
Appendix B – Air Quality, Human Health Risk Assessment, Greenhouse Gas Emissions, and Energy

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Emissions Summary - Without Mitigation

	2018	2019	2020	2021	2022	Total	Maximum	de minimis threshold	CEQA threshold	exceedance	
CO2e	667.4	3,907.8	1,322.5	0.0	0.0	5,897.7	3,907.8	-	-	FALSE	metric tons/yr
CO	65.7	177.8	60.5	0.0	0.0	-	177.8	-	550	FALSE	peak lbs/day
ROG	14.8	40.6	27.7	0.0	0.0	-	40.6	-	75	FALSE	peak lbs/day
NOx	119.4	258.5	46.8	0.0	0.0	-	258.5	-	100	TRUE	peak lbs/day
SOx	0.3	0.6	0.2	0.0	0.0	-	0.6	-	150	FALSE	peak lbs/day
PM10	28.6	84.5	15.7	0.0	0.0	-	84.5	-	150	FALSE	peak lbs/day
PM2.5	6.5	29.9	5.4	0.0	0.0	-	29.9	-	55	FALSE	peak lbs/day

Emissions Summary - With Mitigation

	2018	2019	2020	2021	2022	Total	Maximum	de minimis threshold	CEQA threshold	exceedance	
CO2e	667.4	3,907.8	1,322.5	0.0	0.0	5,897.7	3,907.8	-	-	FALSE	metric tons/yr
CO	65.7	177.8	60.5	0.0	0.0	-	177.8	-	550	FALSE	peak lbs/day
ROG	11.3	19.6	27.1	0.0	0.0	-	27.1	-	75	FALSE	peak lbs/day
NOx	86.9	127.4	46.6	0.0	0.0	-	127.4	-	100	TRUE	peak lbs/day
SOx	0.3	0.6	0.2	0.0	0.0	-	0.6	-	150	FALSE	peak lbs/day
PM10	28.6	84.5	15.7	0.0	0.0	-	84.5	-	150	FALSE	peak lbs/day
PM2.5	6.5	29.9	5.4	0.0	0.0	-	29.9	-	55	FALSE	peak lbs/day

Shift & Utilization Assumptions

Shifts per day	SEE ACTIVITY SCHEDULE
Offroad equipment usage factor	83%

On-Site Vehicle Trips Assumptions

On-Site Truck Speed (miles per hour)	15
On-Site Truck Startups per Shift	1
On-Site Truck Idle Time per Hour (minutes)	5

Off-Site Vehicle Trips Assumptions

Worker Roundtrip Distance (miles)	40
Worker Carpool Factor	1.10
Worker Idle Time per Trip (minutes)	5
Worker Vehicle Fleet Mix	

LDA	LDT1	LDT2
50%	25%	25%

Hauling Idle Time per Trip (minutes)	5
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Project Component Square Footages

Road/Access & GSE Courtyard Construction	146,797	sq. ft.
New Hangar Construction	319,730	sq. ft.
Apron Construction	745,312	sq. ft.
Old Hangar Demolition	112,385	sq. ft.
Parking Lots & Apron Demolition	1,099,454	sq. ft.

Emissions Results Toggle

- ☒ Include diesel exhaust sources in emissions report.
- ☒ Include fugitive PM sources in emissions report.
- ☒ Include gasoline sources in emissions report.
- ☒ Include tire wear sources in emissions report.
- ☒ Include break wear sources in emissions report.
- ☒ Include fugitive VOC sources in emissions report.

20 mile trip length based on CalEEMod default

<https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=bkmk>

Offroad Fleet Mitigation

<input type="checkbox"/> Assume EPA Tier Emissions Rates for Offroad Diesel Equipment.	
20%	On-site equipment to be Tier 3
40%	On-site equipment to be Tier 4 Interim
40%	On-site equipment to be Tier 4
85%	Diesel Particulate Matter Filter Reduction
50%	Percent of Tier 3 Equipment to be Filtered

Start Date	11/1/2018
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Off-Road, On-Site Equipment

Lookup ID	On-/Off-Road, On-/Off-Site	Fuel Type	HP	Load Factor	Usage Factor	Max Hours/Shift	Distance/Roundtrip (mi)	OFFROAD	Vehicle Category	OFFROAD Horsepower Bin	EPA Horsepower Bin
Backhoe (CAT 416)	Off-Road, On-Site Equipment	Diesel	80	0.550	0.83	-	-	OFFROAD	Tractors/Loaders/Backhoes	120	99
Bobcat S650	Off-Road, On-Site Equipment	Diesel	75	0.550	0.83	-	-	OFFROAD	Tractors/Loaders/Backhoes	120	99
Compactor (CAT 815)	Off-Road, On-Site Equipment	Diesel	255	0.450	0.83	-	-	OFFROAD	Surfacing Equipment	500	299
Dozer (CAT D6)	Off-Road, On-Site Equipment	Diesel	250	0.550	0.83	-	-	OFFROAD	Tractors/Loaders/Backhoes	250	299
Excavator (CAT 385)	Off-Road, On-Site Equipment	Diesel	515	0.570	0.83	-	-	OFFROAD	Excavators	750	600
Gomaco GHP-2800	Off-Road, On-Site Equipment	Diesel	335	0.620	0.83	-	-	OFFROAD	Pavers	500	600
Grader (CAT 12)	Off-Road, On-Site Equipment	Diesel	135	0.610	0.83	-	-	OFFROAD	Graders	175	174
Grader (CAT 14)	Off-Road, On-Site Equipment	Diesel	135	0.610	0.83	-	-	OFFROAD	Graders	175	174
Hand Paint Cart	Off-Road, On-Site Equipment	Diesel	24	0.620	0.83	-	-	OFFROAD	Other Construction Equipment	25	99
Loader (CAT 914G)	Off-Road, On-Site Equipment	Diesel	100	0.540	0.83	-	-	OFFROAD	Rubber Tired Loaders	120	174
Milling Machine (CAT PM-200)	Off-Road, On-Site Equipment	Diesel	575	0.620	0.83	-	-	OFFROAD	Other Construction Equipment	500	600
Paving Machine (CAT AP1055)	Off-Road, On-Site Equipment	Diesel	225	0.620	0.83	-	-	OFFROAD	Pavers	250	299
Portable Generator (4000W)	Off-Road, On-Site Equipment	Diesel	8	0.740	0.83	-	-	OFFROAD	Generator Sets	15	99
Roller (CAT CB564D)	Off-Road, On-Site Equipment	Diesel	100	0.560	0.83	-	-	OFFROAD	Rollers	120	174
Roller (Hamm 3520 single)	Off-Road, On-Site Equipment	Diesel	200	0.560	0.83	-	-	OFFROAD	Rollers	250	299
Rubber-Tire Crane (Terex AC100)	Off-Road, On-Site Equipment	Diesel	465	0.430	0.83	-	-	OFFROAD	Cranes	500	600
Scissor Lift (JLG 2630ES)	Off-Road, On-Site Equipment	Diesel	-	0.000	0.83	-	-	OFFROAD	Aerial Lifts	-	99
Small Tandem Compactor (CB248)	Off-Road, On-Site Equipment	Diesel	35	0.450	0.83	-	-	OFFROAD	Surfacing Equipment	50	99
Trackhoe (PC200)	Off-Road, On-Site Equipment	Diesel	155	0.570	0.83	-	-	OFFROAD	Excavators	175	174
Trencher (CAT T9)	Off-Road, On-Site Equipment	Diesel	125	0.750	0.83	-	-	OFFROAD	Trenchers	175	174

On-Road, On-Site Equipment

Lookup ID	On-/Off-Road, On-/Off-Site	Fuel Type	HP	Load Factor	Usage Factor	Max Hours/Shift	Distance/Roundtrip (mi)	EMFAC	Vehicle Category	OFFROAD Horsepower Bin	EPA Horsepower Bin
Boom Truck	On-Road, On-Site Trucks	Diesel	-	-	0.25	6.0	-	EMFAC	T7 Single Construction	-	-
Concrete Truck (Terex FD4000)	On-Road, On-Site Trucks	Diesel	-	-	0.25	6.0	-	EMFAC	T7 Single Construction	-	-
Delivery Truck (semi)	On-Road, On-Site Trucks	Diesel	-	-	0.25	4.0	-	EMFAC	T7 Single Construction	-	-
Flat Bed Truck (1TN)	On-Road, On-Site Trucks	Diesel	-	-	0.25	4.0	-	EMFAC	T7 Single Construction	-	-
Forklift Boom Truck (G10-55A)	On-Road, On-Site Trucks	Diesel	-	-	0.25	10.0	-	EMFAC	T7 Single Construction	-	-
Haul Truck (Mack Granite)	On-Road, On-Site Trucks	Diesel	-	-	0.25	4.0	-	EMFAC	T7 Single Construction	-	-
Haul Truck (Mack Med. Duty)	On-Road, On-Site Trucks	Diesel	-	-	0.25	6.0	-	EMFAC	T7 Single Construction	-	-
Haul Truck (semi)	On-Road, On-Site Trucks	Diesel	-	-	0.25	10.0	-	EMFAC	T7 Single Construction	-	-
Man Lift (Versalift VO-355-MHI)	On-Road, On-Site Trucks	Diesel	-	-	0.25	10.0	-	EMFAC	T7 Single Construction	-	-
Mechanic Truck (1TN)	On-Road, On-Site Trucks	Diesel	-	-	0.25	6.0	-	EMFAC	T7 Single Construction	-	-
Mechanic Truck (2TN)	On-Road, On-Site Trucks	Diesel	-	-	0.25	3.0	-	EMFAC	T7 Single Construction	-	-
Pickup Truck (F250)	On-Road, On-Site Trucks	Gasoline	-	-	0.25	4.0	-	EMFAC	LHD2	-	-
Precast Delivery Truck (semi)	On-Road, On-Site Trucks	Diesel	-	-	0.25	2.0	-	EMFAC	T7 Single Construction	-	-
Seed Truck	On-Road, On-Site Trucks	Diesel	-	-	0.25	10.0	-	EMFAC	T7 Single Construction	-	-
Stone Haul Truck (Mack Med. Duty)	On-Road, On-Site Trucks	Diesel	-	-	0.25	6.0	-	EMFAC	T7 Single Construction	-	-
Water Truck (2.5TN)	On-Road, On-Site Trucks	Diesel	-	-	0.25	6.0	-	EMFAC	T7 Single Construction	-	-

On-Road, Off-Site Hauling

Lookup ID	On-/Off-Road, On-/Off-Site	Fuel Type	HP	Load Factor	Usage Factor	Max Hours/Shift	Distance/Roundtrip (mi)	EMFAC	Vehicle Category	Average Speed (miles/hr)	EPA Horsepower Bin
Asphalt_Delivery	Off-Site Deliveries	Diesel	-	-	1.00	-	7	EMFAC	T7 Single Construction	35	-
Base_Delivery	Off-Site Deliveries	Diesel	-	-	1.00	-	7	EMFAC	T7 Single Construction	35	-
Concrete_Delivery	Off-Site Deliveries	Diesel	-	-	1.00	-	7	EMFAC	T7 Single Construction	35	-
Demolition_Hauling	Off-Site Deliveries	Diesel	-	-	1.00	-	40	EMFAC	T7 Single Construction	35	-
Material_Delivery	Off-Site Deliveries	Diesel	-	-	1.00	-	7	EMFAC	T7 Single Construction	35	-

*20 mile trip length based on CalEEMod default

On-Road, Off-Site Workers

Lookup ID	On-/Off-Road, On-/Off-Site	Fuel Type	HP	Load Factor	Usage Factor	Max Hours/Shift	Distance/Roundtrip (mi)	EMFAC	Vehicle Category	Average Speed (miles/hr)	EPA Horsepower Bin
Employee_Vehicles	Off-Site Worker Vehicles	Gasoline	-	-	1.00	-	40	EMFAC	LDA & LDT1 & LDT2	35	-

*20 mile trip length based on CalEEMod default

On-Site, Fugitive Sources

Lookup ID	On-/Off-Road, On-/Off-Site
VOC_Fugitive_Paving	Fugitive, OnSite
VOC_Fugitive_Architectural	Fugitive, OnSite
Demolition_Dust	Fugitive, OnSite

Off-Road, On-Site Equipment

Lookup ID
Backhoe (CAT 416)
Bobcat S650
Compactor (CAT 815)
Dozer (CAT D6)
Excavator (CAT 385)
Gomaco GHP-2800
Grader (CAT 12)
Grader (CAT 14)
Hand Paint Cart
Loader (CAT 914G)
Milling Machine (CAT PM-200)
Paving Machine (CAT AP1055)
Portable Generator (4000W)
Roller (CAT CB564D)
Roller (Hamm 3520 single)
Rubber-Tire Crane (Terex AC100)
Scissor Lift (JLG 2630ES)
Small Tandem Compactor (CB24B)
Trackhoe (PC200)
Trencher (CAT T9)

CO2e Emission Factors (lb/hr)							
2017	2018	2019	2020	2021	2022	2023	2024
0.33131	0.32651	0.32185	0.31733	0.31294	0.30868	0.30454	0.30051
0.31060	0.30610	0.30173	0.29749	0.29338	0.28938	0.28550	0.28173
389.12918	383.53946	378.10655	372.82729	367.69412	362.70132	357.84559	353.11655
42.85905	42.24303	41.64419	41.06231	40.49667	39.94654	39.41162	38.89074
26.16735	25.79114	25.42549	25.07020	24.72482	24.38893	24.06231	23.74423
446.04099	439.62317	433.38577	427.32404	421.43045	415.69894	410.12483	404.69676
4.37953	4.31630	4.25484	4.19513	4.13709	4.08065	4.02579	3.97238
4.37953	4.31630	4.25484	4.19513	4.13709	4.08065	4.02579	3.97238
45.12118	44.47595	43.84859	43.23870	42.64555	42.06842	41.50701	40.96010
1.24005	1.22206	1.20459	1.18761	1.17113	1.15510	1.13954	1.12440
132.82729	130.92093	129.06790	127.26666	125.51515	123.81142	122.15437	120.54044
307.40262	302.97526	298.67295	294.49172	290.42725	286.47468	282.63111	278.88813
0.15361	0.15078	0.14805	0.14543	0.13882	0.13531	0.13187	0.12851
2.25103	2.21836	2.18661	2.15577	2.12580	2.09668	2.06840	2.04090
78.81671	77.68381	76.58260	75.51233	74.47170	73.45946	72.47515	71.51655
127.98160	126.14185	124.35336	122.61504	120.92484	119.28099	117.68245	116.12574
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
134.10822	132.13004	130.21014	128.34734	126.53912	124.78377	123.08005	121.42527
2.05387	2.02419	1.99538	1.96740	1.94023	1.91381	1.88814	1.86314
35.68721	35.17221	34.67165	34.18523	33.71233	33.25237	32.80510	32.36957

On-Road, On-Site Equipment

Lookup ID
Boom Truck
Concrete Truck (Terex FD4000)
Delivery Truck (semi)
Flat Bed Truck (1TN)
Forklift Boom Truck (G10-55A)
Haul Truck (Mack Granite)
Haul Truck (Mack Med. Duty)
Haul Truck (semi)
Man Lift (Versalift VO-355-MHI)
Mechanic Truck (1TN)
Mechanic Truck (2TN)
Pickup Truck (F250)
Precast Delivery Truck (semi)
Seed Truck
Stone Haul Truck (Mack Med. Duty)
Water Truck (2.5TN)

CO2e Emission Factors (lb/hr)							
2017	2018	2019	2020	2021	2022	2023	2024
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218
21.83823	21.41524	21.13672	20.81732	20.52941	20.23002	19.21908	19.13075
21.83823	21.41524	21.13672	20.81732	20.52941	20.23002	19.21908	19.13075
23.68937	23.24217	22.94276	22.59903	22.29325	21.97479	20.88147	20.78503
21.83823	21.41524	21.13672	20.81732	20.52941	20.23002	19.21908	19.13075
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218
23.68937	23.24217	22.94276	22.59903	22.29325	21.97479	20.88147	20.78503
23.68937	23.24217	22.94276	22.59903	22.29325	21.97479	20.88147	20.78503
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218
21.52970	21.11075	20.83571	20.52037	20.23543	19.93923	18.94201	18.85504
14.24643	14.16299	14.07455	13.98852	13.90476	13.82349	13.74454	13.66950
21.22118	20.80626	20.53471	20.22342	19.94146	19.64843	18.66495	18.57933
23.68937	23.24217	22.94276	22.59903	22.29325	21.97479	20.88147	20.78503
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218

On-Road, Off-Site Hauling

Lookup ID
Asphalt_Delivery
Base_Delivery
Concrete_Delivery
Demolition_Hauling
Material_Delivery

CO2e Emission Factors (lb/mi)							
2017	2018	2019	2020	2021	2022	2023	2024
5.85214	5.73897	5.66438	5.57883	5.50178	5.42164	5.15079	5.12711
5.85214	5.73897	5.66438	5.57883	5.50178	5.42164	5.15079	5.12711
5.85214	5.73897	5.66438	5.57883	5.50178	5.42164	5.15079	5.12711
5.55614	5.44684	5.37559	5.29393	5.21973	5.14265	4.88496	4.86258
5.85214	5.73897	5.66438	5.57883	5.50178	5.42164	5.15079	5.12711

On-Road, Off-Site Workers

Lookup ID
Employee_Vehicles

CO2e Emission Factors (lb/mi)							
2017	2018	2019	2020	2021	2022	2023	2024
1.42687	1.39044	1.35386	1.31755	1.27838	1.23907	1.19963	1.16036

On-Site, Fugitive Sources

Lookup ID
VOC_Fugitive_Paving
VOC_Fugitive_Architectural
Demolition_Dust

Off-Road, On-Site Equipment	CO Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00220	0.00216	0.00212	0.00208	0.00205	0.00202	0.00199	0.00196
Bobcat S650	0.00206	0.00202	0.00199	0.00195	0.00192	0.00189	0.00187	0.00184
Compactor (CAT 815)	0.91990	0.87247	0.83112	0.79503	0.76323	0.73492	0.70953	0.68670
Dozer (CAT D6)	0.08738	0.08553	0.08380	0.08221	0.08073	0.07936	0.07808	0.07686
Excavator (CAT 385)	0.05320	0.05163	0.05028	0.04915	0.04818	0.04732	0.04651	0.04574
Gomaco GHP-2800	1.37609	1.29072	1.21591	1.15014	1.09221	1.04112	0.99540	0.95445
Grader (CAT 12)	0.02576	0.02536	0.02498	0.02461	0.02426	0.02391	0.02357	0.02325
Grader (CAT 14)	0.02576	0.02536	0.02498	0.02461	0.02426	0.02391	0.02357	0.02325
Hand Paint Cart	0.18528	0.18263	0.18006	0.17755	0.17512	0.17275	0.17044	0.16820
Loader (CAT 914G)	0.00849	0.00832	0.00816	0.00800	0.00786	0.00772	0.00759	0.00747
Milling Machine (CAT PM-200)	0.25015	0.24382	0.23848	0.23379	0.22949	0.22552	0.22191	0.21853
Paving Machine (CAT AP1055)	0.81473	0.77636	0.74211	0.71178	0.68510	0.66178	0.64099	0.62242
Portable Generator (4000W)	0.00096	0.00094	0.00092	0.00090	0.00086	0.00083	0.00081	0.00079
Roller (CAT CB564D)	0.01503	0.01472	0.01442	0.01413	0.01386	0.01361	0.01338	0.01316
Roller (Hamm 3520 single)	0.17340	0.16743	0.16223	0.15757	0.15333	0.14946	0.14595	0.14273
Rubber-Tire Crane (Terex AC100)	0.30043	0.28525	0.27205	0.26064	0.25093	0.24255	0.23545	0.22956
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	1.20449	1.16077	1.12007	1.08235	1.04755	1.01539	0.98597	0.95947
Trackhoe (PC200)	0.01214	0.01195	0.01178	0.01161	0.01146	0.01130	0.01115	0.01101
Trencher (CAT T9)	0.20947	0.20580	0.20234	0.19905	0.19592	0.19292	0.19005	0.18727

On-Road, On-Site Equipment	CO Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350
Concrete Truck (Terex FD4000)	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350
Delivery Truck (semi)	0.02158	0.01761	0.01715	0.01486	0.01490	0.01496	0.01322	0.01333
Flat Bed Truck (1TN)	0.02158	0.01761	0.01715	0.01486	0.01490	0.01496	0.01322	0.01333
Forklift Boom Truck (G10-55A)	0.02443	0.01988	0.01923	0.01593	0.01592	0.01593	0.01375	0.01385
Haul Truck (Mack Granite)	0.02158	0.01761	0.01715	0.01486	0.01490	0.01496	0.01322	0.01333
Haul Truck (Mack Med. Duty)	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350
Haul Truck (semi)	0.02443	0.01988	0.01923	0.01593	0.01592	0.01593	0.01375	0.01385
Man Lift (Versalift VO-355-MHI)	0.02443	0.01988	0.01923	0.01593	0.01592	0.01593	0.01375	0.01385
Mechanic Truck (1TN)	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350
Mechanic Truck (2TN)	0.02111	0.01724	0.01681	0.01468	0.01473	0.01480	0.01314	0.01324
Pickup Truck (F250)	0.26264	0.24623	0.23191	0.22004	0.20932	0.19933	0.19206	0.18631
Precast Delivery Truck (semi)	0.02063	0.01686	0.01646	0.01450	0.01456	0.01463	0.01305	0.01315
Seed Truck	0.02443	0.01988	0.01923	0.01593	0.01592	0.01593	0.01375	0.01385
Stone Haul Truck (Mack Med. Duty)	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350
Water Truck (2.5TN)	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350

On-Road, Off-Site Hauling	CO Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.00580	0.00473	0.00461	0.00398	0.00399	0.00400	0.00353	0.00356
Base_Delivery	0.00580	0.00473	0.00461	0.00398	0.00399	0.00400	0.00353	0.00356
Concrete_Delivery	0.00580	0.00473	0.00461	0.00398	0.00399	0.00400	0.00353	0.00356
Demolition_Hauling	0.00534	0.00437	0.00427	0.00381	0.00382	0.00385	0.00345	0.00348
Material_Delivery	0.00580	0.00473	0.00461	0.00398	0.00399	0.00400	0.00353	0.00356

On-Road, Off-Site Workers	CO Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00567	0.00496	0.00444	0.00403	0.00371	0.00342	0.00316	0.00294

On-Site, Fugitive Sources
Lookup ID
VOC_Fugitive_Paving
VOC_Fugitive_Architectural
Demolition_Dust

Off-Road, On-Site Equipment	ROG Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00031	0.00028	0.00025	0.00022	0.00021	0.00019	0.00018	0.00017
Bobcat S650	0.00029	0.00026	0.00023	0.00021	0.00019	0.00018	0.00017	0.00016
Compactor (CAT 815)	0.20880	0.19453	0.18170	0.17012	0.15961	0.15001	0.14122	0.13319
Dozer (CAT D6)	0.02418	0.02245	0.02082	0.01935	0.01805	0.01688	0.01585	0.01494
Excavator (CAT 385)	0.01589	0.01477	0.01374	0.01282	0.01201	0.01127	0.01061	0.01001
Gomaco GHP-2800	0.35482	0.33235	0.31144	0.29210	0.27428	0.25790	0.24282	0.22896
Grader (CAT 12)	0.00404	0.00372	0.00341	0.00313	0.00287	0.00263	0.00241	0.00222
Grader (CAT 14)	0.00404	0.00372	0.00341	0.00313	0.00287	0.00263	0.00241	0.00222
Hand Paint Cart	0.05429	0.05351	0.05275	0.05202	0.05131	0.05061	0.04994	0.04928
Loader (CAT 914G)	0.00151	0.00138	0.00125	0.00114	0.00104	0.00095	0.00087	0.00080
Milling Machine (CAT PM-200)	0.06150	0.05754	0.05391	0.05050	0.04732	0.04438	0.04168	0.03922
Paving Machine (CAT AP1055)	0.26293	0.24533	0.22902	0.21399	0.20018	0.18752	0.17589	0.16521
Portable Generator (4000W)	0.00018	0.00017	0.00017	0.00016	0.00015	0.00015	0.00014	0.00014
Roller (CAT CB564D)	0.00283	0.00258	0.00234	0.00212	0.00191	0.00173	0.00158	0.00145
Roller (Hamm 3520 single)	0.05083	0.04749	0.04442	0.04156	0.03888	0.03641	0.03416	0.03209
Rubber-Tire Crane (Terex AC100)	0.08965	0.08412	0.07884	0.07388	0.06927	0.06503	0.06120	0.05770
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	0.33023	0.29875	0.26968	0.24299	0.21867	0.19661	0.17696	0.15995
Trackhoe (PC200)	0.00164	0.00149	0.00135	0.00123	0.00113	0.00105	0.00097	0.00091
Trencher (CAT T9)	0.03969	0.03705	0.03456	0.03223	0.03004	0.02798	0.02606	0.02425

On-Road, On-Site Equipment	ROG Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237
Concrete Truck (Terex FD4000)	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237
Delivery Truck (semi)	0.00762	0.00538	0.00503	0.00382	0.00368	0.00356	0.00231	0.00232
Flat Bed Truck (1TN)	0.00762	0.00538	0.00503	0.00382	0.00368	0.00356	0.00231	0.00232
Forklift Boom Truck (G10-55A)	0.00829	0.00592	0.00553	0.00409	0.00394	0.00380	0.00245	0.00246
Haul Truck (Mack Granite)	0.00762	0.00538	0.00503	0.00382	0.00368	0.00356	0.00231	0.00232
Haul Truck (Mack Med. Duty)	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237
Haul Truck (semi)	0.00829	0.00592	0.00553	0.00409	0.00394	0.00380	0.00245	0.00246
Man Lift (Versalift VO-355-MHI)	0.00829	0.00592	0.00553	0.00409	0.00394	0.00380	0.00245	0.00246
Mechanic Truck (1TN)	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237
Mechanic Truck (2TN)	0.00751	0.00529	0.00495	0.00378	0.00364	0.00352	0.00229	0.00230
Pickup Truck (F250)	0.09058	0.08431	0.07780	0.07133	0.06508	0.05910	0.05398	0.04969
Precast Delivery Truck (semi)	0.00740	0.00520	0.00487	0.00373	0.00360	0.00347	0.00226	0.00227
Seed Truck	0.00829	0.00592	0.00553	0.00409	0.00394	0.00380	0.00245	0.00246
Stone Haul Truck (Mack Med. Duty)	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237
Water Truck (2.5TN)	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237

On-Road, Off-Site Hauling	ROG Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.00204	0.00144	0.00135	0.00102	0.00099	0.00095	0.00062	0.00062
Base_Delivery	0.00204	0.00144	0.00135	0.00102	0.00099	0.00095	0.00062	0.00062
Concrete_Delivery	0.00204	0.00144	0.00135	0.00102	0.00099	0.00095	0.00062	0.00062
Demolition_Hauling	0.00194	0.00136	0.00127	0.00098	0.00094	0.00091	0.00060	0.00060
Material_Delivery	0.00204	0.00144	0.00135	0.00102	0.00099	0.00095	0.00062	0.00062

On-Road, Off-Site Workers	ROG Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00058	0.00050	0.00045	0.00041	0.00038	0.00036	0.00033	0.00031

On-Site, Fugitive Sources	ROG Emission Factors (lbs total)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
VOC_Fugitive_Paving	49.34543	49.34543	49.34543	49.34543	49.34543	49.34543	49.34543	49.34543
VOC_Fugitive_Architectural	3,005.93	3,005.93	3,005.93	3,005.93	3,005.93	3,005.93	3,005.93	3,005.93
Demolition_Dust	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Off-Road, On-Site Equipment	NOx Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00206	0.00185	0.00167	0.00151	0.00137	0.00126	0.00116	0.00108
Bobcat S650	0.00193	0.00174	0.00156	0.00141	0.00129	0.00118	0.00109	0.00101
Compactor (CAT 815)	2.01163	1.79685	1.60109	1.42314	1.26198	1.11687	0.98729	0.87245
Dozer (CAT D6)	0.17288	0.14717	0.12464	0.10558	0.08963	0.07624	0.06504	0.05576
Excavator (CAT 385)	0.10391	0.08905	0.07634	0.06557	0.05633	0.04845	0.04186	0.03624
Gomaco GHP-2800	2.95224	2.68064	2.43020	2.19967	1.98782	1.79342	1.61509	1.45196
Grader (CAT 12)	0.02768	0.02457	0.02174	0.01918	0.01686	0.01478	0.01292	0.01128
Grader (CAT 14)	0.02768	0.02457	0.02174	0.01918	0.01686	0.01478	0.01292	0.01128
Hand Paint Cart	0.34304	0.33814	0.33337	0.32873	0.32422	0.31983	0.31556	0.31141
Loader (CAT 914G)	0.00941	0.00858	0.00782	0.00713	0.00651	0.00595	0.00546	0.00503
Milling Machine (CAT PM-200)	0.47621	0.41039	0.35321	0.30263	0.25871	0.22291	0.19224	0.16528
Paving Machine (CAT AP1055)	2.27031	2.06287	1.87138	1.69487	1.53235	1.38279	1.24505	1.11839
Portable Generator (4000W)	0.00127	0.00121	0.00117	0.00113	0.00106	0.00103	0.00099	0.00096
Roller (CAT CB564D)	0.01817	0.01664	0.01522	0.01391	0.01271	0.01162	0.01065	0.00978
Roller (Hamm 3520 single)	0.46840	0.41739	0.37018	0.32659	0.28671	0.25092	0.21929	0.19157
Rubber-Tire Crane (Terex AC100)	0.69185	0.61497	0.54438	0.48045	0.42312	0.37214	0.32711	0.28753
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	1.11562	1.06349	1.01500	0.96999	0.92827	0.88956	0.85375	0.82083
Trackhoe (PC200)	0.01062	0.00913	0.00785	0.00675	0.00582	0.00501	0.00432	0.00374
Trencher (CAT T9)	0.29615	0.27071	0.24704	0.22509	0.20475	0.18593	0.16855	0.15254

On-Road, On-Site Equipment	NOx Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506
Concrete Truck (Terex FD4000)	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506
Delivery Truck (semi)	0.10041	0.08938	0.08583	0.07702	0.07331	0.06990	0.05300	0.05362
Flat Bed Truck (1TN)	0.10041	0.08938	0.08583	0.07702	0.07331	0.06990	0.05300	0.05362
Forklift Boom Truck (G10-55A)	0.11589	0.10318	0.09874	0.08670	0.08245	0.07844	0.05734	0.05795
Haul Truck (Mack Granite)	0.10041	0.08938	0.08583	0.07702	0.07331	0.06990	0.05300	0.05362
Haul Truck (Mack Med. Duty)	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506
Haul Truck (semi)	0.11589	0.10318	0.09874	0.08670	0.08245	0.07844	0.05734	0.05795
Man Lift (Versalift VO-355-MHI)	0.11589	0.10318	0.09874	0.08670	0.08245	0.07844	0.05734	0.05795
Mechanic Truck (1TN)	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506
Mechanic Truck (2TN)	0.09783	0.08708	0.08368	0.07541	0.07179	0.06847	0.05228	0.05290
Pickup Truck (F250)	0.02202	0.02050	0.01900	0.01758	0.01615	0.01471	0.01344	0.01226
Precast Delivery Truck (semi)	0.09525	0.08478	0.08153	0.07380	0.07027	0.06705	0.05156	0.05218
Seed Truck	0.11589	0.10318	0.09874	0.08670	0.08245	0.07844	0.05734	0.05795
Stone Haul Truck (Mack Med. Duty)	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506
Water Truck (2.5TN)	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506

On-Road, Off-Site Hauling	NOx Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.02701	0.02405	0.02309	0.02069	0.01969	0.01877	0.01420	0.01437
Base_Delivery	0.02701	0.02405	0.02309	0.02069	0.01969	0.01877	0.01420	0.01437
Concrete_Delivery	0.02701	0.02405	0.02309	0.02069	0.01969	0.01877	0.01420	0.01437
Demolition_Hauling	0.02454	0.02184	0.02102	0.01914	0.01823	0.01740	0.01351	0.01367
Material_Delivery	0.02701	0.02405	0.02309	0.02069	0.01969	0.01877	0.01420	0.01437

On-Road, Off-Site Workers	NOx Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00038	0.00034	0.00030	0.00027	0.00024	0.00022	0.00020	0.00018

On-Site, Fugitive Sources
Lookup ID
VOC_Fugitive_Paving
VOC_Fugitive_Architectural
Demolition_Dust

Off-Road, On-Site Equipment	SOx Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Bobcat S650	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Compactor (CAT 815)	0.00381	0.00376	0.00371	0.00366	0.00361	0.00356	0.00351	0.00346
Dozer (CAT D6)	0.00048	0.00047	0.00047	0.00046	0.00046	0.00045	0.00044	0.00044
Excavator (CAT 385)	0.00026	0.00026	0.00026	0.00025	0.00025	0.00024	0.00024	0.00024
Gomaco GHP-2800	0.00437	0.00431	0.00425	0.00419	0.00413	0.00407	0.00402	0.00397
Grader (CAT 12)	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00004
Grader (CAT 14)	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00004
Hand Paint Cart	0.00057	0.00056	0.00055	0.00055	0.00054	0.00053	0.00053	0.00052
Loader (CAT 914G)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Milling Machine (CAT PM-200)	0.00130	0.00128	0.00127	0.00125	0.00123	0.00121	0.00120	0.00118
Paving Machine (CAT AP1055)	0.00345	0.00340	0.00335	0.00331	0.00326	0.00322	0.00318	0.00313
Portable Generator (4000W)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Roller (CAT CB564D)	0.00003	0.00003	0.00003	0.00003	0.00002	0.00002	0.00002	0.00002
Roller (Hamm 3520 single)	0.00089	0.00087	0.00086	0.00085	0.00084	0.00083	0.00081	0.00080
Rubber-Tire Crane (Terex AC100)	0.00125	0.00124	0.00122	0.00120	0.00119	0.00117	0.00115	0.00114
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	0.00172	0.00170	0.00168	0.00165	0.00163	0.00161	0.00159	0.00157
Trackhoe (PC200)	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
Trencher (CAT T9)	0.00040	0.00039	0.00039	0.00038	0.00038	0.00037	0.00037	0.00036

On-Road, On-Site Equipment	SOx Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019
Concrete Truck (Terex FD4000)	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019
Delivery Truck (semi)	0.00021	0.00020	0.00020	0.00020	0.00020	0.00019	0.00018	0.00018
Flat Bed Truck (1TN)	0.00021	0.00020	0.00020	0.00020	0.00020	0.00019	0.00018	0.00018
Forklift Boom Truck (G10-55A)	0.00023	0.00022	0.00022	0.00022	0.00021	0.00021	0.00020	0.00020
Haul Truck (Mack Granite)	0.00021	0.00020	0.00020	0.00020	0.00020	0.00019	0.00018	0.00018
Haul Truck (Mack Med. Duty)	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019
Haul Truck (semi)	0.00023	0.00022	0.00022	0.00022	0.00021	0.00021	0.00020	0.00020
Man Lift (Versalift VO-355-MHI)	0.00023	0.00022	0.00022	0.00022	0.00021	0.00021	0.00020	0.00020
Mechanic Truck (1TN)	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019
Mechanic Truck (2TN)	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019	0.00018	0.00018
Pickup Truck (F250)	0.00015	0.00015	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
Precast Delivery Truck (semi)	0.00020	0.00020	0.00020	0.00019	0.00019	0.00019	0.00018	0.00018
Seed Truck	0.00023	0.00022	0.00022	0.00022	0.00021	0.00021	0.00020	0.00020
Stone Haul Truck (Mack Med. Duty)	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019
Water Truck (2.5TN)	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019

On-Road, Off-Site Hauling	SOx Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Base_Delivery	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Concrete_Delivery	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Demolition_Hauling	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Material_Delivery	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005

On-Road, Off-Site Workers	SOx Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001

On-Site, Fugitive Sources
Lookup ID
VOC_Fugitive_Paving
VOC_Fugitive_Architectural
Demolition_Dust

Off-Road, On-Site Equipment	PM10 Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00128	0.00128	0.00128	0.00128	0.00128	0.00128	0.00128	0.00128
Bobcat S650	0.24367	0.24367	0.24367	0.24367	0.24367	0.24367	0.24367	0.24367
Compactor (CAT 815)	0.00408	0.00403	0.00397	0.00392	0.00387	0.00382	0.00377	0.00373
Dozer (CAT D6)	0.24415	0.24414	0.24414	0.24413	0.24412	0.24412	0.24411	0.24411
Excavator (CAT 385)	0.00930	0.00930	0.00929	0.00929	0.00929	0.00928	0.00928	0.00928
Gomaco GHP-2800	0.00437	0.00431	0.00425	0.00419	0.00413	0.00407	0.00402	0.00397
Grader (CAT 12)	0.52400	0.52400	0.52400	0.52400	0.52400	0.52400	0.52400	0.52400
Grader (CAT 14)	0.52409	0.52409	0.52409	0.52409	0.52409	0.52409	0.52409	0.52409
Hand Paint Cart	0.00057	0.00056	0.00055	0.00055	0.00054	0.00053	0.00053	0.00052
Loader (CAT 914G)	0.00232	0.00232	0.00232	0.00232	0.00232	0.00232	0.00232	0.00232
Milling Machine (CAT PM-200)	0.24497	0.24495	0.24493	0.24492	0.24490	0.24488	0.24487	0.24485
Paving Machine (CAT AP1055)	0.24712	0.24707	0.24702	0.24698	0.24693	0.24689	0.24684	0.24680
Portable Generator (4000W)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Roller (CAT CB564D)	0.24369	0.24369	0.24369	0.24369	0.24369	0.24369	0.24369	0.24369
Roller (Hamm 3520 single)	0.24455	0.24454	0.24453	0.24452	0.24451	0.24449	0.24448	0.24447
Rubber-Tire Crane (Terex AC100)	0.00293	0.00291	0.00290	0.00288	0.00286	0.00285	0.00283	0.00282
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	0.24539	0.24537	0.24534	0.24532	0.24530	0.24528	0.24525	0.24523
Trackhoe (PC200)	0.00290	0.00290	0.00290	0.00290	0.00290	0.00290	0.00290	0.00290
Trencher (CAT T9)	0.24407	0.24406	0.24406	0.24405	0.24405	0.24404	0.24404	0.24403

On-Road, On-Site Equipment	PM10 Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861
Concrete Truck (Terex FD4000)	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861
Delivery Truck (semi)	0.00980	0.00921	0.00912	0.00881	0.00877	0.00875	0.00861	0.00861
Flat Bed Truck (1TN)	0.00980	0.00921	0.00912	0.00881	0.00877	0.00875	0.00861	0.00861
Forklift Boom Truck (G10-55A)	0.00986	0.00925	0.00916	0.00882	0.00878	0.00875	0.00861	0.00861
Haul Truck (Mack Granite)	0.00980	0.00921	0.00912	0.00881	0.00877	0.00875	0.00861	0.00861
Haul Truck (Mack Med. Duty)	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861
Haul Truck (semi)	0.00986	0.00925	0.00916	0.00882	0.00878	0.00875	0.00861	0.00861
Man Lift (Versalift VO-355-MHI)	0.00986	0.00925	0.00916	0.00882	0.00878	0.00875	0.00861	0.00861
Mechanic Truck (1TN)	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861
Mechanic Truck (2TN)	0.00979	0.00921	0.00912	0.00881	0.00877	0.00875	0.00861	0.00861
Pickup Truck (F250)	0.00250	0.00249	0.00249	0.00249	0.00248	0.00248	0.00248	0.00248
Precast Delivery Truck (semi)	0.00978	0.00920	0.00911	0.00881	0.00877	0.00875	0.00861	0.00861
Seed Truck	0.00986	0.00925	0.00916	0.00882	0.00878	0.00875	0.00861	0.00861
Stone Haul Truck (Mack Med. Duty)	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861
Water Truck (2.5TN)	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861

On-Road, Off-Site Hauling	PM10 Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.00144	0.00128	0.00125	0.00117	0.00116	0.00115	0.00112	0.00112
Base_Delivery	0.00144	0.00128	0.00125	0.00117	0.00116	0.00115	0.00112	0.00112
Concrete_Delivery	0.00144	0.00128	0.00125	0.00117	0.00116	0.00115	0.00112	0.00112
Demolition_Hauling	0.00143	0.00127	0.00125	0.00117	0.00116	0.00115	0.00112	0.00112
Material_Delivery	0.00144	0.00128	0.00125	0.00117	0.00116	0.00115	0.00112	0.00112

On-Road, Off-Site Workers	PM10 Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00019	0.00019	0.00019	0.00019	0.00019	0.00019	0.00019	0.00019

On-Site, Fugitive Sources	PM10 Emission Factors (lbs total)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
VOC_Fugitive_Paving	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
VOC_Fugitive_Architectural	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Demolition_Dust	11.44659	11.44659	11.44659	11.44659	11.44659	11.44659	11.44659	11.44659

Off-Road, On-Site Equipment	PM2.5 Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020
Bobcat S650	0.13394	0.13394	0.13394	0.13394	0.13394	0.13394	0.13394	0.13394
Compactor (CAT 815)	0.00357	0.00352	0.00348	0.00343	0.00338	0.00334	0.00329	0.00325
Dozer (CAT D6)	0.03456	0.03455	0.03454	0.03454	0.03453	0.03453	0.03452	0.03452
Excavator (CAT 385)	0.00161	0.00161	0.00160	0.00160	0.00160	0.00159	0.00159	0.00159
Gomaco GHP-2800	0.00402	0.00396	0.00391	0.00385	0.00380	0.00375	0.00370	0.00365
Grader (CAT 12)	0.05665	0.05664	0.05664	0.05664	0.05664	0.05664	0.05664	0.05664
Grader (CAT 14)	0.05667	0.05667	0.05667	0.05667	0.05667	0.05667	0.05666	0.05666
Hand Paint Cart	0.00053	0.00052	0.00051	0.00050	0.00050	0.00049	0.00048	0.00048
Loader (CAT 914G)	0.00038	0.00038	0.00037	0.00037	0.00037	0.00037	0.00037	0.00037
Milling Machine (CAT PM-200)	0.13514	0.13512	0.13510	0.13509	0.13507	0.13506	0.13504	0.13503
Paving Machine (CAT AP1055)	0.13712	0.13707	0.13703	0.13698	0.13694	0.13690	0.13686	0.13682
Portable Generator (4000W)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Roller (CAT CB564D)	0.13396	0.13396	0.13396	0.13396	0.13396	0.13396	0.13396	0.13396
Roller (Hamm 3520 single)	0.13475	0.13474	0.13473	0.13472	0.13471	0.13470	0.13469	0.13468
Rubber-Tire Crane (Terex AC100)	0.00157	0.00155	0.00153	0.00152	0.00150	0.00149	0.00147	0.00146
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	0.13553	0.13550	0.13548	0.13546	0.13544	0.13542	0.13540	0.13538
Trackhoe (PC200)	0.00049	0.00049	0.00049	0.00049	0.00049	0.00049	0.00049	0.00048
Trencher (CAT T9)	0.13431	0.13430	0.13430	0.13429	0.13429	0.13428	0.13428	0.13427

On-Road, On-Site Equipment	PM2.5 Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225
Concrete Truck (Terex FD4000)	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225
Delivery Truck (semi)	0.00339	0.00283	0.00275	0.00245	0.00241	0.00239	0.00225	0.00225
Flat Bed Truck (1TN)	0.00339	0.00283	0.00275	0.00245	0.00241	0.00239	0.00225	0.00225
Forklift Boom Truck (G10-55A)	0.00345	0.00287	0.00278	0.00245	0.00242	0.00239	0.00225	0.00225
Haul Truck (Mack Granite)	0.00339	0.00283	0.00275	0.00245	0.00241	0.00239	0.00225	0.00225
Haul Truck (Mack Med. Duty)	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225
Haul Truck (semi)	0.00345	0.00287	0.00278	0.00245	0.00242	0.00239	0.00225	0.00225
Man Lift (Versalift VO-355-MHI)	0.00345	0.00287	0.00278	0.00245	0.00242	0.00239	0.00225	0.00225
Mechanic Truck (1TN)	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225
Mechanic Truck (2TN)	0.00338	0.00283	0.00274	0.00245	0.00241	0.00239	0.00225	0.00225
Pickup Truck (F250)	0.00081	0.00080	0.00080	0.00080	0.00080	0.00079	0.00079	0.00079
Precast Delivery Truck (semi)	0.00337	0.00282	0.00274	0.00245	0.00241	0.00239	0.00225	0.00225
Seed Truck	0.00345	0.00287	0.00278	0.00245	0.00242	0.00239	0.00225	0.00225
Stone Haul Truck (Mack Med. Duty)	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225
Water Truck (2.5TN)	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225

On-Road, Off-Site Hauling	PM2.5 Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.00077	0.00061	0.00059	0.00050	0.00049	0.00049	0.00045	0.00045
Base_Delivery	0.00077	0.00061	0.00059	0.00050	0.00049	0.00049	0.00045	0.00045
Concrete_Delivery	0.00077	0.00061	0.00059	0.00050	0.00049	0.00049	0.00045	0.00045
Demolition_Hauling	0.00076	0.00060	0.00058	0.00050	0.00049	0.00049	0.00045	0.00045
Material_Delivery	0.00077	0.00061	0.00059	0.00050	0.00049	0.00049	0.00045	0.00045

On-Road, Off-Site Workers	PM2.5 Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007

On-Site, Fugitive Sources	PM2.5 Emission Factors (lbs total)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
VOC_Fugitive_Paving	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
VOC_Fugitive_Architectural	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Demolition_Dust	1.76902	1.76902	1.76902	1.76902	1.76902	1.76902	1.76902	1.76902

Off-Road, On-Site Equipment

Lookup ID
Backhoe (CAT 416)
Bobcat S650
Compactor (CAT 815)
Dozer (CAT D6)
Excavator (CAT 385)
Gomaco GHP-2800
Grader (CAT 12)
Grader (CAT 14)
Hand Paint Cart
Loader (CAT 914G)
Milling Machine (CAT PM-200)
Paving Machine (CAT AP1055)
Portable Generator (4000W)
Roller (CAT CB564D)
Roller (Hamm 3520 single)
Rubber-Tire Crane (Terex AC100)
Scissor Lift (JLG 2630ES)
Small Tandem Compactor (CB24B)
Trackhoe (PC200)
Trencher (CAT T9)

CO2e Emission Factors (lb/hr)							
2017	2018	2019	2020	2021	2022	2023	2024
0.33131	0.32651	0.32185	0.31733	0.31294	0.30868	0.30454	0.30051
0.31060	0.30610	0.30173	0.29749	0.29338	0.28938	0.28550	0.28173
389.12918	383.53946	378.10655	372.82729	367.69412	362.70132	357.84559	353.11655
42.85905	42.24303	41.64419	41.06231	40.49667	39.94654	39.41162	38.89074
26.16735	25.79114	25.42549	25.07020	24.72482	24.38893	24.06231	23.74423
446.04099	439.62317	433.38577	427.32404	421.43045	415.69894	410.12483	404.69676
4.37953	4.31630	4.25484	4.19513	4.13709	4.08065	4.02579	3.97238
4.37953	4.31630	4.25484	4.19513	4.13709	4.08065	4.02579	3.97238
45.12118	44.47595	43.84859	43.23870	42.64555	42.06842	41.50701	40.96010
1.24005	1.22206	1.20459	1.18761	1.17113	1.15510	1.13954	1.12440
132.82729	130.92093	129.06790	127.26666	125.51515	123.81142	122.15437	120.54044
307.40262	302.97526	298.67295	294.49172	290.42725	286.47468	282.63111	278.88813
0.15361	0.15078	0.14805	0.14543	0.13882	0.13531	0.13187	0.12851
2.25103	2.21836	2.18661	2.15577	2.12580	2.09668	2.06840	2.04090
78.81671	77.68381	76.58260	75.51233	74.47170	73.45946	72.47515	71.51655
127.98160	126.14185	124.35336	122.61504	120.92484	119.28099	117.68245	116.12574
0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
134.10822	132.13004	130.21014	128.34734	126.53912	124.78377	123.08005	121.42527
2.05387	2.02419	1.99538	1.96740	1.94023	1.91381	1.88814	1.86314
35.68721	35.17221	34.67165	34.18523	33.71233	33.25237	32.80510	32.36957

On-Road, On-Site Equipment

Lookup ID
Boom Truck
Concrete Truck (Terex FD4000)
Delivery Truck (semi)
Flat Bed Truck (1TN)
Forklift Boom Truck (G10-55A)
Haul Truck (Mack Granite)
Haul Truck (Mack Med. Duty)
Haul Truck (semi)
Man Lift (Versalift VO-355-MHI)
Mechanic Truck (1TN)
Mechanic Truck (2TN)
Pickup Truck (F250)
Precast Delivery Truck (semi)
Seed Truck
Stone Haul Truck (Mack Med. Duty)
Water Truck (2.5TN)

CO2e Emission Factors (lb/hr)							
2017	2018	2019	2020	2021	2022	2023	2024
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218
21.83823	21.41524	21.13672	20.81732	20.52941	20.23002	19.21908	19.13075
21.83823	21.41524	21.13672	20.81732	20.52941	20.23002	19.21908	19.13075
23.68937	23.24217	22.94276	22.59903	22.29325	21.97479	20.88147	20.78503
21.83823	21.41524	21.13672	20.81732	20.52941	20.23002	19.21908	19.13075
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218
23.68937	23.24217	22.94276	22.59903	22.29325	21.97479	20.88147	20.78503
23.68937	23.24217	22.94276	22.59903	22.29325	21.97479	20.88147	20.78503
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218
21.52970	21.11075	20.83571	20.52037	20.23543	19.93923	18.94201	18.85504
14.24643	14.16299	14.07455	13.98852	13.90476	13.82349	13.74454	13.66950
21.22118	20.80626	20.53471	20.22342	19.94146	19.64843	18.66495	18.57933
23.68937	23.24217	22.94276	22.59903	22.29325	21.97479	20.88147	20.78503
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218
22.45528	22.02421	21.73874	21.41122	21.11735	20.81161	19.77321	19.68218

On-Road, Off-Site Hauling

Lookup ID
Asphalt_Delivery
Base_Delivery
Concrete_Delivery
Demolition_Hauling
Material_Delivery

CO2e Emission Factors (lb/mi)							
2017	2018	2019	2020	2021	2022	2023	2024
5.85214	5.73897	5.66438	5.57883	5.50178	5.42164	5.15079	5.12711
5.85214	5.73897	5.66438	5.57883	5.50178	5.42164	5.15079	5.12711
5.85214	5.73897	5.66438	5.57883	5.50178	5.42164	5.15079	5.12711
5.55614	5.44684	5.37559	5.29393	5.21973	5.14265	4.88496	4.86258
5.85214	5.73897	5.66438	5.57883	5.50178	5.42164	5.15079	5.12711

On-Road, Off-Site Workers

Lookup ID
Employee_Vehicles

CO2e Emission Factors (lb/mi)							
2017	2018	2019	2020	2021	2022	2023	2024
1.42687	1.39044	1.35386	1.31755	1.27838	1.23907	1.19963	1.16036

On-Site, Fugitive Sources

Lookup ID
VOC_Fugitive_Paving
VOC_Fugitive_Architectural
Demolition_Dust

Off-Road, On-Site Equipment	CO Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00220	0.00216	0.00212	0.00208	0.00205	0.00202	0.00199	0.00196
Bobcat S650	0.00206	0.00202	0.00199	0.00195	0.00192	0.00189	0.00187	0.00184
Compactor (CAT 815)	0.91990	0.87247	0.83112	0.79503	0.76323	0.73492	0.70953	0.68670
Dozer (CAT D6)	0.08738	0.08553	0.08380	0.08221	0.08073	0.07936	0.07808	0.07686
Excavator (CAT 385)	0.05320	0.05163	0.05028	0.04915	0.04818	0.04732	0.04651	0.04574
Gomaco GHP-2800	1.37609	1.29072	1.21591	1.15014	1.09221	1.04112	0.99540	0.95445
Grader (CAT 12)	0.02576	0.02536	0.02498	0.02461	0.02426	0.02391	0.02357	0.02325
Grader (CAT 14)	0.02576	0.02536	0.02498	0.02461	0.02426	0.02391	0.02357	0.02325
Hand Paint Cart	0.18528	0.18263	0.18006	0.17755	0.17512	0.17275	0.17044	0.16820
Loader (CAT 914G)	0.00849	0.00832	0.00816	0.00800	0.00786	0.00772	0.00759	0.00747
Milling Machine (CAT PM-200)	0.25015	0.24382	0.23848	0.23379	0.22949	0.22552	0.22191	0.21853
Paving Machine (CAT AP1055)	0.81473	0.77636	0.74211	0.71178	0.68510	0.66178	0.64099	0.62242
Portable Generator (4000W)	0.00096	0.00094	0.00092	0.00090	0.00086	0.00083	0.00081	0.00079
Roller (CAT CB564D)	0.01503	0.01472	0.01442	0.01413	0.01386	0.01361	0.01338	0.01316
Roller (Hamm 3520 single)	0.17340	0.16743	0.16223	0.15757	0.15333	0.14946	0.14595	0.14273
Rubber-Tire Crane (Terex AC100)	0.30043	0.28525	0.27205	0.26064	0.25093	0.24255	0.23545	0.22956
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	1.20449	1.16077	1.12007	1.08235	1.04755	1.01539	0.98597	0.95947
Trackhoe (PC200)	0.01214	0.01195	0.01178	0.01161	0.01146	0.01130	0.01115	0.01101
Trencher (CAT T9)	0.20947	0.20580	0.20234	0.19905	0.19592	0.19292	0.19005	0.18727

On-Road, On-Site Equipment	CO Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350
Concrete Truck (Terex FD4000)	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350
Delivery Truck (semi)	0.02158	0.01761	0.01715	0.01486	0.01490	0.01496	0.01322	0.01333
Flat Bed Truck (1TN)	0.02158	0.01761	0.01715	0.01486	0.01490	0.01496	0.01322	0.01333
Forklift Boom Truck (G10-55A)	0.02443	0.01988	0.01923	0.01593	0.01592	0.01593	0.01375	0.01385
Haul Truck (Mack Granite)	0.02158	0.01761	0.01715	0.01486	0.01490	0.01496	0.01322	0.01333
Haul Truck (Mack Med. Duty)	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350
Haul Truck (semi)	0.02443	0.01988	0.01923	0.01593	0.01592	0.01593	0.01375	0.01385
Man Lift (Versalift VO-355-MHI)	0.02443	0.01988	0.01923	0.01593	0.01592	0.01593	0.01375	0.01385
Mechanic Truck (1TN)	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350
Mechanic Truck (2TN)	0.02111	0.01724	0.01681	0.01468	0.01473	0.01480	0.01314	0.01324
Pickup Truck (F250)	0.26264	0.24623	0.23191	0.22004	0.20932	0.19933	0.19206	0.18631
Precast Delivery Truck (semi)	0.02063	0.01686	0.01646	0.01450	0.01456	0.01463	0.01305	0.01315
Seed Truck	0.02443	0.01988	0.01923	0.01593	0.01592	0.01593	0.01375	0.01385
Stone Haul Truck (Mack Med. Duty)	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350
Water Truck (2.5TN)	0.02253	0.01837	0.01784	0.01522	0.01524	0.01528	0.01340	0.01350

On-Road, Off-Site Hauling	CO Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.00580	0.00473	0.00461	0.00398	0.00399	0.00400	0.00353	0.00356
Base_Delivery	0.00580	0.00473	0.00461	0.00398	0.00399	0.00400	0.00353	0.00356
Concrete_Delivery	0.00580	0.00473	0.00461	0.00398	0.00399	0.00400	0.00353	0.00356
Demolition_Hauling	0.00534	0.00437	0.00427	0.00381	0.00382	0.00385	0.00345	0.00348
Material_Delivery	0.00580	0.00473	0.00461	0.00398	0.00399	0.00400	0.00353	0.00356

On-Road, Off-Site Workers	CO Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00567	0.00496	0.00444	0.00403	0.00371	0.00342	0.00316	0.00294

On-Site, Fugitive Sources
Lookup ID
VOC_Fugitive_Paving
VOC_Fugitive_Architectural
Demolition_Dust

Off-Road, On-Site Equipment	ROG Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00031	0.00028	0.00025	0.00022	0.00021	0.00019	0.00018	0.00017
Bobcat S650	0.00029	0.00026	0.00023	0.00021	0.00019	0.00018	0.00017	0.00016
Compactor (CAT 815)	0.02982	0.02982	0.02982	0.02982	0.02982	0.02982	0.02982	0.02982
Dozer (CAT D6)	0.02418	0.02245	0.02082	0.01935	0.01805	0.01688	0.01585	0.01494
Excavator (CAT 385)	0.01589	0.01477	0.01374	0.01282	0.01201	0.01127	0.01061	0.01001
Gomaco GHP-2800	0.05397	0.05397	0.05397	0.05397	0.05397	0.05397	0.05397	0.05397
Grader (CAT 12)	0.00404	0.00372	0.00341	0.00313	0.00287	0.00263	0.00241	0.00222
Grader (CAT 14)	0.00404	0.00372	0.00341	0.00313	0.00287	0.00263	0.00241	0.00222
Hand Paint Cart	0.00400	0.00400	0.00400	0.00400	0.00400	0.00400	0.00400	0.00400
Loader (CAT 914G)	0.00151	0.00138	0.00125	0.00114	0.00104	0.00095	0.00087	0.00080
Milling Machine (CAT PM-200)	0.06150	0.05754	0.05391	0.05050	0.04732	0.04438	0.04168	0.03922
Paving Machine (CAT AP1055)	0.03625	0.03625	0.03625	0.03625	0.03625	0.03625	0.03625	0.03625
Portable Generator (4000W)	0.00018	0.00017	0.00017	0.00016	0.00015	0.00015	0.00014	0.00014
Roller (CAT CB564D)	0.00283	0.00258	0.00234	0.00212	0.00191	0.00173	0.00158	0.00145
Roller (Hamm 3520 single)	0.02910	0.02910	0.02910	0.02910	0.02910	0.02910	0.02910	0.02910
Rubber-Tire Crane (Terex AC100)	0.05195	0.05195	0.05195	0.05195	0.05195	0.05195	0.05195	0.05195
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	0.00424	0.00424	0.00424	0.00424	0.00424	0.00424	0.00424	0.00424
Trackhoe (PC200)	0.00164	0.00149	0.00135	0.00123	0.00113	0.00105	0.00097	0.00091
Trencher (CAT T9)	0.02436	0.02436	0.02436	0.02436	0.02436	0.02436	0.02436	0.02425

On-Road, On-Site Equipment	ROG Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237
Concrete Truck (Terex FD4000)	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237
Delivery Truck (semi)	0.00762	0.00538	0.00503	0.00382	0.00368	0.00356	0.00231	0.00232
Flat Bed Truck (1TN)	0.00762	0.00538	0.00503	0.00382	0.00368	0.00356	0.00231	0.00232
Forklift Boom Truck (G10-55A)	0.00829	0.00592	0.00553	0.00409	0.00394	0.00380	0.00245	0.00246
Haul Truck (Mack Granite)	0.00762	0.00538	0.00503	0.00382	0.00368	0.00356	0.00231	0.00232
Haul Truck (Mack Med. Duty)	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237
Haul Truck (semi)	0.00829	0.00592	0.00553	0.00409	0.00394	0.00380	0.00245	0.00246
Man Lift (Versalift VO-355-MHI)	0.00829	0.00592	0.00553	0.00409	0.00394	0.00380	0.00245	0.00246
Mechanic Truck (1TN)	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237
Mechanic Truck (2TN)	0.00751	0.00529	0.00495	0.00378	0.00364	0.00352	0.00229	0.00230
Pickup Truck (F250)	0.09058	0.08431	0.07780	0.07133	0.06508	0.05910	0.05398	0.04969
Precast Delivery Truck (semi)	0.00740	0.00520	0.00487	0.00373	0.00360	0.00347	0.00226	0.00227
Seed Truck	0.00829	0.00592	0.00553	0.00409	0.00394	0.00380	0.00245	0.00246
Stone Haul Truck (Mack Med. Duty)	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237
Water Truck (2.5TN)	0.00785	0.00556	0.00520	0.00391	0.00377	0.00364	0.00236	0.00237

On-Road, Off-Site Hauling	ROG Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.00204	0.00144	0.00135	0.00102	0.00099	0.00095	0.00062	0.00062
Base_Delivery	0.00204	0.00144	0.00135	0.00102	0.00099	0.00095	0.00062	0.00062
Concrete_Delivery	0.00204	0.00144	0.00135	0.00102	0.00099	0.00095	0.00062	0.00062
Demolition_Hauling	0.00194	0.00136	0.00127	0.00098	0.00094	0.00091	0.00060	0.00060
Material_Delivery	0.00204	0.00144	0.00135	0.00102	0.00099	0.00095	0.00062	0.00062

On-Road, Off-Site Workers	ROG Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00058	0.00050	0.00045	0.00041	0.00038	0.00036	0.00033	0.00031

On-Site, Fugitive Sources	ROG Emission Factors (lbs total)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
VOC_Fugitive_Paving	49.34543	49.34543	49.34543	49.34543	49.34543	49.34543	49.34543	49.34543
VOC_Fugitive_Architectural	3,005.93	3,005.93	3,005.93	3,005.93	3,005.93	3,005.93	3,005.93	3,005.93
Demolition_Dust	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Off-Road, On-Site Equipment	NOx Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00206	0.00185	0.00167	0.00151	0.00137	0.00126	0.00116	0.00108
Bobcat S650	0.00193	0.00174	0.00156	0.00141	0.00129	0.00118	0.00109	0.00101
Compactor (CAT 815)	0.27087	0.27087	0.27087	0.27087	0.27087	0.27087	0.27087	0.27087
Dozer (CAT D6)	0.17288	0.14717	0.12464	0.10558	0.08963	0.07624	0.06504	0.05576
Excavator (CAT 385)	0.10391	0.08905	0.07634	0.06557	0.05633	0.04845	0.04186	0.03624
Gomaco GHP-2800	0.49027	0.49027	0.49027	0.49027	0.49027	0.49027	0.49027	0.49027
Grader (CAT 12)	0.02768	0.02457	0.02174	0.01918	0.01686	0.01478	0.01292	0.01128
Grader (CAT 14)	0.02768	0.02457	0.02174	0.01918	0.01686	0.01478	0.01292	0.01128
Hand Paint Cart	0.04860	0.04860	0.04860	0.04860	0.04860	0.04860	0.04860	0.04860
Loader (CAT 914G)	0.00941	0.00858	0.00782	0.00713	0.00651	0.00595	0.00546	0.00503
Milling Machine (CAT PM-200)	0.47621	0.41039	0.35321	0.30263	0.25871	0.22291	0.19224	0.16528
Paving Machine (CAT AP1055)	0.32929	0.32929	0.32929	0.32929	0.32929	0.32929	0.32929	0.32929
Portable Generator (4000W)	0.00127	0.00121	0.00117	0.00113	0.00106	0.00103	0.00099	0.00096
Roller (CAT CB564D)	0.01817	0.01664	0.01522	0.01391	0.01271	0.01162	0.01065	0.00978
Roller (Hamm 3520 single)	0.26437	0.26437	0.26437	0.26437	0.26437	0.25092	0.21929	0.19157
Rubber-Tire Crane (Terex AC100)	0.47198	0.47198	0.47198	0.47198	0.42312	0.37214	0.32711	0.28753
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	0.05144	0.05144	0.05144	0.05144	0.05144	0.05144	0.05144	0.05144
Trackhoe (PC200)	0.01062	0.00913	0.00785	0.00675	0.00582	0.00501	0.00432	0.00374
Trencher (CAT T9)	0.28991	0.27071	0.24704	0.22509	0.20475	0.18593	0.16855	0.15254

On-Road, On-Site Equipment	NOx Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506
Concrete Truck (Terex FD4000)	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506
Delivery Truck (semi)	0.10041	0.08938	0.08583	0.07702	0.07331	0.06990	0.05300	0.05362
Flat Bed Truck (1TN)	0.10041	0.08938	0.08583	0.07702	0.07331	0.06990	0.05300	0.05362
Forklift Boom Truck (G10-55A)	0.11589	0.10318	0.09874	0.08670	0.08245	0.07844	0.05734	0.05795
Haul Truck (Mack Granite)	0.10041	0.08938	0.08583	0.07702	0.07331	0.06990	0.05300	0.05362
Haul Truck (Mack Med. Duty)	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506
Haul Truck (semi)	0.11589	0.10318	0.09874	0.08670	0.08245	0.07844	0.05734	0.05795
Man Lift (Versalift VO-355-MHI)	0.11589	0.10318	0.09874	0.08670	0.08245	0.07844	0.05734	0.05795
Mechanic Truck (1TN)	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506
Mechanic Truck (2TN)	0.09783	0.08708	0.08368	0.07541	0.07179	0.06847	0.05228	0.05290
Pickup Truck (F250)	0.02202	0.02050	0.01900	0.01758	0.01615	0.01471	0.01344	0.01226
Precast Delivery Truck (semi)	0.09525	0.08478	0.08153	0.07380	0.07027	0.06705	0.05156	0.05218
Seed Truck	0.11589	0.10318	0.09874	0.08670	0.08245	0.07844	0.05734	0.05795
Stone Haul Truck (Mack Med. Duty)	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506
Water Truck (2.5TN)	0.10557	0.09398	0.09013	0.08025	0.07636	0.07275	0.05445	0.05506

On-Road, Off-Site Hauling	NOx Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.02701	0.02405	0.02309	0.02069	0.01969	0.01877	0.01420	0.01437
Base_Delivery	0.02701	0.02405	0.02309	0.02069	0.01969	0.01877	0.01420	0.01437
Concrete_Delivery	0.02701	0.02405	0.02309	0.02069	0.01969	0.01877	0.01420	0.01437
Demolition_Hauling	0.02454	0.02184	0.02102	0.01914	0.01823	0.01740	0.01351	0.01367
Material_Delivery	0.02701	0.02405	0.02309	0.02069	0.01969	0.01877	0.01420	0.01437

On-Road, Off-Site Workers	NOx Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00038	0.00034	0.00030	0.00027	0.00024	0.00022	0.00020	0.00018

On-Site, Fugitive Sources
Lookup ID
VOC_Fugitive_Paving
VOC_Fugitive_Architectural
Demolition_Dust

Off-Road, On-Site Equipment	SOx Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Bobcat S650	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Compactor (CAT 815)	0.00381	0.00376	0.00371	0.00366	0.00361	0.00356	0.00351	0.00346
Dozer (CAT D6)	0.00048	0.00047	0.00047	0.00046	0.00046	0.00045	0.00044	0.00044
Excavator (CAT 385)	0.00026	0.00026	0.00026	0.00025	0.00025	0.00024	0.00024	0.00024
Gomaco GHP-2800	0.00437	0.00431	0.00425	0.00419	0.00413	0.00407	0.00402	0.00397
Grader (CAT 12)	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00004
Grader (CAT 14)	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00004
Hand Paint Cart	0.00057	0.00056	0.00055	0.00055	0.00054	0.00053	0.00053	0.00052
Loader (CAT 914G)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Milling Machine (CAT PM-200)	0.00130	0.00128	0.00127	0.00125	0.00123	0.00121	0.00120	0.00118
Paving Machine (CAT AP1055)	0.00345	0.00340	0.00335	0.00331	0.00326	0.00322	0.00318	0.00313
Portable Generator (4000W)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Roller (CAT CB564D)	0.00003	0.00003	0.00003	0.00003	0.00002	0.00002	0.00002	0.00002
Roller (Hamm 3520 single)	0.00089	0.00087	0.00086	0.00085	0.00084	0.00083	0.00081	0.00080
Rubber-Tire Crane (Terex AC100)	0.00125	0.00124	0.00122	0.00120	0.00119	0.00117	0.00115	0.00114
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	0.00172	0.00170	0.00168	0.00165	0.00163	0.00161	0.00159	0.00157
Trackhoe (PC200)	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002	0.00002
Trencher (CAT T9)	0.00040	0.00039	0.00039	0.00038	0.00038	0.00037	0.00037	0.00036

On-Road, On-Site Equipment	SOx Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019
Concrete Truck (Terex FD4000)	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019
Delivery Truck (semi)	0.00021	0.00020	0.00020	0.00020	0.00020	0.00019	0.00018	0.00018
Flat Bed Truck (1TN)	0.00021	0.00020	0.00020	0.00020	0.00020	0.00019	0.00018	0.00018
Forklift Boom Truck (G10-55A)	0.00023	0.00022	0.00022	0.00022	0.00021	0.00021	0.00020	0.00020
Haul Truck (Mack Granite)	0.00021	0.00020	0.00020	0.00020	0.00020	0.00019	0.00018	0.00018
Haul Truck (Mack Med. Duty)	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019
Haul Truck (semi)	0.00023	0.00022	0.00022	0.00022	0.00021	0.00021	0.00020	0.00020
Man Lift (Versalift VO-355-MHI)	0.00023	0.00022	0.00022	0.00022	0.00021	0.00021	0.00020	0.00020
Mechanic Truck (1TN)	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019
Mechanic Truck (2TN)	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019	0.00018	0.00018
Pickup Truck (F250)	0.00015	0.00015	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014
Precast Delivery Truck (semi)	0.00020	0.00020	0.00020	0.00019	0.00019	0.00019	0.00018	0.00018
Seed Truck	0.00023	0.00022	0.00022	0.00022	0.00021	0.00021	0.00020	0.00020
Stone Haul Truck (Mack Med. Duty)	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019
Water Truck (2.5TN)	0.00021	0.00021	0.00021	0.00020	0.00020	0.00020	0.00019	0.00019

On-Road, Off-Site Hauling	SOx Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Base_Delivery	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Concrete_Delivery	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Demolition_Hauling	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005
Material_Delivery	0.00006	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005

On-Road, Off-Site Workers	SOx Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001

On-Site, Fugitive Sources
Lookup ID
VOC_Fugitive_Paving
VOC_Fugitive_Architectural
Demolition_Dust

Off-Road, On-Site Equipment	PM10 Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00128	0.00128	0.00128	0.00128	0.00128	0.00128	0.00128	0.00128
Bobcat S650	0.24367	0.24367	0.24367	0.24367	0.24367	0.24367	0.24367	0.24367
Compactor (CAT 815)	0.00408	0.00403	0.00397	0.00392	0.00387	0.00382	0.00377	0.00373
Dozer (CAT D6)	0.24415	0.24414	0.24414	0.24413	0.24412	0.24412	0.24411	0.24411
Excavator (CAT 385)	0.00930	0.00930	0.00929	0.00929	0.00929	0.00928	0.00928	0.00928
Gomaco GHP-2800	0.00437	0.00431	0.00425	0.00419	0.00413	0.00407	0.00402	0.00397
Grader (CAT 12)	0.52400	0.52400	0.52400	0.52400	0.52400	0.52400	0.52400	0.52400
Grader (CAT 14)	0.52409	0.52409	0.52409	0.52409	0.52409	0.52409	0.52409	0.52409
Hand Paint Cart	0.00057	0.00056	0.00055	0.00055	0.00054	0.00053	0.00053	0.00052
Loader (CAT 914G)	0.00232	0.00232	0.00232	0.00232	0.00232	0.00232	0.00232	0.00232
Milling Machine (CAT PM-200)	0.24497	0.24495	0.24493	0.24492	0.24490	0.24488	0.24487	0.24485
Paving Machine (CAT AP1055)	0.24712	0.24707	0.24702	0.24698	0.24693	0.24689	0.24684	0.24680
Portable Generator (4000W)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Roller (CAT CB564D)	0.24369	0.24369	0.24369	0.24369	0.24369	0.24369	0.24369	0.24369
Roller (Hamm 3520 single)	0.24455	0.24454	0.24453	0.24452	0.24451	0.24449	0.24448	0.24447
Rubber-Tire Crane (Terex AC100)	0.00293	0.00291	0.00290	0.00288	0.00286	0.00285	0.00283	0.00282
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	0.24501	0.24501	0.24501	0.24501	0.24501	0.24501	0.24501	0.24501
Trackhoe (PC200)	0.00290	0.00290	0.00290	0.00290	0.00290	0.00290	0.00290	0.00290
Trencher (CAT T9)	0.24407	0.24406	0.24406	0.24405	0.24405	0.24404	0.24404	0.24403

On-Road, On-Site Equipment	PM10 Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861
Concrete Truck (Terex FD4000)	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861
Delivery Truck (semi)	0.00980	0.00921	0.00912	0.00881	0.00877	0.00875	0.00861	0.00861
Flat Bed Truck (1TN)	0.00980	0.00921	0.00912	0.00881	0.00877	0.00875	0.00861	0.00861
Forklift Boom Truck (G10-55A)	0.00986	0.00925	0.00916	0.00882	0.00878	0.00875	0.00861	0.00861
Haul Truck (Mack Granite)	0.00980	0.00921	0.00912	0.00881	0.00877	0.00875	0.00861	0.00861
Haul Truck (Mack Med. Duty)	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861
Haul Truck (semi)	0.00986	0.00925	0.00916	0.00882	0.00878	0.00875	0.00861	0.00861
Man Lift (Versalift VO-355-MHI)	0.00986	0.00925	0.00916	0.00882	0.00878	0.00875	0.00861	0.00861
Mechanic Truck (1TN)	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861
Mechanic Truck (2TN)	0.00979	0.00921	0.00912	0.00881	0.00877	0.00875	0.00861	0.00861
Pickup Truck (F250)	0.00250	0.00249	0.00249	0.00249	0.00248	0.00248	0.00248	0.00248
Precast Delivery Truck (semi)	0.00978	0.00920	0.00911	0.00881	0.00877	0.00875	0.00861	0.00861
Seed Truck	0.00986	0.00925	0.00916	0.00882	0.00878	0.00875	0.00861	0.00861
Stone Haul Truck (Mack Med. Duty)	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861
Water Truck (2.5TN)	0.00982	0.00923	0.00914	0.00881	0.00878	0.00875	0.00861	0.00861

On-Road, Off-Site Hauling	PM10 Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.00144	0.00128	0.00125	0.00117	0.00116	0.00115	0.00112	0.00112
Base_Delivery	0.00144	0.00128	0.00125	0.00117	0.00116	0.00115	0.00112	0.00112
Concrete_Delivery	0.00144	0.00128	0.00125	0.00117	0.00116	0.00115	0.00112	0.00112
Demolition_Hauling	0.00143	0.00127	0.00125	0.00117	0.00116	0.00115	0.00112	0.00112
Material_Delivery	0.00144	0.00128	0.00125	0.00117	0.00116	0.00115	0.00112	0.00112

On-Road, Off-Site Workers	PM10 Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00019	0.00019	0.00019	0.00019	0.00019	0.00019	0.00019	0.00019

On-Site, Fugitive Sources	PM10 Emission Factors (lbs total)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
VOC_Fugitive_Paving	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
VOC_Fugitive_Architectural	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Demolition_Dust	11.44659	11.44659	11.44659	11.44659	11.44659	11.44659	11.44659	11.44659

Off-Road, On-Site Equipment	PM2.5 Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Backhoe (CAT 416)	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020	0.00020
Bobcat S650	0.13394	0.13394	0.13394	0.13394	0.13394	0.13394	0.13394	0.13394
Compactor (CAT 815)	0.00357	0.00352	0.00348	0.00343	0.00338	0.00334	0.00329	0.00325
Dozer (CAT D6)	0.03456	0.03455	0.03454	0.03454	0.03453	0.03453	0.03452	0.03452
Excavator (CAT 385)	0.00161	0.00161	0.00160	0.00160	0.00160	0.00159	0.00159	0.00159
Gomaco GHP-2800	0.00402	0.00396	0.00391	0.00385	0.00380	0.00375	0.00370	0.00365
Grader (CAT 12)	0.05665	0.05664	0.05664	0.05664	0.05664	0.05664	0.05664	0.05664
Grader (CAT 14)	0.05667	0.05667	0.05667	0.05667	0.05667	0.05667	0.05666	0.05666
Hand Paint Cart	0.00053	0.00052	0.00051	0.00050	0.00050	0.00049	0.00048	0.00048
Loader (CAT 914G)	0.00038	0.00038	0.00037	0.00037	0.00037	0.00037	0.00037	0.00037
Milling Machine (CAT PM-200)	0.13514	0.13512	0.13510	0.13509	0.13507	0.13506	0.13504	0.13503
Paving Machine (CAT AP1055)	0.13712	0.13707	0.13703	0.13698	0.13694	0.13690	0.13686	0.13682
Portable Generator (4000W)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Roller (CAT CB564D)	0.13396	0.13396	0.13396	0.13396	0.13396	0.13396	0.13396	0.13396
Roller (Hamm 3520 single)	0.13475	0.13474	0.13473	0.13472	0.13471	0.13470	0.13469	0.13468
Rubber-Tire Crane (Terex AC100)	0.00157	0.00155	0.00153	0.00152	0.00150	0.00149	0.00147	0.00146
Scissor Lift (JLG 2630ES)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Small Tandem Compactor (CB24B)	0.13517	0.13517	0.13517	0.13517	0.13517	0.13517	0.13517	0.13517
Trackhoe (PC200)	0.00049	0.00049	0.00049	0.00049	0.00049	0.00049	0.00049	0.00048
Trencher (CAT T9)	0.13431	0.13430	0.13430	0.13429	0.13429	0.13428	0.13428	0.13427

On-Road, On-Site Equipment	PM2.5 Emission Factors (lb/hr)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Boom Truck	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225
Concrete Truck (Terex FD4000)	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225
Delivery Truck (semi)	0.00339	0.00283	0.00275	0.00245	0.00241	0.00239	0.00225	0.00225
Flat Bed Truck (1TN)	0.00339	0.00283	0.00275	0.00245	0.00241	0.00239	0.00225	0.00225
Forklift Boom Truck (G10-55A)	0.00345	0.00287	0.00278	0.00245	0.00242	0.00239	0.00225	0.00225
Haul Truck (Mack Granite)	0.00339	0.00283	0.00275	0.00245	0.00241	0.00239	0.00225	0.00225
Haul Truck (Mack Med. Duty)	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225
Haul Truck (semi)	0.00345	0.00287	0.00278	0.00245	0.00242	0.00239	0.00225	0.00225
Man Lift (Versalift VO-355-MHI)	0.00345	0.00287	0.00278	0.00245	0.00242	0.00239	0.00225	0.00225
Mechanic Truck (1TN)	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225
Mechanic Truck (2TN)	0.00338	0.00283	0.00274	0.00245	0.00241	0.00239	0.00225	0.00225
Pickup Truck (F250)	0.00081	0.00080	0.00080	0.00080	0.00080	0.00079	0.00079	0.00079
Precast Delivery Truck (semi)	0.00337	0.00282	0.00274	0.00245	0.00241	0.00239	0.00225	0.00225
Seed Truck	0.00345	0.00287	0.00278	0.00245	0.00242	0.00239	0.00225	0.00225
Stone Haul Truck (Mack Med. Duty)	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225
Water Truck (2.5TN)	0.00341	0.00285	0.00276	0.00245	0.00241	0.00239	0.00225	0.00225

On-Road, Off-Site Hauling	PM2.5 Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Asphalt_Delivery	0.00077	0.00061	0.00059	0.00050	0.00049	0.00049	0.00045	0.00045
Base_Delivery	0.00077	0.00061	0.00059	0.00050	0.00049	0.00049	0.00045	0.00045
Concrete_Delivery	0.00077	0.00061	0.00059	0.00050	0.00049	0.00049	0.00045	0.00045
Demolition_Hauling	0.00076	0.00060	0.00058	0.00050	0.00049	0.00049	0.00045	0.00045
Material_Delivery	0.00077	0.00061	0.00059	0.00050	0.00049	0.00049	0.00045	0.00045

On-Road, Off-Site Workers	PM2.5 Emission Factors (lb/mi)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
Employee_Vehicles	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007	0.00007

On-Site, Fugitive Sources	PM2.5 Emission Factors (lbs total)							
Lookup ID	2017	2018	2019	2020	2021	2022	2023	2024
VOC_Fugitive_Paving	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
VOC_Fugitive_Architectural	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Demolition_Dust	1.76902	1.76902	1.76902	1.76902	1.76902	1.76902	1.76902	1.76902

Trips/Day/Worker	2
Workers	70
Carpool Rate	1.1
Trips/Day	127
Veh/Day	64
Miles/Trip	4.81
Total Miles/Day	612

Gasoline	1
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EMFAC2014 (v1.0.7) Emission Rates

Region Type: Sub-Area

Region: Los Angeles (SC)

Season: Annual

Vehicle Classification: EMFAC2011 Categories - LDA, LDT1, LDT2 - VMT Weighted

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 and DIURN

	<i>lbs/trip</i>	<i>lbs/trip</i>	<i>lbs/trip</i>	<i>lbs/trip</i>	<i>lbs/trip</i>	<i>lbs/trip</i>	<i>lbs/trip</i>
	ROG	CO	NOx	CO2	PM10	PM2_5	SOx
2017	0.00	0.02	0.00	4.00	0.00	0.00	0.00
2018	0.00	0.02	0.00	3.89	0.00	0.00	0.00
2019	0.00	0.01	0.00	3.75	0.00	0.00	0.00
2020	0.00	0.01	0.00	3.63	0.00	0.00	0.00
2021	0.00	0.01	0.00	3.51	0.00	0.00	0.00
2022	0.00	0.01	0.00	3.38	0.00	0.00	0.00
2023	0.00	0.01	0.00	3.25	0.00	0.00	0.00

	<i>lb/day</i>	<i>lb/day</i>	<i>lb/day</i>	<i>lb/day</i>	<i>lb/day</i>	<i>lb/day</i>	<i>lb/day</i>
	ROG	CO	NOX	CO2	PM10	PM2_5	SOX
2017	0.37	2.33	0.21	509.64	0.06	0.03	0.01
2018	0.33	2.04	0.18	494.97	0.06	0.03	0.00
2019	0.30	1.81	0.16	477.86	0.06	0.03	0.00
2020	0.27	1.64	0.14	462.41	0.06	0.03	0.00
2021	0.25	1.50	0.12	446.90	0.06	0.03	0.00
2022	0.23	1.39	0.11	430.53	0.06	0.03	0.01
2023	0.22	1.28	0.10	414.20	0.06	0.03	0.01

Number of Existing Ground Power Units Used Daily	17
Expected Increase during Construction	15%
Number of Expected Ground Power Units during Construction	20
# New Units	3

Per Unit Emission Rates (Based on CARB PERP2017 Model for Generator Emissions) (lb/hr)							
CO	CO2	HC	PM2.5	SOx	ROG	PM10	NOx
0.35	120.51	0.05	0.03	0.00	0.07	0.03	0.78

Per Unit Annual Activity (Based on CARB OFFROAD2017 Model for Airport Ground Support Equipment, Ground Power Units)	
hr/yr	
797.52	

Estimated Annual Emissions from Increased Ground Power Units Utilization (tons per year)	
CO2	
130.78	

Estimated Daily Emissions from Increased Ground Power Units Utilization (lbs per day)							
CO	HC	PM2.5	SOx	ROG	PM10	NOx	
2.30	0.36	0.17	0.01	0.43	0.19	5.12	

OFFROAD2017 (v1.0.1) Emissions Inventory							
Region Type: Sub-Area							
Region: Los Angeles (SC)							
Calendar Year: 2017							
Scenario: All Adopted Rules - Exhaust							
Vehicle Classification: OFFROAD2017 Equipment Types							
Units: Emissions: tons/day, Fuel Consumption: gallons/year, Activity: hours/year, HP-Hours: HP-hours/year							
Region	CalYr	VehClass	Total_Activity_h	Total_Population	Horsepower_Hours_hhpy	hpy per unit	
Los Angeles (SC 2017		OFF - AirGrSupp	46606.85	58.44	6991027.5	797.52	

Scenario	CALENDAR_YEAR	Air_District	Equipment_Type	CO_tpd	CO2_tpd	HC_tpd	PM2.5_tpd	PM_tpd	SOx_tpd	ROG_tpd	PM10_tpd	NOx_tpd	TOG_tpd	NH3_tpd	Fuel_Consumption_GalPerYr	Total_Activity	Total_Horsepower	Population
Amendment_2/2017		South Coast Air	Generator	3.65	1,255.69	0.57	0.28	0.30	0.01	0.69	0.30	8.14	0.82	0.01	40,739,520.02	7,606,666.87	1,908,463.06	5,730.41

Per Unit Emission Rates													
Scenario	CALENDAR_YEAR	Air_District	Equipment_Type	CO_lb/hr	CO2_lb/hr	HC_lb/hr	PM2.5_lb/hr	PM_lb/hr	SOx_lb/hr	ROG_lb/hr	PM10_lb/hr	NOx_lb/hr	TOG_lb/hr
Amendment_2/2017		South Coast Air	Generator	0.35	120.51	0.05	0.03	0.03	0.00	0.07	0.03	0.78	0.08

From CalEEMod 2016.3.1 User's Guide Appendix: A		
1 sf floor space = 10 cf bldg. vol.	EF _{PM10} = 0.0011	lb/ton of debris
1 cf bldg. Vol. = 0.25 cf waste vol.	EF _{PM2.5} = 0.00017	lb/ton of debris

1 cy building waste = 0.5 ton weight

Fugitive Dust Filter:	1
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Project Description	Building Demo Area (sq ft) *	Building Demo Area (CY)**	Tons	PM10 (lbs)	PM2.5 (lbs)
UNITED HANGAR DEMOLITION	112,385	20,812	10,406	11.4466	1.7690

		Equipment Details / Performance									
Equipment ID	Description	Vehicle weight, empty (lb)	Soil Capacity (yd3)	Vehicle Speed (mi/hr)	Cycle Time (min)	Number of Cycles/hr	Bucket Fill Factor (90%)	Volume Moved (cy/hour)	Travel Distance (ft/cycle)	Travel Distance (ft/hr)	VMT/hr
LDA & LDT1 & LDT2	Workers	4,000	0	35	-	-	-	-	-	-	-
T7 Single Construction	T7 Vehicle	30,900	10	35	-	-	-	-	-	-	-
LHD2	Pickup Truck	9,500	0	35	-	-	-	-	-	-	-
Backhoe (CAT 416)		24,496	1	7.5	2.2	27	90%	24.3	80	2,160	0.41
Bobcat S650		8,327	0	0.4545455	2.2	27	90%	0	80	2,160	0.41
Compactor (CAT 815)		39,304	0	7.1	2.2	27	90%	0	80	2,160	0.41
Dozer (CAT D6)		45,200	0	7.1	2.2	27	90%	0	80	2,160	0.41
Excavator (CAT 385)		187,360	7.06	0.0700758	2.2	27	90%	171.558	80	2,160	0.41
Grader (CAT 12)		27,998	0	7.1	2.2	27	90%	0	80	2,160	0.41
Grader (CAT 14)		41,465	0	7.1	2.2	27	90%	0	80	2,160	0.41
Hand Paint Cart		0	0	0	2.2	27	90%	0	80	2,160	0.41
Loader (CAT 914G)		17,530	1.7	0.4545455	2.2	27	90%	41.31	80	2,160	0.41
Milling Machine (CAT PM-200)		0	0	0	2.2	27	90%	0	80	2,160	0.41
Paving Machine (CAT AP1055)		44,558	0	7.1	2.2	27	90%	0	80	2,160	0.41
Portable Generator (4000W)		0	0	0	2.2	27	90%	0	80	2,160	0.41
Roller (CAT CB564D)		0	0	0	2.2	27	90%	0	80	2,160	0.41
Roller (Hamm 3520 single)		0	0	0	2.2	27	90%	0	80	2,160	0.41
Rubber-Tire Crane (Terex AC100)		240,000	0	0.0700758	2.2	27	90%	0	80	2,160	0.41
Scissor Lift (JLG 2630ES)		0	0	7.1	2.2	27	90%	0	80	2,160	0.41
Small Tandem Compactor (CB24B)		0	0	0	2.2	27	90%	0	80	2,160	0.41
Trackhoe (PC200)		44,100	2	0.0700758	2.2	27	90%	48.6	80	2,160	0.41
Trencher (CAT T9)		0	0	0	2.2	27	90%	0	80	2,160	0.41

Equipment ID	Description	Transportation on Roads								Material		
		ON (x) OFF ()	Paved/Unpaved	Mean Vehicle Weight (tons)	PM10 Emissions (lb/VMT)	PM2.5 Emissions (lb/VMT)	Mitigation (%)	PM10 Emissions (lb/hr)	PM2.5 Emissions (lb/hr)	ON (x) OFF ()	PM10 Emissions (lb/ton)	PM2.5 Emissions (lb/ton)
LDA & LDT1 & LDT2	Workers	x	Paved	2	0.000195	0.000048	61%	0.002656	0.000652			
T7 Single Construction	T7 Vehicle	x	Paved	22.2	0.002267	0.000556	61%	0.030940	0.007594			
LHD2	Pickup Truck	x	Paved	4.75	0.000470	0.000115	61%	0.006419	0.001576			
Backhoe (CAT 416)			Paved	12.923	0.001305	0.000320	61%	0.000000	0.000000	x	0.000121	0.000018
Bobcat S650			Paved	4.1635	0.000411	0.000101	61%	0.000000	0.000000	x	0.000121	0.000018
Compactor (CAT 815)		x	Paved	19.652	0.002002	0.000491	61%	0.000319	0.000078		0.000121	0.000018
Dozer (CAT D6)			Paved	22.6	0.002308	0.000567	61%	0.000000	0.000000		0.000121	0.000018
Excavator (CAT 385)			Paved	98.4455	0.010355	0.002542	61%	0.000000	0.000000	x	0.000121	0.000018
Grader (CAT 12)		x	Paved	13.999	0.001416	0.000348	61%	0.000226	0.000055		0.000121	0.000018
Grader (CAT 14)		x	Paved	20.7325	0.002114	0.000519	61%	0.000337	0.000083		0.000121	0.000018
Hand Paint Cart			Paved	0	0.000000	0.000000	61%	0.000000	0.000000		0.000121	0.000018
Loader (CAT 914G)		x	Paved	9.9125	0.000996	0.000244	61%	0.000159	0.000039	x	0.000121	0.000018
Milling Machine (CAT PM-200)			Paved	0	0.000000	0.000000	61%	0.000000	0.000000		0.000121	0.000018
Paving Machine (CAT AP1055)			Paved	22.279	0.002275	0.000558	61%	0.000000	0.000000		0.000121	0.000018
Portable Generator (4000W)			Paved	0	0.000000	0.000000	61%	0.000000	0.000000		0.000121	0.000018
Roller (CAT CB564D)		x	Paved	0	0.000000	0.000000	61%	0.000000	0.000000		0.000121	0.000018
Roller (Hamm 3520 single)		x	Paved	0	0.000000	0.000000	61%	0.000000	0.000000		0.000121	0.000018
Rubber-Tire Crane (Terex AC100)		x	Paved	120	0.012673	0.003111	61%	0.002022	0.000496		0.000121	0.000018
Scissor Lift (JLG 2630ES)		x	Paved	0	0.000000	0.000000	61%	0.000000	0.000000		0.000121	0.000018
Small Tandem Compactor (CB24B)		x	Paved	0	0.000000	0.000000	61%	0.000000	0.000000		0.000121	0.000018
Trackhoe (PC200)		x	Paved	23.4	0.002392	0.000587	61%	0.000382	0.000094	x	0.000121	0.000018
Trencher (CAT T9)			Paved	0	0.000000	0.000000	61%	0.000000	0.000000		0.000121	0.000018

		Handling/Drop Operations				Scraping						
Equipment ID	Description	Material Handling Rate (ton/hr)	Mitigation (%)	PM10 Emissions (lb/hr)	PM2.5 Emissions (lb/hr)	ON (x) OFF ()	Excavation rate (ton/hr)	Mitigation (%)	Scraping PM10 Emissions (lb/hr)	Scraping PM2.5 Emissions (lb/hr)	ON (x) OFF ()	PM10 Emissions (lb/VMT)
LDA & LDT1 & LDT2	Workers											
T7 Single Construction	T7 Vehicle											
LHD2	Pickup Truck											
Backhoe (CAT 416)		32.81	61%	0.001543	0.000234		32.81	61%	0.000000	0.000000		1.721250
Bobcat S650		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		0.006322
Compactor (CAT 815)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		1.542546
Dozer (CAT D6)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		1.542546
Excavator (CAT 385)		231.60	61%	0.010891	0.001649		231.60	61%	0.000000	0.000000		0.000150
Grader (CAT 12)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000	x	1.542546
Grader (CAT 14)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000	x	1.542546
Hand Paint Cart		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		0.000000
Loader (CAT 914G)		55.77	61%	0.002622	0.000397		55.77	61%	0.000000	0.000000		0.006322
Milling Machine (CAT PM-200)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		0.000000
Paving Machine (CAT AP1055)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		1.542546
Portable Generator (4000W)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		0.000000
Roller (CAT CB564D)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		0.000000
Roller (Hamm 3520 single)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		0.000000
Rubber-Tire Crane (Terex AC100)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		0.000150
Scissor Lift (JLG 2630ES)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		1.542546
Small Tandem Compactor (CB24B)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		0.000000
Trackhoe (PC200)		65.61	61%	0.003085	0.000467		65.61	61%	0.000000	0.000000		0.000150
Trencher (CAT T9)		0.00	61%	0.000000	0.000000		0.00	61%	0.000000	0.000000		0.000000

Equipment ID	Description	Grading				ON (x) OFF ()	Bulldozing		
		PM2.5 Emissions (lb/VMT)	Mitigation (%)	PM10 Emissions (lb/hr)	PM2.5 Emissions (lb/hr)		Mitigation (%)	PM10 Emissions (lb/hr)	PM2.5 Emissions (lb/hr)
LDA & LDT1 & LDT2	Workers								
T7 Single Construction	T7 Vehicle								
LHD2	Pickup Truck								
Backhoe (CAT 416)		0.191018	61%	0.000000	0.000000		61%	0.000000	0.000000
Bobcat S650		0.000173	61%	0.000000	0.000000		61%	0.000000	0.000000
Compactor (CAT 815)		0.166559	61%	0.000000	0.000000		61%	0.000000	0.000000
Dozer (CAT D6)		0.166559	61%	0.000000	0.000000	x	61%	0.293577	0.041101
Excavator (CAT 385)		0.000002	61%	0.000000	0.000000		61%	0.000000	0.000000
Grader (CAT 12)		0.166559	61%	0.631042	0.068138		61%	0.000000	0.000000
Grader (CAT 14)		0.166559	61%	0.631042	0.068138		61%	0.000000	0.000000
Hand Paint Cart		0.000000	61%	0.000000	0.000000		61%	0.000000	0.000000
Loader (CAT 914G)		0.000173	61%	0.000000	0.000000		61%	0.000000	0.000000
Milling Machine (CAT PM-200)		0.000000	61%	0.000000	0.000000		61%	0.000000	0.000000
Paving Machine (CAT AP1055)		0.166559	61%	0.000000	0.000000		61%	0.000000	0.000000
Portable Generator (4000W)		0.000000	61%	0.000000	0.000000		61%	0.000000	0.000000
Roller (CAT CB564D)		0.000000	61%	0.000000	0.000000		61%	0.000000	0.000000
Roller (Hamm 3520 single)		0.000000	61%	0.000000	0.000000		61%	0.000000	0.000000
Rubber-Tire Crane (Terex AC100)		0.000002	61%	0.000000	0.000000		61%	0.000000	0.000000
Scissor Lift (JLG 2630ES)		0.166559	61%	0.000000	0.000000		61%	0.000000	0.000000
Small Tandem Compactor (CB24B)		0.000000	61%	0.000000	0.000000		61%	0.000000	0.000000
Trackhoe (PC200)		0.000002	61%	0.000000	0.000000		61%	0.000000	0.000000
Trencher (CAT T9)		0.000000	61%	0.000000	0.000000		61%	0.000000	0.000000

		TOTAL		
Equipment ID	Description	Equipment ID	PM10 Emissions (lb/hr)	PM2.5 Emissions (lb/hr)
LDA & LDT1 & LDT2	Workers	LDA & LDT1 & LDT2	0.002656	0.000652
T7 Single Construction	T7 Vehicle	T7 Single Construction	0.030940	0.007594
LHD2	Pickup Truck	LHD2	0.006419	0.001576
Backhoe (CAT 416)		Backhoe (CAT 416)	0.001543	0.000234
Bobcat S650		Bobcat S650	0.293577	0.161374
Compactor (CAT 815)		Compactor (CAT 815)	0.000319	0.000078
Dozer (CAT D6)		Dozer (CAT D6)	0.293577	0.041101
Excavator (CAT 385)		Excavator (CAT 385)	0.010891	0.001649
Grader (CAT 12)		Grader (CAT 12)	0.631267	0.068193
Grader (CAT 14)		Grader (CAT 14)	0.631379	0.068220
Hand Paint Cart		Hand Paint Cart	0.000000	0.000000
Loader (CAT 914G)		Loader (CAT 914G)	0.002781	0.000436
Milling Machine (CAT PM-200)		Milling Machine (CAT PM-200)	0.293577	0.161374
Paving Machine (CAT AP1055)		Paving Machine (CAT AP1055)	0.293577	0.161374
Portable Generator (4000W)		Portable Generator (4000W)	0.000000	0.000000
Roller (CAT CB564D)		Roller (CAT CB564D)	0.293577	0.161374
Roller (Hamm 3520 single)		Roller (Hamm 3520 single)	0.293577	0.161374
Rubber-Tire Crane (Terex AC100)	Rubber-Tire Crane (Terex AC100)	Rubber-Tire Crane (Terex AC100)	0.002022	0.000496
Scissor Lift (JLG 2630ES)		Scissor Lift (JLG 2630ES)	0.000000	0.000000
Small Tandem Compactor (CB24B)		Tandem Compactor (CB24B)	0.293577	0.161374
Trackhoe (PC200)		Trackhoe (PC200)	0.003467	0.000561
Trencher (CAT T9)		Trencher (CAT T9)	0.293577	0.161374

OVERRIDE	
PM10 Emissions (lb/hr)	PM2.5 Emissions (lb/hr)
0.293577	0.161374
0.000000	0.000000
0.293577	0.161374
0.293577	0.161374
0.000000	0.000000
0.293577	0.161374
0.293577	0.161374
0.293577	0.161374
0.293577	0.161374

From CalEEMod 2016.3.1 User's Guide Appendix: A
 $EF(\text{ArchitecturalCoatings}) = C(\text{VOC}) / 454 \text{ (g/lb)} * 3.785 \text{ (L/Gal)} / 180 \text{ (sqft)}$
 $EF(\text{ArchitecturalCoatings}) = 0.011579173 \text{ lbs / sqft}$
 Assume maximum value allowed by EPA for architectural coatings.
 $C(\text{VOC}) - \text{ArchitecturalCoatings}: 250 \text{ g / L}$ <https://www3.epa.gov/airtoxics/183e/aim/aimfact.pdf>
 $\text{Paving Emissions} = 2.62 \text{ lbs VOC per Acre Paved}$ $100 \text{ grams VOC per liter coating}$
 $\text{Traffic Coating Emissions Rate} = 0.0046 \text{ lbs per sqft Coated}$ $180 \text{ sqft covered per gallon of coating}$ [California Rule 1113 Traffic Coatings](#)

Project Description	Total Building Area (sqft)	Base Footprint (sqft) *	Number Floors *	Approximate Total Area (sqft)	Interior?	Architectural Coating?	VOC Architectural (lbs total)	Total Paving Area (sqft)	VOC Paving (lbs total)
UNITED HANGAR CONSTRUCTION	319,730	319,730	1	639,461	TRUE	TRUE	2,777	146,797	49
UNITED CARGO INTERIOR REVISION	26,400	26,400	2	105,600	TRUE	TRUE	229	0	0

United Hangar Construction Component	Area of Site (sqft)	Demo Volume (cy)	Pave Area (sqft)	Tandem Dump Trucks					Flatbed Trucks
				Demolition_Hauling	Concrete_Delivery	Excavation_Hauls	Base_Delivery	Asphalt_Hauls	Material_Delivery
UNITED HANGAR CONSTRUCTION	319,730	0	0	0	0	0	0	0	0
UNITED HANGAR DEMOLITION	112,385	20,812	0	2,081	0	0	0	0	0
UNITED ROAD/ACCESS & GSE COURTYARD CONSTRUCTION	146,797	0	40,500	0	0	0	0	75	5
UNITED PARKING & APRON DEMOLITION	1,099,454	32,533	0	3,253	0	20	30	0	15

Demo sqft
657,320 sqft apron
442,134 sqft pavement

24,345.20
8,187.67

Dump Truck Capacity

10 cy of material per trip

Source: Based on capacity of concrete trucks (see Assumptions PDF)

Asphalt Coverage

54 sqft coverage per cy of asphalt (6")

Source: <http://www.anchorsand.com/default.aspx?tabid=170>

Apron Coverage

27 sqft coverage per cy of concrete (12")

12" depth for existing pavement provided by United on 9/18/2017

Site Areas & Haul Data Details

Source: Landside Access Modernization Program (LAMP) AIR QUALITY MODELING DATA & ASSUMPTIONS pdf by Connico

Trip Distances (miles)

Material_Delivery

6.9 CalEEMod Default Vendor trip Distance (appropriate for LAX Concrete Vendors in Area)

Base_Delivery

6.9 CalEEMod Default Vendor trip Distance (appropriate for LAX Concrete Vendors in Area)

Concrete_Delivery

6.9 CalEEMod Default Vendor trip Distance (appropriate for LAX Concrete Vendors in Area)

Asphalt_Delivery

6.9 CalEEMod Default Vendor trip Distance (appropriate for LAX Concrete Vendors in Area)

Demolition_Hauling

40

Employee_Vehicles

40

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	On/Off Road Category	Start Date	End Date	Nov-18	Dec-18
UNITED PARKING & APRON DEMOLITION								
	Demo/Utility/Site Prep	297	Employee_Vehicles	On-Road, Off-Site Workers	11/1/2018	8/24/2019	22	22
	Excavation	107	Excavator (CAT 385)	Off-Road, On-Site Equipment	11/1/2018	2/16/2019	22	22
	Excavation	107	Dozer (CAT D6)	Off-Road, On-Site Equipment	11/1/2018	2/16/2019	22	22
	Excavation	107	Compactor (CAT 815)	Off-Road, On-Site Equipment	11/1/2018	2/16/2019	22	22
	Excavation	107	Pickup Truck (F250)	On-Road, On-Site Trucks	11/1/2018	2/16/2019	22	22
	Excavation	107	Mechanic Truck (2TN)	On-Road, On-Site Trucks	11/1/2018	2/16/2019	22	22
	Excavation	107	Grader (CAT 12)	Off-Road, On-Site Equipment	11/1/2018	2/16/2019	22	22
	Excavation	107	Haul Truck (Mack Med. Duty)	On-Road, On-Site Trucks	11/1/2018	2/16/2019	22	22
	Utility Relocation	264	Excavator (CAT 385)	Off-Road, On-Site Equipment	12/3/2018	8/24/2019	0	22
	Utility Relocation	264	Loader (CAT 914G)	Off-Road, On-Site Equipment	12/3/2018	8/24/2019	0	22
	Utility Relocation	264	Pickup Truck (F250)	On-Road, On-Site Trucks	12/3/2018	8/24/2019	0	22
	Utility Relocation	264	Haul Truck (Mack Med. Duty)	On-Road, On-Site Trucks	12/3/2018	8/24/2019	0	22
	Utility Relocation	264	Dozer (CAT D6)	Off-Road, On-Site Equipment	12/3/2018	8/24/2019	0	22
	Demolition_Hauling	297	Demolition_Hauling	On-Road, Off-Site Deliveries	11/1/2018	8/24/2019	22	22
	Base_Delivery	297	Base_Delivery	On-Road, Off-Site Deliveries	11/1/2018	8/24/2019	22	22
	Asphalt_Delivery	297	Asphalt_Delivery	On-Road, Off-Site Deliveries	11/1/2018	8/24/2019	22	22
	Material_Delivery	297	Material_Delivery	On-Road, Off-Site Deliveries	11/1/2018	8/24/2019	22	22
UNITED HANGAR DEMOLITION							0	0
	Demolition	111	Employee_Vehicles	On-Road, Off-Site Workers	11/1/2018	2/19/2019	22	22
	Demolition	49	Milling Machine (CAT PM-200)	Off-Road, On-Site Equipment	11/1/2018	12/20/2018	22	14
	Demolition	111	Water Truck (2.5TN)	On-Road, On-Site Trucks	11/1/2018	2/19/2019	22	22
	Demolition	111	Pickup Truck (F250)	On-Road, On-Site Trucks	11/1/2018	2/19/2019	22	22
	Demolition	111	Loader (CAT 914G)	Off-Road, On-Site Equipment	11/1/2018	2/19/2019	22	22
	Demolition	111	Excavator (CAT 385)	Off-Road, On-Site Equipment	11/1/2018	2/19/2019	22	22
	Demolition	111	Excavator (CAT 385)	Off-Road, On-Site Equipment	11/1/2018	2/19/2019	22	22
	Demolition	111	Haul Truck (semi)	On-Road, On-Site Trucks	11/1/2018	2/19/2019	22	22
	Demolition_Dust	111	Demolition_Dust	Demolition_Fugitive	11/1/2018	2/19/2019	22	22
	Restoration	25	Employee_Vehicles	On-Road, Off-Site Workers	11/1/2018	11/25/2018	17	0
	Restoration	25	Dozer (CAT D6)	Off-Road, On-Site Equipment	11/1/2018	11/25/2018	17	0
	Restoration	25	Grader (CAT 12)	Off-Road, On-Site Equipment	11/1/2018	11/25/2018	17	0
	Demolition_Hauling	111	Demolition_Hauling	On-Road, Off-Site Deliveries	11/1/2018	2/19/2019	22	22
UNITED HANGAR CONSTRUCTION								
	VOC_Fugitive_Architectural	173	VOC_Fugitive_Architectural	Fugitive, On-Site	1/1/2020	8/30/2020	0	0
Grading & Drainage/Utilities							0	0
	Grading_Fugitive	120	Grading_Fugitive	Fugitive, On-Site	4/1/2019	7/30/2019	0	0
	Utility Relocation	120	Employee_Vehicles	On-Road, Off-Site Workers	4/1/2019	7/30/2019	0	0
	Utility Relocation	120	Excavator (CAT 385)	Off-Road, On-Site Equipment	4/1/2019	7/30/2019	0	0
	Utility Relocation	120	Loader (CAT 914G)	Off-Road, On-Site Equipment	4/1/2019	7/30/2019	0	0
	Utility Relocation	120	Pickup Truck (F250)	On-Road, On-Site Trucks	4/1/2019	7/30/2019	0	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	On/Off Road Category	Start Date	End Date	Nov-18	Dec-18
Hangar Foundations	Utility Relocation	120	Haul Truck (Mack Granite)	On-Road, On-Site Trucks	4/1/2019	7/30/2019	0	0
	Utility Relocation	120	Dozer (CAT D6)	Off-Road, On-Site Equipment	4/1/2019	7/30/2019	0	0
	Utility Relocation	120	Portable Generator (4000W)	Off-Road, On-Site Equipment	4/1/2019	7/30/2019	0	0
	Utility Relocation	90	Bobcat S650	Off-Road, On-Site Equipment	4/1/2019	6/30/2019	0	0
	Utility Relocation	120	Backhoe (CAT 416)	Off-Road, On-Site Equipment	4/1/2019	7/30/2019	0	0
	Foundations	105	Employee_Vehicles	On-Road, Off-Site Workers	4/1/2019	7/14/2019	0	0
	Foundations	105	Bobcat S650	Off-Road, On-Site Equipment	4/1/2019	7/14/2019	0	0
	Foundations	105	Forklift Boom Truck (G10-55A)	On-Road, On-Site Trucks	4/1/2019	7/14/2019	0	0
	Foundations	105	Concrete Truck (Terex FD4000)	On-Road, On-Site Trucks	4/1/2019	7/14/2019	0	0
	Foundations	105	Delivery Truck (semi)	On-Road, On-Site Trucks	4/1/2019	7/14/2019	0	0
	Foundations	105	Portable Generator (4000W)	Off-Road, On-Site Equipment	4/1/2019	7/14/2019	0	0
	Foundations	105	Excavator (CAT 385)	Off-Road, On-Site Equipment	4/1/2019	7/14/2019	0	0
	Foundations	105	Loader (CAT 914G)	Off-Road, On-Site Equipment	4/1/2019	7/14/2019	0	0
	Foundations	105	Pickup Truck (F250)	On-Road, On-Site Trucks	4/1/2019	7/14/2019	0	0
	Foundations	105	Haul Truck (Mack Granite)	On-Road, On-Site Trucks	4/1/2019	7/14/2019	0	0
Build Hangar Facility	Foundations	26	Dozer (CAT D6)	Off-Road, On-Site Equipment	4/1/2019	4/27/2019	0	0
	Foundations	79	Backhoe (CAT 416)	Off-Road, On-Site Equipment	4/1/2019	6/18/2019	0	0
	Foundations	105	Loader (CAT 914G)	Off-Road, On-Site Equipment	4/1/2019	7/14/2019	0	0
	Construct Hangar	420	Employee_Vehicles	On-Road, Off-Site Workers	7/14/2019	9/6/2020	0	0
	Construct Hangar	210	Rubber-Tire Crane (Terex AC100)	Off-Road, On-Site Equipment	7/14/2019	2/9/2020	0	0
	Construct Hangar	420	Mechanic Truck (1TN)	On-Road, On-Site Trucks	7/14/2019	9/6/2020	0	0
	Construct Hangar	210	Trencher (CAT T9)	Off-Road, On-Site Equipment	7/14/2019	2/9/2020	0	0
	Construct Hangar	420	Man Lift (Versalift VO-355-MHI)	On-Road, On-Site Trucks	7/14/2019	9/6/2020	0	0
	Construct Hangar	420	Scissor Lift (JLG 2630ES)	Off-Road, On-Site Equipment	7/14/2019	9/6/2020	0	0
	Construct Hangar	315	Haul Truck (Mack Granite)	On-Road, On-Site Trucks	7/14/2019	5/24/2020	0	0
	Construct Hangar	210	Rubber-Tire Crane (Terex AC100)	Off-Road, On-Site Equipment	7/14/2019	2/9/2020	0	0
	Construct Hangar	315	Delivery Truck (semi)	On-Road, On-Site Trucks	7/14/2019	5/24/2020	0	0
	Construct Hangar	210	Loader (CAT 914G)	Off-Road, On-Site Equipment	7/14/2019	2/9/2020	0	0
	Construct Hangar	420	Portable Generator (4000W)	Off-Road, On-Site Equipment	7/14/2019	9/6/2020	0	0
	Construct Hangar	420	Pickup Truck (F250)	On-Road, On-Site Trucks	7/14/2019	9/6/2020	0	0
UNITED APRON CONSTRUCTION	Construct Hangar	210	Loader (CAT 914G)	Off-Road, On-Site Equipment	7/14/2019	2/9/2020	0	0
	Construct Apron	369	Employee_Vehicles	On-Road, Off-Site Workers	8/1/2019	8/3/2020	0	0
	Construct Apron	154	Trackhoe (PC200)	Off-Road, On-Site Equipment	8/1/2019	1/1/2020	0	0
	Construct Apron	154	Stone Haul Truck (Mack Med. Duty)	On-Road, On-Site Trucks	8/1/2019	1/1/2020	0	0
	Construct Apron	154	Precast Delivery Truck (semi)	On-Road, On-Site Trucks	8/1/2019	1/1/2020	0	0
	Construct Apron	369	Pickup Truck (F250)	On-Road, On-Site Trucks	8/1/2019	8/3/2020	0	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	On/Off Road Category	Start Date	End Date	Nov-18	Dec-18
UNITED ROAD/ACCESS & GSE COURTYARD CONSTRUCTION	Construct Apron	154	Backhoe (CAT 416)	Off-Road, On-Site Equipment	8/1/2019	1/1/2020	0	0
	Construct Apron	154	Dozer (CAT D6)	Off-Road, On-Site Equipment	8/1/2019	1/1/2020	0	0
	Construct Apron	154	Grader (CAT 14)	Off-Road, On-Site Equipment	8/1/2019	1/1/2020	0	0
	Construct Apron	154	Loader (CAT 914G)	Off-Road, On-Site Equipment	8/1/2019	1/1/2020	0	0
	Construct Apron	246	Haul Truck (Mack Med. Duty)	On-Road, On-Site Trucks	8/1/2019	4/2/2020	0	0
	Construct Apron	154	Roller (Hamm 3520 single)	Off-Road, On-Site Equipment	8/1/2019	1/1/2020	0	0
	Construct Apron	123	Gomaco GHP-2800	Off-Road, On-Site Equipment	8/1/2019	12/1/2019	0	0
	Construct Apron	123	Roller (CAT CB564D)	Off-Road, On-Site Equipment	8/1/2019	12/1/2019	0	0
	Construct Apron	123	Small Tandem Compactor (CB24B)	Off-Road, On-Site Equipment	8/1/2019	12/1/2019	0	0
	Construct Apron	123	Water Truck (2.5TN)	On-Road, On-Site Trucks	8/1/2019	12/1/2019	0	0
	Construct Apron	37	Hand Paint Cart	Off-Road, On-Site Equipment	8/1/2019	9/6/2019	0	0
					8/1/2019	8/1/2019	0	0
	Construct Apron	154	Flat Bed Truck (1TN)	On-Road, On-Site Trucks	8/1/2019	1/1/2020	0	0
	Construct Apron	154	Boom Truck	On-Road, On-Site Trucks	8/1/2019	1/1/2020	0	0
	Material_Delivery	369	Material_Delivery	On-Road, Off-Site Deliveries	8/1/2019	8/3/2020	0	0
	Concrete_Delivery	369	Concrete_Delivery	On-Road, Off-Site Deliveries	8/1/2019	8/3/2020	0	0
	Asphalt_Delivery	369	Asphalt_Delivery	On-Road, Off-Site Deliveries	8/1/2019	8/3/2020	0	0
	VOC_Fugitive_Paving	369	VOC_Fugitive_Paving	Fugitive, On-Site	8/1/2019	8/3/2020	0	0
							0	0
	Parking Lot/Marking	27.57272727	Employee_Vehicles	On-Road, Off-Site Workers	8/3/2020	8/31/2020	0	0
	Parking Lot/Marking	13.78636364	Trackhoe (PC200)	Off-Road, On-Site Equipment	8/3/2020	8/17/2020	0	0
	Parking Lot/Marking	13.78636364	Stone Haul Truck (Mack Med. Duty)	On-Road, On-Site Trucks	8/3/2020	8/17/2020	0	0
	Parking Lot/Marking	13.78636364	Precast Delivery Truck (semi)	On-Road, On-Site Trucks	8/3/2020	8/17/2020	0	0
	Parking Lot/Marking	27.57272727	Pickup Truck (F250)	On-Road, On-Site Trucks	8/3/2020	8/31/2020	0	0
	Parking Lot/Marking	13.78636364	Backhoe (CAT 416)	Off-Road, On-Site Equipment	8/3/2020	8/17/2020	0	0
	Parking Lot/Marking	13.78636364	Dozer (CAT D6)	Off-Road, On-Site Equipment	8/3/2020	8/17/2020	0	0
	Parking Lot/Marking	13.78636364	Grader (CAT 14)	Off-Road, On-Site Equipment	8/3/2020	8/17/2020	0	0
	Parking Lot/Marking	13.78636364	Loader (CAT 914G)	Off-Road, On-Site Equipment	8/3/2020	8/17/2020	0	0
	Parking Lot/Marking	20.67954545	Haul Truck (Mack Med. Duty)	On-Road, On-Site Trucks	8/3/2020	8/24/2020	0	0
	Parking Lot/Marking	13.78636364	Roller (Hamm 3520 single)	Off-Road, On-Site Equipment	8/3/2020	8/17/2020	0	0
	Parking Lot/Marking	4.595454545	Paving Machine (CAT AP1055)	Off-Road, On-Site Equipment	8/3/2020	8/8/2020	0	0
	Parking Lot/Marking	4.595454545	Roller (CAT CB564D)	Off-Road, On-Site Equipment	8/3/2020	8/8/2020	0	0
	Parking Lot/Marking	4.595454545	Small Tandem Compactor (CB24B)	Off-Road, On-Site Equipment	8/3/2020	8/8/2020	0	0
	Parking Lot/Marking	4.595454545	Water Truck (2.5TN)	On-Road, On-Site Trucks	8/3/2020	8/8/2020	0	0
	Parking Lot/Marking	1.838181818	Hand Paint Cart	Off-Road, On-Site Equipment	8/3/2020	8/5/2020	0	0
					8/3/2020	8/3/2020	0	0
	Parking Lot/Marking	13.78636364	Flat Bed Truck (1TN)	On-Road, On-Site Trucks	8/3/2020	8/17/2020	0	0
	Parking Lot/Marking	13.78636364	Boom Truck	On-Road, On-Site Trucks	8/3/2020	8/17/2020	0	0
	Material_Delivery	27.57272727	Material_Delivery	On-Road, Off-Site Deliveries	8/3/2020	8/31/2020	0	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
UNITED PARKING & APRON DEMOLITION											
	Demo/Utility/Site Prep	297	Employee_Vehicles	23	21	23	21	23	22	22	13
	Excavation	107	Excavator (CAT 385)	23	10	0	0	0	0	0	0
	Excavation	107	Dozer (CAT D6)	23	10	0	0	0	0	0	0
	Excavation	107	Compactor (CAT 815)	23	10	0	0	0	0	0	0
	Excavation	107	Pickup Truck (F250)	23	10	0	0	0	0	0	0
	Excavation	107	Mechanic Truck (2TN)	23	10	0	0	0	0	0	0
	Excavation	107	Grader (CAT 12)	23	10	0	0	0	0	0	0
	Excavation	107	Haul Truck (Mack Med. Duty)	23	10	0	0	0	0	0	0
	Utility Relocation	264	Excavator (CAT 385)	23	21	23	21	23	22	22	13
	Utility Relocation	264	Loader (CAT 914G)	23	21	23	21	23	22	22	13
	Utility Relocation	264	Pickup Truck (F250)	23	21	23	21	23	22	22	13
	Utility Relocation	264	Haul Truck (Mack Med. Duty)	23	21	23	21	23	22	22	13
	Utility Relocation	264	Dozer (CAT D6)	23	21	23	21	23	22	22	13
	Demolition_Hauling	297	Demolition_Hauling	23	21	23	21	23	22	22	13
	Base_Delivery	297	Base_Delivery	23	21	23	21	23	22	22	13
	Asphalt_Delivery	297	Asphalt_Delivery	23	21	23	21	23	22	22	13
	Material_Delivery	297	Material_Delivery	23	21	23	21	23	22	22	13
UNITED HANGAR DEMOLITION											
				0	0	0	0	0	0	0	0
	Demolition	111	Employee_Vehicles	23	12	0	0	0	0	0	0
	Demolition	49	Milling Machine (CAT PM-200)	0	0	0	0	0	0	0	0
	Demolition	111	Water Truck (2.5TN)	23	12	0	0	0	0	0	0
	Demolition	111	Pickup Truck (F250)	23	12	0	0	0	0	0	0
	Demolition	111	Loader (CAT 914G)	23	12	0	0	0	0	0	0
	Demolition	111	Excavator (CAT 385)	23	12	0	0	0	0	0	0
	Demolition	111	Excavator (CAT 385)	23	12	0	0	0	0	0	0
	Demolition	111	Haul Truck (semi)	23	12	0	0	0	0	0	0
	Demolition_Dust	111	Demolition_Dust	23	12	0	0	0	0	0	0
	Restoration	25	Employee_Vehicles	0	0	0	0	0	0	0	0
	Restoration	25	Dozer (CAT D6)	0	0	0	0	0	0	0	0
	Restoration	25	Grader (CAT 12)	0	0	0	0	0	0	0	0
	Demolition_Hauling	111	Demolition_Hauling	23	12	0	0	0	0	0	0
UNITED HANGAR CONSTRUCTION											
	<i>VOC_Fugitive_Architectural</i>	173	<i>VOC_Fugitive_Architectural</i>	0	0	0	0	0	0	0	0
	Grading & Drainage/Utilities			0	0	0	0	0	0	0	0
	Grading_Fugitive	120	Grading_Fugitive	0	0	4	21	23	22	17	0
	Utility Relocation	120	Employee_Vehicles	0	0	4	21	23	22	17	0
	Utility Relocation	120	Excavator (CAT 385)	0	0	4	21	23	22	17	0
	Utility Relocation	120	Loader (CAT 914G)	0	0	4	21	23	22	17	0
	Utility Relocation	120	Pickup Truck (F250)	0	0	4	21	23	22	17	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
Hangar Foundations	Utility Relocation	120	Haul Truck (Mack Granite)	0	0	4	21	23	22	17	0
	Utility Relocation	120	Dozer (CAT D6)	0	0	4	21	23	22	17	0
	Utility Relocation	120	Portable Generator (4000W)	0	0	4	21	23	22	17	0
	Utility Relocation	90	Bobcat S650	0	0	4	21	23	17	0	0
	Utility Relocation	120	Backhoe (CAT 416)	0	0	4	21	23	22	17	0
				0	0	0	0	0	0	0	0
	Foundations	105	Employee_Vehicles	0	0	4	21	23	22	5	0
	Foundations	105	Bobcat S650	0	0	4	21	23	22	5	0
	Foundations	105	Forklift Boom Truck (G10-55A)	0	0	4	21	23	22	5	0
	Foundations	105	Concrete Truck (Terex FD4000)	0	0	4	21	23	22	5	0
	Foundations	105	Delivery Truck (semi)	0	0	4	21	23	22	5	0
	Foundations	105	Portable Generator (4000W)	0	0	4	21	23	22	5	0
	Foundations	105	Excavator (CAT 385)	0	0	4	21	23	22	5	0
	Foundations	105	Loader (CAT 914G)	0	0	4	21	23	22	5	0
	Foundations	105	Pickup Truck (F250)	0	0	4	21	23	22	5	0
Build Hangar Facility	Foundations	105	Haul Truck (Mack Granite)	0	0	4	21	23	22	5	0
	Foundations	26	Dozer (CAT D6)	0	0	4	16	0	0	0	0
	Foundations	79	Backhoe (CAT 416)	0	0	4	21	23	9	0	0
	Foundations	105	Loader (CAT 914G)	0	0	4	21	23	22	5	0
				0	0	0	0	0	0	0	0
	Construct Hangar	420	Employee_Vehicles	0	0	0	0	0	0	17	23
	Construct Hangar	210	Rubber-Tire Crane (Terex AC100)	0	0	0	0	0	0	17	23
	Construct Hangar	420	Mechanic Truck (1TN)	0	0	0	0	0	0	17	23
	Construct Hangar	210	Trencher (CAT T9)	0	0	0	0	0	0	17	23
	Construct Hangar	420	Man Lift (Versalift VO-355-MHI)	0	0	0	0	0	0	17	23
	Construct Hangar	420	Scissor Lift (JLG 2630ES)	0	0	0	0	0	0	17	23
	Construct Hangar	315	Haul Truck (Mack Granite)	0	0	0	0	0	0	17	23
	Construct Hangar	210	Rubber-Tire Crane (Terex AC100)	0	0	0	0	0	0	17	23
	Construct Hangar	315	Delivery Truck (semi)	0	0	0	0	0	0	17	23
	Construct Hangar	210	Loader (CAT 914G)	0	0	0	0	0	0	17	23
UNITED APRON CONSTRUCTION	Construct Hangar	420	Portable Generator (4000W)	0	0	0	0	0	0	17	23
	Construct Hangar	420	Pickup Truck (F250)	0	0	0	0	0	0	17	23
	Construct Hangar	210	Loader (CAT 914G)	0	0	0	0	0	0	17	23
				0	0	0	0	0	0	0	0
	Construct Apron	369	Employee_Vehicles	0	0	0	0	0	0	4	23
	Construct Apron	154	Trackhoe (PC200)	0	0	0	0	0	0	4	23
	Construct Apron	154	Stone Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	4	23
	Construct Apron	154	Precast Delivery Truck (semi)	0	0	0	0	0	0	4	23
	Construct Apron	369	Pickup Truck (F250)	0	0	0	0	0	0	4	23

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19
UNITED ROAD/ACCESS & GSE COURTYARD CONSTRUCTION	Construct Apron	154	Backhoe (CAT 416)	0	0	0	0	0	0	4	23
	Construct Apron	154	Dozer (CAT D6)	0	0	0	0	0	0	4	23
	Construct Apron	154	Grader (CAT 14)	0	0	0	0	0	0	4	23
	Construct Apron	154	Loader (CAT 914G)	0	0	0	0	0	0	4	23
	Construct Apron	246	Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	4	23
	Construct Apron	154	Roller (Hamm 3520 single)	0	0	0	0	0	0	4	23
	Construct Apron	123	Gomaco GHP-2800	0	0	0	0	0	0	4	23
	Construct Apron	123	Roller (CAT CB564D)	0	0	0	0	0	0	4	23
	Construct Apron	123	Small Tandem Compactor (CB24B)	0	0	0	0	0	0	4	23
	Construct Apron	123	Water Truck (2.5TN)	0	0	0	0	0	0	4	23
	Construct Apron	37	Hand Paint Cart	0	0	0	0	0	0	4	23
				0	0	0	0	0	0	1	0
	Construct Apron	154	Flat Bed Truck (1TN)	0	0	0	0	0	0	4	23
	Construct Apron	154	Boom Truck	0	0	0	0	0	0	4	23
	Material_Delivery	369	Material_Delivery	0	0	0	0	0	0	4	23
	Concrete_Delivery	369	Concrete_Delivery	0	0	0	0	0	0	4	23
	Asphalt_Delivery	369	Asphalt_Delivery	0	0	0	0	0	0	4	23
	VOC_Fugitive_Paving	369	VOC_Fugitive_Paving	0	0	0	0	0	0	4	23
	UNITED ROAD/ACCESS & GSE COURTYARD CONSTRUCTION			0	0	0	0	0	0	0	0
	Parking Lot/Marking	27.57272727	Employee_Vehicles	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Trackhoe (PC200)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Stone Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Precast Delivery Truck (semi)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	27.57272727	Pickup Truck (F250)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Backhoe (CAT 416)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Dozer (CAT D6)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Grader (CAT 14)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Loader (CAT 914G)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	20.67954545	Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Roller (Hamm 3520 single)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	4.595454545	Paving Machine (CAT AP1055)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	4.595454545	Roller (CAT CB564D)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	4.595454545	Small Tandem Compactor (CB24B)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	4.595454545	Water Truck (2.5TN)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	1.838181818	Hand Paint Cart	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Flat Bed Truck (1TN)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Boom Truck	0	0	0	0	0	0	0	0
	Material_Delivery	27.57272727	Material_Delivery	0	0	0	0	0	0	0	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
UNITED PARKING & APRON DEMOLITION											
	Demo/Utility/Site Prep	297	Employee_Vehicles	0	0	0	0	0	0	0	0
	Excavation	107	Excavator (CAT 385)	0	0	0	0	0	0	0	0
	Excavation	107	Dozer (CAT D6)	0	0	0	0	0	0	0	0
	Excavation	107	Compactor (CAT 815)	0	0	0	0	0	0	0	0
	Excavation	107	Pickup Truck (F250)	0	0	0	0	0	0	0	0
	Excavation	107	Mechanic Truck (2TN)	0	0	0	0	0	0	0	0
	Excavation	107	Grader (CAT 12)	0	0	0	0	0	0	0	0
	Excavation	107	Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	0	0
	Utility Relocation	264	Excavator (CAT 385)	0	0	0	0	0	0	0	0
	Utility Relocation	264	Loader (CAT 914G)	0	0	0	0	0	0	0	0
	Utility Relocation	264	Pickup Truck (F250)	0	0	0	0	0	0	0	0
	Utility Relocation	264	Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	0	0
	Utility Relocation	264	Dozer (CAT D6)	0	0	0	0	0	0	0	0
	Demolition_Hauling	297	Demolition_Hauling	0	0	0	0	0	0	0	0
	Base_Delivery	297	Base_Delivery	0	0	0	0	0	0	0	0
	Asphalt_Delivery	297	Asphalt_Delivery	0	0	0	0	0	0	0	0
	Material_Delivery	297	Material_Delivery	0	0	0	0	0	0	0	0
UNITED HANGAR DEMOLITION											
	Demolition	111	Employee_Vehicles	0	0	0	0	0	0	0	0
	Demolition	49	Milling Machine (CAT PM-200)	0	0	0	0	0	0	0	0
	Demolition	111	Water Truck (2.5TN)	0	0	0	0	0	0	0	0
	Demolition	111	Pickup Truck (F250)	0	0	0	0	0	0	0	0
	Demolition	111	Loader (CAT 914G)	0	0	0	0	0	0	0	0
	Demolition	111	Excavator (CAT 385)	0	0	0	0	0	0	0	0
	Demolition	111	Excavator (CAT 385)	0	0	0	0	0	0	0	0
	Demolition	111	Haul Truck (semi)	0	0	0	0	0	0	0	0
	Demolition_Dust	111	Demolition_Dust	0	0	0	0	0	0	0	0
	Restoration	25	Employee_Vehicles	0	0	0	0	0	0	0	0
	Restoration	25	Dozer (CAT D6)	0	0	0	0	0	0	0	0
	Restoration	25	Grader (CAT 12)	0	0	0	0	0	0	0	0
	Demolition_Hauling	111	Demolition_Hauling	0	0	0	0	0	0	0	0
UNITED HANGAR CONSTRUCTION											
	VOC_Fugitive_Architectural	173	VOC_Fugitive_Architectural	0	0	0	6	22	22	23	21
Grading & Drainage/Utilities				0	0	0	0	0	0	0	0
	Grading_Fugitive	120	Grading_Fugitive	0	0	0	0	0	0	0	0
	Utility Relocation	120	Employee_Vehicles	0	0	0	0	0	0	0	0
	Utility Relocation	120	Excavator (CAT 385)	0	0	0	0	0	0	0	0
	Utility Relocation	120	Loader (CAT 914G)	0	0	0	0	0	0	0	0
	Utility Relocation	120	Pickup Truck (F250)	0	0	0	0	0	0	0	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
Hangar Foundations	Utility Relocation	120	Haul Truck (Mack Granite)	0	0	0	0	0	0	0	0
	Utility Relocation	120	Dozer (CAT D6)	0	0	0	0	0	0	0	0
	Utility Relocation	120	Portable Generator (4000W)	0	0	0	0	0	0	0	0
	Utility Relocation	90	Bobcat S650	0	0	0	0	0	0	0	0
	Utility Relocation	120	Backhoe (CAT 416)	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0
	Foundations	105	Employee_Vehicles	0	0	0	0	0	0	0	0
	Foundations	105	Bobcat S650	0	0	0	0	0	0	0	0
	Foundations	105	Forklift Boom Truck (G10-55A)	0	0	0	0	0	0	0	0
	Foundations	105	Concrete Truck (Terex FD4000)	0	0	0	0	0	0	0	0
	Foundations	105	Delivery Truck (semi)	0	0	0	0	0	0	0	0
	Foundations	105	Portable Generator (4000W)	0	0	0	0	0	0	0	0
	Foundations	105	Excavator (CAT 385)	0	0	0	0	0	0	0	0
	Foundations	105	Loader (CAT 914G)	0	0	0	0	0	0	0	0
	Foundations	105	Pickup Truck (F250)	0	0	0	0	0	0	0	0
Build Hangar Facility	Foundations	105	Haul Truck (Mack Granite)	0	0	0	0	0	0	0	0
	Foundations	26	Dozer (CAT D6)	0	0	0	0	0	0	0	0
	Foundations	79	Backhoe (CAT 416)	0	0	0	0	0	0	0	0
	Foundations	105	Loader (CAT 914G)	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0
	Construct Hangar	420	Employee_Vehicles	21	23	21	23	22	22	23	21
	Construct Hangar	210	Rubber-Tire Crane (Terex AC100)	21	23	21	23	22	0	0	0
	Construct Hangar	420	Mechanic Truck (1TN)	21	23	21	23	22	22	23	21
	Construct Hangar	210	Trencher (CAT T9)	21	23	21	23	22	0	0	0
	Construct Hangar	420	Man Lift (Versalift VO-355-MHI)	21	23	21	23	22	22	23	21
	Construct Hangar	420	Scissor Lift (JLG 2630ES)	21	23	21	23	22	22	23	21
	Construct Hangar	315	Haul Truck (Mack Granite)	21	23	21	23	22	22	23	21
	Construct Hangar	210	Rubber-Tire Crane (Terex AC100)	21	23	21	23	22	0	0	0
	Construct Hangar	315	Delivery Truck (semi)	21	23	21	23	22	22	23	21
	Construct Hangar	210	Loader (CAT 914G)	21	23	21	23	22	0	0	0
UNITED APRON CONSTRUCTION	Construct Hangar	420	Portable Generator (4000W)	21	23	21	23	22	22	23	21
	Construct Hangar	420	Pickup Truck (F250)	21	23	21	23	22	22	23	21
	Construct Hangar	210	Loader (CAT 914G)	21	23	21	23	22	0	0	0
				0	0	0	0	0	0	0	0
	Construct Apron	369	Employee_Vehicles	21	23	21	23	22	22	23	21
	Construct Apron	154	Trackhoe (PC200)	21	23	21	18	0	0	0	0
	Construct Apron	154	Stone Haul Truck (Mack Med. Duty)	21	23	21	18	0	0	0	0
	Construct Apron	154	Precast Delivery Truck (semi)	21	23	21	18	0	0	0	0
	Construct Apron	369	Pickup Truck (F250)	21	23	21	23	22	22	23	21

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20
UNITED ROAD/ACCESS & GSE COURTYARD CONSTRUCTION	Construct Apron	154	Backhoe (CAT 416)	21	23	21	18	0	0	0	0
	Construct Apron	154	Dozer (CAT D6)	21	23	21	18	0	0	0	0
	Construct Apron	154	Grader (CAT 14)	21	23	21	18	0	0	0	0
	Construct Apron	154	Loader (CAT 914G)	21	23	21	18	0	0	0	0
	Construct Apron	246	Haul Truck (Mack Med. Duty)	21	23	21	23	22	22	17	0
	Construct Apron	154	Roller (Hamm 3520 single)	21	23	21	18	0	0	0	0
	Construct Apron	123	Gomaco GHP-2800	21	23	16	0	0	0	0	0
	Construct Apron	123	Roller (CAT CB564D)	21	23	16	0	0	0	0	0
	Construct Apron	123	Small Tandem Compactor (CB24B)	21	23	16	0	0	0	0	0
	Construct Apron	123	Water Truck (2.5TN)	21	23	16	0	0	0	0	0
	Construct Apron	37	Hand Paint Cart	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0
	Construct Apron	154	Flat Bed Truck (1TN)	21	23	21	18	0	0	0	0
	Construct Apron	154	Boom Truck	21	23	21	18	0	0	0	0
	Material_Delivery	369	Material_Delivery	21	23	21	23	22	22	23	21
	Concrete_Delivery	369	Concrete_Delivery	21	23	21	23	22	22	23	21
	Asphalt_Delivery	369	Asphalt_Delivery	21	23	21	23	22	22	23	21
	VOC_Fugitive_Paving	369	VOC_Fugitive_Paving	21	23	21	23	22	22	23	21
	UNITED ROAD/ACCESS & GSE COURTYARD CONSTRUCTION			0	0	0	0	0	0	0	0
	Parking Lot/Marking	27.57272727	Employee_Vehicles	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Trackhoe (PC200)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Stone Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Precast Delivery Truck (semi)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	27.57272727	Pickup Truck (F250)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Backhoe (CAT 416)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Dozer (CAT D6)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Grader (CAT 14)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Loader (CAT 914G)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	20.67954545	Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Roller (Hamm 3520 single)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	4.595454545	Paving Machine (CAT AP1055)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	4.595454545	Roller (CAT CB564D)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	4.595454545	Small Tandem Compactor (CB24B)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	4.595454545	Water Truck (2.5TN)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	1.838181818	Hand Paint Cart	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Flat Bed Truck (1TN)	0	0	0	0	0	0	0	0
	Parking Lot/Marking	13.78636364	Boom Truck	0	0	0	0	0	0	0	0
	Material_Delivery	27.57272727	Material_Delivery	0	0	0	0	0	0	0	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
UNITED PARKING & APRON DEMOLITION										
	Demo/Utility/Site Prep	297	Employee_Vehicles	0	0	0	0	0	0	0
	Excavation	107	Excavator (CAT 385)	0	0	0	0	0	0	0
	Excavation	107	Dozer (CAT D6)	0	0	0	0	0	0	0
	Excavation	107	Compactor (CAT 815)	0	0	0	0	0	0	0
	Excavation	107	Pickup Truck (F250)	0	0	0	0	0	0	0
	Excavation	107	Mechanic Truck (2TN)	0	0	0	0	0	0	0
	Excavation	107	Grader (CAT 12)	0	0	0	0	0	0	0
	Excavation	107	Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	0
	Utility Relocation	264	Excavator (CAT 385)	0	0	0	0	0	0	0
	Utility Relocation	264	Loader (CAT 914G)	0	0	0	0	0	0	0
	Utility Relocation	264	Pickup Truck (F250)	0	0	0	0	0	0	0
	Utility Relocation	264	Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	0
	Utility Relocation	264	Dozer (CAT D6)	0	0	0	0	0	0	0
	Demolition_Hauling	297	Demolition_Hauling	0	0	0	0	0	0	0
	Base_Delivery	297	Base_Delivery	0	0	0	0	0	0	0
	Asphalt_Delivery	297	Asphalt_Delivery	0	0	0	0	0	0	0
	Material_Delivery	297	Material_Delivery	0	0	0	0	0	0	0
UNITED HANGAR DEMOLITION										
	Demolition	111	Employee_Vehicles	0	0	0	0	0	0	0
	Demolition	49	Milling Machine (CAT PM-200)	0	0	0	0	0	0	0
	Demolition	111	Water Truck (2.5TN)	0	0	0	0	0	0	0
	Demolition	111	Pickup Truck (F250)	0	0	0	0	0	0	0
	Demolition	111	Loader (CAT 914G)	0	0	0	0	0	0	0
	Demolition	111	Excavator (CAT 385)	0	0	0	0	0	0	0
	Demolition	111	Excavator (CAT 385)	0	0	0	0	0	0	0
	Demolition	111	Haul Truck (semi)	0	0	0	0	0	0	0
	Demolition_Dust	111	Demolition_Dust	0	0	0	0	0	0	0
	Restoration	25	Employee_Vehicles	0	0	0	0	0	0	0
	Restoration	25	Dozer (CAT D6)	0	0	0	0	0	0	0
	Restoration	25	Grader (CAT 12)	0	0	0	0	0	0	0
	Demolition_Hauling	111	Demolition_Hauling	0	0	0	0	0	0	0
UNITED HANGAR CONSTRUCTION										
	VOC_Fugitive_Architectural	173	VOC_Fugitive_Architectural	23	21	23	12	0	0	0
Grading & Drainage/Utilities				0	0	0	0	0	0	0
	Grading_Fugitive	120	Grading_Fugitive	0	0	0	0	0	0	0
	Utility Relocation	120	Employee_Vehicles	0	0	0	0	0	0	0
	Utility Relocation	120	Excavator (CAT 385)	0	0	0	0	0	0	0
	Utility Relocation	120	Loader (CAT 914G)	0	0	0	0	0	0	0
	Utility Relocation	120	Pickup Truck (F250)	0	0	0	0	0	0	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
Hangar Foundations	Utility Relocation	120	Haul Truck (Mack Granite)	0	0	0	0	0	0	0
	Utility Relocation	120	Dozer (CAT D6)	0	0	0	0	0	0	0
	Utility Relocation	120	Portable Generator (4000W)	0	0	0	0	0	0	0
	Utility Relocation	90	Bobcat S650	0	0	0	0	0	0	0
	Utility Relocation	120	Backhoe (CAT 416)	0	0	0	0	0	0	0
				0	0	0	0	0	0	0
	Foundations	105	Employee_Vehicles	0	0	0	0	0	0	0
	Foundations	105	Bobcat S650	0	0	0	0	0	0	0
	Foundations	105	Forklift Boom Truck (G10-55A)	0	0	0	0	0	0	0
	Foundations	105	Concrete Truck (Terex FD4000)	0	0	0	0	0	0	0
	Foundations	105	Delivery Truck (semi)	0	0	0	0	0	0	0
	Foundations	105	Portable Generator (4000W)	0	0	0	0	0	0	0
	Foundations	105	Excavator (CAT 385)	0	0	0	0	0	0	0
	Foundations	105	Loader (CAT 914G)	0	0	0	0	0	0	0
	Foundations	105	Pickup Truck (F250)	0	0	0	0	0	0	0
Build Hangar Facility	Foundations	105	Haul Truck (Mack Granite)	0	0	0	0	0	0	0
	Foundations	26	Dozer (CAT D6)	0	0	0	0	0	0	0
	Foundations	79	Backhoe (CAT 416)	0	0	0	0	0	0	0
	Foundations	105	Loader (CAT 914G)	0	0	0	0	0	0	0
				0	0	0	0	0	0	0
	Construct Hangar	420	Employee_Vehicles	23	21	23	17	0	0	0
	Construct Hangar	210	Rubber-Tire Crane (Terex AC100)	0	0	0	0	0	0	0
	Construct Hangar	420	Mechanic Truck (1TN)	23	21	23	17	0	0	0
	Construct Hangar	210	Trencher (CAT T9)	0	0	0	0	0	0	0
	Construct Hangar	420	Man Lift (Versalift VO-355-MHI)	23	21	23	17	0	0	0
	Construct Hangar	420	Scissor Lift (JLG 2630ES)	23	21	23	17	0	0	0
	Construct Hangar	315	Haul Truck (Mack Granite)	9	0	0	0	0	0	0
	Construct Hangar	210	Rubber-Tire Crane (Terex AC100)	0	0	0	0	0	0	0
	Construct Hangar	315	Delivery Truck (semi)	9	0	0	0	0	0	0
	Construct Hangar	210	Loader (CAT 914G)	0	0	0	0	0	0	0
UNITED APRON CONSTRUCTION	Construct Hangar	420	Portable Generator (4000W)	23	21	23	17	0	0	0
	Construct Hangar	420	Pickup Truck (F250)	23	21	23	17	0	0	0
	Construct Hangar	210	Loader (CAT 914G)	0	0	0	0	0	0	0
				0	0	0	0	0	0	0
	Construct Apron	369	Employee_Vehicles	23	21	16	0	0	0	0
	Construct Apron	154	Trackhoe (PC200)	0	0	0	0	0	0	0
	Construct Apron	154	Stone Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	0
	Construct Apron	154	Precast Delivery Truck (semi)	0	0	0	0	0	0	0
	Construct Apron	369	Pickup Truck (F250)	23	21	16	0	0	0	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
UNITED ROAD/ACCESS & GSE COURTYARD CONSTRUCTION	Construct Apron	154	Backhoe (CAT 416)	0	0	0	0	0	0	0
	Construct Apron	154	Dozer (CAT D6)	0	0	0	0	0	0	0
	Construct Apron	154	Grader (CAT 14)	0	0	0	0	0	0	0
	Construct Apron	154	Loader (CAT 914G)	0	0	0	0	0	0	0
	Construct Apron	246	Haul Truck (Mack Med. Duty)	0	0	0	0	0	0	0
	Construct Apron	154	Roller (Hamm 3520 single)	0	0	0	0	0	0	0
	Construct Apron	123	Gomaco GHP-2800	0	0	0	0	0	0	0
	Construct Apron	123	Roller (CAT CB564D)	0	0	0	0	0	0	0
	Construct Apron	123	Small Tandem Compactor (CB24B)	0	0	0	0	0	0	0
	Construct Apron	123	Water Truck (2.5TN)	0	0	0	0	0	0	0
	Construct Apron	37	Hand Paint Cart	0	0	0	0	0	0	0
				0	0	0	0	0	0	0
	Construct Apron	154	Flat Bed Truck (1TN)	0	0	0	0	0	0	0
	Construct Apron	154	Boom Truck	0	0	0	0	0	0	0
	Material_Delivery	369	Material_Delivery	23	21	16	0	0	0	0
	Concrete_Delivery	369	Concrete_Delivery	23	21	16	0	0	0	0
	Asphalt_Delivery	369	Asphalt_Delivery	23	21	16	0	0	0	0
	VOC_Fugitive_Paving	369	VOC_Fugitive_Paving	23	21	16	0	0	0	0
	UNITED ROAD/ACCESS & GSE COURTYARD CONSTRUCTION			0	0	0	0	0	0	0
	Parking Lot/Marking	27.57272727	Employee_Vehicles	0	0	8	13	0	0	0
	Parking Lot/Marking	13.78636364	Trackhoe (PC200)	0	0	8	3	0	0	0
	Parking Lot/Marking	13.78636364	Stone Haul Truck (Mack Med. Duty)	0	0	8	3	0	0	0
	Parking Lot/Marking	13.78636364	Precast Delivery Truck (semi)	0	0	8	3	0	0	0
	Parking Lot/Marking	27.57272727	Pickup Truck (F250)	0	0	8	13	0	0	0
	Parking Lot/Marking	13.78636364	Backhoe (CAT 416)	0	0	8	3	0	0	0
	Parking Lot/Marking	13.78636364	Dozer (CAT D6)	0	0	8	3	0	0	0
	Parking Lot/Marking	13.78636364	Grader (CAT 14)	0	0	8	3	0	0	0
	Parking Lot/Marking	13.78636364	Loader (CAT 914G)	0	0	8	3	0	0	0
	Parking Lot/Marking	20.67954545	Haul Truck (Mack Med. Duty)	0	0	8	8	0	0	0
	Parking Lot/Marking	13.78636364	Roller (Hamm 3520 single)	0	0	8	3	0	0	0
	Parking Lot/Marking	4.595454545	Paving Machine (CAT AP1055)	0	0	5	0	0	0	0
	Parking Lot/Marking	4.595454545	Roller (CAT CB564D)	0	0	5	0	0	0	0
	Parking Lot/Marking	4.595454545	Small Tandem Compactor (CB24B)	0	0	5	0	0	0	0
	Parking Lot/Marking	4.595454545	Water Truck (2.5TN)	0	0	5	0	0	0	0
	Parking Lot/Marking	1.838181818	Hand Paint Cart	0	0	3	0	0	0	0
				0	0	1	0	0	0	0
	Parking Lot/Marking	13.78636364	Flat Bed Truck (1TN)	0	0	8	3	0	0	0
	Parking Lot/Marking	13.78636364	Boom Truck	0	0	8	3	0	0	0
	Material_Delivery	27.57272727	Material_Delivery	0	0	8	13	0	0	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	Dec-20
UNITED PARKING & APRON DEMOLITION				
	Demo/Utility/Site Prep	297	Employee_Vehicles	0
	Excavation	107	Excavator (CAT 385)	0
	Excavation	107	Dozer (CAT D6)	0
	Excavation	107	Compactor (CAT 815)	0
	Excavation	107	Pickup Truck (F250)	0
	Excavation	107	Mechanic Truck (2TN)	0
	Excavation	107	Grader (CAT 12)	0
	Excavation	107	Haul Truck (Mack Med. Duty)	0
	Utility Relocation	264	Excavator (CAT 385)	0
	Utility Relocation	264	Loader (CAT 914G)	0
	Utility Relocation	264	Pickup Truck (F250)	0
	Utility Relocation	264	Haul Truck (Mack Med. Duty)	0
	Utility Relocation	264	Dozer (CAT D6)	0
	Demolition_Hauling	297	Demolition_Hauling	0
	Base_Delivery	297	Base_Delivery	0
	Asphalt_Delivery	297	Asphalt_Delivery	0
	Material_Delivery	297	Material_Delivery	0
UNITED HANGAR DEMOLITION				
	Demolition	111	Employee_Vehicles	0
	Demolition	49	Milling Machine (CAT PM-200)	0
	Demolition	111	Water Truck (2.5TN)	0
	Demolition	111	Pickup Truck (F250)	0
	Demolition	111	Loader (CAT 914G)	0
	Demolition	111	Excavator (CAT 385)	0
	Demolition	111	Excavator (CAT 385)	0
	Demolition	111	Haul Truck (semi)	0
	Demolition_Dust	111	Demolition_Dust	0
	Restoration	25	Employee_Vehicles	0
	Restoration	25	Dozer (CAT D6)	0
	Restoration	25	Grader (CAT 12)	0
	Demolition_Hauling	111	Demolition_Hauling	0
UNITED HANGAR CONSTRUCTION				
	VOC_Fugitive_Architectural	173	VOC_Fugitive_Architectural	0
Grading & Drainage/Utilities				
	Grading_Fugitive	120	Grading_Fugitive	0
	Utility Relocation	120	Employee_Vehicles	0
	Utility Relocation	120	Excavator (CAT 385)	0
	Utility Relocation	120	Loader (CAT 914G)	0
	Utility Relocation	120	Pickup Truck (F250)	0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	Dec-20
Hangar Foundations	Utility Relocation	120	Haul Truck (Mack Granite)	0
	Utility Relocation	120	Dozer (CAT D6)	0
	Utility Relocation	120	Portable Generator (4000W)	0
	Utility Relocation	90	Bobcat S650	0
	Utility Relocation	120	Backhoe (CAT 416)	0
				0
	Foundations	105	Employee_Vehicles	0
	Foundations	105	Bobcat S650	0
	Foundations	105	Forklift Boom Truck (G10-55A)	0
	Foundations	105	Concrete Truck (Terex FD4000)	0
	Foundations	105	Delivery Truck (semi)	0
	Foundations	105	Portable Generator (4000W)	0
	Foundations	105	Excavator (CAT 385)	0
	Foundations	105	Loader (CAT 914G)	0
	Foundations	105	Pickup Truck (F250)	0
Build Hangar Facility	Foundations	105	Haul Truck (Mack Granite)	0
	Foundations	26	Dozer (CAT D6)	0
	Foundations	79	Backhoe (CAT 416)	0
	Foundations	105	Loader (CAT 914G)	0
				0
	Construct Hangar	420	Employee_Vehicles	0
	Construct Hangar	210	Rubber-Tire Crane (Terex AC100)	0
	Construct Hangar	420	Mechanic Truck (1TN)	0
	Construct Hangar	210	Trencher (CAT T9)	0
	Construct Hangar	420	Man Lift (Versalift VO-355-MHI)	0
	Construct Hangar	420	Scissor Lift (JLG 2630ES)	0
	Construct Hangar	315	Haul Truck (Mack Granite)	0
	Construct Hangar	210	Rubber-Tire Crane (Terex AC100)	0
	Construct Hangar	315	Delivery Truck (semi)	0
	Construct Hangar	210	Loader (CAT 914G)	0
UNITED APRON CONSTRUCTION	Construct Hangar	420	Portable Generator (4000W)	0
	Construct Hangar	420	Pickup Truck (F250)	0
	Construct Hangar	210	Loader (CAT 914G)	0
				0
	Construct Apron	369	Employee_Vehicles	0
	Construct Apron	154	Trackhoe (PC200)	0
	Construct Apron	154	Stone Haul Truck (Mack Med. Duty)	0
	Construct Apron	154	Precast Delivery Truck (semi)	0
	Construct Apron	369	Pickup Truck (F250)	0
				0

UNITED Project Description	Activity Description	Total Work Days	Equipment ID	Dec-20
UNITED ROAD/ACCESS & GSE COURTYARD CONSTRUCTION	Construct Apron	154	Backhoe (CAT 416)	0
	Construct Apron	154	Dozer (CAT D6)	0
	Construct Apron	154	Grader (CAT 14)	0
	Construct Apron	154	Loader (CAT 914G)	0
	Construct Apron	246	Haul Truck (Mack Med. Duty)	0
	Construct Apron	154	Roller (Hamm 3520 single)	0
	Construct Apron	123	Gomaco GHP-2800	0
	Construct Apron	123	Roller (CAT CB564D)	0
	Construct Apron	123	Small Tandem Compactor (CB24B)	0
	Construct Apron	123	Water Truck (2.5TN)	0
	Construct Apron	37	Hand Paint Cart	0
				0
	Construct Apron	154	Flat Bed Truck (1TN)	0
	Construct Apron	154	Boom Truck	0
	Material_Delivery	369	Material_Delivery	0
	Concrete_Delivery	369	Concrete_Delivery	0
	Asphalt_Delivery	369	Asphalt_Delivery	0
	VOC_Fugitive_Paving	369	VOC_Fugitive_Paving	0
				0
	Parking Lot/Marking	27.57272727	Employee_Vehicles	0
	Parking Lot/Marking	13.78636364	Trackhoe (PC200)	0
	Parking Lot/Marking	13.78636364	Stone Haul Truck (Mack Med. Duty)	0
	Parking Lot/Marking	13.78636364	Precast Delivery Truck (semi)	0
	Parking Lot/Marking	27.57272727	Pickup Truck (F250)	0
	Parking Lot/Marking	13.78636364	Backhoe (CAT 416)	0
	Parking Lot/Marking	13.78636364	Dozer (CAT D6)	0
	Parking Lot/Marking	13.78636364	Grader (CAT 14)	0
	Parking Lot/Marking	13.78636364	Loader (CAT 914G)	0
	Parking Lot/Marking	20.67954545	Haul Truck (Mack Med. Duty)	0
	Parking Lot/Marking	13.78636364	Roller (Hamm 3520 single)	0
	Parking Lot/Marking	4.595454545	Paving Machine (CAT AP1055)	0
	Parking Lot/Marking	4.595454545	Roller (CAT CB564D)	0
	Parking Lot/Marking	4.595454545	Small Tandem Compactor (CB24B)	0
	Parking Lot/Marking	4.595454545	Water Truck (2.5TN)	0
	Parking Lot/Marking	1.838181818	Hand Paint Cart	0
				0
	Parking Lot/Marking	13.78636364	Flat Bed Truck (1TN)	0
	Parking Lot/Marking	13.78636364	Boom Truck	0
	Material_Delivery	27.57272727	Material_Delivery	0

Appendix B.2 Operational Emissions Calculations

- Operational Emissions Summary
- Aircraft Taxi & Tow Emissions
- Engine Run-up Emissions
- Aircraft Emission Factors

Aircraft Movements from Gates to Hangers

Scenario and Sources	Daily Criteria Pollutant Emissions					Annual GHG Emissions		Fuel Consumed (gallons)
	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)	CO2e (MT/yr)	
Existing & No Project								
Taxiing Aircraft to/from East Hangers	23.63	2.10	5.95	1.52	0.09	679.07	683.14	70,958
Taxiing Aircraft to/from West Hangers	49.29	4.39	12.42	3.18	0.18	1,416.44	1,424.94	148,008
Subtotal - Taxiing Aircraft	72.91	6.49	18.37	4.70	0.27	2,095.50	2,108.08	218,966
Towing Aircraft to/from East Hangers	1.45	0.14	2.95	0.00	0.10	65.16	65.55	6,413
Towing Aircraft to/from West Hangers	1.01	0.10	2.05	0.00	0.07	45.31	45.58	4,459
Subtotal - Towing Aircraft	2.46	0.23	5.00	0.01	0.17	110.47	111.13	10,873
Totals for Existing Conditions & Future No Project	75.37	6.72	23.38	4.70	0.45	2,205.97	2,219.21	229,839
Proposed Project								
Taxiing Aircraft to/from East Hangers	42.01	3.74	10.59	2.71	0.16	1,207.23	1,214.47	126,147
Taxiing Aircraft to/from West Hangers	-	-	-	-	-	-	-	-
Subtotal - Taxiing Aircraft	42.01	3.74	10.59	2.71	0.16	1,207.23	1,214.47	126,147
Towing Aircraft to/from East Hangers	2.58	0.24	5.25	0.01	0.18	115.84	116.54	11,402
Towing Aircraft to/from West Hangers	-	-	-	-	-	-	-	-
Subtotal - Towing Aircraft	2.58	0.24	5.25	0.01	0.18	115.84	116.54	11,402
Totals for Proposed Project	44.59	3.98	15.83	2.71	0.34	1,323.07	1,331.01	137,549
Project Increment (Proposed Project minus Existing)								
Taxiing Aircraft to/from East Hangers	18.38	1.64	4.63	1.18	0.07	528.16	531.33	55,189
Taxiing Aircraft to/from West Hangers	(49.29)	(4.39)	(12.42)	(3.18)	(0.18)	(1,416.44)	(1,424.94)	(148,008)
Subtotal - Taxiing Aircraft	(30.91)	(2.75)	(7.79)	(1.99)	(0.12)	(888.27)	(893.60)	(92,819)
Towing Aircraft to/from East Hangers	1.13	0.11	2.30	0.00	0.08	50.68	50.98	4,988
Towing Aircraft to/from West Hangers	(1.01)	(0.10)	(2.05)	(0.00)	(0.07)	(45.31)	(45.58)	(4,459)
Subtotal - Towing Aircraft	0.12	0.01	0.24	0.00	0.01	5.38	5.41	529
Totals for Increment	(30.79)	(2.74)	(7.55)	(1.99)	(0.11)	(882.90)	(888.20)	(92,290)

Aircraft Taxi Emissions - AEDT 2d

					Taxi/Idle Fuel Consumption and Pollutant Emission Rates per Aircraft						
UA_RWF_ID					CO_REI_ID	NOX_REI_ID		SOX_REI_ID[1]	PM_REI_ID[2]	CO2_REI_ID[1]	
AIRFRAME_ID	Aircraft Make & Model	No. of Engines	ENGINE_CODE	Engine Model	Fuel Flow per Engine (kg/s)	CO Rate (g/s)	ROG Rate (g/s)	NOx Rate (g/s)	SOx Rate (g/s)	PM Rate (g/s)	CO2 Rate (g/s)
4539	Airbus A319-100 Series	2	3IA006	V2522-A5	0.118	3.167	0.028	1.062	0.276	0.036	744.580
4542	Airbus A320-200 Series	2	1IA003	V2527-A5	0.128	3.182	0.031	1.203	0.300	0.039	807.680
4595	Boeing 737-800 Series	2	3CM033	CFM56-7B26	0.113	4.249	0.494	1.062	0.265	0.012	713.030
4597	Boeing 737-900 Series	2	3CM034	CFM56-7B27	0.116	4.153	0.454	1.114	0.272	0.012	731.960
4605	Boeing 757-200 Series	2	4PW072	PW2037	0.152	6.797	0.671	1.246	0.356	0.018	959.120
4606	Boeing 757-300 Series	2	5RR038	RB211-535E4	0.180	7.319	0.112	1.584	0.422	0.020	1135.800
4613	Boeing 777-200 Series	2	2PW061	PW4077	0.232	9.373	1.601	1.949	0.543	0.029	1463.920
5033	Boeing 787-900 Dreamliner	2	17GE177	GEnx-1B74/75/P2	0.221	6.100	0.193	2.206	0.518	0.020	1394.510

Taxi/Idle Fuel Consumption and Pollutant Emissions per Round Trip to East Hangers											
Fuel Consumed per Engine											
AIRFRAME_ID	Aircraft Make & Model	No. of Engines	ENGINE_CODE	Engine Model	(kg)	CO (g)	ROG (g)	NOx (g)	SOx (g)	PM (g)	CO2 (g)
4539	Airbus A319-100 Series	2	3IA006	V2522-A5	28.037	752.508	6.642	252.331	65.673	8.589	176912.208
4542	Airbus A320-200 Series	2	1IA003	V2527-A5	30.413	756.062	7.345	285.880	71.239	9.250	191904.768
4595	Boeing 737-800 Series	2	3CM033	CFM56-7B26	26.849	1009.515	117.329	252.379	62.891	2.950	169415.928
4597	Boeing 737-900 Series	2	3CM034	CFM56-7B27	27.562	986.705	107.766	264.591	64.560	2.960	173913.696
4605	Boeing 757-200 Series	2	4PW072	PW2037	36.115	1615.072	159.485	296.145	84.596	4.393	227886.912
4606	Boeing 757-300 Series	2	5RR038	RB211-535E4	42.768	1738.947	26.559	376.358	100.180	4.795	269866.080
4613	Boeing 777-200 Series	2	2PW061	PW4077	55.123	2226.977	380.350	463.035	129.121	6.805	347827.392
5033	Boeing 787-900 Dreamliner	2	17GE177	GEnx-1B74/75/P2	52.510	1449.265	45.893	524.046	122.998	4.806	331335.576

Taxi/Idle Fuel Consumption and Pollutant Emissions per Round Trip to West Hangers											
Fuel Consumed per Engine											
AIRFRAME_ID	Aircraft Make & Model	No. of Engines	ENGINE_CODE	Engine Model	(kg)	CO (g)	ROG (g)	NOx (g)	SOx (g)	PM (g)	CO2 (g)
4539	Airbus A319-100 Series	2	3IA006	V2522-A5	50.126	1345.393	11.875	451.138	117.416	15.356	316297.584
4542	Airbus A320-200 Series	2	1IA003	V2527-A5	54.374	1351.748	13.131	511.119	127.367	16.538	343102.464
4595	Boeing 737-800 Series	2	3CM033	CFM56-7B26	48.002	1804.890	209.770	451.223	112.441	5.274	302895.144
4597	Boeing 737-900 Series	2	3CM034	CFM56-7B27	49.277	1764.109	192.672	473.057	115.426	5.292	310936.608
4605	Boeing 757-200 Series	2	4PW072	PW2037	64.570	2887.553	285.139	529.471	151.248	7.855	407434.176
4606	Boeing 757-300 Series	2	5RR038	RB211-535E4	76.464	3109.026	47.484	672.883	179.109	8.573	482487.840
4613	Boeing 777-200 Series	2	2PW061	PW4077	98.554	3981.565	680.020	827.850	230.852	12.166	621873.216
5033	Boeing 787-900 Dreamliner	2	17GE177	GEnx-1B74/75/P2	93.881	2591.110	82.052	936.930	219.906	8.593	592387.848

2017 Existing Condition UAL Aircraft Maintenance Parking Positions and Daily Round Trips (Gate to Maintenance)					% Taxi	% Towed	% Total Moves
East Hanger	19 Positions	18 Used (95%) daily	56% Fraction Maintained at the East Hanger		50%	50%	100%
West Hanger	15 Positions	14 Used (95%) daily	44% Fraction Maintained at the West Hanger		75%	25%	100%
Total	34 Positions	32 Used (95%) daily	100%				

Proposed Project Condition UAL Aircraft Maintenance Parking Positions and Daily Round Trips (Gate to Maintenance)					% Taxi	% Towed	% Total Moves
East Hanger	34 Positions	32 Used (95%) daily	100% Fraction Maintained at the East Hanger		50%	50%	100%
West Hanger	0 Positions	0 Used (95%) daily	0% Fraction Maintained at the West Hanger		0%	0%	0%
Total	34 Positions	32 Used (95%) daily	100%				

UAL Aircraft Types Typically Operated at LAX

Aircraft Make & Model	% of UAL Ops at LAX[3]	Avg. Daily No. of Aircraft Movements by Mode	
		Existing - Taxiing	Existing - Towing
Airbus A319-100 Series	2%	19.5	12.5
Airbus A320-200 Series	12%	12.5	12.5
Boeing 737-800 Series	26%	32	32
Boeing 737-900 Series	27%	16	16
Boeing 757-200 Series	16%	16	16
Boeing 757-300 Series	7%	16	16
Boeing 777-200 Series	4%	32	32
Boeing 787-900 Dreamliner	6%		
	100%		

[3] Based on 2016 LAX ANOMS Data for Aircraft with UAL Tail Numbers (~63,000 annual operations).

Existing and No Project Aircraft Taxiing & Towing Emissions

Existing and No Project Aircraft Taxiing Emissions

		Daily Emissions for Aircraft Taxiing to/from East Hangers							
		Aircraft Make & Model	Engine Model	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
453.59 g/lb 2000 lbs/ton 1000000 g/MT 3600 sec/hr 24 hrs/day 365 days/yr 60 sec/min		Airbus A319-100 Series	V2522-A5	0.2986	0.0026	0.1001	0.0261	0.0034	11.6231
		Airbus A320-200 Series	V2527-A5	1.8002	0.0175	0.6807	0.1696	0.0220	75.6489
		Boeing 737-800 Series	CFM56-7B26	5.2079	0.6053	1.3020	0.3244	0.0152	144.6981
		Boeing 737-900 Series	CFM56-7B27	5.2860	0.5773	1.4175	0.3459	0.0159	154.2528
		Boeing 757-200 Series	PW2037	5.1273	0.5063	0.9402	0.2686	0.0139	119.7774
		Boeing 757-300 Series	RB211-535E4	2.4153	0.0369	0.5227	0.1391	0.0067	62.0557
		Boeing 777-200 Series	PW4077	1.7675	0.3019	0.3675	0.1025	0.0054	45.7045
		Boeing 787-900 Dreamliner	GEnx-1B74/75/P2	1.7254	0.0546	0.6239	0.1464	0.0057	65.3062
		TOTALS		23.6282	2.1024	5.9546	1.5226	0.0882	679.0667
		Assume 24/7 operations:	Emissions in g/s	0.1240	0.0110	0.0313	0.0080	0.0005	
		Daily Emissions for Aircraft Taxiing to/from West Hangers							
		Aircraft Make & Model	Engine Model	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
453.59 g/lb 2000 lbs/ton 1000000 g/MT 3600 sec/hr 24 hrs/day 365 days/yr 60 sec/min		Airbus A319-100 Series	V2522-A5	0.6229	0.0055	0.2089	0.0544	0.0071	24.2442
		Airbus A320-200 Series	V2527-A5	3.7549	0.0365	1.4198	0.3538	0.0459	157.7928
		Boeing 737-800 Series	CFM56-7B26	10.8630	1.2625	2.7158	0.6767	0.0317	301.8199
		Boeing 737-900 Series	CFM56-7B27	11.0259	1.2042	2.9567	0.7214	0.0331	321.7494
		Boeing 757-200 Series	PW2037	10.6949	1.0561	1.9610	0.5602	0.0291	249.8386
		Boeing 757-300 Series	RB211-535E4	5.0379	0.0769	1.0903	0.2902	0.0139	129.4394
		Boeing 777-200 Series	PW4077	3.6867	0.6297	0.7665	0.2138	0.0113	95.3332
		Boeing 787-900 Dreamliner	GEnx-1B74/75/P2	3.5988	0.1140	1.3013	0.3054	0.0119	136.2196
		TOTALS		49.2851	4.3854	12.4204	3.1759	0.1840	1416.4371
		Assume 24/7 operations:	Emissions in g/s	0.2587	0.0230	0.0652	0.0167	0.0010	
		Daily Emissions for Aircraft Taxiing to/from All Existing UAL Hangers							
		Aircraft Make & Model	Engine Model	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
		Airbus A319-100 Series	V2522-A5	0.9215	0.0081	0.3090	0.0804	0.0105	35.8673
		Airbus A320-200 Series	V2527-A5	5.5551	0.0540	2.1005	0.5234	0.0680	233.4417
		Boeing 737-800 Series	CFM56-7B26	16.0709	1.8678	4.0177	1.0012	0.0470	446.5180
		Boeing 737-900 Series	CFM56-7B27	16.3120	1.7816	4.3742	1.0673	0.0489	476.0022

Boeing 757-200 Series	PW2037	15.8222	1.5624	2.9012	0.8288	0.0430	369.6160
Boeing 757-300 Series	RB211-535E4	7.4531	0.1138	1.6131	0.4294	0.0206	191.4951
Boeing 777-200 Series	PW4077	5.4542	0.9315	1.1340	0.3162	0.0167	141.0377
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	5.3242	0.1686	1.9252	0.4519	0.0177	201.5258
TOTALS - EXISTING AND NO PROJECT CONDITIONS		72.9133	6.4878	18.3749	4.6985	0.2723	2095.5039

Existing and No Project Aircraft Towing Emissions

Aircraft Make & Model	Engine Model	Tug Size	Daily Emissions for Aircraft Towing to/from East Hangers					CO2 (MT/yr)
			CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.0338	0.0015	0.0279	0.0001	0.0016	1.0831
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	0.2028	0.0091	0.1673	0.0003	0.0096	6.4986
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	0.4394	0.0197	0.3626	0.0007	0.0207	14.0802
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	0.4563	0.0204	0.3765	0.0008	0.0215	14.6218
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	0.1547	0.0422	0.9781	0.0007	0.0241	14.0010
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	0.0677	0.0185	0.4279	0.0003	0.0105	6.1254
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	0.0387	0.0105	0.2445	0.0002	0.0060	3.5002
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	0.0580	0.0158	0.3668	0.0003	0.0090	5.2504
TOTALS			1.4513	0.1377	2.9517	0.0035	0.1031	65.1606
Assume 24/7 operations:			Emissions in g/s	0.0076	0.0007	0.0155	0.0000	0.0005

Aircraft Make & Model	Engine Model	Tug Size	Daily Emissions for Aircraft Towing to/from West Hangers					CO2 (MT/yr)
			CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.0235	0.0011	0.0194	0.0000	0.0011	0.7531
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	0.1410	0.0063	0.1164	0.0002	0.0066	4.5184
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	0.3055	0.0137	0.2521	0.0005	0.0144	9.7898
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	0.3172	0.0142	0.2618	0.0005	0.0150	10.1663
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	0.1076	0.0293	0.6801	0.0005	0.0167	9.7347
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	0.0471	0.0128	0.2975	0.0002	0.0073	4.2589
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	0.0269	0.0073	0.1700	0.0001	0.0042	2.4337
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	0.0403	0.0110	0.2550	0.0002	0.0063	3.6505
TOTALS			1.0091	0.0957	2.0523	0.0024	0.0717	45.3052
Assume 24/7 operations:			Emissions in g/s	0.0053	0.0005	0.0108	0.0000	0.0004

Aircraft Make & Model	Engine Model	Tug Size	Daily Emissions for Aircraft Towing to/from All Existing UAL Hangers					CO2 (MT/yr)
			CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.0573	0.0026	0.0473	0.0001	0.0027	1.8362
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	0.3438	0.0154	0.2837	0.0006	0.0162	11.0169
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	0.7449	0.0334	0.6147	0.0013	0.0351	23.8700
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	0.7735	0.0346	0.6383	0.0013	0.0365	24.7881
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	0.2623	0.0715	1.6582	0.0013	0.0408	23.7356
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	0.1147	0.0313	0.7254	0.0006	0.0179	10.3843
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	0.0656	0.0179	0.4145	0.0003	0.0102	5.9339
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	0.0983	0.0268	0.6218	0.0005	0.0153	8.9009
TOTALS - EXISTING AND NO PROJECT CONDITIONS			2.4604	0.2334	5.0040	0.0059	0.1747	110.4658

Existing and No Project Aircraft Taxiing and Towing Emissions

Aircraft Make & Model	Engine Model	Tug Size	Daily Emissions for Aircraft Taxiing and Towing to/from East Hangers					CO2 (MT/yr)
			CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.3324	0.0041	0.1280	0.0261	0.0050	12.7062
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	2.0030	0.0266	0.8480	0.1700	0.0316	82.1474
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	5.6473	0.6250	1.6646	0.3252	0.0359	158.7783
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	5.7423	0.5978	1.7940	0.3466	0.0374	168.8745
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	5.2820	0.5485	1.9183	0.2693	0.0380	133.7783
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	2.4829	0.0553	0.9507	0.1395	0.0172	68.1811
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	1.8062	0.3124	0.6120	0.1027	0.0114	49.2048
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	1.7834	0.0705	0.9907	0.1467	0.0148	70.5566
TOTALS			25.0795	2.2401	8.9063	1.5261	0.1913	744.2273

Aircraft Make & Model	Engine Model	Tug Size	Daily Emissions for Aircraft Taxiing and Towing to/from West Hangers					CO2 (MT/yr)
			CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.0464	0.0066	0.2283	0.0544	0.0082	24.9973
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	3.8959	0.0428	1.5362	0.3540	0.0526	162.3112
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	11.1685	1.2762	2.9679	0.6773	0.0461	311.6096
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	11.3432	1.2184	3.2185	0.7220	0.0480	331.9157
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	10.8024	1.0854	2.6411	0.5607	0.0458	259.5733
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	5.0849	0.0898	1.3879	0.2905	0.0212	133.6983
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	3.7136	0.6370	0.9366	0.2139	0.0155	97.7668
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	3.6392	0.1250	1.5563	0.3056	0.0182	139.8701
TOTALS			50.2942	4.4811	14.4726	3.1783	0.2557	1461.7424

Aircraft Make & Model	Engine Model	Tug Size	Daily Emissions for Aircraft Taxiing and Towing to/from All Existing UAL Hangers					CO2 (MT/yr)
			CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.9788	0.0107	0.3563	0.0805	0.0132	37.7035
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	5.8989	0.0694	2.3842	0.5240	0.0842	244.4586
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	16.8158	1.9012	4.6324	1.0025	0.0821	470.3880
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	17.0855	1.8162	5.0125	1.0686	0.0854	500.7902
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	16.0845	1.6339	4.5594	0.8300	0.0839	393.3516
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	7.5679	0.1451	2.3385	0.4299	0.0384	201.8795
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	5.5198	0.9494	1.5486	0.3166	0.0269	146.9716
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	5.4225	0.1954	2.5470	0.4523	0.0330	210.4267
TOTALS - EXISTING AND NO PROJECT CONDITIONS			75.3737	6.7213	23.3789	4.7044	0.4470	2205.9697

Proposed Project Aircraft Taxiing & Towing Emissions

Proposed Project Aircraft Taxiing Emissions

Aircraft Make & Model	Engine Model	Daily Emissions for Aircraft Taxiing to/from East Hangers					CO2 (MT/yr)
		CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	
Airbus A319-100 Series	V2522-A5	0.5309	0.0047	0.1780	0.0463	0.0063	20.6633
Airbus A320-200 Series	V2527-A5	3.2003	0.0311	1.2101	0.3015	0.0392	134.4869
Boeing 737-800 Series	CFM56-7B26	9.2585	1.0761	2.3146	0.5768	0.0271	257.2411
Boeing 737-900 Series	CFM56-7B27	9.3974	1.0264	2.5200	0.6149	0.0282	274.2271
Boeing 757-200 Series	PW2037	9.1152	0.9001	1.6714	0.4774	0.0248	212.9375
Boeing 757-300 Series	RB211-535E4	4.2938	0.0656	0.9293	0.2474	0.0118	110.3213
Boeing 777-200 Series	PW4077	3.1422	0.5367	0.6533	0.1822	0.0096	81.2525
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	3.0673	0.0971	1.1091	0.2603	0.0102	116.1000
TOTALS		42.0057	3.7377	10.5859	2.7069	0.1569	1207.2297
Assume 24/7 operations:		Emissions in g/s	0.2205	0.0196	0.0556	0.0142	0.0008

Proposed Project Aircraft Towing Emissions

Aircraft Make & Model	Engine Model	Tug Size	Daily Emissions for Aircraft Towing to/from East Hangers					CO2 (MT/yr)
			CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.0601	0.0027	0.0496	0.0001	0.0028	1.9255
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	0.3605	0.0161	0.2975	0.0006	0.0170	11.5530
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	0.7811	0.0350	0.6446	0.0013	0.0368	25.0315
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	0.8112	0.0363	0.6694	0.0014	0.0383	25.9942
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	0.2750	0.0750	1.7389	0.0013	0.0428	24.8906
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	0.1203	0.0328	0.7607	0.0006	0.0187	10.8896
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	0.0688	0.0187	0.4347	0.0003	0.0107	6.2226
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	0.1031	0.0281	0.6521	0.0005	0.0161	9.3340
TOTALS			2.5801	0.2448	5.2475	0.0061	0.1832	115.8410
Assume 24/7 operations:			Emissions in g/s	0.0135	0.0013	0.0275	0.0000	0.0010

5.3752

Proposed Project Aircraft Taxiing and Towing Emissions

Aircraft Make & Model	Engine Model	Tug Size	Daily Emissions for Aircraft Taxiing and Towing to/from East Hangers					CO2 (MT/yr)
			CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.5910	0.0074	0.2276	0.0464	0.0089	22.5888
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	3.5609	0.0472	1.5076	0.3022	0.0562	146.0398
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	10.0397	1.1110	2.9592	0.5781	0.0639	282.2726
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	10.2086	1.0627	3.1894	0.6163	0.0664	300.2213
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	9.3903	0.9751	3.4103	0.4788	0.0676	237.8281
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	4.4141	0.0984	1.6901	0.2479	0.0306	121.2109
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	3.2109	0.5554	1.0880	0.1825	0.0203	87.4751
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	3.1704	0.1252	1.7612	0.2608	0.0262	125.4340
TOTALS - PROPOSED PROJECT CONDITIONS			44.5858	3.9825	15.8333	2.7130	0.3401	1323.0707

11,850

Net Proposed Project Aircraft Taxiing & Towing Emissions (PP-NP)

Aircraft Make & Model	Engine Model	Tug Size	Daily Emissions for Aircraft Taxiing and Towing to/from East Hangers					CO2 (MT/yr)
			CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	-0.3878	-0.0033	-0.1287	-0.0341	-0.0043	-15.1146
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	-2.3381	-0.0221	-0.8766	-0.2218	-0.0280	-98.4187
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	-6.7761	-0.7901	-1.6732	-0.4243	-0.0182	-188.1154
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	-6.8769	-0.7535	-1.8231	-0.4524	-0.0190	-200.5689
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	-6.6942	-0.6588	-1.1491	-0.3512	-0.0163	-155.5235
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	-3.1538	-0.0467	-0.6485	-0.1820	-0.0078	-80.6686
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	-2.3088	-0.3940	-0.4605	-0.1340	-0.0066	-59.4965
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	-2.2521	-0.0702	-0.7858	-0.1915	-0.0067	-84.9927
TOTALS - PROPOSED PROJECT NET EMISSIONS			-30.7879	-2.7388	-7.5455	-1.9914	-0.1069	-882.8989

Aircraft Taxi Emissions - AEDT 2d

Climbout (engine runup setting) Fuel Consumption and Pollutant Emission Rates per Engine

AIRFRAME_ID	Aircraft Make & Model	No. of Engines	ENGINE_CODE	Engine Model	Fuel Flow per Engine (kg/s)	CO Rate (g/s)	ROG Rate (g/s)	NOx Rate (g/s)	SOx Rate (g/s)	PM Rate (g/s)	CO2 Rate (g/s)
4539	Airbus A319-100 Series	2	3IA006	V2522-A5	0.817	0.547	0.039	16.994	0.957	0.197	2577.635
4542	Airbus A320-200 Series	2	1IA003	V2527-A5	0.880	0.546	0.041	19.624	1.031	0.202	2776.400
4595	Boeing 737-800 Series	2	3CM033	CFM56-7B26	0.999	0.599	0.115	22.478	1.170	0.110	3151.845
4597	Boeing 737-900 Series	2	3CM034	CFM56-7B27	1.043	0.522	0.120	24.719	1.222	0.116	3290.665
4605	Boeing 757-200 Series	2	4PW072	PW2037	1.307	0.444	0.030	31.316	1.531	0.125	4123.585
4606	Boeing 757-300 Series	2	5RR038	RB211-535E4	1.500	0.435	0.000	26.340	1.757	0.290	4732.500
4613	Boeing 777-200 Series	2	2PW061	PW4077	2.452	0.245	0.282	79.690	2.872	0.151	7736.060
5033	Boeing 787-900 Dreamliner	2	17GE177	GEnx-1B74/75/P2	2.196	0.242	0.051	54.680	2.572	0.099	6928.380

10 Minute Engine Runup Fuel Consumption and Pollutant Emissions (per Engine)

AIRFRAME_ID	Aircraft Make & Model	No. of Engines	ENGINE_CODE	Engine Model	Fuel Consumed per Engine						
					(kg)	CO (g)	ROG (g)	NOx (g)	SOx (g)	PM (g)	CO2 (g)
4539	Airbus A319-100 Series	2	3IA006	V2522-A5	490.200	328.434	23.113	10196.160	574.122	118.204	1546581.000
4542	Airbus A320-200 Series	2	1IA003	V2527-A5	528.000	327.360	24.895	11774.400	618.394	121.271	1665840.000
4595	Boeing 737-800 Series	2	3CM033	CFM56-7B26	599.400	359.640	68.931	13486.500	702.017	66.198	1891107.000
4597	Boeing 737-900 Series	2	3CM034	CFM56-7B27	625.800	312.900	71.967	14831.460	732.937	69.889	1974399.000
4605	Boeing 757-200 Series	2	4PW072	PW2037	784.200	266.628	18.037	18789.432	918.455	75.145	2474151.000
4606	Boeing 757-300 Series	2	5RR038	RB211-535E4	900.000	261.000	0.000	15804.000	1054.080	173.715	2839500.000
4613	Boeing 777-200 Series	2	2PW061	PW4077	1471.200	147.120	169.188	47814.000	1723.069	90.760	4641636.000
5033	Boeing 787-900 Dreamliner	2	17GE177	GEnx-1B74/75/P2	1317.600	144.936	30.305	32808.240	1543.173	59.309	4157028.000

2017 Existing Condition UAL Aircraft Engine Runup Positions

West Hanger	6 Positions	4 Average Runups Daily (summed across all positions)
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Proposed Project Condition UAL Aircraft Engine Runup Positions

East Hanger	1 Positions	4 Runups daily
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UAL Aircraft Types Typically Operated at LAX

Aircraft Make & Model	% of UAL Ops at LAX[3]	
Airbus A319-100 Series	2%	203.92
Airbus A320-200 Series	12%	1412.93
Boeing 737-800 Series	26%	3506.49
Boeing 737-900 Series	27%	4004.49
Boeing 757-200 Series	16%	3006.31
Boeing 757-300 Series	7%	1106.28
Boeing 777-200 Series	4%	1912.56
Boeing 787-900 Dreamliner	6%	1968.49
	100%	17121.48

[3] Based on 2016 LAX ANOMS Data for Aircraft with UAL Tail Numbers (~63,000 annual operations).

EQUIPMENT_I			AIRFRAME_I			ENGINE_ID	ENGINE_M	ENGINE_CODE	ENGINE_MODEL	MANUFACTURER	TF/M	BYPASS_RATIO	UA_RWF_TO	UA_RWF_CO	UA_RWF_AP	UA_RWF_ID	CO_REL_TO	CO_REL_CO	CO_REL_AP	CO_REL_ID	HC_REL_TO	HC_REL_CO	HC_REL_AP	HC_REL_ID	NOX_REL_TO	NOX_REL_CO	NOX_REL_AP	NOX_REL_ID	SO2_REL_TO	SO2_REL_CO	SO2_REL_MAX	SO2_REL_ID[1]	CO2_REL_ID[1]	PM10_REL_ID[2]	SO2_REL_CO[1]	CO2_REL_CO[1]	PM10_REL_CO[2]
D	D	MODEL	ID	OD_ID																																	
957	4539	Airbus A319-100 Series	1417	140	3IA006	V2522-A5	International Aero Engines	MTF	4.88	0.971	0.817	0.311	0.118	0.57	0.67	2.6	13.42	0.041	0.041	0.062	0.103	24.5	20.8	8.7	4.5	5.4	7.5	4	2.6	9	1.1712	3155	0.1532	1.1712	3155	0.2411	
1019	4542	Airbus A320-200 Series	1250	140	1IA003	V2527-A5	International Aero Engines	MTF	4.82	1.053	0.88	0.319	0.128	0.53	0.62	2.44	12.43	0.041	0.041	0.061	0.105	26.5	22.3	8.9	4.7	5.2	7.2	4.2	2.6	9	1.1712	3155	0.1521	1.1712	3155	0.2297	
207	4595	Boeing 737-800 Series	1391	140	3CM033	CFM56-7B26	GE	TF	5.10	1.221	0.999	0.338	0.113	0.2	0.6	1.6	18.8	0.1	0.1	0.1	1.9	28.8	22.5	10.8	4.7	14.7	11.9	0	0	14.7	1.1712	3155	0.0549	1.1712	3155	0.1104	
205	4597	Boeing 737-900 Series	1392	140	3CM034	CFM56-7B27	GE	TF	5.00	1.284	1.043	0.349	0.116	0.2	0.5	1.4	17.9	0.1	0.1	0.1	1.7	30.9	23.7	11	4.8	15.7	12.1	0	0	15.7	1.1712	3155	0.0537	1.1712	3155	0.1117	
385	4605	Boeing 757-200 Series	1456	140	4PW072	PW2037	Pratt & Whitney	TF	5.71	1.571	1.307	0.458	0.152	0.33	0.34	1.95	22.36	0.02	0.02	0.11	1.92	29.41	23.96	9.77	4.1	6	10.5	3	1	10.5	1.1712	3155	0.0608	1.1712	3155	0.0958	
377	4606	Boeing 757-300 Series	1471	140	5RR038	R8211-535E4	Rolls-Royce plc	MTF	4.10	1.85	1.5	0.52	0.18	0.26	0.29	2.72	20.33	0.03	0	0.04	0.27	22.31	17.56	8.38	4.4	7.3	6.8	0.6	0.46	7.3	1.1712	3155	0.0561	1.1712	3155	0.1930	
589	4613	Boeing 777-200 Series	1369	140	2PW061	PW4077	Pratt and Whitney	TF	6.70	3.019	2.452	0.816	0.232	0.1	0.1	0.4	20.2	0.1	0.1	0.2	3	39.8	32.5	11.3	4.2	7.4	3	0.6	0	7.4	1.1712	3155	0.0617	1.1712	3155	0.0617	
5286	5033	Boeing 787-900 Dreamliner	2012	140	17GE177	GEEnx-1B74/75/P2	GE Aviation	TF	8.70	2.704	2.196	0.693	0.221	0.05	0.11	1.61	13.8	0.02	0.02	0.04	0.38	42.71	24.9	11.56	4.99	0.2	0.16	0.37	0.07	0.58	1.1712	3155	0.0458	1.1712	3155	0.0450	

[1] Aviation Environmental Design Tool (AEDT) Technical Manual, Version 2d. September 2017. p. 208.

[2] Aviation Environmental Design Tool (AEDT) Technical Manual, Version 2d. September 2017. pp. 204-208

Volatile Sulfur PM EI [2] and Sulfur Dioxide (SO₂) EI [1]:

PMEIvolS = (1000 g fuel/kg fuel) x (fuel sulfur content in g S/g fuel) x (sulfate conversion fraction) x (MW sulfate / MW sulfur)

SO₂EI = (1000 g/kg) x (fuel sulfur content) x (1 - sulfate conversion fraction) x (MW SO₂ /MW sulfur)

1000 g/kg
0.0006 FSC, g S/g fuel
0.024 sulfate conversion fraction
96 MW sulfate
32 MW sulfur
64 MW sulfur dioxide
0.0432 = PMEIvolS (g PM / kg fuel)
1.1712 = SO₂EI (g SO₂ / kg fuel)

Volatile Organic PM EI for Taxi/Idle [2]:

PMEIvolOrg = [(PMEIvolOrg for CFM56)/1000 mg/g]*(HCEI for specific engine/(HCEI for CFM56))

1000 mg/g
11.3 PMEIvolOrg for CFM56 at Idle, mg PM/kg fuel
1.83 HCEI for CFM56 at Idle, g HC/kg fuel

See cells V4 - V11 HCEI at Idle for specific engine, g HC/kg fuel

PMEIvolOrg at Idle for specific engine, g PM/kg fuel:

6.360E-04 PMEIvolOrg at Idle for V2522-A5, g PM/kg fuel
6.484E-04 PMEIvolOrg at Idle for V2527-A5, g PM/kg fuel
1.173E-02 PMEIvolOrg at Idle for CFM56-7B26, g PM/kg fuel
1.050E-02 PMEIvolOrg at Idle for CFM56-7B27, g PM/kg fuel
1.186E-02 PMEIvolOrg at Idle for PW2037, g PM/kg fuel
1.667E-03 PMEIvolOrg at Idle for RB211-535E4, g PM/kg fuel
1.852E-02 PMEIvolOrg at Idle for PW4077, g PM/kg fuel
2.346E-03 PMEIvolOrg at Idle for GENx-1B74/75/P2, g PM/kg fuel

Non-volatile PM EI for taxi/idle [2]

nvPMEI = Concentration Index (CI) x Exhaust Volumetric Flow Rate (Q)

For Smoke No. (SN) <= 30:

CI = 0.0694 x SN^{1.234}

For SN > 30:

CI = (0.0297 x SN²) - (1.802 x SN) + 31.94

See cells AD4 - AD11 SN at Idle for specific engine

2.257E-01 CI for V2522-A5, mg/m³
2.257E-01 CI for V2527-A5, mg/m³
0.000E+00 CI for CFM56-7B26, mg/m³
0.000E+00 CI for CFM56-7B27, mg/m³
6.940E-02 CI for PW2037, mg/m³
2.662E-02 CI for RB211-535E4, mg/m³
0.000E+00 CI for PW4077, mg/m³
2.607E-03 CI for GENx-1B74/75/P2, mg/m³

For Mixed Flow Turbofans (MTF):

Q = [(air to fuel ratio) x 0.776 x (1 + bypass ratio)] + 0.87

For Non-Mixed Flow Turbofans (TF):

Q = [(air to fuel ratio) x 0.776] + 0.877

106 Air-to-fuel ratio at Idle

See cells J4 - J11 Bypass ratio for specific engine

484.54228 Q at Idle for V2522-A5, m³/kg fuel
479.60692 Q at Idle for V2527-A5, m³/kg fuel
83.133 Q at Idle for CFM56-7B26, m³/kg fuel
83.133 Q at Idle for CFM56-7B27, m³/kg fuel
83.133 Q at Idle for PW2037, m³/kg fuel
420.3826 Q at Idle for RB211-535E4, m³/kg fuel
83.133 Q at Idle for PW4077, m³/kg fuel
83.133 Q at Idle for GENx-1B74/75/P2, m³/kg fuel

nvPMEI = Concentration Index (CI) x Exhaust Volumetric Flow Rate (Q)

1.093E-01 nvPMEI at Idle for V2522-A5, g PM/kg fuel

1.082E-01 nvPMEI at Idle for V2527-A5, g PM/kg fuel
 0.000E+00 nvPMEI at Idle for CFM56-7B26, g PM/kg fuel
 0.000E+00 nvPMEI at Idle for CFM56-7B27, g PM/kg fuel
 5.769E-03 nvPMEI at Idle for PW2037, g PM/kg fuel
 1.119E-02 nvPMEI at Idle for RB211-535E4, g PM/kg fuel
 0.000E+00 nvPMEI at Idle for PW4077, g PM/kg fuel
 2.168E-04 nvPMEI at Idle for GEnx-1B74/75/P2, g PM/kg fuel

Volatile Organic PM EI for Climbout [2]:

$$\text{PMEIvolOrg} = [(\text{PMEIvolOrg for CFM56})/1000 \text{ mg/g}] * (\text{HCEI for specific engine}/(\text{HCEI for CFM56}))$$

1000 mg/g

3.8 PMEIVolOrg for CFM56 at Climbout, mg PM/kg fuel

0.05 HCEI for CFM56 at Climbout, g HC/kg fuel

See cells T4 - T11 HCEI at Climbout for specific engine, g HC/kg fuel

PMEIvolOrg at Climbout for specific engine, g PM/kg fuel:

3.116E-03 PMEIVolOrg at Climbout for V2522-A5, g PM/kg fuel
 3.116E-03 PMEIVolOrg at Climbout for V2527-A5, g PM/kg fuel
 7.600E-03 PMEIVolOrg at Climbout for CFM56-7B26, g PM/kg fuel
 7.600E-03 PMEIVolOrg at Climbout for CFM56-7B27, g PM/kg fuel
 1.520E-03 PMEIVolOrg at Climbout for PW2037, g PM/kg fuel
 0.000E+00 PMEIVolOrg at Climbout for RB211-535E4, g PM/kg fuel
 7.600E-03 PMEIVolOrg at Climbout for PW4077, g PM/kg fuel
 1.520E-03 PMEIVolOrg at Climbout for GEnx-1B74/75/P2, g PM/kg fuel

Non-volatile PM EI for Climbout [2]

nvPMEI = Concentration Index (CI) x Exhaust Volumetric Flow Rate (Q)

For Smoke No. (SN) <= 30:

$$\text{CI} = 0.0694 \times \text{SN}^{1.234}$$

For SN > 30:

$$\text{CI} = (0.0297 \times \text{SN}^2) - (1.802 \times \text{SN}) + 31.94$$

See cells AB4 - AB11 SN at Idle for specific engine

8.340E-01 CI for V2522-A5, mg/m3
 7.931E-01 CI for V2527-A5, mg/m3
 1.474E+00 CI for CFM56-7B26, mg/m3
 1.505E+00 CI for CFM56-7B27, mg/m3
 1.263E+00 CI for PW2037, mg/m3
 7.391E-01 CI for RB211-535E4, mg/m3
 2.692E-01 CI for PW4077, mg/m3
 7.232E-03 CI for GEnx-1B74/75/P2, mg/m3

For Mixed Flow Turbofans (MTF):

$$Q = [(\text{air to fuel ratio}) \times 0.776 \times (1 + \text{bypass ratio})] + 0.87$$

For Non-Mixed Flow Turbofans (TF):

$$Q = [(\text{air to fuel ratio}) \times 0.776] + 0.877$$

51 Air-to-fuel ratio at Climbout

See cells J4 - J11 Bypass ratio for specific engine

233.58388 Q at Climbout for V2522-A5, m3/kg fuel
 231.20932 Q at Climbout for V2527-A5, m3/kg fuel
 40.453 Q at Climbout for CFM56-7B26, m3/kg fuel
 40.453 Q at Climbout for CFM56-7B27, m3/kg fuel
 40.453 Q at Climbout for PW2037, m3/kg fuel
 202.7146 Q at Climbout for RB211-535E4, m3/kg fuel
 40.453 Q at Climbout for PW4077, m3/kg fuel
 40.453 Q at Climbout for GEnx-1B74/75/P2, m3/kg fuel

nvPMEI = Concentration Index (CI) x Exhaust Volumetric Flow Rate (Q)

1.948E-01 nvPMEI at Climbout for V2522-A5, g PM/kg fuel
 1.834E-01 nvPMEI at Climbout for V2527-A5, g PM/kg fuel
 5.964E-02 nvPMEI at Climbout for CFM56-7B26, g PM/kg fuel
 6.088E-02 nvPMEI at Climbout for CFM56-7B27, g PM/kg fuel

5.110E-02 nvPMEI at Climbout for PW2037, g PM/kg fuel
1.498E-01 nvPMEI at Climbout for RB211-535E4, g PM/kg fuel
1.089E-02 nvPMEI at Climbout for PW4077, g PM/kg fuel
2.925E-04 nvPMEI at Climbout for GEnx-1B74/75/P2, g PM/kg fuel

Appendix B.3 Operational Dispersion Results

- Local Concentrations – Operations

UAL East Aircraft Maintenance and GSE Project

UAL East Aircraft Maintenance and GSE Project

All concentrations are in units of µg/m ³										BACKGROUND INCLUDED IN PROPOSED SCENARIO ONLY										WITHOUT BACKGROUND																	
Pollutant:	Averaging Period:	Carbon Monoxide (CO)				Carbon Monoxide (CO)				Nitrogen Dioxide (NO ₂)				Nitrogen Dioxide (NO ₂)				Nitrogen Dioxide (NO ₂)				Particulate Matter, 2.5 µg (PM _{2.5})				Particulate Matter, 2.5 µg (PM _{2.5})											
		1 Hour, High 1st High				8 Hour, High 1st High				1 Hour, High 1st High				1 Hour, High 8th High				Annual				24 Hour, High 1st High				24 Hour, High 8th High											
		Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference							
		Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak	Peak	Annual	Annual	Annual	Annual	0.02	0.12	0.09	0.01	0.02	0.07	0.05	0.01	0.01	0.01							
CAAQs										CAAQs								CAAQs/NAAQs										NAAQs									
Group	Receptors (X, Y)																																				
Other	371950	375650	9.93E-02	1.62E+02	-1.34E-01	1.74E-01	7.16E-01	-1.33E-00	8.83E-01	2.18E+02	1.60E+02	8.47E-01	2.02E+02	1.47E+02	1.17E-01	1.46E-01	1.34E-01	3.70E-02	2.06E-01	1.69E-01	3.06E+02	1.79E-01	1.48E-01														
Other	368350	375670	8.35E-01	3.49E-01	-4.86E-01	2.88E-01	1.66E-01	-1.22E-01	9.92E-01	1.36E+02	3.66E-01	8.81E-01	1.30E+02	4.15E-01	3.36E-01	6.60E-01	-2.70E-01	5.92E-02	2.37E+02	-3.55E-02	4.46E+02	1.32E+02	-3.14E+02														
Other	368450	375670	8.20E-01	3.63E-01	-4.56E-01	2.88E-01	1.72E-01	-1.16E-01	1.02E+02	1.38E+02	3.58E-01	8.50E-01	1.32E+02	4.15E-01	3.36E-01	6.60E-01	-2.70E-01	5.70E-02	2.51E+02	-3.89E-02	4.83E+02	1.40E+02	-3.44E+02														
Other	368550	375670	9.25E-01	3.77E-01	-5.48E-01	3.54E-01	1.78E-01	-1.76E-01	1.04E+02	1.40E+02	3.56E-01	9.15E-01	1.34E+02	4.21E-01	3.36E-01	7.38E-01	-3.06E-01	7.02E-02	2.63E+02	-4.38E-02	5.56E+02	1.49E+02	-4.07E+02														
Other	368650	375670	9.04E-01	3.90E-01	-5.14E-01	3.52E-01	1.84E-01	-1.67E-01	1.07E+02	1.42E+02	3.56E-01	1.07E+02	1.36E+02	4.27E-01	3.36E-01	7.83E-01	-3.25E-01	7.75E-02	2.78E+02	-4.97E-02	6.28E+02	1.61E+02	-4.67E+02														
Other	368750	375670	1.63E-01	4.00E-01	-2.36E-01	3.14E-01	1.90E-01	-1.24E-01	1.06E+02	1.44E+02	3.87E-01	9.40E-01	1.38E+02	4.55E-01	4.13E-01	8.31E-01	-3.30E-01	9.56E-02	2.94E+02	-6.62E-02	5.91E+02	1.71E+02	-4.20E+02														
Other	368850	375670	5.68E-01	4.09E-01	-5.59E-01	3.20E-01	1.95E-01	-1.25E-01	1.08E+02	1.48E+02	3.99E-01	9.46E-01	1.41E+02	4.68E-01	4.09E-01	8.86E-01	-3.20E-01	9.14E-02	3.13E+02	-6.01E-02	5.35E+02	1.83E+02	-3.52E+02														
Other	368950	375670	6.79E-01	4.17E-01	-2.66E-01	3.26E-01	1.99E-01	-1.27E-01	1.06E+02	1.50E+02	4.45E-01	9.33E-01	1.43E+02	4.98E-01	4.04E-01	9.42E-01	-3.10E-01	7.96E+02	3.22E-02	-4.68E+02	5.10E+02	1.94E+02	-3.16E+02														
Other	369050	375670	6.96E-01	4.57E-01	-2.39E-01	3.32E-01	2.02E-01	-1.30E-01	1.03E+02	1.53E+02	5.07E-01	9.27E-01	1.46E+02	5.31E-01	4.10E-01	1.00E+02	-3.10E-01	7.37E+02	3.64E+02	-3.92E+02	4.92E+02	2.07E+02	-2.85E+02														
Other	369150	375670	7.10E-01	4.93E-01	-2.17E-01	3.38E-01	2.04E-01	-1.34E-01	1.01E+02	1.56E+02	5.05E-01	9.07E-01	1.48E+02	5.74E-01	4.26E-01	1.07E-01	-3.18E-01	7.08E+02	3.61E+02	-3.47E+02	5.17E+02	2.20E+02	-2.90E+02														
Other	369250	375670	7.21E-01	5.25E-01	-1.94E-01	3.43E-01	2.04E-01	-1.38E-01	9.49E-01	1.60E+02	6.32E-01	8.47E-01	1.57E+02	6.18E-01	4.41E-01	1.15E-01	-3.26E-01	8.76E+02	3.80E+02	-2.98E+02	5.08E+02	2.35E+02	-2.73E+02														
Other	369350	375670	7.26E-01	5.50E-01	-1.75E-01	3.47E-01	2.03E-01	-1.44E-01	9.54E-01	1.63E+02	6.79E-01	8.78E-01	1.54E+02	6.62E-01	4.49E-01	1.23E-01	-3.26E-01	8.80E+02	3.97E+02	-2.82E+02	4.93E+02	2.49E+02	-2.44E+02														
Other	369450	375670	7.22E-01	5.68E-01	-1.54E-01	3.49E-01	2.12E-01	-1.37E-01	9.42E-01	1.68E+02	7.37E-01	8.74E-01	1.57E+02	6.99E-01	4.47E-01	1.33E-01	-3.14E-01	8.43E+02	4.22E-02	-2.20E+02	5.20E+02	2.69E+02	-2.51E+02														
Other	369550	375670	7.50E-01	5.75E-01	-1.25E-01	3.58E-01	2.34E-01	-1.24E-01	9.35E-01	1.71E+02	7.76E-01	8.62E-01	1.61E+02	7.49E-01	4.38E-01	1.43E+02	-2.52E-01	8.66E+02	4.49E+02	-2.12E+02	5.25E+02	2.91E+02	-2.13E+02														
Other	369650	375670	7.79E-01	5.71E-01	-2.08E-01	3.70E-01	2.55E-01	-1.15E-01	9.20E-01	1.76E+02	8.37E-01	8.47E-01	1.63E+02	7.86E-01	4.23E-01	1.55E-01	-2.68E+02	8.45E+02	4.85E+02	-1.60E+02	5.06E+02	3.14E+02	-1.93E+02														
Other	369750	375670	7.12E-01	6.01E-01	-2.10E-01	3.79E-01	2.77E-01	-1.02E-01	8.96E-01	1.80E+02	8.99E-01	8.56E-01	1.65E+02	8.27E-01	4.01E-01	1.67E-01	-2.34E-01	8.95E+02	5.37E+02	-4.80E-02	4.59E+02	3.35E+02	-1.24E+02														
Other	369850	375670	8.75E-01	6.21E-01	-2.54E-01	3.86E-01	2.93E-01	-9.27E-02	8.65E-01	1.81E+02	9.95E-01	7.71E-01	1.67E+02	8.95E-01	3.75E-01	1.81E-01	-1.94E-01	5.13E-02	5.89E+02	7.55E-03	4.20E+02	3.58E+02	-6.18E-03														
Other	369950	375670	9.02E-01	6.48E-01	-2.55E-01	3.83E-01	3.01E-01	-8.18E-02	8.30E-01	1.81E+02	9.81E-01	7.41E-01	1.67E+02	9.25E-01	3.48E-01	1.95E-01	-1.53E-01	4.67E-02	6.34E+02	1.67E-02	3.91E+02	3.70E+02	-2.06E-03														
Other	370050	375670	8.81E-01	6.75E-01	-2.05E-01	3.82E-01	3.00E-01	-8.10E-02	7.68E-01	1.83E+02	1.11E+02	7.14E-01	1.68E+02	9.66E-01	3.32E-01	2.13E-01	-1.11E-01	4.34E-02	6.91E+02	2.58E+02	3.65E+02	3.94E+02	2.85E-03														
Other	370150	375670	9.90E-01	6.47E-01	-3.24E-01	3.85E-01	2.92E-01	-9.30E-02	7.25E-01	1.83E+02	1.06E+02	6.82E-01	1.70E+02	1.02E+02	3.04E-01	2.36E-01	-6.71E-01	4.03E+02	7.68E+02	3.65E+02	4.43E+02	4.24E+02	8.14E-03														
Other	370250	375670	1.03E-01	6.35E-01	-3.91E-01	4.02E-01	2.95E-01	-1.07E-01	6.89E-01	1.84E+02	1.15E+02	6.85E-01	1.72E+02	1.08E+02	3.15E-01	2.45E-01	-1.21E-01	4.25E+02	8.05E+02	3.21E+02	4.91E+02	4.82E+02	1.35E-02														
Other	370350	375670	1.11E+02	7.27E-01	-3.87E-01	4.56E-01	2.94E-01	-1.62E-01	6.52E-01	1.85E+02	1.20E+02	6.16E-01	1.75E+02	1.13E+02	2.64E-01	2.88E-01	2.37E-01	1.66E+02	9.51E+02	5.85E+02	3.19E+02	5.24E+02	2.07E+02														
Other	370450	375670	1.25E+02	7.89E-01	-4.58E-01	4.90E-01	2.79E-01	-2.11E-01	6.14E-01	1.87E+02	1.26E+02	5.86E-01	1.78E+02	1.19E+02	2.47E-01	3.18E-01	2.07E-01	1.34E+02	9.07E+02	7.22E+02	3.00E+02	5.85E+02	2.85E+02														
Other	370550	375670	1.35E+02	7.52E-01	-5.97E-01	5.00E-01	2.80E-01	-2.21E-01	5.82E-01	1.89E+02	1.31E+02	5.57E-01	1.80E+02	1.24E+02	2.31E-01	3.50E-01	1.18E-01	1.38E+02	1.21E-01	8.69E+02	2.84E+02	6.42E+02	3.53E+02														
Other	370650	375670	1.29E+02	8.09E-01	-4.78E-01	4.66E-01	2.87E-01	-2.17E-01	5.53E-01	1.92E+02	1.37E+02	5.35E-01	1.82E+02	1.29E+02	2.17E-01	3.82E-01	1.65E-01	1.32E+02	1.36E-01	1.04E-01	2.76E+02	7.27E+02	4.53E+02														
Other	370750	375670	1.29E+02	8.45E-01	-2.94E-01	4.65E-01	2.92E-01	-2.25E-01	5.16E-01	1.94E+02	1.39E+02	5.16E-01	1.84E+02	1.32E+02	2.17E-01	3.95E-01	1.65E-01	1.33E+02	1.37E-01	1.04E-01	2.76E+02	7.27E+02	4.53E+02														
Other	370850	375670	1.40E+02	7.67E-01	-6.37E-01	5.38E-01	2.81E-01	-2.58E-01	4.99E-01	2.01E+02	1.51E+02	4.85E-01	1.88E+02	1.40E+02	1.93E-01	4.57E-01	2.64E-01	1.09E+02	1.70E-01	1.39E-01	2.62E+02	9.19E+02	6.57E+02														
Other	370950	375670	1.09E+02	8.68E-01	-5.02E-01	5.22E-01	2.94E-01	-2.27E-01	4.77E-01	2.06E+02	1.59E+02	4.64E-01	1.91E+02	1.45E+02	1.82E-01	5.33E-01	3.51E-01	1.32E+02	1.74E-01	1.42E-01	2.60E+02	1.07E+02	8.10E+02														
Other	371050	375670	1.15E+02	8.15E-01	-5.38E-01	5.39E-01	3.02																														

All concentrations are in units of µg/m ³										BACKGROUND INCLUDED IN PROPOSED SCENARIO ONLY										WITHOUT BACKGROUND									
Pollutant:	Averaging Period:	Carbon Monoxide (CO)				Carbon Monoxide (CO)				Nitrogen Dioxide (NO ₂)				Nitrogen Dioxide (NO ₂)				Nitrogen Dioxide (NO ₂)				Particulate Matter, 2.5 µg (PM _{2.5})				Particulate Matter, 2.5 µg (PM _{2.5})			
		1 Hour, High 1st High		1 Hour, High 1st High		8 Hour, High 1st High		8 Hour, High 1st High		1 Hour, High 1st High		1 Hour, High 1st High		1 Hour, High 1st High		1 Hour, High 1st High		1 Hour, High 1st High		1 Hour, High 1st High		24 Hour, High 1st High		24 Hour, High 1st High		24 Hour, High 1st High		24 Hour, High 1st High	
		Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
		Peak	Scenario:	-14.69	68.72	-15.68	-1.44	18.72	17.08	34.14	206.48	172.34	118.66	33.19	188.20	154.80	109.12	0.92	5.61	0.69	0.67	0.02	0.12	0.05	0.01	0.02	0.07	0.01	0.01
CAAGS										CAAGS										CAAGS/NAAGS									
Group	Receptors (X, Y)	CAAGS	CAAGS	CAAGS	CAAGS	CAAGS	CAAGS	CAAGS	CAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS	NAAGS
Other	367029.39	37162.2858	0.03E-01	1.89E-01	-6.14E-01	2.71E-01	6.88E-00	-2.03E-01	7.41E-01	1.22E-02	4.75E-01	7.20E-01	1.17E-02	4.52E-01	1.64E-00	3.69E-01	-1.27E-00	6.63E-02	1.12E-02	2.51E-02	2.80E-02	7.22E-03	-2.08E-02	8.29E-03	5.97E-03	-2.32E-03	2.72E-02	6.90E-03	-2.03E-02
Residential	367044.19	375929.41	2.67E-01	1.65E-01	-1.01E-01	8.67E-00	5.81E-00	-2.86E-00	4.43E-01	1.25E-02	8.03E-01	4.14E-01	1.18E-02	7.65E-01	4.48E-01	2.64E-01	-1.84E-01	1.03E-02	1.40E-02	3.77E-03	8.29E-03	5.97E-03	-2.32E-03	2.72E-02	6.90E-03	-2.03E-02	2.72E-02	6.90E-03	-2.03E-02
Other	367068.08	375614.03	0.783E-01	1.95E-01	-5.88E-01	3.00E-01	6.65E-00	-2.33E-01	8.03E-01	1.21E-02	4.01E-01	7.07E-01	1.17E-02	4.14E-01	4.75E-01	3.71E-01	-1.35E-00	1.87E-02	1.12E-02	2.75E-02	2.91E-02	7.47E-03	-2.16E-02	2.91E-02	7.47E-03	-2.16E-02	2.91E-02	7.47E-03	-2.16E-02
Other	367106.77	3756051.48	8.56E-01	2.02E-01	-6.54E-01	3.13E-01	6.61E-00	-2.47E-01	8.15E-01	1.21E-02	3.98E-01	7.72E-01	1.17E-02	3.96E-01	1.78E-00	3.72E-01	-1.40E-00	4.01E-02	1.02E-02	2.94E-02	2.97E-02	7.66E-03	-2.20E-02	2.97E-02	7.66E-03	-2.20E-02	2.97E-02	7.66E-03	-2.20E-02
Other	367145.45	3755962.93	6.62E-01	2.03E-01	-6.58E-01	3.22E-01	6.78E-00	-2.54E-01	8.12E-01	1.21E-02	4.02E-01	7.58E-01	1.17E-02	4.14E-01	1.76E-00	3.70E-01	-1.39E-00	4.01E-02	9.81E-03	2.69E-02	2.97E-02	7.66E-03	-2.20E-02	2.97E-02	7.66E-03	-2.20E-02	2.97E-02	7.66E-03	-2.20E-02
Residential	367163.35	3757937.35	2.33E-01	1.71E-01	-6.32E-01	6.59E-00	5.95E-00	-2.64E-00	5.20E-01	1.28E-02	3.75E-01	4.90E-01	1.21E-02	7.17E-01	4.44E-01	2.72E-01	-1.74E-01	1.22E-02	1.54E-02	3.17E-03	9.77E-03	6.18E-03	-3.59E-03	9.77E-03	6.18E-03	-3.59E-03	9.77E-03	6.18E-03	-3.59E-03
Other	367184.14	3755874.38	4.48E-01	2.09E-01	-6.39E-01	3.55E-01	7.70E-00	-2.78E-01	7.91E-01	1.21E-02	4.23E-01	7.59E-01	1.17E-02	4.15E-01	1.75E-00	3.69E-01	-1.38E-00	3.37E-02	9.67E-03	2.41E-02	2.93E-02	7.94E-03	-2.14E-02	2.93E-02	7.94E-03	-2.14E-02	2.93E-02	7.94E-03	-2.14E-02
Other	367222.83	3755785.83	3.36E-01	2.07E-01	-6.29E-01	3.31E-01	7.86E-00	-2.52E-01	7.60E-01	1.22E-02	4.60E-01	7.17E-01	1.17E-02	4.32E-01	1.71E-00	3.67E-01	-1.35E-00	3.67E-02	9.81E-03	2.69E-02	2.71E-02	8.03E-03	-1.91E-02	2.71E-02	8.03E-03	-1.91E-02	2.71E-02	8.03E-03	-1.91E-02
Other	367261.51	3755697.28	8.82E-01	2.14E-01	-6.68E-01	2.93E-01	7.91E-00	-2.14E-01	7.42E-01	1.23E-02	4.87E-01	7.00E-01	1.16E-02	4.57E-01	1.60E-00	3.65E-01	-1.30E-00	4.03E-02	9.49E-03	3.08E-02	2.57E-02	8.10E-03	-1.76E-02	2.57E-02	8.10E-03	-1.76E-02	2.57E-02	8.10E-03	-1.76E-02
Residential	367284.84	3757912.25	2.37E-01	1.74E-01	-6.29E-01	8.57E-00	5.94E-00	-2.96E-00	4.27E-01	1.24E-02	8.12E-01	4.01E-01	1.18E-02	7.74E-01	5.09E-01	2.77E-01	-2.32E-01	1.24E-02	1.40E-02	3.40E-03	8.47E-03	5.82E-03	-2.65E-03	8.47E-03	5.82E-03	-2.65E-03	8.47E-03	5.82E-03	-2.65E-03
Other	367300.2	3755608.73	7.61E-01	2.34E-01	-5.33E-01	3.02E-01	7.32E-00	-2.92E-01	7.27E-01	1.23E-02	5.00E-01	6.80E-01	1.16E-02	4.78E-01	1.60E-00	3.62E-01	-1.24E-00	3.81E-02	8.89E-03	2.92E-02	2.73E-02	7.75E-03	-1.94E-02	2.73E-02	7.75E-03	-1.94E-02	2.73E-02	7.75E-03	-1.94E-02
Other	367338.88	3755520.18	1.18E-01	2.41E-01	-3.77E-01	3.10E-01	6.60E-00	-2.44E-01	7.24E-01	1.22E-02	4.82E-01	6.79E-01	1.15E-02	4.76E-01	1.54E-00	3.59E-01	-1.18E-00	3.16E-02	9.43E-03	2.21E-02	2.76E-02	7.51E-03	-2.01E-02	2.76E-02	7.51E-03	-2.01E-02	2.76E-02	7.51E-03	-2.01E-02
Residential	367348.39	3757912.82	2.31E-01	1.74E-01	-6.58E-01	8.84E-00	5.46E-00	-3.34E-00	4.53E-01	1.26E-02	8.08E-01	4.25E-01	1.19E-02	7.67E-01	5.15E-01	2.82E-01	-2.33E-01	1.33E-02	1.46E-02	3.12E-03	8.74E-03	5.93E-03	-2.81E-03	8.74E-03	5.93E-03	-2.81E-03	8.74E-03	5.93E-03	-2.81E-03
Other	367355.27	3755431.63	7.74E-01	2.11E-01	-6.63E-01	2.84E-01	7.88E-00	-2.05E-01	7.30E-01	1.22E-02	4.93E-01	6.72E-01	1.16E-02	4.87E-01	1.48E-00	3.57E-01	-1.13E-00	2.94E-02	1.11E-02	1.85E-02	2.67E-02	7.27E-03	-1.94E-02	2.67E-02	7.27E-03	-1.94E-02	2.67E-02	7.27E-03	-1.94E-02
Residential	367401.92	3757982.92	2.20E-01	1.57E-01	-6.31E-01	8.72E-00	4.93E-00	-3.79E-00	4.27E-01	1.21E-02	7.85E-01	3.90E-01	1.15E-02	7.64E-01	5.00E-01	2.67E-01	-2.33E-01	1.27E-02	1.20E-02	3.70E-04	8.31E-03	5.24E-03	-3.05E-03	8.31E-03	5.24E-03	-3.05E-03	8.31E-03	5.24E-03	-3.05E-03
Other	367444.88	3755430.72	7.71E-01	2.16E-01	-6.55E-01	2.94E-01	8.54E-00	-1.98E-01	7.92E-01	1.22E-02	4.41E-01	7.11E-01	1.17E-02	4.55E-01	1.43E-00	3.72E-01	-1.26E-00	3.96E-02	1.19E-02	2.20E-02	2.89E-02	7.41E-03	-2.15E-02	2.89E-02	7.41E-03	-2.15E-02	2.89E-02	7.41E-03	-2.15E-02
Residential	367498.6	3757937.52	2.26E-01	1.63E-01	-6.29E-00	8.78E-00	5.11E-00	-3.67E-00	4.55E-01	1.22E-02	7.64E-01	4.20E-01	1.16E-02	7.42E-01	5.34E-01	2.80E-01	-2.54E-01	1.32E-02	1.26E-02	4.10E-04	8.35E-03	5.74E-03	-2.88E-03	8.35E-03	5.74E-03	-2.88E-03	8.35E-03	5.74E-03	-2.88E-03
Residential	367539.8	3757864.76	2.28E-01	1.79E-01	-6.49E-00	9.00E-00	5.49E-00	-3.50E-00	4.79E-01	1.22E-02	7.43E-01	4.42E-01	1.16E-02	7.23E-01	5.70E-01	2.93E-01	-2.77E-01	1.40E-02	1.33E-02	7.00E-04	8.94E-03	5.73E-03	-2.32E-03	8.94E-03	5.73E-03	-2.32E-03	8.94E-03	5.73E-03	-2.32E-03
Other	367552.2	3755459.28	5.64E-01	2.19E-01	-6.34E-01	2.79E-01	9.14E-00	-1.87E-01	8.32E-01	1.24E-02	4.09E-01	7.25E-01	1.17E-02	4.48E-01	1.75E-00	3.84E-01	-1.37E-00	3.82E-02	1.26E-02	2.55E-02	3.12E-02	7.68E-03	-2.35E-02	3.12E-02	7.68E-03	-2.35E-02	3.12E-02	7.68E-03	-2.35E-02
Other	367596.95	3757879.64	2.32E-01	1.73E-01	-6.59E-00	8.85E-00	5.35E-00	-3.50E-00	5.03E-01	1.25E-02	7.51E-01	4.64E-01	1.19E-02	7.27E-01	5.76E-01	3.01E-01	-2.75E-01	1.37E-02	1.45E-02	8.50E-04	8.43E-03	6.12E-03	-2.31E-03	8.43E-03	6.12E-03	-2.31E-03	8.43E-03	6.12E-03	-2.31E-03
Residential	367628.35	3755801.54	2.35E-01	1.75E-01	-6.44E-00	8.96E-00	5.46E-00	-3.49E-00	4.79E-01	1.25E-02	7.45E-01	4.40E-01	1.16E-02	7.23E-01	5.70E-01	2.93E-01	-2.77E-01	1.40E-02	1.33E-02	7.00E-04	8.94E-03	5.73E-03	-2.32E-03	8.94E-03	5.73E-03	-2.32E-03	8.94E-03	5.73E-03	-2.32E-03
Other	367639.51	3755428.89	5.53E-01	2.20E-01	-6.33E-01	2.72E-01	9.72E-00	-1.75E-01	8.75E-01	1.25E-02	7.33E-01	7.55E-01	1.18E-02	4.27E-01	1.92E-00	3.98E-01	-1.52E-00	4.32E-02	1.34E-02	2.97E-02	3.42E-02	8.07E-03	-2.62E-02	3.42E-02	8.07E-03	-2.62E-02	3.42E-02	8.07E-03	-2.62E-02
Residential	367696.39	3757845.44	2.38E-01	1.76E-01	-6.24E-00	9.23E-00	5.52E-00	-3.72E-00	5.57E-01	1.26E-02	7.02E-01	5.60E-01	1.20E-02	6.91E-01	6.07E-01	3.13E-01	-2.94E-01	1.34E-02	1.49E-02	1.50E-03	8.94E-03	6.35E-03	-2.59E-03	8.94E-03	6.35E-03	-2.59E-03	8.94E-03	6.35E-03	-2.59E-03
Residential	367700.81	3758169.46	2.30E-01	1.51E-01	-6.78E-00	7.98E-00	4.91E-00	-3.07E-00	5.74E-01	1.29E-02	7.20E-01	5.30E-01	1.22E-02	6.88E-01	6.38E-01	2.64E-01	-1.74E-01	1.01E-02	1.05E-02	3.70E-04	8.05E-03	6.62E-03	-1.43E-03	8.05E-03	6.62E-03				

UAL East Aircraft Maintenance and GSE Project

All concentrations are in units of µg/m ³										BACKGROUND INCLUDED IN PROPOSED SCENARIO ONLY										WITHOUT BACKGROUND																					
Pollutant: Averaging Period: Scenario: Peak Average:	Carbon Monoxide (CO)				Difference	Carbon Monoxide (CO)				Difference	Nitrogen Dioxide (NO ₂)				Difference	Nitrogen Dioxide (NO ₂)				Difference	Nitrogen Dioxide (NO ₂)				Difference	Particulate Matter, 2.5 µg (PM _{2.5})				Difference	Particulate Matter, 2.5 µg (PM _{2.5})				Difference						
	1 Hour, High 1st High		1 Hour, High 1st High			8 Hour, High 1st High		8 Hour, High 1st High			1 Hour, High 1st High		1 Hour, High 1st High			1 Hour, High 8th High		1 Hour, High 8th High			Annual		Annual			24 Hour, High 1st High		24 Hour, High 1st High			24 Hour, High 8th High		24 Hour, High 8th High								
	Existing	Proposed	Existing	Proposed		Existing	Proposed	Existing	Proposed		Existing	Proposed	Existing	Proposed		Existing	Proposed	Existing	Proposed		Existing	Proposed	Existing	Proposed		Existing	Proposed	Existing	Proposed		Existing	Proposed	Existing	Proposed		Existing	Proposed	Existing	Proposed		
	63.14	68.72	5.58	-14.69		18.72	17.08	-1.64	-7.19		34.14	206.48	172.34	118.06		33.39	188.20	154.80	109.12		0.92	5.61	4.69	0.67		0.02	0.12	0.09	0.01		0.02	0.07	0.06	0.01							
CAAQS											CAAQS										NAAQS										CAAQS/NAAQS										
Group	Receptors (X, Y)																																								
Worker	372441	3757083	7.27E+01	4.90E+01	-2.37E+01	1.39E+01	2.78E+01	-6.07E+00	2.82E+01	1.89E+02	1.61E+02	2.76E+01	1.74E+02	1.46E+02	7.94E+01	4.00E+00	3.21E+00	1.72E+02	6.83E+02	5.11E+02	1.42E+02	5.18E+02	3.76E+02	1.59E+02	5.52E+02	3.93E+02	1.34E+02	4.43E+02	3.06E+02	1.42E+02	5.18E+02	3.76E+02	1.59E+02								
Worker	372441	3757183	6.55E+01	4.40E+01	-2.15E+01	2.93E+01	2.36E+01	-5.70E+00		2.59E+01	1.80E+02	1.60E+02	2.59E+01	1.70E+02	1.44E+02	7.79E+01	3.25E+00	2.47E+00	1.59E+02	5.52E+02	3.93E+02	1.34E+02	4.43E+02	3.06E+02	5.52E+02	3.93E+02	1.34E+02	4.43E+02	3.06E+02	1.42E+02	5.18E+02	3.76E+02									
Worker	372441	3757283	5.48E+01	3.97E+01	-1.52E+01	2.58E+01	1.85E+01	-7.27E+00	2.52E+01	1.80E+02	1.55E+02	2.46E+01	1.68E+02	1.43E+02	7.61E+01	2.61E+00	1.85E+00	1.46E+02	4.57E+02	3.11E+02	1.27E+02	3.52E+02	2.26E+02	1.46E+02	4.57E+02	3.11E+02	1.27E+02	3.52E+02	2.26E+02	1.19E+02	2.70E+02	1.52E+02	1.46E+02								
Worker	372441	3757383	4.54E+01	3.39E+01	-1.15E+01	2.61E+01	1.43E+01	-1.18E+01		2.42E+01	1.76E+02	1.52E+02	2.36E+01	1.61E+02	1.37E+02	7.41E+01	2.11E+00	1.37E+00	1.40E+02	3.99E+02	2.60E+02	1.19E+02	2.70E+02	1.52E+02	3.99E+02	2.60E+02	1.19E+02	2.70E+02	1.52E+02	1.11E+02	2.28E+02	1.17E+02									
Worker	372441	3757483	4.13E+01	3.19E+01	-9.42E+00	2.51E+01	1.08E+01	-1.43E+01	2.29E+01	1.71E+02	1.48E+02	2.22E+01	1.57E+02	1.35E+02	6.93E+01	1.45E+00	7.59E+01	1.33E+02	2.97E+02	1.64E+02	1.04E+02	1.95E+02	8.90E+03	1.30E+02	2.97E+02	1.64E+02	1.04E+02	1.95E+02	8.90E+03	1.04E+02	1.95E+02	8.90E+03									
Worker	372441	3757583	3.84E+01	2.84E+01	-9.95E+00	2.24E+01	8.86E+00	-1.35E+01		2.29E+01	1.71E+02	1.48E+02	2.22E+01	1.57E+02	1.35E+02	6.93E+01	1.45E+00	7.59E+01	1.33E+02	2.97E+02	1.64E+02	1.04E+02	1.95E+02	8.90E+03	2.97E+02	1.64E+02	1.04E+02	1.95E+02	8.90E+03	1.04E+02	1.95E+02	8.90E+03									
Worker	372441	3757683	3.83E+01	2.58E+01	-1.25E+01	1.91E+01	8.15E+00	-1.10E+01	2.24E+01	1.71E+02	1.48E+02	2.19E+01	1.54E+02	1.32E+02	6.66E+01	1.24E+00	5.71E+01	1.30E+02	2.75E+02	1.46E+02	9.75E+03	1.79E+02	8.16E+03	1.69E+02	2.75E+02	1.46E+02	9.75E+03	1.79E+02	8.16E+03	1.69E+02	2.75E+02	8.16E+03	1.69E+02								
Worker	372541	3757083	7.25E+01	4.95E+01	-2.30E+01	3.37E+01	2.61E+01	-7.59E+00		2.79E+01	1.87E+02	1.59E+02	2.72E+01	1.71E+02	1.43E+02	7.62E+01	3.81E+00	3.04E+00	1.69E+02	6.42E+02	4.73E+02	1.35E+02	4.88E+02	3.53E+02	6.42E+02	4.73E+02	1.35E+02	4.88E+02	3.53E+02	1.35E+02	4.88E+02	3.53E+02									
Worker	372541	3757183	6.61E+01	4.34E+01	-2.27E+01	2.97E+01	2.41E+01	-5.70E+00	2.61E+01	1.85E+02	1.59E+02	2.56E+01	1.69E+02	1.43E+02	7.50E+01	3.18E+00	2.43E+00	1.58E+02	5.56E+02	3.98E+02	1.33E+02	4.30E+02	2.97E+02	1.58E+02	5.56E+02	3.98E+02	1.33E+02	4.30E+02	2.97E+02	1.33E+02	4.30E+02	2.97E+02	1.58E+02								
Worker	372541	3757283	5.74E+01	4.01E+01	-1.73E+01	2.55E+01	1.99E+01	-5.60E+00		2.48E+01	1.81E+02	1.56E+02	2.42E+01	1.65E+02	1.40E+02	7.35E+01	2.60E+00	1.87E+00	1.45E+02	4.41E+02	2.94E+02	1.26E+02	3.63E+02	2.37E+02	4.41E+02	2.94E+02	1.26E+02	3.63E+02	2.37E+02	1.26E+02	3.63E+02	2.37E+02									
Worker	372541	3757383	6.62E+01	3.56E+01	-1.06E+01	2.47E+01	1.57E+01	-9.04E+00	2.38E+01	1.75E+02	1.51E+02	2.33E+01	1.62E+02	1.39E+02	7.17E+01	2.13E+00	1.41E+00	1.35E+02	3.93E+02	2.57E+02	1.17E+02	2.88E+02	1.71E+02	1.35E+02	3.93E+02	2.57E+02	1.17E+02	2.88E+02	1.71E+02	1.17E+02	2.88E+02	1.71E+02	1.35E+02								
Worker	372541	3757483	4.11E+01	3.12E+01	-9.84E+00	2.46E+01	1.20E+01	-1.26E+01		2.28E+01	1.72E+02	1.49E+02	2.22E+01	1.58E+02	1.35E+02	6.96E+01	1.76E+00	1.06E+00	1.32E+02	3.44E+02	2.12E+02	1.09E+02	2.32E+02	1.23E+02	3.44E+02	2.12E+02	1.09E+02	2.32E+02	1.23E+02	1.09E+02	2.32E+02	1.23E+02									
Worker	372541	3757583	3.87E+01	2.95E+01	-9.22E+00	2.31E+01	9.67E+00	-1.35E+01	2.23E+01	1.69E+02	1.47E+02	2.16E+01	1.56E+02	1.34E+02	6.74E+01	1.47E+00	7.98E+01	1.30E+02	2.88E+02	1.58E+02	1.05E+02	1.94E+02	9.05E+03	1.30E+02	2.88E+02	1.58E+02	1.05E+02	1.94E+02	9.05E+03	1.05E+02	1.94E+02	9.05E+03	1.30E+02								
Worker	372541	3757683	3.64E+01	2.66E+01	-9.75E+00	2.04E+01	8.22E+00	-1.22E+01		2.19E+01	1.68E+02	1.46E+02	2.13E+01	1.53E+02	1.31E+02	6.49E+01	1.25E+00	6.03E+01	1.27E+02	2.59E+02	1.33E+02	9.57E+03	1.72E+02	7.58E+03	2.59E+02	1.33E+02	9.57E+03	1.72E+02	7.58E+03	1.33E+02	9.57E+03	1.72E+02	7.58E+03								
Other	372641	3757383	4.93E+01	3.66E+01	-1.27E+01	2.33E+01	1.69E+01	-6.43E+00	2.34E+01	1.73E+02	1.50E+02	2.29E+01	1.60E+02	1.37E+02	6.93E+01	2.13E+00	1.44E+00	1.33E+02	3.72E+02	2.39E+02	1.16E+02	3.07E+02	1.91E+02	1.33E+02	3.72E+02	2.39E+02	1.16E+02	3.07E+02	1.91E+02	1.16E+02	3.07E+02	1.91E+02	1.33E+02								
Other	372641	3757483	4.20E+01	3.22E+01	-9.78E+00	2.34E+01	1.32E+01	-1.04E+01		2.24E+01	1.70E+02	1.48E+02	2.18E+01	1.56E+02	1.35E+02	6.75E+01	1.77E+00	1.10E+00	1.28E+02	3.41E+02	2.13E+02	1.08E+02	2.96E+02	1.31E+02	3.41E+02	2.13E+02	1.08E+02	2.96E+02	1.31E+02	1.08E+02	2.96E+02	1.31E+02									
Other	372641	3757583	3.82E+01	2.90E+01	-9.19E+00	2.31E+01	1.05E+01	-1.26E+01	2.18E+01	1.68E+02	1.46E+02	2.11E+01	1.55E+02	1.34E+02	6.55E+01	1.49E+00	8.34E+01	1.26E+02	3.00E+02	1.74E+02	1.03E+02	2.02E+02	9.93E+03	1.26E+02	3.00E+02	1.74E+02	1.03E+02	2.02E+02	9.93E+03	1.26E+02	3.00E+02	9.93E+03	1.26E+02								
Other	372641	3757683	3.60E+01	2.75E+01	-8.48E+00	2.12E+01	8.67E+00	-1.25E+01		2.14E+01	1.67E+02	1.46E+02	2.08E+01	1.52E+02	1.31E+02	6.33E+01	1.26E+00	6.31E+01	1.24E+02	2.54E+02	1.30E+02	9.66E+03	1.71E+02	7.48E+03	2.54E+02	1.30E+02	9.66E+03	1.71E+02	7.48E+03	1.30E+02	9.66E+03	1.71E+02	7.48E+03								
Other	372741	3757683	3.62E+01	2.70E+01	-9.13E+00	2.15E+01	9.43E+00	-1.20E+01	2.09E+01	1.63E+02	1.42E+02	2.02E+01	1.51E+02	1.31E+02	6.46E+01	1.28E+00	6.62E+01	1.20E+02	2.64E+02	1.43E+02	9.74E+03	1.78E+02	8.03E+03	1.20E+02	2.64E+02	1.43E+02	9.74E+03	1.78E+02	8.03E+03	1.20E+02	2.64E+02	8.03E+03	1.20E+02								
Residential	368085	3755359	5.13E+01	2.58E+01	-2.55E+01	2.93E+01	1.11E+01	-1.82E+01		9.02E+01	1.33E+02	4.26E+01	7.78E+01	1.27E+02	4.88E+01	2.48E+00	4.85E+01	-1.99E+00	5.30E+02	1.84E+02	3.46E+02	4.61E+02	1.02E+02	-3.59E+02	1.84E+02	3.46E+02	4.61E+02	1.02E+02	-3.59E+02	4.61E+02	1.02E+02	-3.59E+02									
Residential	368185	3755359	4.99E+01	2.84E+01	-2.15E+01	2.88E+01	1.14E+01	-1.74E+01	9.45E+01	1.40E+02	4.39E+01	8.19E+01	1.33E+02	5.14E+01	2.41E+00	5.21E+01	-1.89E+00	4.95E+02	2.13E+02	4.83E+02	5.08E+02	1.14E+02	-3.92E+02	1.33E+02	2.13E+02	4.83E+02	5.08E+02	1.14E+02	-3.92E+02	4.83E+02	5.08E+02	1.14E+02									
Residential	368285	3755359	5.09E+01	2.64E+01	-2.45E+01	2.88E+01	1.06E+01	-1.82E+01	9.36E+01	1.31E+02	4.70E+01	7.79E+01	1.25E+02	4.63E+01	2.49E+00	5.06E+01	-1.98E+00	4.71E+02	1.77E+02	5.42E+02	4.48E+02	1.03E+02	-3.45E+02	1.77E+02	5.42E+02	4.48E+02	1.03E+02	-3.45E+02	4.48E+02	1.03E+02	-3.45E+02										
Residential	368385	3755359	5.11E+01	2.69E+01	-2.42E+01	2.82E+01	1.03E+01	-1.79E+01	9.19E+01	1.32E+02	4.60E+01	7.73E+01	1.26E+02	4.87E+01	2.40E+00	5.23E+01	-1.88E+00	4.73E+02	1.77E+02	5.53E+02	4.46E+02	1.12E+02	-3.35E+02	1.77E+02	5.53E+02	4.46E+02	1.12E+02	-3.35E+02	4.46E+02	1.12E+02	-3.35E+02										
Residential	368485	3755359	5.29E+01	2.57E+01	-2.72E+01	2.70E+01	1.10E+01	-1.80E+01	9.05E+01	1.33E+02	4.07E+01	8.02E+01	1.27E+02	4.93E+01	2.47E+00	5.19E+01	-1.79E+00	4.70E+02	1.80E+02	4.72E+02	4.91E+02	1.13E+02	-3.91E+02	1.80E+02	4.72E+02	4.91E+02	1.13E+02	-3.91E+02	4.91E+02	1.13E+02	-3.91E+02										
Residential	368585	3755359	5.84E+01	2.92E+01	-2.93E+01	2.80E+01	1.96E+01	-1.88E+01	9.34E+01	1.35E+02	4.14E+01	8.02E+01	1.28E+02	4.77E+01	2.35E+00	5.64E+01	-1.79E+00	5.52E+02	1.81E+02	4.71E+02	4.00E+02	1.13E+02	-2.86E+02	1.81E+02	4.71E+02	4.00E+02	1.13E+02	-2.86E+02	4.00E+02	1.13E+02	-2.86E+02										
Residential	368685	3755359	6.84E+01	2.96E+01	-3.32E+01	2.85E+01	8.65E+00	-1.99E+01	9.49E+01	1.40E+02	4.50E+01	8.08E+01	1.32E+02	5.14E+01	2.53E+00	6.05E+01	-1.93E+00	5.67E+02	1.91E+02	3.76E+02	4.19E+02	1.26E+02	-2.93E+02	1.91E+02	3.76E+02	4.19E+02	1.26E+02	-2.93E+02	4.19E+02	1.26E+02	-2.93E+02										
Residential	368785	3755359	6.43E+01	3.09E+01	-3.34E+01	2.88E																																			

All concentrations are in units of µg																									
Pollutant:	Averaging Period:	Particulate Matter, 2.5 µg (PM2.5)				Particulate Matter, 10 µg (PM10)				Particulate Matter, 10 µg (PM10)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)			
		Annual				24 Hour, High 1st High				24 Hour, High 2nd High				1 Hour, High 1st High				1 Hour, High 1st High				1 Hour, High 2nd High			
		Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.02	Existing	Proposed	Difference	0.02	Existing	Proposed	Difference	0.03	Existing	Proposed	Difference	0.03	Existing	Proposed	Difference	0.03
		Peak	Scenario:	Average:	0.00	Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.01
Group		CAAGS/NAAGS				CAAGS				NAAGS				CAAGS				NAAGS				CAAGS			
Receptors (X, Y)		CAAGS/NAAGS				CAAGS				NAAGS				CAAGS				NAAGS				CAAGS			
Other	368550	3756500	6.04E-02	3.29E-03	-5.71E-02	2.14E-01	1.63E-02	-1.97E-01	2.13E-01	1.61E-02	-1.97E-01	6.04E-02	3.29E-03	-5.71E-02	6.78E-01	4.26E-02	-6.35E-01	4.70E-01	4.20E-02	-4.28E-01	4.02E-01	3.34E-02	-3.68E-01		
Other	368450	3756500	8.34E-02	3.48E-03	-7.99E-02	3.65E-01	1.73E-02	-3.48E-01	3.09E-01	1.72E-02	-9.22E-01	8.34E-02	3.48E-03	-7.99E-02	8.89E-01	4.53E-02	-8.44E-01	6.39E-01	4.49E-02	-5.94E-01	5.60E-01	3.61E-02	-5.24E-01		
Other	368550	3756500	1.07E-01	3.78E-03	-1.03E-01	4.72E-01	2.02E-02	-4.52E-01	4.19E-01	1.95E-02	-4.00E-01	1.07E-01	3.78E-03	-1.03E-01	9.19E-01	5.36E-02	-8.65E-01	6.93E-01	5.29E-02	-8.56E-01	7.85E-01	4.35E-02	-7.42E-01		
Other	368650	3756500	9.96E-02	4.02E-03	-9.56E-02	4.11E-01	2.22E-02	-3.89E-01	4.03E-01	2.12E-02	-3.81E-01	9.96E-02	4.02E-03	-9.56E-02	1.91E-02	5.91E-02	-1.86E-02	1.02E-02	5.82E-02	-1.03E-02	8.85E-01	4.70E-02	-8.38E-01		
Other	368750	3756500	8.91E-02	4.26E-03	-8.49E-02	4.62E-01	2.37E-02	-3.12E-01	3.35E-01	2.24E-02	-3.12E-01	8.91E-02	4.26E-03	-8.49E-02	1.08E-02	6.29E-02	-1.02E-02	1.02E-02	6.24E-02	-8.61E-02	4.53E-01	4.94E-02	-6.04E-01		
Other	368850	3756500	6.45E-02	4.52E-03	-4.02E-02	2.14E-01	2.51E-02	-1.90E-01	2.05E-01	2.41E-02	-1.81E-01	6.45E-02	4.52E-03	-4.02E-02	8.33E-01	6.71E-02	-7.46E-01	8.03E-01	6.59E-02	-7.57E-01	6.24E-01	5.15E-02	-7.73E-01		
Other	368950	3756500	4.75E-02	4.82E-03	-4.26E-02	1.64E-01	2.72E-02	-1.37E-01	1.61E-01	2.60E-02	-1.35E-01	4.75E-02	4.82E-03	-4.26E-02	6.68E-01	7.41E-02	-5.94E-01	6.50E-01	7.26E-02	-5.77E-01	4.26E-01	5.66E-02	-3.71E-01		
Other	369050	3756500	3.93E-02	5.13E-03	-4.32E-02	1.34E-01	2.88E-02	-1.05E-01	1.31E-01	2.77E-02	-1.03E-01	3.93E-02	5.13E-03	-4.32E-02	5.40E-01	7.88E-02	-6.41E-01	5.35E-01	7.77E-02	-6.52E-01	3.42E-01	5.45E-02	-2.85E-01		
Other	369150	3756500	3.38E-02	5.48E-03	-2.84E-02	1.13E-01	3.04E-02	-8.26E-02	1.02E-01	2.95E-02	-7.24E-02	3.38E-02	5.48E-03	-2.84E-02	4.45E-01	8.46E-02	-3.60E-01	4.43E-01	8.34E-02	-3.59E-01	2.65E-01	5.90E-02	-2.96E-01		
Other	369250	3756500	3.00E-02	5.86E-03	-2.42E-02	9.52E-02	3.16E-02	-6.36E-02	7.96E-02	3.12E-02	-4.84E-02	3.00E-02	5.86E-03	-2.42E-02	3.62E-01	8.98E-02	-7.27E-01	3.53E-01	8.99E-02	-2.45E-01	2.11E-01	6.60E-02	-4.45E-01		
Other	369350	3756500	2.68E-02	6.28E-03	-2.05E-02	8.07E-02	3.29E-02	-4.78E-02	7.03E-02	3.28E-02	-3.75E-02	2.68E-02	6.28E-03	-2.05E-02	3.20E-01	9.49E-02	-2.23E-01	3.40E-01	9.54E-02	-2.11E-01	1.73E-01	7.39E-02	-9.01E-01		
Other	369450	3756500	2.42E-02	6.75E-03	-1.74E-02	6.91E-02	3.45E-02	-3.46E-02	6.34E-02	3.38E-02	-2.97E-02	2.42E-02	6.75E-03	-1.74E-02	2.75E-01	1.02E-01	-1.72E-01	2.73E-01	1.02E-01	-1.67E-01	1.52E-01	7.71E-02	-7.49E-02		
Other	369550	3756500	2.20E-02	7.29E-03	-1.47E-02	5.98E-02	3.97E-02	-2.02E-02	5.76E-02	3.58E-02	-2.17E-02	2.20E-02	7.29E-03	-1.47E-02	2.41E-01	1.09E-01	-1.32E-01	2.37E-01	1.09E-01	-1.29E-01	1.29E-01	8.59E-02	-4.27E-02		
Other	369650	3756500	2.01E-02	7.89E-03	-1.22E-02	5.25E-02	4.64E-02	-6.12E-02	5.25E-02	3.71E-02	-1.54E-02	2.01E-02	7.89E-03	-1.22E-02	2.18E-01	1.20E-01	-9.78E-02	2.13E-01	1.18E-01	-9.51E-02	1.15E-01	9.54E-02	-1.99E-02		
Other	369750	3756500	1.86E-02	8.57E-03	-9.99E-03	4.90E-02	5.36E-02	-4.61E-02	4.80E-02	4.17E-02	-6.31E-02	1.86E-02	8.57E-03	-9.99E-03	1.94E-01	1.29E-01	-6.51E-02	1.67E-01	1.27E-01	-6.15E-02	1.07E-01	1.04E-01	-3.19E-02		
Other	369850	3756500	1.73E-02	9.35E-03	-7.91E-03	4.55E-02	6.07E-02	-1.52E-02	4.37E-02	4.77E-02	-4.00E-02	1.73E-02	9.35E-03	-7.91E-03	1.72E-01	1.36E-01	-3.59E-02	2.13E-01	1.34E-01	-3.28E-02	9.53E-02	1.15E-01	-1.59E-02		
Other	369950	3756500	1.61E-02	1.03E-02	-8.85E-03	4.25E-02	6.76E-02	-2.51E-02	4.08E-02	5.42E-02	-1.34E-02	1.61E-02	1.03E-02	-8.85E-03	1.55E-01	1.47E-01	-7.82E-01	1.52E-01	1.43E-01	-8.61E-01	8.60E-02	1.27E-01	-3.45E-02		
Other	370050	3756500	1.52E-02	1.13E-02	-8.38E-03	3.95E-02	7.30E-02	-3.35E-02	3.85E-02	6.05E-02	-2.20E-02	1.52E-02	1.13E-02	-8.38E-03	1.38E-01	1.53E-01	-1.51E-01	1.35E-01	1.52E-01	-1.71E-01	7.77E-02	1.21E-01	-4.91E-02		
Other	370150	3756500	1.43E-02	1.25E-02	-8.18E-03	3.69E-02	7.64E-02	-3.95E-02	3.65E-02	6.59E-02	-2.94E-02	1.43E-02	1.25E-02	-8.18E-03	1.25E-01	1.61E-01	-3.59E-02	1.27E-01	1.59E-01	-3.82E-02	7.05E-02	1.29E-01	-5.86E-02		
Other	370250	3756500	1.36E-02	1.39E-02	-7.20E-04	3.48E-02	7.70E-02	-4.22E-02	3.38E-02	7.15E-02	-3.77E-02	1.36E-02	1.39E-02	-7.20E-04	1.12E-01	1.66E-01	-5.52E-02	1.28E-01	1.66E-01	-5.52E-02	6.77E-02	1.37E-01	-5.61E-02		
Other	370350	3756500	1.30E-02	1.51E-02	-2.18E-02	3.18E-02	8.09E-02	-4.84E-02	3.06E-02	8.23E-02	-5.17E-02	1.30E-02	1.51E-02	-2.18E-02	1.09E-01	1.75E-01	-6.45E-02	1.28E-01	1.75E-01	-6.45E-02	6.77E-02	1.37E-01	-5.61E-02		
Other	370450	3756500	1.20E-02	1.70E-02	-4.96E-03	3.04E-02	8.06E-02	-5.02E-02	3.01E-02	7.29E-02	-4.28E-02	1.20E-02	1.70E-02	-4.96E-03	9.25E-02	2.35E-01	-1.42E-01	8.39E-02	1.85E-01	-9.56E-02	5.54E-02	1.50E-01	-9.42E-02		
Other	370550	3756500	1.12E-02	1.86E-02	-7.47E-03	2.96E-02	8.38E-02	-5.42E-02	2.84E-02	8.14E-02	-5.30E-02	1.12E-02	1.86E-02	-7.47E-03	8.69E-02	3.02E-01	-2.15E-01	8.39E-02	1.99E-01	-1.15E-01	4.77E-02	1.64E-01	-1.10E-01		
Other	370650	3756500	1.04E-02	2.05E-02	-1.01E-02	3.02E-02	9.71E-02	-6.68E-02	2.60E-02	9.04E-02	-6.44E-02	1.04E-02	2.05E-02	-1.01E-02	8.24E-02	3.37E-01	-2.35E-01	7.92E-02	2.08E-01	-1.47E-01	4.77E-02	1.70E-01	-1.25E-01		
Other	370750	3756500	9.73E-02	2.25E-02	-1.27E-02	3.00E-02	1.13E-01	-1.59E-01	2.49E-02	9.95E-02	-7.66E-02	9.73E-02	2.25E-02	-1.27E-02	8.87E-02	2.75E-01	-1.86E-01	9.42E-02	2.08E-01	-1.47E-01	4.77E-02	1.70E-01	-1.25E-01		
Other	370850	3756500	9.05E-02	2.44E-02	-1.54E-02	2.75E-02	1.01E-01	-1.38E-01	2.25E-02	1.11E-01	-1.42E-01	9.05E-02	2.44E-02	-1.54E-02	7.46E-02	2.40E-01	-1.65E-01	7.92E-02	2.37E-01	-1.65E-01	4.77E-02	1.70E-01	-1.25E-01		
Other	370950	3756500	8.40E-03	2.63E-02	-1.79E-02	2.42E-02	1.37E-01	-1.13E-01	2.38E-02	1.24E-01	-1.02E-01	8.40E-03	2.63E-02	-1.79E-02	7.12E-02	2.67E-01	-1.94E-01	6.89E-02	2.63E-01	-1.94E-01	4.68E-02	2.34E-01	-1.92E-01		
Other	371050	3756500	7.74E-03	2.77E-02	-1.99E-02	2.16E-02	1.34E-01	-1.11E-01	2.05E-02	1.32E-01	-1.12E-01	7.74E-03	2.77E-02	-1.99E-02	6.80E-02	2.86E-01	-2.18E-01	6.46E-02	2.83E-01	-2.17E-01	4.35E-02	2.59E-01	-2.11E-01		
Other	371150	3756500	7.12E-03	2.83E-02	-2.12E-02	2.25E-02	1.41E-01	-1.15E-01	1.99E-02	1.40E-01	-1.20E-01	7.12E-03	2.83E-02	-2.12E-02	6.50E-02	3.17E-01	-2.47E-01	6.33E-02	3.20E-01	-2.47E-01	4.35E-02	2.59E-01	-2.11E-01		
Other	371250	3756500	6.54E-03	2.82E-02	-2.17E-02	2.12E-02	1.74E-01	-1.53E-01	1.87E-02	1.56E-01	-1.37E-01	6.54E-03	2.82E-02	-2.17E-02	6.23E-02	3.35E-01	-2.73E-01	6.20E-02	3.30E-01	-2.73E-01	4.35E-02	2.59E-01	-2.11E-01		
Other	371350	3756500	6.05E-03	2.75E-02	-2.16E-02	1.98E-02	1.64E-01	-1.38E-01	1.75E-02	1.35E-01	-1.16E-01	6.05E-03	2.75E-02	-2.16E-02	5.95E-02	3.45E-01	-2.85E-01	6.35E-02	3.54E-01	-2.95E-01	3.67E-02	2.49E-01	-2.13E-01		
Other	371450	3756500	5.53E-03	2.69E-02	-2.14E-02	1.82E-02	1.32E-01	-1.14E-01	1.63E-02	1.15E-01	-9.81E-02	5.53E-03	2.69E-02	-2.14E-02	5.75E-02	4.91E-01	-4.34E-01	6.63E-02	3.65E-01	-3.08E-01	3.78E-02	2.44E-01	-2.08E-01		
Other	371550	3756500	5.06E-03	2.59E-02	-2.09E-02	1.69E-02	1.38E-01	-1.21E-01	1.55E-02	1.27E-01	-1.11E-01	5.06E-03	2.59E-02	-2.09E-02	5.54E-02	3.58E-01	-3.03E-01	6.63E-02	3.53E-01	-2.99E-01	3.75E-02	2.54E-01	-2.19E-01		
Other	371650	3756500	4.67E-03	2.44E-02	-1.98E-02	1.58E-02	1.																		

All concentrations are in units of µg																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Pollutant:	Averaging Period:	Particulate Matter, 2.5 µg (PM2.5)				Particulate Matter, 10 µg (PM10)				Particulate Matter, 10 µg (PM10)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Annual				24 Hour, High 1st High				24 Hour, High 2nd High				1 Hour, High 1st High				1 Hour, High 4th High				3 Hour, High 2nd High																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Peak	Average		0.00	Peak	Average		0.01	Peak	Average		0.01	Peak	Average		0.00	Peak	Average		0.03	Peak	Average		0.03																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Group		Receptors (X, Y)	CAAQs/NAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs	CAAQs	NAAQS	CAAQs

UAL East Aircraft Maintenance and GSE Project

Air concentrations are in units of µg																														
Group	Receptors (X, Y)	Pollutant:	Particulate Matter, 2.5 µg (PM2.5)				Particulate Matter, 10 µg (PM10)				Particulate Matter, 10 µg (PM10)				Particulate Matter, 10 µg (PM10)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)			
			Annual				24 Hour, High 1st				24 Hour, High 2nd				Annual				1 Hour, High 1st				1 Hour, High 4th				3 Hour, High 2nd			
			Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	
			0.01	0.03	0.00	0.02	0.12	0.01	0.02	0.09	0.01	0.03	0.03	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
CAAGS/NAAGS			CAAGS				NAAGS				CAAGS				CAAGS				CAAGS				NAAGS				NAAGS			
Other	367029.39	3716228.58	1.60E-03	1.88E-03	-5.72E-03	3.63E-02	1.12E-02	-2.51E-02	3.34E-02	1.08E-02	-2.25E-02	7.60E-03	1.88E-03	-5.72E-03	9.52E-02	2.44E-02	-7.08E-02	9.40E-02	2.41E-02	-6.99E-02	7.89E-02	2.02E-02	-5.86E-02	7.89E-02	2.02E-02	-5.86E-02	7.89E-02	2.02E-02	-5.86E-02	
Residential	367044.19	3757929.41	1.13E-03	1.28E-03	-8.50E-04	1.03E-02	1.40E-02	-3.77E-03	1.02E-02	7.78E-03	-2.45E-03	2.13E-03	1.28E-03	-8.50E-04	5.46E-02	2.57E-02	-2.89E-02	5.24E-02	2.55E-02	-2.69E-02	2.44E-02	1.74E-02	-7.03E-03	2.44E-02	1.74E-02	-7.03E-03	2.44E-02	1.74E-02	-7.03E-03	
Other	367068.08	3756140.03	0.96E-03	1.09E-03	-6.07E-03	3.87E-02	1.12E-02	-2.75E-02	3.85E-02	1.03E-02	-2.82E-02	7.96E-03	1.89E-03	-6.07E-03	1.01E-01	2.50E-02	-7.63E-02	1.00E-01	2.44E-02	-7.60E-02	8.53E-02	2.01E-02	-6.51E-02	8.53E-02	2.01E-02	-6.51E-02	8.53E-02	2.01E-02	-6.51E-02	
Other	367106.77	3756051.48	1.81E-03	1.89E-03	-6.29E-03	4.01E-02	1.07E-02	-2.94E-02	3.82E-02	9.76E-03	-2.84E-02	8.18E-03	1.89E-03	-6.29E-03	1.04E-01	2.52E-02	-7.87E-02	1.03E-01	2.47E-02	-7.81E-02	9.28E-02	2.03E-02	-7.25E-02	9.28E-02	2.03E-02	-7.25E-02	9.28E-02	2.03E-02	-7.25E-02	
Other	367145.45	3755962.93	1.12E-03	1.88E-03	-6.24E-03	3.67E-02	9.81E-03	-6.24E-03	3.60E-02	9.71E-03	-6.23E-03	8.18E-03	1.88E-03	-6.24E-03	1.04E-01	2.53E-02	-7.87E-02	1.03E-01	2.50E-02	-7.77E-02	8.62E-02	1.99E-02	-6.63E-02	8.62E-02	1.99E-02	-6.63E-02	8.62E-02	1.99E-02	-6.63E-02	
Residential	367163.35	3757937.35	1.13E-03	1.31E-03	-8.20E-04	1.22E-02	1.54E-02	-3.17E-03	1.14E-02	8.04E-03	-3.36E-03	2.13E-03	1.31E-03	-8.20E-04	6.29E-02	2.90E-02	-3.39E-02	6.22E-02	2.88E-02	-3.34E-02	5.27E-02	1.91E-02	-1.35E-02	5.27E-02	1.91E-02	-1.35E-02	5.27E-02	1.91E-02	-1.35E-02	
Other	367184.14	3755874.38	0.04E-03	1.87E-03	-6.17E-03	3.37E-02	9.67E-03	-2.41E-02	3.34E-02	9.53E-03	-2.39E-02	8.04E-03	1.87E-03	-6.17E-03	1.01E-01	2.54E-02	-7.54E-02	9.99E-02	2.51E-02	-7.47E-02	8.20E-02	1.93E-02	-6.27E-02	8.20E-02	1.93E-02	-6.27E-02	8.20E-02	1.93E-02	-6.27E-02	
Other	367222.83	3755785.83	1.88E-03	1.68E-03	-6.02E-03	3.67E-02	9.81E-03	-2.69E-02	3.19E-02	9.10E-03	-2.28E-02	7.76E-03	1.86E-03	-6.02E-03	9.44E-02	2.56E-02	-6.88E-02	9.36E-02	2.53E-02	-6.83E-02	7.88E-02	1.93E-02	-5.95E-02	7.88E-02	1.93E-02	-5.95E-02	7.88E-02	1.93E-02	-5.95E-02	
Other	367261.51	3755697.28	1.66E-03	1.84E-03	-8.52E-03	4.03E-02	9.49E-03	-3.08E-02	3.50E-02	8.89E-03	-2.61E-02	7.76E-03	1.84E-03	-8.52E-03	8.76E-02	2.56E-02	-6.20E-02	8.72E-02	2.54E-02	-6.18E-02	8.12E-02	1.78E-02	-6.47E-02	8.12E-02	1.78E-02	-6.47E-02	8.12E-02	1.78E-02	-6.47E-02	
Residential	367284.84	3757912.25	2.39E-03	1.34E-03	-1.05E-03	1.26E-02	1.40E-02	-1.40E-03	1.05E-02	7.30E-03	-1.15E-03	2.39E-03	1.34E-03	-1.05E-03	5.29E-02	2.51E-02	-2.78E-02	5.17E-02	2.45E-02	-2.72E-02	3.17E-02	1.72E-02	-1.45E-02	3.17E-02	1.72E-02	-1.45E-02	3.17E-02	1.72E-02	-1.45E-02	
Other	367300.2	3755600.73	1.40E-03	1.83E-03	-5.57E-03	3.81E-02	8.89E-03	-2.92E-02	3.38E-02	9.71E-03	-2.44E-02	7.40E-03	1.83E-03	-5.57E-03	8.45E-02	2.59E-02	-5.87E-02	8.36E-02	2.49E-02	-5.87E-02	7.28E-02	1.74E-02	-5.54E-02	7.28E-02	1.74E-02	-5.54E-02	7.28E-02	1.74E-02	-5.54E-02	
Other	367338.88	3755520.18	1.12E-03	1.81E-03	-5.31E-03	3.16E-02	1.43E-03	-2.21E-02	3.09E-02	8.78E-03	-2.21E-02	7.12E-03	1.81E-03	-5.31E-03	1.02E-01	2.60E-02	-7.63E-02	8.14E-02	2.58E-02	-5.56E-02	6.88E-02	1.75E-02	-5.13E-02	6.88E-02	1.75E-02	-5.13E-02	6.88E-02	1.75E-02	-5.13E-02	
Residential	367348.39	3757912.82	2.42E-03	1.36E-03	-1.06E-03	1.33E-02	1.46E-02	-1.32E-03	1.12E-02	7.57E-03	-6.66E-03	2.42E-03	1.36E-03	-1.06E-03	5.76E-02	2.66E-02	-3.10E-02	5.57E-02	2.63E-02	-2.94E-02	3.30E-02	1.82E-02	-1.49E-02	3.30E-02	1.82E-02	-1.49E-02	3.30E-02	1.82E-02	-1.49E-02	
Other	367377.57	3755431.63	1.86E-03	1.50E-03	-5.06E-03	2.96E-02	1.11E-02	-1.85E-02	2.91E-02	8.79E-03	-2.03E-02	6.86E-03	1.80E-03	-5.06E-03	1.05E-01	2.61E-02	-7.90E-02	7.96E-02	2.57E-02	-5.39E-02	6.49E-02	1.94E-02	-4.92E-02	6.49E-02	1.94E-02	-4.92E-02	6.49E-02	1.94E-02	-4.92E-02	
Residential	367401.92	3757962.92	2.35E-03	1.29E-03	-1.06E-03	1.27E-02	1.20E-02	-7.30E-04	1.09E-02	6.22E-03	-4.64E-03	2.35E-03	1.29E-03	-1.06E-03	5.39E-02	2.27E-02	-3.12E-02	5.22E-02	2.27E-02	-3.02E-02	3.40E-02	1.48E-02	-1.95E-02	3.40E-02	1.48E-02	-1.95E-02	3.40E-02	1.48E-02	-1.95E-02	
Other	367444.88	3755430.72	1.52E-03	1.88E-03	-6.64E-03	3.39E-02	1.19E-02	-2.20E-02	3.38E-02	9.71E-03	-2.44E-02	7.52E-03	1.88E-03	-6.64E-03	1.04E-01	2.73E-02	-7.64E-02	9.57E-02	2.49E-02	-5.87E-02	7.28E-02	1.74E-02	-5.54E-02	7.28E-02	1.74E-02	-5.54E-02	7.28E-02	1.74E-02	-5.54E-02	
Residential	367498.6	3757937.52	2.50E-03	1.35E-03	-1.15E-03	1.32E-02	1.26E-02	-6.10E-04	1.14E-02	6.51E-03	-8.66E-03	2.50E-03	1.35E-03	-1.15E-03	5.74E-02	2.37E-02	-3.36E-02	5.49E-02	2.30E-02	-3.19E-02	3.68E-02	1.57E-02	-2.11E-02	3.68E-02	1.57E-02	-2.11E-02	3.68E-02	1.57E-02	-2.11E-02	
Residential	367539.8	3757864.76	2.67E-03	1.42E-03	-1.25E-03	1.40E-02	1.33E-02	-7.00E-04	1.21E-02	6.77E-03	-5.29E-03	2.67E-03	1.42E-03	-1.25E-03	6.03E-02	2.39E-02	-3.64E-02	5.76E-02	2.37E-02	-3.40E-02	3.89E-02	1.61E-02	-2.27E-02	3.89E-02	1.61E-02	-2.27E-02	3.89E-02	1.61E-02	-2.27E-02	
Other	367552.2	3755429.49	8.06E-03	1.94E-03	-6.12E-03	3.82E-02	1.26E-02	-2.55E-02	3.63E-02	9.88E-03	-2.64E-02	8.06E-03	1.94E-03	-6.12E-03	9.30E-02	2.84E-02	-6.45E-02	9.17E-02	2.76E-02	-6.41E-02	7.73E-02	2.14E-02	-5.59E-02	7.73E-02	2.14E-02	-5.59E-02	7.73E-02	2.14E-02	-5.59E-02	
Residential	367596.95	3757879.64	2.06E-03	1.45E-03	-1.25E-03	1.37E-02	1.45E-02	-8.50E-04	1.18E-02	7.44E-03	-4.36E-03	2.06E-03	1.45E-03	-1.25E-03	6.29E-02	2.72E-02	-3.51E-02	5.98E-02	2.65E-02	-3.33E-02	3.91E-02	1.87E-02	-2.09E-02	3.91E-02	1.87E-02	-2.09E-02	3.91E-02	1.87E-02	-2.09E-02	
Residential	367628.35	3757940.72	1.29E-03	1.86E-03	-5.73E-03	3.16E-02	1.43E-02	-2.92E-02	3.15E-02	8.89E-03	-2.92E-02	7.48E-03	1.86E-03	-5.73E-03	1.01E-01	2.69E-02	-7.61E-02	1.00E-01	2.66E-02	-7.54E-02	7.98E-02	1.91E-02	-6.07E-02	7.98E-02	1.91E-02	-6.07E-02	7.98E-02	1.91E-02	-6.07E-02	
Other	367639.51	3755428.89	8.77E-03	2.02E-03	-6.75E-03	4.32E-02	1.34E-02	-2.97E-02	3.82E-02	1.04E-02	-2.78E-02	8.77E-03	2.02E-03	-6.75E-03	1.01E-01	2.96E-02	-7.10E-02	1.00E-01	2.88E-02	-7.16E-02	7.98E-02	2.27E-02	-5.70E-02	7.98E-02	2.27E-02	-5.70E-02	7.98E-02	2.27E-02	-5.70E-02	
Residential	367696.39	3757845.44	2.84E-03	1.51E-03	-1.33E-03	1.34E-02	1.49E-02	-1.33E-03	1.21E-02	7.68E-03	-4.46E-03	2.84E-03	1.51E-03	-1.33E-03	6.47E-02	2.79E-02	-3.69E-02	6.38E-02	2.71E-02	-3.67E-02	4.23E-02	1.93E-02	-3.00E-02	4.23E-02	1.93E-02	-3.00E-02	4.23E-02	1.93E-02	-3.00E-02	
Residential	367700.81	3758169.46	2.08E-03	1.26E-03	-8.20E-04	1.01E-02	1.05E-02	-3.70E-04	9.75E-03	8.36E-03	-1.39E-03	2.08E-03	1.26E-03	-8.20E-04	6.11E-02	3.11E-02	-3.00E-02	6.03E-02	3.10E-02	-2.96E-02	3.39E-02	1.88E-02	-1.51E-02	3.39E-02	1.88E-02	-1.51E-02	3.39E-02	1.88E-02	-1.51E-02	
Residential	367707.57	3757896.37	2.74E-03	1.48E-03	-1.26E-03	1.23E-02	1.47E-02	-2.39E-03	1.16E-02	7.92E-03	-1.71E-03	2.74E-03	1.48E-03	-1.26E-03	6.30E-02	2.72E-02	-3.12E-02	5.22E-02	2.72E-02	-3.02E-02	3.40E-02	1.48E-02								

Air concentrations are in units of µg																													
Pollutant:	Averaging Period:	Particulate Matter, 2.5 µg (PM2.5)				Particulate Matter, 10 µg (PM10)				Particulate Matter, 10 µg (PM10)				Particulate Matter, 10 µg (PM10)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)			
		Annual				24 Hour, High 1st High				24 Hour, High 2nd High				Annual				1 Hour, High 1st High				1 Hour, High 4th High				3 Hour, High 2nd High			
		Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.02	Existing	Proposed	Difference	0.01	Existing	Proposed	Difference	0.03	Existing	Proposed	Difference	37.08	Existing	Proposed	Difference	10.72	Existing	Proposed	Difference	18.93
		Peak	Scenario:		0.00	0.02	0.12		0.01	0.02	0.09		0.01	0.02	0.03		0.00	0.95	0.41	0.54	4.33	0.26	0.34	0.08	0.67	0.22	0.45	0.26	
Group		CAAGS/NAAGS				CAAGS				NAAGS				CAAGS				NAAGS				NAAGS				NAAGS			
Receptors (X, Y)																													
Other 370929.48 375544.61		1.23E-03	1.08E-02	6.52E-03	1.70E-02	6.63E-02	4.93E-02	1.39E-02	6.24E-02	4.87E-02	4.23E-03	1.08E-02	6.52E-03	5.71E-02	1.61E-01	1.04E-01	5.64E-02	1.59E-01	1.04E-01	2.35E-02	1.09E-01	7.58E-02							
Other 370932.48 375570.67		4.58E-03	1.21E-02	7.52E-03	1.78E-02	6.65E-02	4.87E-02	1.43E-02	6.57E-02	5.13E-02	4.58E-03	1.21E-02	7.52E-03	5.86E-02	1.64E-01	1.06E-01	5.63E-02	1.62E-01	1.06E-01	3.43E-02	1.17E-01	8.32E-02							
Other 370959.17 375737.81		4.08E-03	7.67E-03	3.59E-03	2.00E-02	3.49E-02	1.49E-02	1.81E-02	3.14E-02	1.33E-02	4.68E-03	7.67E-03	3.59E-03	4.42E-02	1.69E-01	1.25E-01	4.33E-02	1.67E-01	1.23E-01	3.75E-02	1.08E-01	7.06E-02							
Other 370959.96 375729.61		6.62E-03	8.80E-03	2.18E-03	2.10E-02	3.97E-02	1.84E-02	1.92E-02	3.80E-02	1.87E-02	6.62E-03	8.80E-03	2.18E-03	4.51E-02	1.87E-01	1.42E-01	4.46E-02	1.85E-01	1.41E-01	4.03E-02	1.17E-01	7.63E-02							
Other 370960.75 375713.81		1.20E-03	1.03E-02	0.38E-03	2.18E-02	4.49E-02	2.31E-02	2.01E-02	4.38E-02	2.37E-02	1.20E-03	1.03E-02	3.08E-03	4.62E-02	1.99E-01	1.53E-01	4.56E-02	1.95E-01	1.50E-01	3.83E-02	1.28E-01	8.93E-02							
Other 370961.54 375713.15		1.83E-03	1.22E-02	4.33E-03	2.23E-02	5.14E-02	2.91E-02	2.09E-02	4.79E-02	2.70E-02	7.83E-03	1.22E-02	4.33E-03	4.73E-02	2.14E-01	1.67E-01	4.67E-02	2.13E-01	1.67E-01	5.74E-02	1.32E-01	9.47E-02							
Other 370962.33 375704.92		8.54E-03	1.46E-02	6.02E-03	2.27E-02	5.69E-02	3.43E-02	2.24E-02	5.52E-02	3.28E-02	8.54E-03	1.46E-02	6.02E-03	4.87E-02	2.57E-01	2.08E-01	4.80E-02	2.31E-01	1.83E-01	3.87E-02	1.44E-01	1.05E-01							
Other 370963.12 375696.69		9.36E-03	1.76E-02	8.25E-03	2.43E-02	6.61E-02	4.18E-02	2.35E-02	6.31E-02	3.96E-02	9.36E-03	1.76E-02	8.25E-03	5.03E-02	3.91E-01	3.40E-01	4.95E-02	2.58E-01	2.09E-01	3.94E-02	1.64E-01	1.25E-01							
Residential 370966.07 3757852.69		1.61E-03	3.95E-03	3.40E-04	1.40E-02	1.87E-02	4.64E-03	1.30E-02	1.86E-02	5.61E-03	3.61E-03	3.95E-03	3.40E-04	3.74E-02	1.06E-01	6.84E-02	3.70E-02	1.03E-01	6.84E-02	2.87E-02	5.54E-02	2.89E-02							
Residential 370968.09 375780.87		1.79E-03	4.16E-03	2.37E-04	1.47E-02	1.96E-02	4.88E-03	1.36E-02	1.93E-02	5.74E-03	3.74E-03	4.16E-03	3.70E-04	3.81E-02	1.10E-01	7.15E-02	3.74E-02	1.06E-01	6.84E-02	2.93E-02	5.82E-02	2.67E-02							
Other 370983.75 375570.25		2.44E-03	1.21E-02	9.67E-03	1.79E-02	7.31E-02	5.52E-02	1.40E-02	4.90E-02	5.42E-02	4.44E-03	1.21E-02	7.61E-03	5.75E-02	1.70E-01	1.12E-01	5.52E-02	1.65E-01	1.10E-01	3.34E-02	1.12E-01	7.88E-02							
Other 370986.42 3755628.02		4.01E-03	1.03E-02	6.31E-03	1.68E-02	7.29E-02	5.61E-02	1.35E-02	6.51E-02	4.17E-02	4.01E-03	1.03E-02	6.31E-03	5.54E-02	1.63E-01	1.07E-01	5.24E-02	1.60E-01	1.08E-01	3.24E-02	1.06E-01	7.34E-02							
Other 370989.1 3755550.81		3.64E-03	8.96E-03	5.32E-03	1.58E-02	6.97E-02	5.39E-02	1.27E-02	6.09E-02	4.81E-02	3.64E-03	8.96E-03	5.32E-03	5.31E-02	1.53E-01	1.00E-01	4.96E-02	1.51E-01	1.01E-01	3.04E-02	0.98E-02	6.63E-02							
Other 370991.77 375547.61		3.35E-03	7.83E-03	4.48E-03	1.47E-02	6.65E-02	4.73E-02	1.18E-02	5.70E-02	4.52E-02	3.35E-03	7.83E-03	4.48E-03	4.92E-02	1.46E-01	9.68E-02	4.79E-02	1.43E-01	9.47E-02	2.17E-02	8.92E-02	6.15E-02							
Other 371017.44 375737.98		6.05E-03	7.97E-03	1.92E-03	1.98E-02	3.31E-02	1.33E-02	1.81E-02	3.29E-02	1.48E-02	6.05E-03	7.97E-03	1.92E-03	4.32E-02	1.66E-01	1.24E-01	4.21E-02	1.67E-01	1.25E-01	2.65E-02	1.05E-01	6.84E-02							
Residential 371039.92 3757178.95		4.92E-03	4.40E-03	4.80E-04	1.53E-02	2.10E-02	5.69E-03	1.40E-02	2.00E-02	5.93E-03	3.92E-03	4.40E-03	4.80E-04	3.74E-02	1.17E-01	7.96E-02	3.69E-02	1.15E-01	8.22E-02	2.84E-02	5.91E-02	3.05E-02							
Other 371061.56 3756695.39		1.00E-03	1.96E-02	1.05E-02	2.34E-02	7.62E-02	5.24E-02	2.32E-02	7.25E-02	4.93E-02	9.10E-03	1.96E-02	1.05E-02	4.85E-02	2.94E-01	2.46E-01	4.80E-02	2.91E-01	2.43E-01	3.75E-02	1.91E-01	1.54E-01							
Other 371064.57 375680.04		3.01E-03	7.15E-03	4.14E-03	1.38E-02	5.86E-02	4.48E-02	1.07E-02	5.01E-02	3.95E-02	3.01E-03	7.15E-03	4.14E-03	4.71E-02	1.30E-01	8.33E-02	4.46E-02	1.29E-01	8.46E-02	2.52E-02	9.13E-02	6.62E-02							
Residential 371078.64 3757842.57		1.67E-03	4.12E-03	4.60E-04	1.45E-02	2.22E-02	7.70E-03	1.32E-02	2.07E-02	7.48E-03	3.67E-03	4.12E-03	4.60E-04	3.65E-02	1.11E-01	7.41E-02	3.55E-02	1.09E-01	7.39E-02	2.78E-02	5.87E-02	3.09E-02							
Other 371116.65 3757378.24		4.90E-03	8.23E-03	2.32E-03	1.93E-02	3.34E-02	1.71E-02	1.72E-02	3.31E-02	1.60E-02	5.90E-03	8.23E-03	2.32E-03	4.11E-02	1.72E-01	1.31E-01	4.07E-02	1.70E-01	1.29E-01	3.64E-02	9.95E-02	6.74E-02							
Residential 371117.17 3757178.95		3.88E-03	4.45E-03	5.60E-04	1.38E-02	1.95E-02	8.98E-03	1.24E-02	1.91E-02	8.45E-03	3.88E-03	4.45E-03	5.60E-04	3.44E-02	1.17E-01	9.17E-02	3.98E-02	1.24E-01	9.58E-02	3.12E-02	5.71E-02	3.24E-02							
Other 371160.25 3755403.96		2.87E-03	7.16E-03	4.29E-03	1.37E-02	5.12E-02	3.75E-02	1.05E-02	4.41E-02	3.64E-02	2.87E-03	7.16E-03	4.29E-03	4.40E-02	1.32E-01	8.84E-02	4.34E-02	1.30E-01	8.68E-02	2.46E-02	8.21E-02	5.76E-02							
Other 371160 3756883.88		8.90E-03	2.16E-02	1.27E-02	2.30E-02	8.18E-02	5.62E-02	2.28E-02	7.92E-02	5.64E-02	8.90E-03	2.16E-02	1.27E-02	4.70E-02	3.36E-01	2.89E-01	4.70E-02	3.31E-01	2.84E-01	3.68E-02	2.14E-01	1.77E-01							
Residential 371173.76 3757954.26		3.28E-03	3.76E-03	4.80E-04	1.33E-02	2.44E-02	1.15E-02	1.18E-02	2.30E-02	1.12E-02	3.28E-03	3.76E-03	4.80E-04	3.38E-02	1.04E-01	6.98E-02	3.34E-02	1.02E-01	6.90E-02	2.59E-02	6.03E-02	3.44E-02							
Residential 371174.47 3757986.09		1.31E-03	3.61E-03	2.30E-04	1.29E-02	2.44E-02	1.15E-02	1.16E-02	2.27E-02	1.11E-02	3.18E-03	3.61E-03	2.30E-04	3.34E-02	1.03E-01	6.92E-02	3.31E-02	1.01E-01	6.74E-02	2.56E-02	5.94E-02	3.38E-02							
Residential 371208.75 3757379.92		7.98E-03	7.21E-03	7.69E-04	2.30E-02	2.91E-02	2.04E-02	2.12E-02	2.91E-02	2.21E-02	7.98E-03	7.21E-03	7.69E-04	4.00E-02	1.77E-01	1.37E-01	3.89E-02	1.77E-01	1.38E-01	3.47E-02	9.65E-02	6.18E-02							
Other 371210.97 375721.00		6.79E-03	1.21E-02	5.26E-03	2.00E-02	4.62E-02	2.62E-02	1.88E-02	4.43E-02	2.55E-02	6.79E-03	1.21E-02	5.26E-03	4.17E-02	2.23E-01	1.81E-01	4.12E-02	2.19E-01	1.78E-01	3.28E-02	1.30E-01	6.98E-02							
Residential 371243.87 3757985.25		3.19E-03	7.72E-03	5.30E-04	1.29E-02	2.47E-02	1.18E-02	1.16E-02	2.37E-02	1.21E-02	3.19E-03	7.72E-03	5.30E-04	3.29E-02	1.02E-01	6.89E-02	3.21E-02	9.96E-02	6.75E-02	2.51E-02	6.23E-02	3.72E-02							
Other 371255.94 3755402.69		7.73E-03	7.17E-03	4.44E-03	1.31E-02	4.05E-02	2.74E-02	1.03E-02	4.02E-02	2.98E-02	7.73E-03	7.17E-03	4.44E-03	4.28E-02	1.39E-01	9.66E-02	4.19E-02	1.30E-01	8.80E-02	2.42E-02	8.75E-02	6.32E-02							
Other 371258.92 3757178.95		2.34E-03	7.49E-03	4.95E-04	1.25E-02	2.75E-02	1.49E-02	1.24E-02	2.75E-02	1.49E-02	2.34E-03	7.49E-03	4.95E-04	2.75E-02															
Other 371259.96 3757178.95		2.34E-03	7.49E-03	4.95E-04	1.25E-02	2.75E-02	1.49E-02	1.24E-02	2.75E-02	1.49E-02	2.34E-03	7.49E-03	4.95E-04	2.75E-02		</													

UAL East Aircraft Maintenance and GSE Project

All concentrations are in units of µg																						
Pollutant:		Particulate Matter, 2.5 µg (PM2.5)			Particulate Matter, 10 µg (PM10)			Particulate Matter, 10 µg (PM10)			Particulate Matter, 10 µg (PM10)			Sulfur Dioxide (SO2)			Sulfur Dioxide (SO2)			Sulfur Dioxide (SO2)		
Averaging Period:		Annual			24 Hour, High 1st High			24 Hour, High 2nd High			Annual			1 Hour, High 1st High			1 Hour, High 4th High			3 Hour, High 2nd High		
Scenario:		Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference
Peak:		0.01	0.03	0.02	0.02	0.12	0.09	0.02	0.09	0.07	0.01	0.03	0.02	3.95	41.03	37.08	4.26	34.97	30.72	3.67	22.60	18.93
Average:		0.00	0.00	0.00							0.00	0.00	0.00	0.33	4.33	4.00	0.12	4.13	3.99	0.26	2.76	2.50
		CAAQs/NAAQs			CAAQs			NAAQs			CAAQs			CAAQs			NAAQs			NAAQs		
Group	Receptors (X, Y)																					
Worker	372441 3757083	5.41E-03	1.88E-02	1.34E-02	1.72E-02	6.83E-02	5.11E-02	1.67E-02	6.12E-02	4.45E-02	5.14E-03	1.88E-02	1.34E-02	3.98E-03	1.37E-01	9.71E-01	3.92E-01	1.36E-01	9.67E-01	3.03E-01	1.19E-01	8.85E-01
Worker	372441 3757183	5.05E-03	1.51E-02	1.01E-02	1.59E-02	5.52E-02	3.93E-02	1.55E-02	5.01E-02	3.45E-02	5.06E-03	1.51E-02	1.01E-02	3.56E-03	1.28E-01	9.20E-01	3.52E-01	1.27E-01	9.14E-01	2.79E-01	1.02E-01	7.44E-01
Worker	372441 3757283	4.73E-03	1.21E-02	7.40E-03	1.46E-02	4.57E-02	3.11E-02	1.46E-02	4.27E-02	2.81E-02	4.74E-03	1.21E-02	7.40E-03	3.22E-03	1.19E-01	8.65E-01	3.17E-01	1.17E-01	8.81E-01	2.58E-01	8.84E-01	6.26E-01
Worker	372441 3757383	4.44E-03	9.80E-03	5.36E-03	1.40E-02	3.99E-02	2.59E-02	1.39E-02	3.88E-02	2.49E-02	4.44E-03	9.80E-03	5.36E-03	2.95E-03	1.09E-01	7.98E-01	2.91E-01	1.08E-01	7.98E-01	2.40E-01	8.57E-01	6.17E-01
Worker	372441 3757483	4.13E-03	8.07E-03	3.94E-03	1.33E-02	3.67E-02	2.34E-02	1.33E-02	3.56E-02	2.23E-02	4.13E-03	8.07E-03	3.94E-03	2.65E-03	1.03E-01	7.50E-01	2.65E-01	1.03E-01	7.50E-01	2.15E-01	8.15E-01	5.75E-01
Worker	372441 3757583	3.90E-03	6.73E-03	2.83E-03	1.33E-02	2.97E-02	1.64E-02	1.23E-02	2.61E-02	1.38E-02	3.90E-03	6.73E-03	2.83E-03	2.65E-03	9.75E-01	7.09E-01	2.62E-01	9.45E-01	6.83E-01	2.11E-01	7.13E-01	5.02E-01
Worker	372441 3757683	3.63E-03	5.73E-03	2.08E-03	1.30E-02	2.75E-02	1.44E-02	1.13E-02	2.20E-02	1.07E-02	3.63E-03	5.73E-03	2.08E-03	2.56E-03	8.97E-01	6.41E-01	2.53E-01	8.78E-01	6.26E-01	2.01E-01	5.89E-01	3.88E-01
Worker	372541 3757083	5.21E-03	1.79E-02	1.27E-02	1.69E-02	6.21E-02	4.73E-02	1.61E-02	5.89E-02	4.28E-02	5.21E-03	1.79E-02	1.27E-02	3.96E-03	1.27E-01	8.75E-01	3.94E-01	1.25E-01	8.51E-01	3.10E-01	1.13E-01	8.23E-01
Worker	372541 3757183	4.90E-03	1.49E-02	9.96E-03	1.58E-02	5.56E-02	3.98E-02	1.51E-02	4.82E-02	3.31E-02	4.90E-03	1.49E-02	9.96E-03	3.56E-03	1.17E-01	8.71E-01	3.51E-01	1.17E-01	8.71E-01	2.69E-01	1.01E-01	7.45E-01
Worker	372541 3757283	4.61E-03	1.29E-02	8.28E-03	1.49E-02	4.94E-02	3.45E-02	1.49E-02	4.61E-02	3.12E-02	4.61E-03	1.29E-02	8.28E-03	3.25E-03	1.11E-01	8.27E-01	3.25E-01	1.11E-01	8.27E-01	2.57E-01	8.51E-01	6.03E-01
Worker	372541 3757383	4.33E-03	9.91E-03	5.58E-03	1.35E-02	4.93E-02	2.57E-02	1.35E-02	3.56E-02	2.21E-02	4.33E-03	9.91E-03	5.58E-03	2.94E-03	1.03E-01	7.37E-01	2.98E-01	1.02E-01	7.37E-01	2.25E-01	7.95E-01	5.52E-01
Worker	372541 3757483	4.08E-03	8.71E-03	4.09E-03	1.32E-02	3.44E-02	2.12E-02	1.30E-02	3.29E-02	1.62E-02	4.08E-03	8.71E-03	4.09E-03	2.75E-03	9.55E-01	6.79E-01	2.71E-01	9.05E-01	6.79E-01	2.23E-01	7.45E-01	5.26E-01
Worker	372541 3757583	3.83E-03	6.84E-03	3.01E-03	1.30E-02	2.88E-02	1.58E-02	1.23E-02	2.71E-02	1.49E-02	3.83E-03	6.84E-03	3.01E-03	2.62E-03	9.05E-01	6.47E-01	2.58E-01	8.87E-01	6.29E-01	2.10E-01	7.10E-01	5.00E-01
Worker	372541 3757683	3.60E-03	5.81E-03	2.21E-03	1.27E-02	2.59E-02	1.33E-02	1.14E-02	2.31E-02	1.17E-02	3.60E-03	5.81E-03	2.21E-03	2.51E-03	8.60E-01	6.09E-01	2.48E-01	8.34E-01	5.86E-01	1.98E-01	6.32E-01	4.34E-01
Other	372441 3757383	4.22E-03	9.98E-03	5.73E-03	1.33E-02	3.70E-02	2.39E-02	1.31E-02	3.57E-02	2.26E-02	4.22E-03	9.98E-03	5.73E-03	2.95E-03	9.69E-01	6.75E-01	2.96E-01	9.62E-01	6.75E-01	2.34E-01	7.01E-01	4.67E-01
Other	372441 3757483	3.97E-03	8.24E-03	4.26E-03	1.29E-02	3.41E-02	2.13E-02	1.24E-02	3.09E-02	1.74E-02	3.97E-03	8.24E-03	4.26E-03	2.75E-03	9.05E-01	6.31E-01	2.71E-01	8.87E-01	6.31E-01	2.15E-01	7.08E-01	4.80E-01
Other	372441 3757583	3.65E-03	6.93E-03	3.17E-03	1.26E-02	3.00E-02	1.74E-02	1.21E-02	2.48E-02	1.28E-02	3.65E-03	6.93E-03	3.17E-03	2.59E-03	8.48E-01	5.88E-01	2.56E-01	8.43E-01	5.88E-01	2.08E-01	6.55E-01	4.47E-01
Other	372441 3757683	3.54E-03	5.88E-03	2.34E-03	1.24E-02	2.54E-02	1.30E-02	1.13E-02	2.40E-02	1.26E-02	3.54E-03	5.88E-03	2.34E-03	2.47E-03	8.15E-01	5.69E-01	2.45E-01	7.95E-01	5.49E-01	1.95E-01	6.30E-01	4.34E-01
Other	372741 3757683	3.48E-03	5.95E-03	2.47E-03	1.20E-02	2.64E-02	1.43E-02	1.12E-02	2.14E-02	1.02E-02	3.48E-03	5.95E-03	2.47E-03	2.44E-03	7.57E-01	5.14E-01	2.43E-01	7.53E-01	5.14E-01	1.94E-01	5.80E-01	3.87E-01
Residential	368895 3755396	1.13E-02	2.44E-03	-8.89E-03	5.30E-02	1.84E-02	-3.46E-02	5.20E-02	1.47E-02	-3.73E-02	1.13E-02	2.44E-03	-8.89E-03	-4.9E-03	3.84E-01	-1.10E-01	1.47E-01	3.82E-01	-1.08E-01	1.19E-01	3.18E-01	-8.77E-01
Residential	368895 3755396	1.13E-02	2.40E-03	-8.95E-03	5.30E-02	1.78E-02	-3.52E-02	5.20E-02	1.43E-02	-3.85E-02	1.13E-02	2.40E-03	-8.95E-03	-4.9E-03	3.85E-01	-1.10E-01	1.48E-01	3.77E-01	-1.09E-01	1.19E-01	3.18E-01	-8.77E-01
Residential	368895 3755396	1.15E-02	2.54E-03	-8.92E-03	5.19E-02	1.77E-02	-3.42E-02	5.45E-02	1.53E-02	-3.01E-02	1.15E-02	2.54E-03	-8.92E-03	-4.61E-03	3.71E-01	-1.23E-01	1.60E-01	3.71E-01	-1.23E-01	1.19E-01	3.02E-01	-7.64E-01
Residential	368895 3755396	1.11E-02	2.65E-03	-8.49E-03	5.73E-02	1.79E-02	-5.53E-02	6.22E-02	1.59E-02	-4.63E-02	1.11E-02	2.65E-03	-8.49E-03	-4.63E-03	3.88E-01	-1.24E-01	1.59E-01	3.84E-01	-1.21E-01	1.11E-01	3.02E-01	-8.12E-01
Residential	368895 3755396	1.09E-02	2.74E-03	-8.14E-03	6.27E-02	1.80E-02	-4.47E-02	6.27E-02	1.64E-02	-3.63E-02	1.09E-02	2.74E-03	-8.14E-03	-4.63E-03	3.99E-01	-1.23E-01	1.59E-01	3.93E-01	-1.20E-01	1.10E-01	2.99E-01	-8.01E-01
Residential	368895 3755396	1.10E-02	2.85E-03	-8.19E-03	5.52E-02	1.81E-02	-3.71E-02	5.17E-02	1.70E-02	-3.47E-02	1.10E-02	2.85E-03	-8.19E-03	-4.63E-03	4.11E-01	-1.13E-01	1.65E-01	4.10E-01	-1.24E-01	1.08E-01	2.94E-01	-7.89E-01
Residential	368895 3755396	1.09E-02	3.03E-03	-7.94E-03	5.39E-02	1.82E-02	-3.57E-02	5.39E-02	1.82E-02	-3.57E-02	1.09E-02	3.03E-03	-7.94E-03	-4.63E-03	4.11E-01	-1.13E-01	1.65E-01	4.10E-01	-1.24E-01	1.08E-01	2.94E-01	-7.89E-01
Residential	368895 3755396	1.10E-02	3.20E-03	-7.80E-03	5.75E-02	1.95E-02	-3.80E-02	5.47E-02	1.95E-02	-3.72E-02	1.10E-02	3.20E-03	-7.80E-03	-4.63E-03	4.11E-01	-1.13E-01	1.65E-01	4.10E-01	-1.23E-01	1.08E-01	2.94E-01	-7.89E-01
Residential	368895 3755396	1.11E-02	3.30E-03	-7.80E-03	6.46E-02	1.82E-02	-4.64E-02	5.77E-02	1.79E-02	-3.98E-02	1.11E-02	3.30E-03	-7.80E-02	-4.63E-03	4.11E-01	-1.28E-01	1.71E-01	4.18E-01	-1.23E-01	1.24E-01	3.41E-01	-8.95E-01
Residential	368895 3755396	1.12E-02	3.40E-03	-7.77E-03	6.53E-02	1.71E-02	-4.81E-02	5.80E-02	1.72E-02	-4.08E-02	1.12E-02	3.40E-03	-7.77E-03	-4.63E-03	4.11E-01	-1.14E-01	1.62E-01	4.18E-01	-1.14E-01	1.29E-01	3.53E-01	-9.41E-01
Residential	369085 3755396	1.09E-02	3.60E-03	-7.28E-03	6.51E-02	1.97E-02	-4.72E-02	5.56E-02	1.71E-02	-3.85E-02	1.09E-02	3.60E-03	-7.28E-03	-4.63E-03	4.11E-01	-1.14E-01	1.56E-01	4.05E-01	-1.05E-01	1.27E-01	3.77E-01	-8.93E-01
Residential	369085 3755396	1.09E-02	3.60E-03	-7.28E-03	6.51E-02	1.97E-02	-4.72E-02	5.56E-02	1.71E-02	-3.85E-02	1.09E-02	3.60E-03	-7.28E-03	-4.63E-03	4.11E-01	-1.14E-01	1.56E-01	4.05E-01	-1.05E-01	1.27E-01	3.77E-01	-8.93E-01
Residential	369285 3755396	9.54E-03	4.07E-03	-5.47E-03	4.53E-02	2.19E-02	-3.34E-02	4.25E-02	2.19E-02	-3.28E-02	9.54E-03	4.07E-03	-5.47E-03	1.51E-03	8.34E-01	-6.26E-01	1.48E-01	6.33E-01	-8.49E-01	8.64E-01	4.76E-01	-3.91E-01
Residential	369385 3755396	8.05E-03	4.29E-03	-3.76E-03	4.51E-02	2.66E-02	-1.85E-02	3.90E-02	2.64E-02	-1.26E-02	8.05E-03	4.29E-03	-3.76E-03	1.37E-03	9.82E-01	-7.45E-01	1.70E-01	7.71E-01	-9.32E-01	1.07E-01	5.67E-01	-5.00E-01
Residential	369485 3755396	6.67E-03	4.37E-03	-2.30E-03	3.87E-02	3.10E-02	-6.77E-03	3.70E-02	3.06E-02	-6.45E-03	6.67E-03	4.37E-03	-2.30E-03	1.78E-03	9.16E-01	-1.02E-01	1.94E-01	9.32E-01	-1.01E-01	1.37E-01	6.37E-01	-7.29E-01
Residential	369585 3755396	9.20E-03	4.65E-03	-4.55E-03	3.23E-02	3.43E-02	-0.20E-02	3.19E-02	3.25E-02	5.10E-04	6.20E-03	4.65E-03	-1.55E-03	1.78E-03	8.90E-01	-8.02E-02	1.72E-01	8.64E-01	-7.57E-01	1.13E-01	6.85E-01	-4.48E-01
Residential	369685 3755396	6.46E-03	4.59E-03	-1.86E-03	3.16E-02	3.48E-02	-3.20E-03	3.16E-02	3.48E-02	-3.20E-03	6.46E-03	4.59E-03	-1.86E-03	1.78E-03	9.09E-01	-1.10E-01	1.94E-01	9.09E-01	-1.10E-01	1.37E-01	6.37E-01	-7.29E-01
Residential	369785 3755396	6.40E-03	5.42E-03	-0.98E-03	2.75E-02	4.69E-02	9.37E-03	4.55E-02	3.65E-02	1.9E-02	5.40E-03	5.42E-03	-5.50E-04	1.25E-03	8.99E-01	0.56E-01	1.23E-01	8.84E-01	0.56E-01	1.15E-01	7.03E-01	1.13E-01
Residential	369885 3755396	5.55E-03	5.72E-03	1.70E-04	2.32E-02	3.87E-02	1.55E-02	2.30E-02	3.65E-02	1.35E-02	5.55E-03	5.72E-03	1.70E									

All concentrations are in units of µg													
Pollutant:		Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)			
Averaging Period:		24 Hour, High 1st High				24 Hour, High 2nd High				Annual			
Scenario:		Existing	Proposed	Difference		Existing	Proposed	Difference		Existing	Proposed	Difference	
Peak:		0.21	1.12	0.91		0.20	0.86	0.65		0.06	0.25	0.19	
Average:				0.12				0.11				0.02	
		CAAQS				NAAQS				NAAQS			
Group	Receptors (X, Y)												
Other	368350 3756500	2.12E+00	1.35E-01	-1.99E+00		2.12E+00	1.33E-01	-1.99E+00		9.98E-01	2.74E-02	-5.71E-01	
Other	368450 3756500	3.61E+00	1.43E-01	-3.47E+00		3.07E+00	1.40E-01	-2.93E+00		8.29E-01	2.92E-02	-8.00E-01	
Other	368550 3756500	4.69E+00	1.67E-01	-4.52E+00		4.16E+00	1.62E-01	-3.99E+00		1.06E+00	3.21E-02	-1.03E+00	
Other	368650 3756500	4.10E+00	1.85E-01	-3.91E+00		3.97E+00	1.74E-01	-3.80E+00		9.98E-01	3.44E-02	-9.63E-01	
Other	368750 3756500	4.61E+00	1.98E-01	-4.41E+00		3.32E+00	1.87E-01	-3.14E+00		8.97E-01	3.66E-02	-8.60E-01	
Other	368850 3756500	2.17E+00	2.12E-01	-1.94E+00		2.10E+00	1.99E-01	-1.91E+00		6.55E-01	3.90E-02	-6.16E-01	
Other	368950 3756500	1.64E+00	2.31E-01	-1.41E+00		1.61E+00	2.17E-01	-1.39E+00		4.86E-01	4.18E-02	-4.44E-01	
Other	369050 3756500	1.35E+00	2.45E-01	-1.10E+00		1.31E+00	2.32E-01	-1.08E+00		4.04E-01	4.47E-02	-3.59E-01	
Other	369150 3756500	1.14E+00	2.60E-01	-8.76E-01		1.03E+00	2.48E-01	-7.81E-01		3.49E-01	4.78E-02	-3.02E-01	
Other	369250 3756500	9.60E-01	2.71E-01	-6.90E-01		8.24E-01	2.62E-01	-5.62E-01		3.11E-01	5.13E-02	-2.59E-01	
Other	369350 3756500	8.18E-01	2.83E-01	-5.36E-01		7.42E-01	2.78E-01	-4.64E-01		2.78E-01	5.51E-02	-2.23E-01	
Other	369450 3756500	7.04E-01	2.99E-01	-4.05E-01		6.71E-01	2.92E-01	-3.79E-01		2.51E-01	5.94E-02	-1.92E-01	
Other	369550 3756500	6.12E-01	3.51E-01	-2.61E-01		6.09E-01	3.08E-01	-3.01E-01		2.29E-01	6.42E-02	-1.65E-01	
Other	369650 3756500	5.54E-01	4.10E-01	-1.44E-01		5.39E-01	3.27E-01	-2.13E-01		2.09E-01	6.97E-02	-1.40E-01	
Other	369750 3756500	5.03E-01	4.73E-01	-3.01E-02		4.98E-01	3.70E-01	-1.28E-01		1.93E-01	7.59E-02	-1.17E-01	
Other	369850 3756500	6.44E-01	5.37E-01	7.29E-02		4.57E-01	4.24E-01	-3.28E-02		1.79E-01	8.29E-02	-9.64E-02	
Other	369950 3756500	4.34E-01	6.00E-01	1.66E-01		4.21E-01	4.83E-01	6.25E-02		1.67E-01	9.10E-02	-7.59E-02	
Other	370050 3756500	4.04E-01	6.49E-01	2.45E-01		3.87E-01	5.40E-01	1.53E-01		1.56E-01	1.00E-01	-5.63E-02	
Other	370150 3756500	3.78E-01	6.83E-01	3.05E-01		3.73E-01	5.90E-01	2.17E-01		1.47E-01	1.11E-01	-3.60E-02	
Other	370250 3756500	3.58E-01	6.91E-01	3.33E-01		3.57E-01	6.34E-01	2.77E-01		1.38E-01	1.34E+00	1.28E+00	
Other	370350 3756500	3.35E-01	6.98E-01	3.63E-01		3.35E-01	6.81E-01	3.47E-01		1.28E-01	1.36E+01	8.28E+03	
Other	370450 3756500	3.20E-01	7.18E-01	3.97E-01		3.06E-01	6.58E-01	3.52E-01		1.19E-01	1.51E-01	3.22E-02	
Other	370550 3756500	3.08E-01	7.41E-01	4.33E-01		2.89E-01	7.29E-01	4.40E-01		1.09E-01	1.67E-01	5.77E-02	
Other	370650 3756500	3.09E-01	8.70E-01	5.61E-01		2.64E-01	8.19E-01	5.55E-01		1.01E-01	1.84E-01	8.36E-02	
Other	370750 3756500	2.96E-01	1.02E+00	7.28E-01		2.52E-01	9.13E-01	6.61E-01		9.27E-02	2.03E-01	1.11E-01	
Other	370850 3756500	2.84E-01	1.14E+00	8.56E-01		2.40E-01	1.02E+00	7.77E-01		8.48E-02	2.22E-01	1.38E-01	
Other	370950 3756500	2.37E-01	1.27E+00	1.03E+00		2.26E-01	1.17E+00	9.44E-01		7.82E-02	2.41E-01	1.63E-01	
Other	371050 3756500	2.28E-01	1.25E+00	1.02E+00		2.07E-01	1.23E+00	1.03E+00		7.14E-02	2.55E-01	1.84E-01	
Other	371150 3756500	2.19E-01	1.33E+00	1.11E+00		1.99E-01	1.31E+00	1.11E+00		6.52E-02	2.63E-01	1.98E-01	
Other	371250 3756500	2.04E-01	1.65E+00	1.44E+00		1.85E-01	1.47E+00	1.29E+00		5.97E-02	2.63E-01	2.03E-01	
Other	371350 3756500	1.86E-01	1.48E+00	1.29E+00		1.71E-01	1.28E+00	1.11E+00		5.48E-02	2.59E-01	2.04E-01	
Other	371450 3756500	1.74E-01	1.25E+00	1.08E+00		1.62E-01	1.08E+00	9.14E-01		5.03E-02	2.53E-01	2.03E-01	
Other	371550 3756500	1.61E-01	1.31E+00	1.15E+00		1.53E-01	1.19E+00	1.04E+00		4.61E-02	2.45E-01	1.99E-01	
Other	371650 3756500	1.50E-01	1.43E+00	1.28E+00		1.46E-01	1.23E+00	1.09E+00		4.26E-02	2.31E-01	1.88E-01	
Other	371750 3756500	1.44E-01	1.18E+00	1.04E+00		1.40E-01	1.16E+00	1.02E+00		3.93E-02	2.03E-01	1.64E-01	
Other	371850 3756500	1.38E-01	9.42E-01	8.04E-01		1.34E-01	7.69E-01	6.35E-01		3.62E-02	1.71E-01	1.35E-01	
Other	371950 3756500	1.33E-01	5.99E-01	4.66E-01		1.28E-01	5.92E-01	4.63E-01		3.36E-02	1.43E-01	1.09E-01	
Other	368350 3756150	3.04E+00	1.54E-01	-2.88E+00		2.71E+00	1.43E-01	-2.57E+00		8.11E-01	2.84E-02	-7.82E-01	
Other	368450 3756150	4.34E+00	1.69E-01	-4.17E+00		4.00E+00	1.59E-01	-3.84E+00		1.24E+00	3.08E-02	-1.21E+00	
Other	368550 3756150	6.10E+00	1.80E-01	-5.92E+00		5.94E+00	1.72E-01	-5.77E+00		1.91E+00	3.30E-02	-1.87E+00	
Other	368650 3756150	5.90E+00	1.92E-01	-5.71E+00		5.57E+00	1.86E-01	-5.39E+00		1.55E+00	3.54E-02	-1.52E+00	
Other	368750 3756150	4.25E+00	2.02E-01	-4.04E+00		4.22E+00	1.99E-01	-4.02E+00		1.54E+00	3.78E-02	-1.51E+00	
Other	368850 3756150	3.84E+00	2.13E-01	-3.63E+00		3.42E+00	2.12E-01	-3.21E+00		1.67E+00	4.05E-02	-1.63E+00	
Other	368950 3756150	2.95E+00	2.31E-01	-2.71E+00		2.78E+00	2.28E-01	-2.55E+00		1.27E+00	4.35E-02	-1.23E+00	
Other	369050 3756150	2.15E+00	2.50E-01	-1.90E+00		2.13E+00	2.49E-01	-1.88E+00		9.17E-01	4.66E-02	-8.71E-01	
Other	369150 3756150	1.74E+00	2.70E-01	-1.47E+00		1.64E+00	2.66E-01	-1.38E+00		8.24E-01	5.00E-02	-7.74E-01	
Other	369250 3756150	1.45E+00	2.93E-01	-1.16E+00		1.33E+00	2.86E-01	-1.04E+00		5.92E-01	5.38E-02	-5.38E-01	
Other	369350 3756150	1.24E+00	3.16E-01	-9.28E-01		1.13E+00	3.08E-01	-8.24E-01		4.99E-01	5.80E-02	-4.41E-01	
Other	369450 3756150	1.09E+00	3.41E-01	-7.45E-01		9.82E-01	3.31E-01	-6.50E-01		4.29E-01	6.28E-02	-3.66E-01	
Other	369550 3756150	9.64E-01	3.68E-01	-5.96E-01		8.66E-01	3.58E-01	-5.07E-01		3.75E-01	6.82E-02	-3.07E-01	
Other	369650 3756150	8.64E-01	3.92E-01	-4.72E-01		7.71E-01	3.85E-01	-4.86E-01		3.33E-01	7.43E-02	-2.59E-01	
Other	369750 3756150	7.84E-01	4.15E-01	-3.70E-01		6.93E-01	4.14E-01	-2.79E-01		2.99E-01	8.14E-02	-2.17E-01	
Other	369850 3756150	7.18E-01	4.41E-01	-2.77E-01		6.28E-01	4.32E-01	-1.96E-01		2.71E-01	8.95E-02	-1.81E-01	
Other	369950 3756150	6.62E-01	5.18E-01	-1.44E-01		5.73E-01	4.64E-01	-1.08E-01		2.47E-01	9.91E-02	-1.48E-01	
Other	370050 3756150	6.13E-01	6.20E-01	7.00E-03		5.27E-01	5.01E-01	-2.63E-02		2.27E-01	1.10E-01	-1.17E-01	
Other	370150 3756150	5.65E-01	7.21E-01	1.56E-01		5.03E-01	5.90E-01	8.74E-02		2.11E-01	1.24E-01	1.29E-02	
Other	370250 3756150	5.14E-01	8.10E-01	2.96E-01		4.85E-01	6.81E-01	1.97E-01		1.97E-01	1.40E-01	-5.61E-02	
Other	370350 3756150	4.61E-01	8.84E-01	4.23E-01		4.59E-01	7.67E-01	3.08E-01		1.82E-01	1.60E-01	-2.24E-02	
Other	370450 3756150	4.46E-01	9.26E-01	4.80E-01		4.16E-01	8.48E-01	4.31E-01		1.67E-01	1.81E-01	1.42E-02	
Other	370550 3756150	3.78E-01	9.38E-01	5.60E-01		3.60E-01	9.30E-01	5.70E-01		1.51E-01	2.03E-01	5.21E-02	
Other	370650 3756150	3.06E-01	9.89E-01	6.83E-01		3.35E-01	9.44E-01	6.09E-01		1.37E-01	2.28E-01	9.14E-02	
Other	370750 3756150	3.54E-01	1.02E+00	6.71E-01		3.15E-01	1.02E+00	7.09E-01		1.23E-01	2.53E-01	1.31E-01	
Other	370850 3756150	3.03E-01	1.28E+00	9.77E-01		2.94E-01	1.16E+00	8.70E-01		1.11E-01	2.81E-01	1.70E-01	
Other	370950 3756150	2.85E-01	1.52E+00	1.24E+00		2.67E-01	1.27E+00	1.01E+00		1.00E-01	3.11E-01	2.11E-01	
Other	371050 3756150	2.70E-01	1.73E+00	1.46E+00		2.58E-01	1.57E+00	1.31E+00		9.06E-02	3.41E-01	2.51E-01	
Other	371150 3756150	2.51E-01	1.70E+00	1.45E+00		2.37E-01	1.49E+00	1.25E+00		8.25E-02	3.44E-01	2.83E-01	
Other	371250 3756150	2.33E-01	2.04E+00	1.81E+00		2.12E-01	1.94E+00	1.72E+00		7.53E-02	3.75E-01	2.99E-01	
Other	371350 3756150	2.11E-01	2.17E+00	1.96E+00		1.96E-01	1.87E+00	1.68E+00		6.85E-02	3.69E-01	3.00E-01	
Other	371450 3756150	1.97E-01	1.68E+00	1.49E+00		1.84E-01	1.49E+00	1.31E+00		6.25E-02	3.58E-01	2.96E-01	
Other	371550 3756150	1.87E-01	1.79E+00	1.60E+00		1.75E-07							

All concentrations are in units of µg										
Pollutant:		Sulfur Dioxide (SO2)			Sulfur Dioxide (SO2)			Sulfur Dioxide (SO2)		
Averaging Period:		24 Hour, High 1st High			24 Hour, High 2nd High			Annual		
Scenario:		Existing	Proposed	Difference	Existing	Proposed	Difference	Existing	Proposed	Difference
Peak:		0.21	1.12	0.91	0.20	0.86	0.65	0.06	0.25	0.19
Average:				0.12			0.11			0.02
CAAQS										
Group	Receptors (X, Y)				NAAQS			NAAQS		
Other	370150 3756350	9.53E-01	7.99E-01	-1.54E-01	9.20E-01	7.52E-01	-1.68E-01	4.83E-01	1.50E-01	-3.33E-01
Other	370250 3756350	1.04E+00	9.17E-01	-1.23E-01	1.00E+00	8.46E-01	-1.54E-01	5.28E-01	1.78E-01	-3.51E-01
Other	370350 3756350	1.16E+00	1.08E+00	-8.65E-02	1.11E+00	9.76E-01	-1.38E-01	5.98E-01	2.18E-01	-3.80E-01
Other	370450 3756350	1.35E+00	1.34E+00	-1.75E-02	1.34E+00	1.20E+00	-1.41E-01	7.14E-01	2.89E-01	-4.25E-01
Other	370550 3756350	1.87E+00	1.97E+00	1.07E-01	1.81E+00	1.65E+00	-1.60E-01	9.95E-01	5.24E-01	-4.71E-01
Other	370650 3756350	1.56E+00	2.22E+00	6.69E-01	1.55E+00	1.84E+00	2.95E-01	7.92E-01	6.86E-01	-1.06E-01
Other	370750 3756350	1.53E+00	2.46E+00	9.23E-01	1.32E+00	2.16E+00	8.40E-01	6.55E-01	7.51E-01	9.55E-02
Other	370850 3756350	9.35E-01	2.25E+00	1.31E+00	8.44E-01	2.24E+00	1.40E+00	3.78E-01	7.15E-01	3.37E-01
Other	370950 3756350	7.61E-01	2.46E+00	1.70E+00	6.59E-01	2.45E+00	1.79E+00	2.87E-01	7.11E-01	4.24E-01
Other	371050 3756350	6.48E-01	2.66E+00	2.02E+00	5.54E-01	2.61E+00	2.06E+00	2.37E-01	7.58E-01	5.21E-01
Other	371150 3756350	5.65E-01	3.04E+00	2.47E+00	4.91E-01	3.02E+00	2.53E+00	2.03E-01	8.54E-01	6.54E-01
Other	371250 3756350	5.00E-01	4.42E+00	3.92E+00	4.47E-01	3.60E+00	3.15E+00	1.77E-01	9.87E-01	8.10E-01
Other	371350 3756350	4.35E-01	4.66E+00	4.22E+00	4.10E-01	4.23E+00	3.82E+00	1.55E-01	1.05E+00	8.96E-01
Other	371450 3756350	3.38E-01	3.74E+00	3.41E+00	3.35E-01	3.64E+00	3.31E+00	1.33E-01	9.74E-01	8.41E-01
Other	371550 3756350	2.96E-01	4.27E+00	3.97E+00	2.96E-01	3.32E+00	3.02E+00	1.12E-01	8.41E-01	7.29E-01
Other	371650 3756350	2.78E-01	2.06E+00	1.78E+00	2.72E-01	1.95E+00	1.68E+00	9.56E-02	4.00E-01	5.05E-01
Other	371750 3756350	2.48E-01	1.53E+00	1.28E+00	2.42E-01	1.41E+00	1.17E+00	7.98E-02	4.30E-01	3.50E-01
Other	371850 3756350	2.36E-01	1.24E+00	1.00E+00	2.22E-01	1.11E+00	8.92E-01	6.77E-02	3.33E-01	2.66E-01
Other	371950 3756350	2.07E-01	1.04E+00	8.34E-01	2.05E-01	8.51E-01	6.46E-01	5.79E-02	2.68E-01	2.10E-01
Other	368350 3756450	1.36E+00	1.66E-01	-1.19E+00	1.26E+00	1.50E-01	-1.11E+00	3.57E-01	2.96E-02	-3.27E-01
Other	368450 3756450	1.58E+00	1.78E-01	-1.40E+00	1.58E+00	1.60E-01	-1.42E+00	4.22E-01	3.14E+00	1.91E-01
Other	368550 3756450	1.69E+00	1.91E-01	-1.50E+00	1.43E+00	1.72E-01	-1.26E+00	4.90E-01	3.39E-02	-4.56E-01
Other	368650 3756450	1.89E+00	2.05E-01	-1.69E+00	1.86E+00	1.85E-01	-1.68E+00	5.52E-01	3.63E-02	-5.15E-01
Other	368750 3756450	2.21E+00	2.19E-01	-1.99E+00	2.04E+00	1.98E-01	-1.84E+00	5.76E-01	3.89E-02	-5.37E-01
Other	368850 3756450	2.09E+00	2.35E-01	-1.85E+00	1.85E+00	2.13E-01	-1.64E+00	6.12E-01	4.19E-02	-5.70E-01
Other	368950 3756450	1.88E+00	2.53E-01	-1.62E+00	1.79E+00	2.30E-01	-1.56E+00	6.73E-01	4.51E-02	-6.28E-01
Other	369050 3756450	1.88E+00	2.72E-01	-1.61E+00	1.82E+00	2.47E-01	-1.57E+00	6.68E-01	4.87E-02	-6.19E-01
Other	369150 3756450	1.69E+00	2.93E-01	-1.39E+00	1.64E+00	2.66E-01	-1.38E+00	6.12E-01	5.26E-02	-5.59E-01
Other	369250 3756450	1.47E+00	3.17E-01	-1.15E+00	1.35E+00	2.89E-01	-1.06E+00	5.43E-01	5.72E-02	-4.86E-01
Other	369350 3756450	1.24E+00	3.43E-01	-9.01E-01	1.10E+00	3.14E-01	-7.84E-01	4.79E-01	6.23E-02	-4.17E-01
Other	369450 3756450	1.05E+00	3.72E-01	-6.80E-01	9.93E-01	3.41E-01	-6.52E-01	4.27E-01	6.80E-02	-3.59E-01
Other	369550 3756450	9.10E-01	4.06E-01	-5.04E-01	8.97E-01	3.74E-01	-5.23E-01	3.86E-01	7.48E-02	-3.11E-01
Other	369650 3756450	8.11E-01	4.45E-01	-3.66E-01	8.04E-01	4.11E-01	-3.93E-01	3.54E-01	8.26E-02	-2.72E-01
Other	369750 3756450	7.38E-01	4.89E-01	-2.48E-01	7.30E-01	4.54E-01	-2.76E-01	3.31E-01	9.18E-02	-2.39E-01
Other	369850 3756450	6.74E-01	5.35E-01	-1.39E-01	6.72E-01	5.00E-01	-1.72E-01	3.14E-01	1.02E-01	-2.12E-01
Other	369950 3756450	6.34E-01	5.90E-01	-4.36E-02	6.28E-01	5.57E-01	-7.10E-02	4.03E-01	1.14E+00	1.87E-01
Other	370050 3756450	5.99E-01	6.49E-01	4.98E-02	5.96E-01	6.21E-01	2.41E-02	2.96E-01	1.32E-01	-1.65E-01
Other	370150 3756450	5.84E-01	7.21E-01	1.37E-01	5.76E-01	7.02E-01	1.26E-01	2.95E-01	1.52E-01	-1.43E-01
Other	370250 3756450	5.96E-01	8.16E-01	2.20E-01	5.81E-01	8.11E-01	2.30E-01	3.00E-01	1.80E-01	-1.20E-01
Other	370350 3756450	6.36E-01	9.31E-01	2.97E-01	5.87E-01	9.22E-01	3.35E-01	3.14E-01	2.19E-01	-9.49E-02
Other	370450 3756450	7.11E-01	1.10E+00	3.89E-01	6.79E-01	1.09E+00	4.11E-01	3.56E-01	2.88E-01	-6.85E-02
Other	370550 3756450	1.02E+00	1.33E+00	3.12E-01	9.29E-01	1.27E+00	3.43E-01	5.37E-01	4.70E-01	-6.66E-02
Other	370650 3756450	8.37E-01	1.39E+00	5.58E-01	7.32E-01	1.39E+00	6.61E-01	4.13E-01	4.36E-01	2.26E-02
Other	370750 3756450	8.97E-01	1.82E+00	9.22E-01	8.75E-01	1.67E+00	7.96E-01	4.87E-01	5.84E-01	9.73E-02
Other	370850 3756450	8.88E-01	1.84E+00	9.54E-01	8.15E-01	1.74E+00	9.28E-01	3.89E-01	6.23E-01	2.34E-01
Other	370950 3756450	7.11E-01	2.16E+00	1.45E+00	6.92E-01	2.01E+00	1.32E+00	3.25E-01	7.34E-01	3.60E-01
Other	371050 3756450	6.47E-01	2.76E+00	2.11E+00	6.04E-01	2.42E+00	1.82E+00	3.04E-01	9.31E-01	6.27E-01
Other	371150 3756450	6.16E-01	3.32E+00	2.70E+00	5.86E-01	3.11E+00	2.52E+00	3.03E-01	1.23E+00	9.27E-01
Other	371250 3756450	6.22E-01	4.55E+00	3.93E+00	6.10E-01	4.29E+00	3.68E+00	3.18E-01	1.70E+00	1.38E+00
Other	371350 3756450	6.86E-01	7.52E+00	6.83E+00	6.69E-01	6.37E+00	5.70E+00	3.54E-01	2.28E+00	1.93E+00
Other	371450 3756450	7.23E-01	8.28E+00	7.56E+00	8.20E-01	8.52E+00	7.70E+00	4.31E-01	2.14E+00	1.73E+00
Other	371550 3756450	6.84E-01	4.40E+00	3.72E+00	6.76E-01	4.27E+00	3.59E+00	3.63E-01	1.74E+00	1.38E+00
Other	371650 3756450	6.39E-01	3.51E+00	2.87E+00	5.48E-01	2.96E+00	2.41E+00	2.84E-01	1.32E+00	1.03E+00
Other	371750 3756450	5.67E-01	2.61E+00	2.04E+00	5.03E-01	2.17E+00	1.67E+00	2.16E-01	9.84E-01	9.73E-02
Other	371850 3756450	3.70E-01	1.95E+00	1.58E+00	3.55E-01	1.68E+00	1.32E+00	1.19E-01	6.30E-01	5.11E-01
Other	371950 3756450	2.74E-01	1.39E+00	1.11E+00	2.72E-01	1.29E+00	1.02E+00	8.39E-02	4.53E-01	3.69E-01
Other	368350 3756550	1.02E+00	1.60E-01	-8.57E-01	9.67E-01	1.52E-01	-8.15E-01	2.56E-01	2.93E-02	-2.27E-01
Other	368450 3756550	1.09E+00	1.73E-01	-9.20E-01	1.06E+00	1.62E-01	-9.02E-01	2.90E-01	3.13E-02	-2.59E-01
Other	368550 3756550	1.00E+00	1.86E-01	-8.13E-01	9.80E-01	1.72E-01	-8.08E-01	3.20E-01	3.33E-02	-2.87E-01
Other	368650 3756550	1.28E+00	2.01E-01	-1.08E+00	1.28E-01	1.83E-01	-1.10E+00	3.49E-01	3.57E-02	-3.14E-01
Other	368750 3756550	1.65E+00	2.18E-01	-1.43E+00	1.60E+00	2.96E-01	-1.30E+00	4.63E-01	3.83E-02	-4.25E-01
Other	368850 3756550	1.34E+00	2.35E-01	-1.11E+00	1.25E+00	2.09E-01	-1.04E+00	3.60E-01	4.11E-02	-3.19E-01
Other	368950 3756550	1.34E+00	2.57E-01	-1.09E+00	1.14E+00	2.25E-01	-9.20E-01	3.80E-01	4.43E-02	-3.36E-01
Other	369050 3756550	1.23E+00	2.78E-01	-9.54E-01	1.14E+00	2.40E-01	-9.01E-01	4.06E-01	4.78E-02	-3.58E-01
Other	369150 3756550	1.18E+00	3.01E-01	-8.82E-01	1.14E+00	2.56E-01	-8.84E-01	4.14E-01	5.15E-02	-3.62E-01
Other	369250 3756550	1.16E+00	3.28E-01	-8.31E-01	1.09E+00	2.75E-01	-8.17E-01	4.01E-01	5.59E-02	-3.45E-01
Other	369350 3756550	1.06E+00	3.58E-01	-6.99E-01	1.05E+00	2.96E-01	-7.55E-01	3.78E-01	6.09E-02	-3.17E-01
Other	369450 3756550	9.75E-01	3.93E-01	-5.83E-01	9.29E-01	3.21E-01	-6.08E-01	3.50E-01	6.66E-02	-2.84E-01
Other	369550 3756550	8.72E-01	4.29E-01	-4.43E-01	8.73E-01	3.47E-01	-4.46E-01	3.24E-01	7.30E-02	-2.51E-01
Other	369650 3756550	7.62E-01	4.72E-01	-3.10E-01	7.07E-01	3.80E-01	-3.27E-01	3.00E-01	8.05E-02	-2.20E-01
Other	369750 3756550	7.00E-01	5.19E-01	-1.81E-01	6.45E-01	4.21E-01	-2.24E-01	2.80E-01	8.90E-02	-1.91E-01
Other	369850 3756550	6.30E-01	5.68E-01	-6.19E-02	6.18E-01	4.68E-01	-1.51E-01	2.63E-01	9.90E-02	-1.64E-01
Other	369950 3756550	5.84E-01	6.30E-01	4.64E-02	5.82E-01	5.26E-01	-5.59E-02	2.50E-01	1.11E-01	-1.38E-01
Other	370050 3756550	5.37E-01	6.87E-01	1.50E-01	5.37E-01	6.97E-01	6.03E-02	2.39E-01	1.25E-01	-1.14E-01
Other	370150 3756550	5.04E-0								

All concentrations are in units of µg									
Pollutant:		Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)			
Averaging Period:		24 Hour, High 1st High				24 Hour, High 2nd High			
Scenario:		Existing	Proposed	Difference		Existing	Proposed	Difference	
Peak:		0.21	1.12	0.91		0.20	0.86	0.66	
Average:				0.12				0.11	
		CAAQS				NAAQS			
Group	Receptors (X, Y)	Existing	Proposed	Difference		Existing	Proposed	Difference	
Other	371950 375650	3.28E-01	1.90E+00	1.57E+00		2.92E-01	1.88E+00	1.59E+00	
Other	368350 375670	5.85E-01	1.95E-01	-3.91E-01		5.68E-01	1.48E-01	-4.21E-01	
Other	368450 375670	5.62E-01	2.08E-01	-3.54E-01		5.36E-01	1.67E-01	-3.78E-01	
Other	368550 375670	6.86E-01	2.20E-01	-4.66E-01		6.50E-01	1.67E-01	-4.83E-01	
Other	368650 375670	7.65E-01	2.34E-01	-5.31E-01		7.32E-01	1.78E-01	-5.54E-01	
Other	368750 375670	9.31E-01	2.49E-01	-6.83E-01		7.35E-01	1.90E-01	-5.45E-01	
Other	368850 375670	9.00E-01	2.67E-01	-6.34E-01		7.81E-01	2.04E-01	-5.77E-01	
Other	368950 375670	7.91E-01	2.81E-01	-5.10E-01		6.74E-01	2.18E-01	-4.56E-01	
Other	369050 375670	7.26E-01	2.99E-01	-4.27E-01		6.49E-01	2.34E-01	-4.15E-01	
Other	369150 375670	6.99E-01	3.14E-01	-3.85E-01		5.78E-01	2.51E-01	-3.28E-01	
Other	369250 375670	6.44E-01	3.34E-01	-3.30E-01		6.05E-01	2.75E-01	-3.29E-01	
Other	369350 375670	6.44E-01	3.51E-01	-3.14E-01		6.04E-01	3.03E-01	-3.01E-01	
Other	369450 375670	6.28E-01	3.76E-01	-2.52E-01		6.18E-01	3.39E-01	-2.79E-01	
Other	369550 375670	6.45E-01	4.03E-01	-2.42E-01		5.96E-01	3.80E-01	-2.17E-01	
Other	369650 375670	6.30E-01	4.28E-01	-2.02E-01		5.78E-01	4.24E-01	-1.54E-01	
Other	369750 375670	5.73E-01	4.70E-01	-1.03E-01		5.38E-01	4.42E-01	-9.60E-02	
Other	369850 375670	5.04E-01	5.17E-01	1.25E-02		4.85E-01	4.52E-01	-3.21E-02	
Other	369950 375670	4.57E-01	5.58E-01	1.01E-01		4.52E-01	4.48E-01	-3.99E-03	
Other	370050 375670	4.21E-01	6.12E-01	1.91E-01		4.16E-01	4.71E-01	5.53E-02	
Other	370150 375670	3.94E-01	6.66E-01	2.92E-01		3.92E-01	5.12E-01	1.21E-01	
Other	370250 375670	3.81E-01	7.71E-01	3.90E-01		3.49E-01	5.61E-01	1.91E-01	
Other	370350 375670	3.63E-01	8.67E-01	5.04E-01		3.59E-01	6.30E-01	2.72E-01	
Other	370450 375670	3.47E-01	9.84E-01	6.38E-01		3.35E-01	6.96E-01	3.60E-01	
Other	370550 375670	3.33E-01	1.12E+00	7.86E-01		3.33E-01	7.81E-01	4.48E-01	
Other	370650 375670	3.20E-01	1.28E+00	9.55E-01		3.15E-01	8.89E-01	5.73E-01	
Other	370750 375670	3.11E-01	1.45E+00	1.14E+00		3.03E-01	9.73E-01	6.70E-01	
Other	370850 375670	3.11E-01	1.62E+00	1.30E+00		3.05E-01	1.05E+00	7.42E-01	
Other	370950 375670	3.16E-01	1.66E+00	1.34E+00		3.09E-01	1.13E+00	8.24E-01	
Other	371050 375670	3.29E-01	1.61E+00	1.28E+00		3.05E-01	1.32E+00	1.02E+00	
Other	371150 375670	3.31E-01	1.48E+00	1.15E+00		3.06E-01	1.44E+00	1.13E+00	
Other	371250 375670	3.21E-01	1.74E+00	1.42E+00		3.04E-01	1.74E+00	1.43E+00	
Other	371350 375670	3.04E-01	1.86E+00	1.55E+00		3.02E-01	1.73E+00	1.42E+00	
Other	371450 375670	2.95E-01	2.35E+00	2.06E+00		2.83E-01	2.23E+00	1.95E+00	
Other	371550 375670	2.81E-01	2.23E+00	1.95E+00		2.78E-01	2.18E+00	1.90E+00	
Other	371650 375670	2.73E-01	2.25E+00	1.98E+00		2.73E-01	1.91E+00	1.63E+00	
Other	371750 375670	2.71E-01	2.15E+00	1.88E+00		2.52E-01	2.02E+00	1.76E+00	
Other	371850 375670	2.64E-01	2.09E+00	1.83E+00		2.46E-01	2.05E+00	1.80E+00	
Other	371950 375670	2.62E-01	1.80E+00	1.54E+00		2.40E-01	1.74E+00	1.50E+00	
Other	368350 375680	4.34E-01	1.88E-01	-2.47E-01		4.28E-01	1.44E-01	-2.85E-01	
Other	368450 375680	4.65E-01	1.99E-01	-2.66E-01		4.27E-01	1.53E-01	-2.74E-01	
Other	368550 375680	5.40E-01	2.09E-01	-3.30E-01		5.16E-01	1.63E-01	-3.97E-01	
Other	368650 375680	6.18E-01	2.20E-01	-3.98E-01		5.89E-01	1.74E-01	-4.15E-01	
Other	368750 375680	7.26E-01	2.32E-01	-4.94E-01		5.90E-01	1.88E-01	-4.02E-01	
Other	368850 375680	6.88E-01	2.44E-01	-4.44E-01		6.84E-01	2.04E-01	-4.80E-01	
Other	368950 375680	7.25E-01	2.55E-01	-4.70E-01		5.03E-01	2.22E-01	-2.81E-01	
Other	369050 375680	5.37E-01	2.44E-01	-2.94E-01		5.15E-01	2.42E-01	-2.88E-01	
Other	369150 375680	5.71E-01	2.74E-01	-2.97E-01		4.90E-01	2.66E-01	-2.23E-01	
Other	369250 375680	5.47E-01	2.94E-01	-2.53E-01		4.64E-01	2.85E-01	-1.79E-01	
Other	369350 375680	5.25E-01	3.24E-01	-2.01E-01		4.84E-01	2.94E-01	-1.89E-01	
Other	369450 375680	5.49E-01	3.59E-01	-1.90E-01		4.79E-01	3.09E-01	-1.70E-01	
Other	369550 375680	5.29E-01	3.96E-01	-1.33E-01		5.04E-01	3.20E-01	-1.83E-01	
Other	369650 375680	5.06E-01	4.34E-01	-7.23E-02		5.03E-01	3.37E-01	-1.66E-01	
Other	369750 375680	4.93E-01	4.70E-01	-2.24E-02		4.63E-01	3.54E-01	-1.09E-01	
Other	369850 375680	4.60E-01	5.07E-01	4.78E-02		4.15E-01	3.71E-01	-4.34E-02	
Other	369950 375680	4.33E-01	5.41E-01	1.08E-01		3.94E-01	3.76E-01	-1.80E-02	
Other	370050 375680	4.04E-01	5.94E-01	1.90E-01		3.77E-01	4.02E-01	2.47E-02	
Other	370150 375680	3.76E-01	6.57E-01	2.82E-01		3.59E-01	4.35E-01	7.65E-02	
Other	370250 375680	3.49E-01	7.25E-01	3.76E-01		3.40E-01	4.78E-01	1.38E-01	
Other	370350 375680	3.25E-01	8.03E-01	4.79E-01		3.22E-01	5.23E-01	2.01E-01	
Other	370450 375680	3.07E-01	8.80E-01	5.73E-01		3.05E-01	5.58E-01	2.53E-01	
Other	370550 375680	2.91E-01	9.54E-01	6.63E-01		2.90E-01	6.09E-01	3.18E-01	
Other	370650 375680	2.83E-01	1.01E+00	7.23E-01		2.80E-01	6.21E-01	3.41E-01	
Other	370750 375680	2.80E-01	1.01E+00	7.34E-01		2.69E-01	7.01E-01	4.32E-01	
Other	370850 375680	2.72E-01	9.60E-01	6.89E-01		2.63E-01	8.33E-01	5.70E-01	
Other	370950 375680	2.68E-01	9.05E-01	6.37E-01		2.61E-01	8.76E-01	6.15E-01	
Other	371050 375680	2.64E-01	8.84E-01	6.20E-01		2.60E-01	8.49E-01	5.89E-01	
Other	371150 375680	2.68E-01	1.07E+00	8.02E-01		2.56E-01	1.03E+00	7.71E-01	
Other	371250 375680	2.70E-01	1.16E+00	8.90E-01		2.55E-01	1.13E+00	8.75E-01	
Other	371350 375680	2.67E-01	1.20E+00	9.34E-01		2.52E-01	1.18E+00	9.28E-01	
Other	371450 375680	2.58E-01	1.55E+00	1.29E+00		2.49E-01	1.50E+00	1.25E+00	
Other	371550 375680	2.52E-01	1.72E+00	1.47E+00		2.45E-01	1.58E+00	1.34E+00	
Other	371650 375680	2.44E-01	1.46E+00	1.21E+00		2.31E-01	1.32E+00	1.09E+00	
Other	371750 375680	2.36E-01	1.43E+00	1.19E+00		2.27E-01	1.23E+00	1.00E+00	
Other	371850 375680	2.27E-01	1.31E+00	1.09E+00		2.26E-01	1.27E+00	1.05E+00	
Other	371950 375680	2.20E-01	1.37E+00	1.15E+00		2.18E-01	1.24E+00	1.02E+00	
Other	366363.62	3.75E-01	6.05E-02	-3.38E-02		3.67E-02	3.36E-02	-2.71E-02	
Residential	369385.71	3758351.85	7.99E-01	9.28E-02	-8.60E-02	1.10E-01	9.05E-02	-1.94E-02	
Residential	369388.19	3758584.61	1.43E-01	9.22E-02	-5.08E-02	9.89E-02	7.58E-02	-2.31E-02	
Residential	371727.3	3758286.14	8.74E-02	2.04E-01	1.17E-01	8.70E-02	1.37E-01	5.00E-02	
Other	371973.18	3757657.97	1.30E-01	3.23E-01	1.93E-01	1.10E-01	2.25E-01	1.16E-01	
Other	372028.99	3757645.88	1.29E-01	2.82E-01	1.53E-01	1.08E-01	1.34E-01	1.24E-01	
Other	372057.72	3757303.44	1.54E-01	4.57E-01	3.03E-01	1.45E-01	3.49E-01	2.04E-01	
Worker	372058.94	3757365.68	1.50E-01	4.09E-01	2.59E-01	1.36E-01	3.34E-01	1.98E-01	
Other	372114.76	3757419.38	1.45E-01	3.74E-01	2.29E-01	1.29E-01	3.56E-01	1.70E-01	
Other	372149.51	3757302.81	1.49E-01	4.36E-01	2.87E-01	1.44E-01	3.56E-01	2.12E-01	
Residential	366675.72	3757142.96	8.03E-02	9.19E-02	1.16E-02	8.83E-02	6.88E-02	-1.95E-02	
Residential	367105.41	3757963.83	1.02E-01	1.16E-01	1.39E-02	9.44E-02	6.23E-02	-3.21E-02	
Residential	367221.3	3757911.68	1.09E-01	1.11E-01	2.51E-03	9.49E-02	6.20E-02	-3.29E-02	
Residential	367346.43	3757955.57	1.18E-01	1.10E-01	-8.00E-03	1.03E-01	5.58E-02	-4.77E-02	
Residential	367457.41	3758010.28	1.14E-01	9.24E-02	-2.17E-02	1.02E-01	4.62E-02	-5.61E-02	
Residential	367730.93	3758222.97	9.34E-02	7.90E-02	-1.45E-02	8.74E-02	7.14E-02	-1.62E-02	
Residential	367995.3	3758074.68	1.21E-01	9.96E-02	-2.13E-02	1.21E-01	8.55E-02	-3.52E-02	
Residential	369154.15	3758166.98	1.69E-01	8.89E-02	-6.99E-02	1.40E-01	9.45E-02	-4.58E-02	
Residential	369214.54	3758209.64	1.51E-01	8.62E-02	-6.46E-02	1.41E-01	8.44E-02	-5.68E-02	
Residential	369279.67	3758015.34	1.29E-01	1.24E-01	-1.05E-01	1.383E-			

All concentrations are in units of µg														
Group	Pollutant:	Averaging Period:	Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)			
			24 Hour, High		Difference	24 Hour, High		24 Hour, High		Annual		Difference		
			Existing	Proposed		Existing	Proposed	Existing	Proposed	Existing	Proposed			
			Peak:	Average:		Peak:	Average:	Peak:	Average:	Peak:	Average:			
			CAAGS				NAAQS				NAAQS			
Receptors (X, Y)														
Other	367029.39	3756228.58	1.51E-01	9.04E-02	-2.60E-01	3.21E-01	8.67E-02	-2.35E-01	7.21E-02	1.50E-02	-5.71E-02			
Residential	367044.19	3757929.41	9.34E-02	1.12E-01	1.87E-02	9.34E-02	6.56E-02	-2.78E-02	1.95E-02	1.04E-02	-0.97E-03			
Other	367068.08	3756140.03	3.74E-01	9.03E-02	-2.84E-01	3.73E-01	8.23E-02	-2.90E-01	7.56E-02	1.51E-02	-6.05E-02			
Other	367106.77	3756051.48	1.88E-01	8.64E-02	-3.01E-01	3.59E-01	7.79E-02	-2.82E-01	7.77E-02	1.51E-02	-0.97E-02			
Other	367145.45	3755962.93	1.47E-01	7.96E-02	-2.67E-01	3.44E-01	7.78E-02	-2.66E-01	7.71E-02	1.50E-02	-6.21E-02			
Residential	367163.35	3757937.35	1.12E-01	1.25E-01	1.28E-02	1.04E-01	6.72E-02	-3.73E-02	1.96E-02	1.08E-02	-6.75E-03			
Other	367184.14	3755874.38	1.18E-01	7.64E-02	-2.42E-01	3.15E-01	7.42E-02	-2.40E-01	7.64E-02	1.49E-02	-8.15E-03			
Other	367222.83	3755785.83	1.53E-01	7.50E-02	-2.78E-01	3.06E-01	7.31E-02	-2.33E-01	7.48E-02	1.48E-02	-6.00E-02			
Other	367261.51	3755697.28	1.89E-01	7.26E-02	-3.16E-01	3.37E-01	6.93E-02	-2.48E-01	7.27E-02	1.47E-02	-5.97E-02			
Residential	367284.84	3757912.25	1.15E-01	1.12E-01	-3.73E-03	9.92E-02	6.06E-02	-3.87E-02	2.19E-02	1.09E-02	-1.10E-02			
Other	367300.2	3755608.73	1.69E-01	7.12E-02	-2.98E-01	3.33E-01	7.05E-02	-2.63E-01	7.02E-02	1.44E-02	-5.57E-02			
Other	367338.88	3755520.18	1.05E-01	7.59E-02	-2.29E-01	2.98E-01	7.11E-02	-2.27E-01	6.75E-02	1.45E-02	-5.31E-02			
Residential	367348.39	3757912.82	1.22E-01	1.18E-01	-4.59E-03	1.07E-01	6.17E-02	-4.51E-02	2.22E-02	1.11E-02	-0.07E-02			
Other	367377.57	3755431.63	2.81E-01	8.83E-02	-1.93E-01	2.80E-01	7.01E-02	-2.10E-01	6.51E-02	1.44E-02	-5.31E-02			
Residential	367401.92	3757982.92	1.17E-01	9.45E-02	-2.20E-02	1.03E-01	4.71E-02	-5.63E-02	2.15E-02	1.04E-02	-1.11E-02			
Other	367444.88	3755430.72	2.23E-01	6.99E-02	-2.28E-01	3.22E-01	7.25E-02	-2.49E-01	7.16E-02	1.50E-02	-5.66E-02			
Residential	367498.6	3757937.52	1.22E-01	1.00E-01	-2.18E-02	1.09E-01	5.03E-02	-5.83E-02	2.30E-02	1.09E-02	-1.20E-02			
Residential	367539.8	3757864.76	1.30E-01	1.06E-01	-2.46E-02	1.16E-01	5.62E-02	-5.94E-02	2.46E-02	1.15E-02	-1.31E-02			
Other	367552.2	3755429.8	3.65E-01	1.01E-01	-2.64E-01	3.48E-01	7.66E-02	-2.71E-01	7.69E-02	1.56E-02	-5.13E-02			
Residential	367596.95	3757879.64	1.27E-01	1.18E-01	-9.35E-03	1.13E-01	6.04E-02	-5.28E-02	2.49E-02	1.19E-02	-1.30E-02			
Residential	367628.39	3757885.59	1.29E-01	1.17E-01	-1.29E-02	1.15E-01	5.41E-02	-1.21E-02	2.56E-02	1.21E-02	-6.78E-02			
Other	367639.51	3755428.89	1.41E-01	1.07E-01	-3.07E-01	3.67E-01	8.09E-02	-2.87E-01	8.40E-02	1.62E-02	-4.78E-02			
Residential	367696.39	3757845.44	1.25E-01	1.21E-01	-3.83E-03	1.12E-01	6.25E-02	-4.95E-02	2.63E-02	1.24E-02	-1.39E-02			
Residential	367700.81	3758169.46	9.33E-02	8.96E-02	-3.76E-03	9.08E-02	6.77E-02	-3.32E-02	1.92E-02	1.05E-02	-8.67E-03			
Residential	367707.57	3757896.37	1.15E-01	1.27E-01	6.27E-03	1.07E-01	6.13E-02	-4.60E-02	2.53E-02	1.22E-02	-1.31E-02			
Other	367726.83	3755427.07	1.45E-01	1.14E-01	-3.12E-01	4.23E-01	5.66E-02	-3.37E-01	9.06E-02	1.10E-02	-7.38E-02			
Residential	367734.79	3758105.67	9.74E-02	1.01E-01	3.15E-03	9.47E-02	6.81E-02	-2.66E-02	2.03E-02	1.69E-02	-9.32E-03			
Residential	367743.72	3758010.21	1.08E-01	1.17E-01	9.22E-03	9.82E-02	6.65E-02	-3.17E-02	2.22E-02	1.17E-02	-0.97E-02			
Residential	367785.33	3758200.53	9.42E-02	8.07E-02	-1.35E-02	9.30E-02	7.34E-02	-1.97E-02	1.82E-02	1.06E-02	-7.65E-03			
Other	367814.14	3755427.06	6.07E-01	1.20E-01	-3.87E-01	4.72E-01	9.15E-02	-3.80E-01	9.76E-02	1.75E-02	-8.01E-02			
Residential	367830.33	3758150.33	8.78E-02	8.49E-02	-2.78E-03	9.12E-02	7.12E-02	-2.01E-02	1.87E-02	1.10E-02	-8.75E-03			
Residential	367839.73	3758178.15	1.01E-01	8.22E-02	-1.93E-02	9.90E-02	7.48E-02	-2.42E-02	1.97E-02	1.09E-02	-7.82E-03			
Other	367874.18	3755433.41	5.50E-01	1.38E-01	-4.11E-01	5.16E-01	1.04E-01	-4.12E-01	1.05E-01	1.89E-02	-0.04E-02			
Residential	367912.8	3758112.41	1.13E-01	9.39E-02	-1.87E-02	1.11E-01	9.92E-02	-3.16E-02	1.96E-02	1.15E-02	-8.60E-03			
Other	367934.21	3755439.76	5.50E-01	1.27E-01	-4.24E-01	5.06E-01	9.83E-02	-4.08E-01	1.04E-01	1.84E-02	-6.08E-02			
Other	368001.74	3755450.16	1.71E-01	1.31E-01	-4.40E-01	5.28E-01	1.02E-01	-4.25E-01	1.09E-01	0.90E-02	-0.94E-02			
Residential	368067.33	3758044.48	1.26E-01	1.01E-01	-2.46E-02	1.15E-01	8.54E-02	-2.93E-02	2.12E-02	1.24E-02	-8.79E-03			
Other	368069.28	3755460.56	6.08E-01	1.43E-01	-4.65E-01	5.80E-01	1.12E-01	-4.69E-01	1.21E-01	2.01E-02	-0.07E-02			
Other	368136.81	3755470.96	6.26E-01	1.64E-01	-4.62E-01	6.05E-01	1.26E-01	-4.79E-01	1.28E-01	2.16E-02	-1.07E-02			
Residential	368139.37	3758014.68	1.24E-01	9.98E-02	-2.47E-02	1.13E-01	8.08E-02	-3.21E-02	2.35E-02	1.28E-02	-1.07E-02			
Other	368217.14	3755451.99	1.65E-01	1.40E-01	-2.57E-01	6.12E-01	5.12E-01	-1.00E-01	1.33E-01	2.20E-02	-1.11E-02			
Residential	368226.2	3757984.68	1.51E-01	1.06E-01	-4.47E-02	1.35E-01	9.11E-02	-4.43E-02	2.36E-02	1.34E-02	-0.94E-02			
Other	368310.2	3755477.83	7.44E-01	1.51E-01	-5.93E-01	6.83E-01	1.25E-01	-5.59E-01	1.24E-01	2.19E-02	-1.02E-02			
Residential	368312.17	3757967.29	1.85E-01	1.05E-01	-8.00E-02	1.61E-01	1.01E-01	-6.03E-02	2.34E-02	1.37E-02	-9.64E-03			
Residential	368386.06	3757966.42	1.94E-01	1.04E-01	-8.96E-02	1.78E-01	9.58E-02	-8.23E-02	2.37E-02	1.39E-02	-9.76E-03			
Other	368402.45	3758115.01	1.57E-01	1.07E-01	-5.01E-02	1.64E-01	1.05E-01	-5.61E-02	1.25E-02	2.28E-02	-1.02E-02			
Residential	368459.96	3757965.55	1.82E-01	9.89E-02	-8.33E-02	1.67E-01	9.09E-02	-7.61E-02	2.57E-02	1.44E-02	-1.03E-02			
Other	368494.71	3755475.51	7.50E-01	1.61E-01	-5.89E-01	6.35E-01	1.40E-01	-4.94E-01	1.27E-01	2.38E-02	-0.01E-02			
Residential	368533.85	3757964.68	1.63E-01	9.26E-02	-7.07E-02	1.56E-01	8.74E-02	-6.90E-02	2.73E-02	1.47E-02	-1.26E-02			
Residential	368533.98	3757935.39	1.67E-01	9.34E-02	-7.31E-02	1.60E-01	9.33E-02	-6.62E-02	2.82E-02	1.50E-02	-1.33E-02			
Other	368586.97	3758174.35	1.65E-01	9.69E-02	-6.86E-02	1.47E-01	2.44E-02	-5.02E-02	2.71E-02	1.48E-02	-1.02E-02			
Residential	368594.27	3757948.47	1.55E-01	9.47E-02	-5.99E-02	1.53E-01	9.09E-02	-6.23E-02	2.80E-02	1.51E-02	-1.22E-02			
Other	368679.22	3755473.19	6.27E-01	1.68E-01	-4.59E-01	6.02E-01	1.55E-01	-4.40E-01	1.32E-01	2.61E-02	-1.06E-02			
Residential	368710.99	3758011.46	1.37E-01	1.03E-01	-3.31E-02	1.35E-01	9.34E-02	-4.28E-02	2.60E-02	1.50E-02	-1.10E-02			
Residential	368748.06	3758012.41	1.07E-01	1.34E-02	-1.20E-02	1.07E-01	9.24E-02	-1.35E-02	1.54E-02	0.94E-02	-0.94E-02			
Other	368771.48	3755472.04	6.46E-01	1.90E-01	-4.56E-01	6.16E-01	1.76E-01	-4.40E-01	1.36E-01	2.83E-02	-1.08E-02			
Residential	368806.72	3758070.98	1.55E-01	1.12E-01	-4.25E-02	1.37E-01	9.85E-02	-3.88E-02	2.44E-02	1.49E-02	-5.93E-03			
Other	368863.73	3755470.88	7.14E-01	1.71E-01	-5.43E-01	6.45E-01	1.65E-01	-4.80E-01	1.32E-01	2.85E-02	-1.04E-02			
Residential	368865.39	3758107.64	1.70E-01	1.14E-01	-5.57E-02	1.33E-01	1.02E-01	-3.08E-02	2.40E-02	1.48E-02	-9.14E-03			
Residential	368911.37	3758150.49	1.81E-01	1.13E-01	-6.80E-02	1.27E-01	1.01E-01	-2.63E-02	2.35E-02	1.48E-02	-9.14E-03			
Other	368955.99	3755469.72	7.40E-01	1.73E-01	-5.68E-01	6.72E-01	1.70E-01	-5.02E-01	1.30E-01	3.01E-02	-9.95E-02			
Residential	368974.29	3758177.61	1.84E-01	1.09E-01	-7.46E-02	1.23E-01	9.76E-02	-2.52E-02	2.32E-02	1.48E-02	-8.43E-03			
Residential	368992.63	3758138.09	1.93E-01	1.14E-01	-8.78E-02	1.24E-01	1.01E-01	-2.17E-02	2.41E-02	1.52E-02	-8.86E-03			
Residential	369011.06	3758086.77	2.06E-01	1.20E-01	-8.57E-02	1.28E-01	1.06E-01	-2.37E-02	2.50E-02	1.57E-02	-9.29E-03			
Other	369048.25	3755468.26	6.21E-01	1.61E-01	-4.60E-01	6.15E-01	1.75E-01	-4.57E-01	1.23E-01	2.13E-02	-0.97E-02			
Residential	369													

All concentrations are in units of µg									
Pollutant:		Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)			
Averaging Period:		24 Hour, High 1st High				24 Hour, High 2nd High			
Scenario:		Existing	Proposed	Difference		Existing	Proposed	Difference	
Peak:		0.21	1.12	0.91		0.20	0.86	0.65	
Average:				0.12				0.11	
		CAAGS				NAAQS			
Group	Receptors (X, Y)	Existing	Proposed	Difference		Existing	Proposed	Difference	
Other	370929.48	375544.61	1.66E-01	6.08E-01	4.42E-01	1.39E-01	5.80E-01	4.42E-01	3.98E-02
Other	370932.48	3755705.67	1.73E-01	6.09E-01	4.35E-01	1.44E-01	6.08E-01	4.64E-01	4.30E-02
Other	370959.17	3757378.41	1.90E-01	3.24E-01	1.34E-01	1.74E-01	2.96E-01	1.21E-01	5.78E-02
Other	370959.96	3757296.11	2.02E-01	3.67E-01	1.65E-01	1.86E-01	3.59E-01	1.72E-01	6.33E-02
Other	370960.75	3757213.81	2.11E-01	4.26E-01	2.14E-01	1.96E-01	4.15E-01	2.19E-01	6.92E-02
Other	370961.54	3757131.5	2.19E-01	4.86E-01	2.67E-01	2.03E-01	4.54E-01	2.51E-01	7.55E-02
Other	370962.33	3757049.2	2.26E-01	5.37E-01	3.11E-01	2.16E-01	5.21E-01	3.05E-01	8.27E-02
Other	370963.12	3756966.9	2.36E-01	6.26E-01	3.90E-01	2.31E-01	5.93E-01	3.62E-01	9.11E-02
Residential	370966.07	3757852.69	1.31E-01	1.73E-01	4.19E-02	1.21E-01	1.69E-01	4.75E-02	3.36E-02
Residential	370968.09	3757808.7	1.38E-01	1.79E-01	4.08E-02	1.28E-01	1.78E-01	4.98E-02	3.54E-02
Other	370983.75	3755705.22	1.73E-01	6.74E-01	5.00E-01	1.40E-01	6.45E-01	5.04E-01	4.16E-02
Other	370986.42	3755628.02	1.63E-01	6.73E-01	5.10E-01	1.34E-01	6.07E-01	4.73E-01	3.75E-02
Other	370989.1	3755550.81	1.52E-01	6.43E-01	4.91E-01	1.25E-01	5.69E-01	4.43E-01	3.42E-02
Other	370991.77	3755473.61	1.42E-01	6.13E-01	4.71E-01	1.15E-01	5.32E-01	4.17E-01	3.14E-02
Other	371017.44	3757371.98	1.89E-01	3.07E-01	1.18E-01	1.74E-01	3.02E-01	1.28E-01	5.76E-02
Residential	371039.02	3757778.95	1.43E-01	1.96E-01	5.22E-02	1.33E-01	1.84E-01	5.16E-02	3.66E-02
Other	371061.56	3756965.39	2.29E-01	7.23E-01	4.94E-01	2.26E-01	6.78E-01	4.52E-01	8.85E-02
Other	371064.57	3755405.04	1.32E-01	5.40E-01	4.09E-01	1.03E-01	4.67E-01	3.64E-01	2.81E-02
Residential	371078.64	3757842.57	1.35E-01	2.06E-01	7.07E-02	1.24E-01	1.89E-01	6.45E-02	3.41E-02
Other	371116.65	3757378.24	1.84E-01	3.13E-01	1.29E-01	1.65E-01	3.08E-01	1.43E-01	5.61E-02
Residential	371117.25	3757906.19	1.27E-01	2.05E-01	7.41E-02	1.14E-01	2.00E-01	8.63E-02	3.19E-02
Other	371160.25	3755403.96	1.28E-01	4.73E-01	3.45E-01	1.02E-01	4.13E-01	3.11E-01	2.67E-02
Other	371160	3756963.88	2.25E-01	7.81E-01	5.56E-01	2.22E-01	7.56E-01	5.34E-01	8.65E-02
Residential	371173.76	3757954.26	1.22E-01	2.30E-01	1.08E-01	1.11E-01	2.11E-01	1.00E-01	3.03E-02
Residential	371174.47	3757986.09	1.18E-01	2.26E-01	1.07E-01	1.07E-01	2.08E-01	1.01E-01	2.93E-02
Other	371208.95	3757799.89	1.89E-01	3.79E-01	1.89E-01	1.65E-01	3.76E-01	2.12E-01	9.32E-02
Other	371208.86	3757379.92	1.81E-01	3.62E-01	1.81E-01	1.57E-01	3.37E-01	1.80E-01	5.49E-02
Other	371210.97	3757210	1.96E-01	4.39E-01	2.43E-01	1.77E-01	4.13E-01	2.36E-01	6.51E-02
Residential	371243.87	3757985.25	1.18E-01	2.29E-01	1.11E-01	1.08E-01	2.17E-01	1.09E-01	2.94E-02
Other	371255.94	3755402.89	1.20E-01	3.76E-01	2.56E-01	9.99E-02	3.74E-01	2.74E-01	2.53E-02
Other	371258.45	3756965.26	2.25E-01	7.64E-01	5.41E-01	2.20E-01	7.52E-01	5.32E-01	8.45E-02
Other	371275.69	3757208.66	1.92E-01	5.19E-01	3.27E-01	1.75E-01	4.86E-01	3.10E-01	6.42E-02
Residential	371313.27	3757984.41	1.17E-01	2.20E-01	1.03E-01	1.09E-01	2.17E-01	1.08E-01	2.95E-02
Residential	371348.54	3758024.62	1.13E-01	2.05E-01	9.18E-02	1.05E-01	2.03E-01	9.82E-02	2.83E-02
Other	371351.62	3755401.81	1.12E-01	4.08E-01	2.96E-01	9.86E-02	3.56E-01	2.57E-01	2.39E-02
Other	371356.75	3757378.24	1.87E-01	4.05E-01	2.18E-01	1.73E-01	3.86E-01	2.14E-01	5.31E-02
Other	371356.89	3756960.85	2.25E-01	9.78E-01	7.53E-01	2.19E-01	9.34E-01	7.15E-01	8.23E-02
Residential	371402.37	3758061.24	1.08E-01	1.89E-01	8.11E-02	1.02E-01	1.82E-01	7.98E-02	2.73E-02
Other	371437.81	3757206.27	1.82E-01	5.91E-01	4.09E-01	1.69E-01	5.57E-01	3.87E-01	6.19E-02
Other	371447.31	3755400.73	1.03E-01	3.77E-01	2.74E-01	9.78E-02	3.43E-01	2.45E-01	2.26E-02
Other	371455.33	3757255.25	1.25E-01	1.08E-00	8.52E-01	2.17E-01	1.06E-00	8.40E-01	8.04E-02
Residential	371474.09	3758110.88	1.03E-01	1.68E-01	6.55E-02	9.81E-02	1.58E-01	6.03E-02	2.60E-02
Other	371518.87	3757205.07	1.79E-01	6.70E-01	4.92E-01	1.66E-01	5.40E-01	3.74E-01	6.07E-02
Residential	371537.39	3758154.69	9.82E-02	1.72E-01	7.37E-02	9.51E-02	1.61E-01	6.62E-02	2.50E-02
Other	371542.99	3755399.65	9.67E-02	3.70E-01	2.74E-01	9.43E-02	3.34E-01	2.40E-01	2.14E-02
Other	371599.85	3757202.71	1.71E-01	2.98E-01	1.27E-01	1.64E-01	3.95E-01	2.31E-01	1.59E-02
Residential	371600.7	3758198.51	9.58E-02	1.90E-01	9.44E-02	9.37E-02	1.61E-01	6.69E-02	2.41E-02
Other	371613.52	3756957.47	2.18E-01	1.21E-00	9.88E-01	2.10E-01	1.01E-00	7.98E-01	7.68E-02
Other	371638.68	3755398.58	9.48E-02	4.00E-01	3.05E-01	8.72E-02	3.20E-01	2.33E-01	2.04E-02
Other	371652.22	3756966.31	2.15E-01	1.15E-00	9.31E-01	2.10E-01	9.16E-01	7.06E-01	7.58E-02
Residential	371664	3758242.33	9.07E-02	2.00E-01	1.09E-01	9.15E-01	1.60E-01	6.02E-02	2.31E-02
Other	371678.83	3757376.47	1.59E-01	4.76E-01	3.17E-01	1.40E-01	4.69E-01	3.30E-01	5.01E-02
Other	371680.99	3757202.68	1.75E-01	6.99E-01	5.24E-01	1.63E-01	5.59E-01	3.96E-01	5.84E-02
Other	371683.71	3757291.78	1.66E-01	5.76E-01	4.10E-01	1.49E-01	5.11E-01	3.62E-01	5.39E-02
Other	371734.36	3755397.5	9.20E-02	4.34E-01	3.42E-01	8.06E-02	3.38E-01	2.57E-01	1.94E-02
Other	371750.64	3756965.48	1.10E-01	1.06E-00	9.45E-01	2.05E-01	8.97E-01	6.92E-01	7.31E-02
Residential	371767.81	3758230.27	9.22E-02	2.06E-01	1.14E-01	9.08E-02	1.35E-01	4.47E-02	2.34E-02
Other	371801.04	3755399.23	9.96E-02	4.32E-01	3.42E-01	7.73E-02	3.77E-01	3.00E-01	1.87E-02
Other	371812.25	3757364.2	1.57E-01	5.16E-01	3.59E-01	1.37E-01	4.61E-01	3.24E-01	4.91E-02
Residential	371825.62	3758161.92	9.75E-02	2.08E-01	1.11E-01	9.36E-02	1.70E-01	7.64E-02	2.49E-02
Other	371849.1	3756965.29	9.95E-01	9.93E-01	1.84E-01	1.97E-01	8.57E-01	6.59E-01	7.07E-02
Worker	371866.03	3757363.09	1.55E-01	4.56E-01	3.01E-01	1.36E-01	3.66E-01	2.29E-01	4.85E-02
Other	371867.72	3755400.96	8.66E-02	4.07E-01	3.20E-01	7.45E-02	4.03E-01	3.28E-01	1.82E-02
Residential	371895.02	3758059.68	1.02E-01	2.33E-01	1.31E-01	9.96E-02	1.85E-01	8.77E-02	2.73E-02
Residential	371898.9	3758134.17	9.85E-02	2.14E-01	1.15E-01	9.34E-02	1.81E-01	8.75E-02	2.56E-02
Other	371909.68	3757452.59	1.49E-01	3.96E-01	2.47E-01	1.21E-01	3.96E-01	2.75E-01	4.52E-02
Other	371916.85	3757398.54	1.51E-01	3.87E-01	2.35E-01	1.32E-01	3.49E-01	2.17E-01	4.65E-02
Worker	371917.2	3757362.27	1.54E-01	3.83E-01	2.29E-01	1.36E-01	3.78E-01	2.42E-01	4.79E-02
Other	371927.01	3757742.18	1.25E-01	3.32E-01	2.07E-01	1.09E-01	1.95E-01	8.55E-02	3.55E-02
Other	371928.06	3757790.69	1.21E-01	3.18E-01	1.96E-01	1.07E-01	1.90E-01	8.36E-02	3.41E-02
Other	371934.2	3758402.69	1.33E-01	4.08E-01	2.75E-01	1.18E-02	3.05E-01	2.93E-01	5.99E-02
Other	371934.4	3757852.44	1.17E-01	3.04E-01	1.87E-01	1.03E-01	1.85E-01	8.19E-02	3.24E-02
Other	371937.61	3757919.43	1.11E-01	2.84E-01	1.73E-01	1.02E-01	1.78E-01	7.54E-02	3.07E-02
Other	371940.82	3757986.42	1.06E-01	2.67E-01	1.61E-01	1.02E-01	1.71E-01	6.92E-02	2.90E-02
Residential	371944.03	3758053.41	1.00E-01	2.51E-01	1.51E-01	1.00E-01	1.65E-01	6.43E-02	2.74E-02
Other	371947.54	3756965.18	1.05E-01	9.35E-01	8.30E-01	1.95E-01	4.87E-01	2.92E-01	2.81E-02
Other	371954.98	3757424.18	1.49E-01	3.40E-01	1.92E-01	1.28E-01	3.40E-01	2.12E-01	4.52E-02
Other	372007.7	3757423.51	1.48E-01	3.58E-01	2.10E-01	1.28E-01	3.30E-01	2.02E-01	4.47E-02
Other	372031.48	3757755.88	1.22E-01	2.79E-01	1.57E-01	1.04E-01	2.00E-01	9.60E-02	3.45E-02
Other	372033.85	3756399.05	7.82E-02	3.81E-01	3.03E-01	6.78E-02	3.60E-01	2.92E-01	1.67E-02
Other	372045.99	3756962.29	1.05E-01	9.36E-01	8.31E-01	1.81E-01	4.70E-01	2.89E-01	2.84E-02
Other	372060.42	3757422.83	1.46E-01	3.68E-01	2.22E-01	1.28E-01	3.17E-01	1.89E-01	4.42E-02
Other	372097.97	375754.97	1.21E-01	2.36E-01	1.15E-01	1.02E-01	2.08E-01	1.06E-01	3.41E-02

All concentrations are in units of µg													
Pollutant:		Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)				Sulfur Dioxide (SO2)			
Averaging Period:		24 Hour, High 1st High				24 Hour, High 2nd High				Annual			
Scenario:		Existing	Proposed	Difference		Existing	Proposed	Difference		Existing	Proposed	Difference	
Peak:		0.21	1.12	0.91		0.20	0.86	0.66		0.06	0.25	0.19	
Average:				0.12				0.11				0.02	
Group	Receptors (X, Y)	CAAQS				NAAQS				NAAQS			
Worker	372441 3757083	1.66E-01	6.23E-01	4.57E-01		1.48E-01	5.51E-01	4.03E-01		5.03E-02	1.75E-01	1.24E-01	
Worker	372441 3757183	1.55E-01	5.03E-01	3.48E-01		1.40E-01	4.61E-01	3.21E-01		4.73E-02	1.40E-01	9.31E-02	
Worker	372441 3757283	1.41E-01	4.15E-01	2.74E-01		1.35E-01	3.89E-01	2.54E-01		4.43E-02	1.12E-01	6.77E-02	
Worker	372441 3757383	1.31E-01	3.62E-01	2.30E-01		1.28E-01	3.16E-01	1.88E-01		4.16E-02	9.02E-02	4.86E-02	
Worker	372441 3757483	1.29E-01	2.99E-01	1.70E-01		1.19E-01	2.84E-01	1.66E-01		3.89E-02	7.37E-02	3.48E-02	
Worker	372441 3757583	1.26E-01	2.49E-01	1.44E-01		1.10E-01	2.35E-01	1.25E-01		3.64E-02	6.14E-02	2.51E-02	
Worker	372441 3757683	1.21E-01	2.48E-01	1.27E-01		1.01E-01	1.97E-01	9.66E-02		3.39E-02	5.20E-02	1.81E-02	
Worker	372541 3757083	1.61E-01	5.82E-01	4.21E-01		1.45E-01	5.28E-01	3.82E-01		4.84E-02	1.66E-01	1.18E-01	
Worker	372541 3757183	1.53E-01	5.04E-01	3.51E-01		1.35E-01	4.32E-01	2.96E-01		4.56E-02	1.37E-01	9.18E-02	
Worker	372541 3757283	1.41E-01	3.99E-01	2.58E-01		1.32E-01	3.86E-01	2.54E-01		4.30E-02	1.12E-01	6.90E-02	
Worker	372541 3757383	1.27E-01	3.54E-01	2.27E-01		1.26E-01	3.23E-01	1.96E-01		4.05E-02	9.10E-02	5.06E-02	
Worker	372541 3757483	1.24E-01	3.09E-01	1.85E-01		1.18E-01	2.64E-01	1.46E-01		3.80E-02	7.47E-02	3.67E-02	
Worker	372541 3757583	1.22E-01	2.58E-01	1.36E-01		1.09E-01	2.46E-01	1.37E-01		3.57E-02	6.23E-02	2.67E-02	
Worker	372541 3757683	1.18E-01	2.34E-01	1.16E-01		1.01E-01	2.07E-01	1.06E-01		3.33E-02	5.27E-02	1.94E-02	
Other	372641 3757383	1.27E-01	3.33E-01	2.06E-01		1.24E-01	3.25E-01	2.02E-01		3.93E-02	9.13E-02	5.20E-02	
Other	372641 3757483	1.20E-01	3.06E-01	1.86E-01		1.17E-01	2.71E-01	1.54E-01		3.71E-02	7.55E-02	3.84E-02	
Other	372641 3757583	1.18E-01	2.68E-01	1.50E-01		1.09E-01	2.23E-01	1.14E-01		3.49E-02	6.31E-02	2.82E-02	
Other	372641 3757683	1.15E-01	2.26E-01	1.11E-01		1.01E-01	2.16E-01	1.16E-01		3.28E-02	5.33E-02	2.05E-02	
Other	372741 3757683	1.12E-01	2.34E-01	1.23E-01		1.01E-01	1.93E-01	9.25E-02		3.21E-02	5.39E-02	2.18E-02	
Residential	368185 3755395	6.77E-01	1.80E-01	-4.97E-01		6.28E-01	1.45E-01	-4.83E-01		1.09E-01	2.21E-02	-8.78E-02	
Residential	368285 3755395	7.02E-01	1.45E-01	-5.57E-01		6.44E-01	1.26E-01	-5.18E-01		1.12E-01	2.11E-02	-9.08E-02	
Residential	368385 3755395	7.19E-01	1.47E-01	-5.72E-01		6.16E-01	1.32E-01	-4.84E-01		1.09E-01	2.19E-02	-8.70E-02	
Residential	368485 3755395	6.22E-01	1.48E-01	-4.74E-01		5.28E-01	1.37E-01	-3.91E-01		1.07E-01	2.27E-02	-8.38E-02	
Residential	368585 3755395	5.32E-01	1.50E-01	-3.83E-01		5.06E-01	1.42E-01	-3.63E-01		1.08E-01	2.38E-02	-8.44E-02	
Residential	368685 3755395	6.52E-01	1.61E-01	-3.91E-01		5.45E-01	1.55E-01	-3.89E-01		1.16E-01	2.57E-02	-9.03E-02	
Residential	368785 3755395	5.63E-01	1.65E-01	-3.98E-01		5.37E-01	1.63E-01	-3.74E-01		1.17E-01	2.72E-02	-8.94E-02	
Residential	368885 3755395	6.34E-01	1.55E-01	-4.79E-01		5.56E-01	1.52E-01	-4.04E-01		1.15E-01	2.80E-02	-8.67E-02	
Residential	368985 3755395	6.30E-01	1.48E-01	-4.83E-01		5.73E-01	1.45E-01	-4.28E-01		1.10E-01	2.90E-02	-8.08E-02	
Residential	369085 3755395	6.32E-01	1.51E-01	-4.82E-01		5.47E-01	1.46E-01	-4.02E-01		1.07E-01	3.06E-02	-7.62E-02	
Residential	369185 3755395	6.77E-01	1.64E-01	-4.11E-01		5.45E-01	1.59E-01	-3.86E-01		1.01E-01	3.29E-02	-8.20E-02	
Residential	369285 3755395	5.45E-01	1.89E-01	-3.56E-01		4.38E-01	1.85E-01	-2.53E-01		9.36E-02	3.52E-02	-5.84E-02	
Residential	369385 3755395	4.51E-01	2.32E-01	-2.19E-01		3.84E-01	2.29E-01	-1.55E-01		7.96E-02	3.76E-02	-4.20E-02	
Residential	369485 3755395	3.79E-01	2.75E-01	-1.04E-01		3.71E-01	2.74E-01	-9.66E-02		6.66E-02	3.89E-02	-2.77E-02	
Residential	369585 3755395	3.21E-01	3.05E-01	-1.61E-02		3.19E-01	2.93E-01	-2.61E-02		6.19E-02	4.15E-02	-2.04E-02	
Residential	369685 3755395	3.03E-01	3.18E-01	1.58E-02		2.67E-01	3.06E-01	3.90E-02		6.12E-02	4.52E-02	-1.68E-02	
Residential	369785 3755395	2.69E-01	3.21E-01	5.26E-02		2.43E-01	3.20E-01	7.79E-02		5.83E-02	4.80E-02	-1.03E-02	
Residential	369885 3755395	2.28E-01	3.37E-01	1.09E-01		2.27E-01	3.23E-01	9.53E-02		5.43E-02	5.07E-02	-3.56E-03	
Residential	369985 3755395	1.83E-01	3.23E-01	1.40E-01		1.81E-01	2.88E-01	1.06E-01		5.32E-02	5.25E-02	-7.10E-04	
Residential	370085 3755395	1.70E-01	2.97E-01	1.27E-01		1.64E-01	2.89E-01	1.25E-01		4.85E-02	5.30E-02	4.53E-03	
Residential	370185 3755395	1.62E-01	3.11E-01	1.49E-01		1.50E-01	3.08E-01	1.58E-01		4.58E-02	5.58E-02	1.00E-02	
Residential	370285 3755395	1.62E-01	3.83E-01	2.21E-01		1.46E-01	3.77E-01	2.31E-01		4.14E-02	6.00E-02	1.86E-02	
Residential	370377.81 3755313.33	1.51E-01	3.68E-01	2.17E-01		1.34E-01	3.49E-01	2.15E-01		3.64E-02	5.59E-02	1.94E-02	
Residential	370477.81 3755313.33	1.32E-01	3.51E-01	2.19E-01		1.28E-01	3.30E-01	2.02E-01		3.53E-02	5.67E-02	2.15E-02	
Residential	370577.81 3755313.33	1.25E-01	3.43E-01	2.18E-01		1.25E-01	3.19E-01	1.95E-01		3.24E-02	5.70E-02	2.45E-02	
Residential	370677.81 3755313.33	1.38E-01	3.77E-01	2.40E-01		1.20E-01	3.46E-01	2.25E-01		2.96E-02	5.54E-02	2.58E-02	
Residential	370777.81 3755313.33	1.37E-01	4.54E-01	3.17E-01		1.17E-01	4.04E-01	2.87E-01		2.77E-02	5.35E-02	2.57E-02	
Residential	370877.81 3755313.33	1.22E-01	5.30E-01	4.08E-01		1.20E-01	4.47E-01	3.26E-01		2.69E-02	5.39E-02	2.70E-02	
Residential	370977.81 3755313.33	1.21E-01	5.18E-01	3.98E-01		9.66E-02	4.45E-01	3.48E-01		2.71E-02	5.62E-02	2.91E-02	
Residential	371077.81 3755313.33	1.19E-01	4.72E-01	3.53E-01		9.33E-02	4.05E-01	3.12E-01		2.58E-02	5.70E-02	3.12E-02	
Residential	371177.81 3755313.33	1.17E-01	3.88E-01	2.71E-01		9.05E-02	3.42E-01	2.51E-01		2.44E-02	5.75E-02	3.31E-02	
Residential	371277.81 3755313.33	1.11E-01	3.50E-01	2.39E-01		8.87E-02	3.39E-01	2.51E-01		2.32E-02	5.74E-02	3.43E-02	
Residential	371377.81 3755313.33	1.03E-01	3.78E-01	2.75E-01		8.83E-02	3.10E-01	2.22E-01		2.19E-02	5.70E-02	3.51E-02	
Residential	371477.81 3755313.33	9.50E-02	3.28E-01	2.32E-01		8.82E-02	3.24E-01	2.36E-01		2.08E-02	5.66E-02	3.58E-02	
Residential	371577.81 3755313.33	8.82E-02	3.33E-01	2.45E-01		8.82E-02	3.17E-01	2.29E-01		1.97E-02	5.60E-02	3.63E-02	
Residential	371677.81 3755313.33	8.76E-02	3.71E-01	2.84E-01		8.13E-02	2.49E-01	1.67E-01		1.87E-02	5.60E-02	3.73E-02	
Residential	371777.81 3755313.33	8.60E-02	3.95E-01	3.09E-01		7.52E-02	3.15E-01	2.40E-01		1.78E-02	5.53E-02	3.76E-02	
Residential	371871.82 3755232.57	7.88E-02	3.52E-01	2.73E-01		6.81E-02	3.14E-01	2.46E-01		1.61E-02	4.92E-02	3.31E-02	
Residential	371971.82 3755232.57	7.66E-02	3.33E-01	2.56E-01		6.48E-02	3.14E-01	2.50E-01		1.54E-02	4.80E-02	3.27E-02	
Residential	372071.82 3755232.57	7.36E-02	3.24E-01	2.50E-01		6.18E-02	3.06E-01	2.44E-01		1.47E-02	4.62E-02	3.15E-02	
Residential	372171.82 3755232.57	7.01E-02	2.96E-01	2.26E-01		5.95E-02	2.96E-01	2.36E-01		1.40E-02	4.39E-02	2.99E-02	
Residential	372271.82 3755232.57	6.67E-02	3.11E-01	2.45E-01		5.65E-02	2.56E-01	2.00E-01		1.34E-02	4.13E-02	2.79E-02	
Residential	372371.82 3755232.57	6.37E-02	2.98E-01	2.34E-01		5.26E-02	2.14E-01	1.61E-01		1.28E-02	3.85E-02	2.57E-02	
Residential	372471.82 3755232.57	6.11E-02	2.62E-01	2.01E-01		4.99E-02	1.95E-01	1.45E-01		1.22E-02	3.56E-02	2.34E-02	
Residential	372571.82 3755232.57	5.87E-02	2.15E-01	1.56E-01		4.78E-02	1.75E-01	1.27E-01		1.17E-02	3.30E-02	2.14E-02	
Residential	372671.82 3755232.57	6.46E-02	1.67E-01	1.11E-01		4.60E-02	1.52E-01	1.06E-01		1.12E-02	3.04E-02	1.95E-02	
Residential	372771.82 3755232.57	5.42E-02	1.44E-01	8.96E-02		4.44E-02	1.35E-01	9.06E-02		1.07E-02	2.85E-02	1.77E-02	
Residential	372871.82 3755232.57	5.20E-02	1.32E-01	8.03E-02		4.27E-02	1.32E-01	8.95E-02		1.03E-02	2.65E-02	1.62E-02	
Residential	372971.82 3755232.57	4.97E-02	1.32E-01	8.20E-02		4.10E-02	1.26E-01	8.47E-02		9.92E-03	2.47E-02	1.48E-02	

Appendix B.4 Human Health Risk Assessment (HHRA)

- HHRA Local Concentrations – Construction
- HHRA Local Concentrations – Operations
- VOC Speciation Profiles
- PM Speciation Profiles
- OEHHA Risk Values
- Acute Health Hazards (1-hr) – Construction
- Acute Health Hazards (8-hr) – Construction
- Chronic Health Hazards – Construction
- Acute Health Hazards (1-hr) – Operations
- Acute Health Hazards (8-hr) – Operations
- Chronic Health Hazards – Operations
- Cancer Risk – Combined Construction & Operations

Construction Local Concentrations (units of $\mu\text{g}/\text{m}^3$)

UTM X	UTM Y	Diesel Exhaust					Fugitive Dust						
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19
368350	3756050	1.79E-02	1.13E-02	3.37E-05	3.40E-04	2.15E-05	2.35E-01	7.14E-02	7.17E-04	5.20E+00	2.69E+00	2.19E-03	4.29E-02
368450	3756050	2.22E-02	1.35E-02	4.35E-05	4.58E-04	2.54E-05	2.39E-01	7.44E-02	7.65E-04	5.38E+00	2.84E+00	2.29E-03	4.49E-02
368550	3756050	2.39E-02	1.40E-02	5.14E-05	5.57E-04	2.86E-05	2.42E-01	7.72E-02	8.06E-04	5.57E+00	2.99E+00	2.39E-03	4.70E-02
368650	3756050	2.42E-02	1.42E-02	5.36E-05	5.68E-04	2.94E-05	2.46E-01	8.03E-02	8.33E-04	5.75E+00	3.15E+00	2.51E-03	4.92E-02
368750	3756050	2.33E-02	1.39E-02	5.15E-05	5.35E-04	2.91E-05	2.49E-01	8.36E-02	8.52E-04	5.95E+00	3.32E+00	2.63E-03	5.17E-02
368850	3756050	2.32E-02	1.37E-02	5.01E-05	5.10E-04	2.92E-05	2.53E-01	8.70E-02	8.76E-04	6.27E+00	3.50E+00	2.76E-03	5.43E-02
368950	3756050	2.98E-02	1.53E-02	4.89E-05	4.93E-04	2.93E-05	2.56E-01	9.07E-02	9.00E-04	6.81E+00	4.23E+00	2.85E-03	5.64E-02
369050	3756050	3.08E-02	1.55E-02	4.88E-05	4.86E-04	2.99E-05	2.59E-01	9.44E-02	9.32E-04	7.34E+00	4.60E+00	2.99E-03	5.94E-02
369150	3756050	3.18E-02	1.58E-02	4.92E-05	4.85E-04	3.07E-05	2.62E-01	9.68E-02	9.68E-04	7.96E+00	4.86E+00	3.15E-03	6.26E-02
369250	3756050	3.23E-02	1.59E-02	5.00E-05	4.88E-04	3.18E-05	2.67E-01	1.03E-01	1.01E-03	1.05E+01	5.07E+00	3.32E-03	6.62E-02
369350	3756050	3.31E-02	1.62E-02	5.11E-05	4.94E-04	3.31E-05	2.69E-01	1.07E-01	1.05E-03	1.12E+01	5.29E+00	3.51E-03	7.01E-02
369450	3756050	3.49E-02	1.63E-02	5.26E-05	5.05E-04	3.46E-05	2.71E-01	1.11E-01	1.10E-03	1.18E+01	5.45E+00	3.73E-03	7.44E-02
369550	3756050	3.65E-02	1.67E-02	5.44E-05	5.19E-04	3.63E-05	2.75E-01	1.16E-01	1.16E-03	1.22E+01	5.57E+00	3.96E-03	7.92E-02
369650	3756050	3.92E-02	1.87E-02	5.65E-05	5.37E-04	3.82E-05	2.76E-01	1.21E-01	1.22E-03	1.26E+01	5.90E+00	4.22E-03	8.44E-02
369750	3756050	4.16E-02	2.08E-02	5.90E-05	5.59E-04	4.04E-05	2.82E-01	1.26E-01	1.30E-03	1.36E+01	6.74E+00	4.50E-03	9.03E-02
369850	3756050	4.33E-02	2.29E-02	6.19E-05	5.85E-04	4.29E-05	2.98E-01	1.38E-01	1.38E-03	1.43E+01	7.61E+00	4.82E-03	9.69E-02
369950	3756050	4.76E-02	2.52E-02	6.51E-05	6.15E-04	4.57E-05	3.20E-01	1.51E-01	1.47E-03	1.57E+01	8.55E+00	5.17E-03	1.04E-01
370050	3756050	5.03E-02	2.72E-02	6.88E-05	6.51E-04	4.90E-05	3.41E-01	1.65E-01	1.58E-03	1.69E+01	9.44E+00	5.57E-03	1.13E-01
370150	3756050	5.43E-02	2.91E-02	7.30E-05	6.93E-04	5.27E-05	3.56E-01	1.79E-01	1.70E-03	1.83E+01	1.03E+01	6.02E-03	1.22E-01
370250	3756050	5.63E-02	3.04E-02	7.77E-05	7.43E-04	5.70E-05	3.63E-01	1.93E-01	1.85E-03	1.92E+01	1.10E+01	6.53E-03	1.34E-01
370350	3756050	4.90E-02	2.85E-02	8.37E-05	8.07E-04	6.26E-05	4.04E-01	2.05E-01	2.04E-03	1.65E+01	1.04E+01	7.16E-03	1.48E-01
370450	3756050	5.24E-02	2.92E-02	8.90E-05	8.70E-04	6.82E-05	5.34E-01	2.14E-01	2.25E-03	1.78E+01	1.08E+01	7.79E-03	1.62E-01
370550	3756050	5.39E-02	2.92E-02	9.51E-05	9.43E-04	7.43E-05	6.72E-01	2.26E-01	2.50E-03	1.85E+01	1.10E+01	8.49E-03	1.78E-01
370650	3756050	5.93E-02	2.90E-02	1.01E-04	1.02E-03	8.10E-05	7.92E-01	2.96E-01	2.79E-03	2.01E+01	1.10E+01	9.26E-03	1.95E-01
370750	3756050	6.50E-02	3.04E-02	1.09E-04	1.10E-03	8.79E-05	9.66E-01	3.76E-01	3.13E-03	2.23E+01	1.15E+01	1.01E-02	2.13E-01
370850	3756050	7.55E-02	3.58E-02	1.18E-04	1.19E-03	9.47E-05	1.42E+00	4.76E-01	3.51E-03	2.57E+01	1.34E+01	1.09E-02	2.31E-01
370950	3756050	8.25E-02	4.11E-02	1.25E-04	1.26E-03	1.01E-04	1.73E+00	5.57E-01	3.90E-03	2.84E+01	1.55E+01	1.17E-02	2.47E-01
371050	3756050	8.57E-02	4.37E-02	1.32E-04	1.32E-03	1.05E-04	1.65E+00	5.58E-01	4.28E-03	2.99E+01	1.66E+01	1.23E-02	2.59E-01
371150	3756050	1.10E-01	4.17E-02	1.37E-04	1.35E-03	1.08E-04	1.54E+00	4.91E-01	4.58E-03	3.72E+01	1.62E+01	1.27E-02	2.66E-01
371250	3756050	1.16E-01	4.23E-02	1.40E-04	1.36E-03	1.08E-04	1.09E+00	5.79E-01	4.78E-03	3.91E+01	1.59E+01	1.28E-02	2.68E-01
371350	3756050	1.19E-01	4.55E-02	1.40E-04	1.34E-03	1.06E-04	2.16E+00	7.15E-01	4.81E-03	4.15E+01	1.73E+01	1.26E-02	2.64E-01
371450	3756050	1.25E-01	4.28E-02	1.37E-04	1.30E-03	1.03E-04	2.80E+00	9.93E-01	4.65E-03	4.20E+01	1.64E+01	1.20E-02	2.55E-01
371550	3756050	1.06E-01	4.52E-02	1.33E-04	1.23E-03	9.72E-05	2.18E+00	9.77E-01	4.34E-03	3.77E+01	1.71E+01	1.12E-02	2.42E-01
371650	3756050	9.95E-02	4.06E-02	1.29E-04	1.17E-03	9.15E-05	1.81E+00	6.84E-01	4.01E-03	3.46E+01	1.61E+01	1.04E-02	2.28E-01
371750	3756050	1.01E-01	3.71E-02	1.26E-04	1.10E-03	8.54E-05	2.33E+00	1.11E+00	3.72E-03	3.56E+01	1.60E+01	9.69E-03	2.13E-01
371850	3756050	9.64E-02	3.56E-02	1.25E-04	1.02E-03	7.86E-05	1.96E+00	1.18E+00	3.41E-03	3.29E+01	1.49E+01	9.03E-03	1.95E-01
371950	3756050	9.47E-02	3.08E-02	1.25E-04	9.37E-04	7.12E-05	1.56E+00	8.65E-01	3.05E-03	3.31E+01	1.30E+01	8.37E-03	1.76E-01
368350	3756150	1.91E-02	1.02E-02	3.83E-05	3.95E-04	2.35E-05	2.43E-01	6.62E-02	7.52E-04	5.21E+00	2.51E+00	2.28E-03	4.46E-02
368450	3756150	2.34E-02	1.12E-02	5.07E-05	5.49E-04	2.83E-05	2.47E-01	6.91E-02	8.07E-04	5.46E+00	2.67E+00	2.39E-03	4.67E-02
368550	3756150	2.08E-02	9.98E-03	4.34E-05	4.55E-04	2.63E-05	2.51E-01	7.21E-02	8.12E-04	5.72E+00	2.83E+00	2.50E-03	4.90E-02
368650	3756150	2.16E-02	1.07E-02	4.56E-05	4.70E-04	2.74E-05	2.55E-01	7.51E-02	8.41E-04	5.98E+00	3.01E+00	2.62E-03	5.14E-02
368750	3756150	2.28E-02	1.15E-02	4.96E-05	5.09E-04	2.92E-05	2.60E-01	7.85E-02	8.78E-04	6.26E+00	3.20E+00	2.75E-03	5.41E-02
368850	3756150	2.43E-02	1.26E-02	5.45E-05	5.59E-04	3.14E-05	2.65E-01	8.21E-02	9.18E-04	6.55E+00	3.41E+00	2.90E-03	5.70E-02
368950	3756150	3.21E-02	1.52E-02	5.99E-05	6.23E-04	3.39E-05	2.70E-01	8.59E-02	9.63E-04	9.00E+00	4.18E+00	3.02E-03	5.98E-02
369050	3756150	3.52E-02	1.69E-02	6.64E-05	6.98E-04	3.68E-05	2.75E-01	9.00E-02	1.01E-03	9.53E+00	4.53E+00	3.18E-03	6.30E-02
369150	3756150	3.60E-02	1.83E-02	6.98E-05	7.29E-04	3.88E-05	2.79E-01	9.45E-02	1.06E-03	9.84E+00	4.85E+00	3.35E-03	6.66E-02
369250	3756150	3.68E-02	1.96E-02	7.07E-05	7.41E-04	4.00E-05	2.84E-01	9.91E-02	1.11E-03	1.04E+01	5.20E+00	3.54E-03	7.05E-02
369350	3756150	3.89E-02	2.07E-02	7.17E-05	7.48E-04	4.14E-05	2.90E-01	1.04E-01	1.16E-03	1.12E+01	5.57E+00	3.74E-03	7.48E-02
369450	3756150	4.19E-02	2.17E-02	7.38E-05	7.68E-04	4.32E-05	2.94E-01	1.10E-01	1.21E-03	1.19E+01	5.94E+00	3.97E-03	7.96E-02
369550	3756150	4.41E-02	2.21E-02	7.49E-05	7.74E-04	4.47E-05	2.98E-01	1.15E-01	1.27E-03	1.28E+01	6.34E+00	4.22E-03	8.47E-02
369650	3756150	4.41E-02	2.22E-02	7.37E-05	7.49E-04	4.57E-05	3.04E-01	1.21E-01	1.33E-03	1.36E+01	6.70E+00	4.51E-03	9.06E-02
369750	3756150	4.44E-02	2.23E-02	7.38E-05	7.41E-04	4.72E-05	3.08E-01	1.28E-01	1.40E-03	1.47E+01	7.03E+00	4.82E-03	9.71E-02
369850	3756150	4.66E-02	2.22E-02	7.50E-05	7.44E-04	4.94E-05	3.13E-01	1.35E-01	1.49E-03	1.55E+01	7.28E+00	5.18E-03	1.05E-01
369950	3756150	4.88E-02	2.39E-02	7.71E-05	7.59E-04	5.21E-05	3.28E-01	1.48E-01	1.59E-03	1.61E+01	7.45E+00	5.58E-03	1.13E-01
370050	3756150	5.21E-02	2.68E-02	8.02E-05	7.85E-04	5.54E-05	3.70E-01	1.67E-01	1.70E-03	1.68E+01	8.56E+00	6.04E-03	1.23E-01
370150	3756150	5.37E-02	2.95E-02	8.41E-05	8.23E-04	5.95E-05	4.13E-01	1.89E-01	1.85E-03	1.76E+01	9.79E+00	6.59E-03	1.34E-01
370250	3756150	5.79E-02	3.24E-02	8.89E-05	8.72E-04	6.43E-05	4.55E-01	2.12E-01	2.02E-03	1.92E+01	1.11E+01	7.20E-03	1.47E-01
370350	3756150	5.23E-02	3.15E-02	8.96E-05	9.43E-04	7.07E-05	4.90E-01	2.36E-01	2.23E-03	1.72E+01	1.10E+01	7.98E-03	1.65E-01
370450	3756150	5.72E-02	3.41E-02	1.02E-04	1.01E-03	7.75E-05	5.12E-01	2.60E-01	2.47E-03	1.91E+01	1.23E+01	8.76E-03	1.82E-01
370550	3756150	6.16E-02	3.64E-02	1.08E-04	1.10E-03	8.52E-05	5.72E-01	2.81E-01	2.77E-03	2.06E+01	1.34E+01	9.65E-03	2.02E-01
370650	3756150	6.68E-02	3.81E-02	1.17E-04	1.21E-03	9.42E-05	7.72E-01	2.98E-01	3.13E-03	2.27E+01	1.42E+01	1.07E-02	2.26E-01
370750	3756150	6.92E-02	3.83E-02	1.28E-04	1.33E-03	1.04E-04	9.77E-01	3.59E-01	3.57E-03	2.38E+01	1.52E+01	1.19E-02	2.52E-01
370850	3756150	7.84E-02	3.88E-02	1.41E-04	1.46E-03	1.15E-04	1.16E+00	4.80E-01	4.09E-03	2.67E+01	1.48E+01	1.32E-02	2.81E-01
370950	3756150	8.98E-02	4.47E-02	1.54E-04	1.60E-03	1.27E-04	1.72E+00	6.20E-01	4.71E-03	3.04E+01	1.68E+01	1.45E-02	3.11E-01
371050	3756150	1.01E-01	5.29E-02	1.66E-04	1.73E-03	1.37E-04	2.23E+00	7.52E-01	5.38E-03	3.48E+01	2.00E+01	1.58E-02	3.39E-01
371150	375615												

Construction Local Concentrations (units of $\mu\text{g}/\text{m}^3$)

UTM X	UTM Y	Diesel Exhaust					Fugitive Dust						
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19
371350	3756250	1.65E-01	7.46E-02	2.68E-04	2.87E-03	2.26E-04	2.72E+00	1.16E+00	1.02E-02	5.54E+01	2.81E+01	2.63E-02	5.72E-01
371450	3756250	1.84E-01	6.92E-02	2.68E-04	2.85E-03	2.24E-04	4.36E+00	1.49E+00	1.06E-02	6.31E+01	2.73E+01	2.61E-02	5.70E-01
371550	3756250	1.58E-01	6.75E-02	2.55E-04	2.69E-03	2.12E-04	5.06E+00	1.99E+00	1.01E-02	5.65E+01	2.57E+01	2.44E-02	5.39E-01
371650	3756250	1.48E-01	6.22E-02	2.37E-04	2.44E-03	1.92E-04	3.45E+00	1.48E+00	9.06E-03	5.34E+01	2.56E+01	2.20E-02	4.90E-01
371750	3756250	1.46E-01	5.89E-02	2.16E-04	2.14E-03	1.68E-04	4.25E+00	2.24E+00	7.92E-03	5.08E+01	2.39E+01	1.92E-02	4.27E-01
371850	3756250	1.41E-01	5.36E-02	1.96E-04	1.81E-03	1.43E-04	3.04E+00	1.94E+00	6.72E-03	4.97E+01	2.19E+01	1.64E-02	3.57E-01
371950	3756250	1.28E-01	5.00E-02	1.81E-04	1.52E-03	1.19E-04	4.28E+00	2.28E+00	5.53E-03	4.49E+01	2.04E+01	1.39E-02	2.94E-01
368350	3756350	1.75E-02	9.75E-03	3.74E-05	3.79E-04	2.39E-05	2.51E-01	5.39E-02	7.95E-04	5.76E+00	2.56E+00	2.44E-03	4.73E-02
368450	3756350	1.94E-02	9.09E-03	4.55E-05	4.79E-04	2.73E-05	2.56E-01	5.64E-02	8.42E-04	5.90E+00	2.68E+00	2.56E-03	4.97E-02
368550	3756350	1.74E-02	8.54E-03	3.83E-05	3.83E-04	2.54E-05	2.61E-01	5.90E-02	8.51E-04	6.05E+00	2.81E+00	2.68E-03	5.22E-02
368650	3756350	1.78E-02	8.71E-03	3.70E-05	3.64E-04	2.56E-05	2.67E-01	6.17E-02	8.78E-04	6.19E+00	2.95E+00	2.82E-03	5.50E-02
368750	3756350	1.85E-02	9.06E-03	3.78E-05	3.69E-04	2.66E-05	2.73E-01	6.48E-02	9.12E-04	6.34E+00	3.09E+00	2.97E-03	5.81E-02
368850	3756350	1.94E-02	9.48E-03	3.92E-05	3.83E-04	2.79E-05	2.80E-01	6.81E-02	9.51E-04	6.49E+00	3.25E+00	3.13E-03	6.14E-02
368950	3756350	2.03E-02	1.01E-02	4.19E-05	4.02E-04	2.95E-05	2.86E-01	7.16E-02	9.95E-04	6.70E+00	3.43E+00	3.32E-03	6.51E-02
369050	3756350	2.14E-02	1.06E-02	4.47E-05	4.25E-04	3.12E-05	2.93E-01	7.56E-02	1.04E-03	7.06E+00	3.61E+00	3.52E-03	6.91E-02
369150	3756350	2.26E-02	1.13E-02	4.77E-05	4.51E-04	3.31E-05	3.01E-01	7.99E-02	1.09E-03	7.45E+00	3.81E+00	3.74E-03	7.35E-02
369250	3756350	2.42E-02	1.19E-02	5.06E-05	4.80E-04	3.52E-05	3.09E-01	8.44E-02	1.15E-03	7.88E+00	4.03E+00	3.97E-03	7.83E-02
369350	3756350	3.23E-02	1.44E-02	5.41E-05	5.17E-04	3.78E-05	3.17E-01	8.98E-02	1.22E-03	1.09E+01	4.97E+00	4.26E-03	8.47E-02
369450	3756350	3.50E-02	1.54E-02	5.76E-05	5.52E-04	4.04E-05	3.25E-01	9.53E-02	1.29E-03	1.16E+01	5.31E+00	4.55E-03	9.07E-02
369550	3756350	3.83E-02	1.64E-02	6.15E-05	5.92E-04	4.33E-05	3.34E-01	1.02E-01	1.37E-03	1.25E+01	5.68E+00	4.87E-03	9.74E-02
369650	3756350	4.20E-02	1.75E-02	6.58E-05	6.36E-04	4.65E-05	3.44E-01	1.09E-01	1.46E-03	1.38E+01	6.10E+00	5.22E-03	1.05E-01
369750	3756350	4.67E-02	1.91E-02	7.07E-05	6.86E-04	5.01E-05	3.54E-01	1.17E-01	1.56E-03	1.54E+01	6.68E+00	5.61E-03	1.13E-01
369850	3756350	4.99E-02	2.10E-02	7.60E-05	7.41E-04	5.42E-05	3.64E-01	1.26E-01	1.68E-03	1.66E+01	7.40E+00	6.07E-03	1.23E-01
369950	3756350	5.36E-02	2.32E-02	8.20E-05	8.04E-04	5.90E-05	3.76E-01	1.36E-01	1.81E-03	1.79E+01	8.25E+00	6.59E-03	1.34E-01
370050	3756350	5.60E-02	2.53E-02	8.89E-05	8.77E-04	6.45E-05	3.87E-01	1.48E-01	1.97E-03	1.88E+01	9.11E+00	7.22E-03	1.47E-01
370150	3756350	5.88E-02	2.77E-02	9.69E-05	9.63E-04	7.10E-05	4.00E-01	1.62E-01	2.16E-03	1.99E+01	1.01E+01	7.93E-03	1.62E-01
370250	3756350	6.20E-02	3.02E-02	1.06E-04	1.06E-03	7.85E-05	4.12E-01	1.88E-01	2.39E-03	2.08E+01	1.11E+01	8.77E-03	1.80E-01
370350	3756350	5.48E-02	2.89E-02	1.18E-04	1.19E-03	8.78E-05	5.09E-01	2.27E-01	2.67E-03	1.80E+01	1.06E+01	9.84E-03	2.02E-01
370450	3756350	6.02E-02	3.17E-02	1.31E-04	1.34E-03	9.86E-05	6.27E-01	2.75E-01	3.01E-03	1.99E+01	1.17E+01	1.10E-02	2.28E-01
370550	3756350	6.58E-02	3.48E-02	1.46E-04	1.51E-03	1.12E-04	7.65E-01	3.34E-01	3.44E-03	2.24E+01	1.29E+01	1.25E-02	2.60E-01
370650	3756350	7.48E-02	4.22E-02	1.63E-04	1.73E-03	1.28E-04	9.18E-01	4.06E-01	3.98E-03	2.50E+01	1.47E+01	1.42E-02	2.99E-01
370750	3756350	8.57E-02	5.15E-02	1.87E-04	2.01E-03	1.48E-04	1.07E+00	4.90E-01	4.67E-03	2.81E+01	1.83E+01	1.64E-02	3.48E-01
370850	3756350	1.03E-01	6.21E-02	2.17E-04	2.37E-03	1.74E-04	1.21E+00	5.87E-01	5.57E-03	3.31E+01	2.23E+01	1.91E-02	4.10E-01
370950	3756350	1.18E-01	7.20E-02	2.50E-04	2.76E-03	2.04E-04	1.38E+00	6.87E-01	6.76E-03	3.88E+01	2.64E+01	2.26E-02	4.89E-01
371050	3756350	1.31E-01	7.92E-02	2.88E-04	3.20E-03	2.41E-04	2.03E+00	8.26E-01	8.39E-03	4.41E+01	2.97E+01	2.69E-02	5.89E-01
371150	3756350	1.44E-01	8.17E-02	3.34E-04	3.76E-03	2.85E-04	2.68E+00	1.23E+00	1.06E-02	4.83E+01	3.10E+01	3.22E-02	7.09E-01
371250	3756350	1.74E-01	1.01E-01	3.86E-04	4.38E-03	3.33E-04	4.22E+00	1.65E+00	1.32E-02	5.82E+01	3.80E+01	3.78E-02	8.37E-01
371350	3756350	2.06E-01	1.12E-01	4.32E-04	4.91E-03	3.74E-04	4.73E+00	1.82E+00	1.60E-02	6.83E+01	4.19E+01	4.28E-02	9.53E-01
371450	3756350	2.34E-01	1.09E-01	4.51E-04	5.12E-03	3.94E-04	4.71E+00	2.08E+00	1.81E-02	8.10E+01	4.15E+01	4.53E-02	1.01E+00
371550	3756350	2.09E-01	9.12E-02	4.31E-04	4.87E-03	3.80E-04	7.81E+00	2.94E+00	1.81E-02	7.62E+01	3.51E+01	4.37E-02	9.85E-01
371650	3756350	2.02E-01	8.59E-02	3.86E-04	4.27E-03	3.35E-04	5.93E+00	2.48E+00	1.61E-02	7.26E+01	3.36E+01	3.85E-02	8.69E-01
371750	3756350	1.90E-01	8.46E-02	3.27E-04	3.47E-03	2.74E-04	6.38E+00	3.41E+00	1.33E-02	6.86E+01	3.37E+01	3.13E-02	7.04E-01
371850	3756350	1.78E-01	7.59E-02	2.77E-04	2.74E-03	2.17E-04	5.17E+00	2.44E+00	1.05E-02	6.26E+01	3.07E+01	2.51E-02	5.50E-01
371950	3756350	1.53E-01	6.38E-02	2.41E-04	2.16E-03	1.70E-04	7.89E+00	1.74E+00	8.15E-03	5.61E+01	2.60E+01	2.03E-02	4.27E-01
368350	3756450	1.68E-02	7.45E-03	3.11E-05	2.97E-04	2.20E-05	2.51E-01	5.77E-02	8.00E-04	7.17E+00	2.55E+00	2.49E-03	4.81E-02
368450	3756450	1.76E-02	7.83E-03	3.31E-05	3.19E-04	2.33E-05	2.56E-01	6.00E-02	8.33E-04	7.43E+00	2.66E+00	2.62E-03	5.05E-02
368550	3756450	1.78E-02	8.02E-03	3.43E-05	3.30E-04	2.43E-05	2.62E-01	6.25E-02	8.65E-04	7.71E+00	2.79E+00	2.75E-03	5.32E-02
368650	3756450	1.83E-02	8.29E-03	3.54E-05	3.39E-04	2.54E-05	2.68E-01	6.51E-02	9.00E-04	8.01E+00	2.94E+00	2.90E-03	5.61E-02
368750	3756450	1.89E-02	8.64E-03	3.67E-05	3.51E-04	2.66E-05	2.74E-01	6.81E-02	9.38E-04	8.32E+00	3.10E+00	3.05E-03	5.93E-02
368850	3756450	1.96E-02	9.04E-03	3.84E-05	3.68E-04	2.80E-05	2.81E-01	7.14E-02	9.81E-04	8.65E+00	3.27E+00	3.23E-03	6.28E-02
368950	3756450	2.03E-02	9.52E-03	4.03E-05	3.87E-04	2.96E-05	2.89E-01	7.50E-02	1.03E-03	9.01E+00	3.46E+00	3.42E-03	6.66E-02
369050	3756450	2.15E-02	1.01E-02	4.32E-05	4.08E-04	3.14E-05	2.96E-01	7.90E-02	1.08E-03	9.39E+00	3.67E+00	3.63E-03	7.08E-02
369150	3756450	2.24E-02	1.08E-02	4.61E-05	4.33E-04	3.33E-05	3.04E-01	8.35E-02	1.13E-03	9.79E+00	3.90E+00	3.86E-03	7.55E-02
369250	3756450	2.33E-02	1.15E-02	4.93E-05	4.61E-04	3.55E-05	3.13E-01	8.85E-02	1.20E-03	1.02E+01	4.15E+00	4.12E-03	8.07E-02
369350	3756450	2.45E-02	1.23E-02	5.27E-05	4.93E-04	3.80E-05	3.22E-01	9.41E-02	1.27E-03	1.07E+01	4.43E+00	4.40E-03	8.64E-02
369450	3756450	2.59E-02	1.31E-02	5.63E-05	5.27E-04	4.07E-05	3.32E-01	1.00E-01	1.34E-03	1.12E+01	4.72E+00	4.72E-03	9.29E-02
369550	3756450	3.49E-02	1.59E-02	6.09E-05	5.76E-04	4.44E-05	3.42E-01	1.08E-01	1.44E-03	1.33E+01	5.75E+00	5.14E-03	1.02E-01
369650	3756450	3.82E-02	1.73E-02	6.53E-05	6.21E-04	4.79E-05	3.53E-01	1.16E-01	1.54E-03	1.38E+01	6.24E+00	5.55E-03	1.11E-01
369750	3756450	4.19E-02	1.88E-02	7.03E-05	6.71E-04	5.18E-05	3.66E-01	1.25E-01	1.65E-03	1.45E+01	6.78E+00	6.00E-03	1.20E-01
369850	3756450	4.51E-02	2.02E-02	7.58E-05	7.27E-04	5.63E-05	3.79E-01	1.36E-01	1.78E-03	1.57E+01	7.34E+00	6.52E-03	1.31E-01
369950	3756450	4.90E-02	2.20E-02	8.21E-05	7.92E-04	6.15E-05	3.92E-01	1.48E-01	1.93E-03	1.72E+01	8.00E+00	7.11E-03	1.43E-01
370050	3756450	5.20E-02	2.36E-02	8.92E-05	8.67E-04	6.75E-05	4.17E-01	1.63E-01	2.11E-03	1.84E+01	8.65E+00	7.81E-03	1.58E-01
370150	3756450	5.64E-02	2.54E-02	9.75E-05	9.54E-04	7.46E-05	4.66E-01	1.80E-01	2.32E-03	1.99E+01	9.42E+00	8.63E-03	1.75E-01
370250	3756450	6.34E-02	2.78E-02	1.07E-04	1.06E-03	8.28E-05	5.20E-01	1.99E-01	2.57E-03	2.19E+01	1.04E+01	9.58E-03	1.96E-01
370350	3756450	6.85E-02	3.01E-02	1.19E-04	1.18E-03	9.30E-05	5.79E-01	2.23E-01	2.89E-03	2.33E+01	1.12E+01	1.08E-02	2.21E-01
370450	375645												

Construction Local Concentrations (units of $\mu\text{g}/\text{m}^3$)

UTM X	UTM Y	Diesel Exhaust									Fugitive Dust			
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	
370650	3756550	7.84E-02	3.91E-02	1.81E-04	1.82E-03	1.48E-04	1.02E+00	4.45E-01	4.84E-03	3.60E+01	1.55E+01	1.76E-02	3.59E-01	
370750	3756550	8.85E-02	4.54E-02	2.12E-04	2.17E-03	1.77E-04	1.21E+00	5.29E-01	5.84E-03	4.07E+01	1.81E+01	2.10E-02	4.32E-01	
370850	3756550	1.02E-01	5.35E-02	2.53E-04	2.65E-03	2.17E-04	1.44E+00	6.40E-01	7.25E-03	4.66E+01	2.16E+01	2.57E-02	5.34E-01	
370950	3756550	1.25E-01	6.49E-02	3.12E-04	3.36E-03	2.75E-04	1.75E+00	7.95E-01	9.38E-03	5.42E+01	2.63E+01	3.24E-02	6.84E-01	
371050	3756550	1.57E-01	8.20E-02	4.04E-04	4.45E-03	3.62E-04	2.22E+00	1.07E+00	1.24E-02	6.38E+01	3.27E+01	4.26E-02	9.13E-01	
371150	3756550	2.03E-01	1.07E-01	5.56E-04	6.32E-03	5.08E-04	3.21E+00	1.57E+00	1.76E-02	7.67E+01	4.28E+01	5.96E-02	1.31E+00	
371250	3756550	2.66E-01	1.61E-01	8.41E-04	9.94E-03	7.85E-04	4.59E+00	2.37E+00	2.68E-02	9.66E+01	6.30E+01	9.19E-02	2.07E+00	
371350	3756550	3.63E-01	2.28E-01	1.43E-03	1.74E-02	1.35E-03	6.55E+00	3.58E+00	4.46E-02	1.32E+02	9.00E+01	1.59E-01	3.66E+00	
371450	3756550	5.11E-01	2.95E-01	2.45E-03	2.96E-02	2.24E-03	1.16E+01	6.43E+00	7.62E-02	1.91E+02	1.21E+02	2.75E-01	6.22E+00	
371550	3756550	4.51E-01	2.71E-01	3.50E-03	3.94E-02	2.94E-03	2.00E+01	9.59E+00	1.15E-01	1.69E+02	1.12E+02	3.96E-01	8.27E+00	
371650	3756550	4.37E-01	2.36E-01	3.79E-03	4.13E-02	3.07E-03	2.77E+01	1.19E+01	1.22E-01	1.62E+02	9.65E+01	4.29E-01	8.67E+00	
371750	3756550	4.98E-01	2.06E-01	3.40E-03	3.59E-02	2.65E-03	2.18E+01	9.76E+00	9.33E-02	1.86E+02	8.51E+01	3.83E-01	7.54E+00	
371850	3756550	5.29E-01	2.03E-01	2.30E-03	2.23E-02	1.64E-03	2.44E+01	6.42E+00	6.25E-02	1.98E+02	8.31E+01	2.57E-01	4.65E+00	
371950	3756550	2.91E-01	9.91E-02	1.15E-03	1.04E-02	7.83E-04	1.11E+01	3.32E+00	4.69E-02	1.08E+02	4.16E+01	1.24E-01	2.15E+00	
368350	3756650	1.59E-02	6.89E-03	2.88E-05	2.64E-04	2.12E-05	2.42E-01	6.31E-02	8.31E-04	7.12E+00	2.57E+00	2.54E-03	4.81E-02	
368450	3756650	1.66E-02	7.20E-03	3.03E-05	2.78E-04	2.23E-05	2.47E-01	6.47E-02	8.64E-04	7.42E+00	2.69E+00	2.67E-03	5.06E-02	
368550	3756650	1.73E-02	7.51E-03	3.18E-05	2.92E-04	2.35E-05	2.53E-01	6.64E-02	9.01E-04	7.74E+00	2.81E+00	2.81E-03	5.33E-02	
368650	3756650	1.81E-02	7.85E-03	3.34E-05	3.07E-04	2.48E-05	2.59E-01	6.88E-02	9.40E-04	8.09E+00	2.95E+00	2.96E-03	5.63E-02	
368750	3756650	1.89E-02	8.21E-03	3.51E-05	3.24E-04	2.61E-05	2.66E-01	7.22E-02	9.83E-04	8.46E+00	3.09E+00	3.13E-03	5.95E-02	
368850	3756650	1.98E-02	8.60E-03	3.71E-05	3.42E-04	2.77E-05	2.73E-01	7.61E-02	1.03E-03	8.87E+00	3.25E+00	3.31E-03	6.30E-02	
368950	3756650	2.07E-02	9.03E-03	3.92E-05	3.63E-04	2.93E-05	2.80E-01	8.05E-02	1.08E-03	9.31E+00	3.42E+00	3.51E-03	6.69E-02	
369050	3756650	2.18E-02	9.51E-03	4.14E-05	3.85E-04	3.12E-05	2.88E-01	8.54E-02	1.14E-03	9.79E+00	3.61E+00	3.73E-03	7.12E-02	
369150	3756650	2.30E-02	1.00E-02	4.39E-05	4.10E-04	3.32E-05	2.96E-01	9.09E-02	1.20E-03	1.03E+01	3.82E+00	3.97E-03	7.60E-02	
369250	3756650	2.43E-02	1.07E-02	4.67E-05	4.36E-04	3.54E-05	3.06E-01	9.72E-02	1.27E-03	1.09E+01	4.05E+00	4.24E-03	8.12E-02	
369350	3756650	2.57E-02	1.15E-02	5.06E-05	4.66E-04	3.79E-05	3.15E-01	1.04E-01	1.35E-03	1.15E+01	4.30E+00	4.55E-03	8.72E-02	
369450	3756650	2.72E-02	1.24E-02	5.48E-05	5.01E-04	4.07E-05	3.26E-01	1.13E-01	1.43E-03	1.22E+01	4.58E+00	4.89E-03	9.38E-02	
369550	3756650	2.91E-02	1.33E-02	5.95E-05	5.40E-04	4.41E-05	3.37E-01	1.22E-01	1.53E-03	1.30E+01	4.89E+00	5.28E-03	1.01E-01	
369650	3756650	3.10E-02	1.44E-02	6.41E-05	5.83E-04	4.77E-05	3.50E-01	1.34E-01	1.64E-03	1.38E+01	5.24E+00	5.71E-03	1.10E-01	
369750	3756650	3.31E-02	1.56E-02	6.91E-05	6.31E-04	5.18E-05	3.63E-01	1.47E-01	1.77E-03	1.48E+01	5.64E+00	6.21E-03	1.20E-01	
369850	3756650	3.55E-02	1.68E-02	7.35E-05	6.85E-04	5.64E-05	3.78E-01	1.63E-01	1.92E-03	1.59E+01	6.09E+00	6.78E-03	1.31E-01	
369950	3756650	3.83E-02	1.83E-02	7.86E-05	7.49E-04	6.19E-05	3.94E-01	1.83E-01	2.10E-03	1.71E+01	6.67E+00	7.43E-03	1.44E-01	
370050	3756650	4.15E-02	2.01E-02	8.69E-05	8.26E-04	6.84E-05	4.34E-01	2.06E-01	2.31E-03	1.85E+01	7.36E+00	8.22E-03	1.60E-01	
370150	3756650	4.53E-02	2.23E-02	9.64E-05	9.15E-04	7.60E-05	4.94E-01	2.34E-01	2.56E-03	2.01E+01	8.18E+00	9.14E-03	1.78E-01	
370250	3756650	4.96E-02	2.48E-02	1.07E-04	1.02E-03	8.51E-05	5.70E-01	2.69E-01	2.87E-03	2.20E+01	9.14E+00	1.03E-02	2.00E-01	
370350	3756650	5.47E-02	2.79E-02	1.20E-04	1.15E-03	9.63E-05	6.65E-01	3.13E-01	3.26E-03	2.42E+01	1.03E+01	1.16E-02	2.27E-01	
370450	3756650	6.09E-02	3.15E-02	1.36E-04	1.31E-03	1.10E-04	7.84E-01	3.68E-01	3.74E-03	2.68E+01	1.17E+01	1.33E-02	2.60E-01	
370550	3756650	6.83E-02	3.62E-02	1.58E-04	1.52E-03	1.27E-04	9.33E-01	4.36E-01	4.36E-03	2.99E+01	1.35E+01	1.54E-02	3.02E-01	
370650	3756650	7.75E-02	4.20E-02	1.84E-04	1.78E-03	1.49E-04	1.13E+00	5.26E-01	5.18E-03	3.37E+01	1.57E+01	1.80E-02	3.56E-01	
370750	3756650	8.92E-02	4.93E-02	2.17E-04	2.13E-03	1.79E-04	1.38E+00	6.47E-01	6.30E-03	3.84E+01	1.85E+01	2.16E-02	4.29E-01	
370850	3756650	1.05E-01	5.90E-02	2.60E-04	2.61E-03	2.20E-04	1.73E+00	8.15E-01	7.90E-03	4.45E+01	2.24E+01	2.65E-02	5.31E-01	
370950	3756650	1.25E-01	7.24E-02	3.22E-04	3.32E-03	2.79E-04	2.23E+00	1.05E+00	1.03E-02	5.26E+01	2.77E+01	3.37E-02	6.79E-01	
371050	3756650	1.55E-01	9.23E-02	4.22E-04	4.43E-03	3.71E-04	2.96E+00	1.41E+00	1.40E-02	6.39E+01	3.56E+01	4.48E-02	9.13E-01	
371150	3756650	2.02E-01	1.24E-01	5.91E-04	6.38E-03	5.28E-04	4.07E+00	1.97E+00	2.04E-02	8.08E+01	4.80E+01	6.38E-02	1.32E+00	
371250	3756650	3.08E-01	1.81E-01	9.48E-04	1.06E-02	8.61E-04	5.92E+00	2.92E+00	3.29E-02	1.14E+02	7.06E+01	1.04E-01	2.22E+00	
371350	3756650	5.41E-01	2.95E-01	2.01E-03	2.33E-02	1.82E-03	9.37E+00	4.76E+00	6.33E-02	2.01E+02	1.23E+02	2.26E-01	4.90E+00	
371450	3756650	4.88E-01	2.80E-01	3.62E-03	3.91E-02	3.00E-03	1.63E+01	8.68E+00	1.26E-01	1.83E+02	1.15E+02	4.10E-01	8.23E+00	
371550	3756650	4.28E-01	2.65E-01	4.39E-03	4.14E-02	3.27E-03	4.36E+01	2.69E+01	3.59E-01	1.59E+02	9.23E+01	5.04E-01	8.60E+00	
371650	3756650	6.07E-01	3.77E-01	6.57E-03	4.12E-02	3.61E-03	6.59E+01	4.09E+01	1.25E+00	1.46E+02	8.28E+01	7.97E-01	8.11E+00	
371750	3756650	6.14E-01	3.30E-01	7.07E-03	3.96E-02	3.44E-03	6.62E+01	3.49E+01	1.07E+00	1.72E+02	8.40E+01	8.71E-01	7.72E+00	
371850	3756650	5.03E-01	2.03E-01	4.84E-03	2.95E-02	2.45E-03	3.76E+01	1.18E-01	5.88E-01	1.93E+02	8.78E+01	5.86E-01	5.86E+00	
371950	3756650	3.34E-01	1.25E-01	2.16E-03	1.59E-02	1.34E-03	1.52E+01	6.28E+00	2.95E-01	1.26E+02	5.28E+01	2.46E-01	3.20E+00	
368350	3756750	1.49E-02	7.35E-03	2.83E-05	2.55E-04	2.09E-05	2.34E-01	6.79E-02	8.43E-04	5.68E+00	2.57E+00	2.53E-03	4.75E-02	
368450	3756750	1.56E-02	7.73E-03	2.97E-05	2.68E-04	2.19E-05	2.39E-01	6.98E-02	8.78E-04	5.88E+00	2.70E+00	2.66E-03	4.99E-02	
368550	3756750	1.62E-02	8.14E-03	3.12E-05	2.82E-04	2.31E-05	2.44E-01	7.19E-02	9.15E-04	6.09E+00	2.85E+00	2.80E-03	5.25E-02	
368650	3756750	1.69E-02	8.57E-03	3.28E-05	2.97E-04	2.43E-05	2.50E-01	7.41E-02	9.55E-04	6.32E+00	3.01E+00	2.95E-03	5.54E-02	
368750	3756750	1.76E-02	9.04E-03	3.45E-05	3.13E-04	2.57E-05	2.57E-01	7.65E-02	9.99E-04	6.55E+00	3.18E+00	3.11E-03	5.85E-02	
368850	3756750	1.84E-02	9.55E-03	3.64E-05	3.31E-04	2.71E-05	2.63E-01	7.92E-02	1.05E-03	6.80E+00	3.37E+00	3.29E-03	6.19E-02	
368950	3756750	1.92E-02	1.01E-02	3.84E-05	3.50E-04	2.88E-05	2.70E-01	8.22E-02	1.10E-03	7.07E+00	3.57E+00	3.49E-03	6.57E-02	
369050	3756750	2.02E-02	1.07E-02	4.07E-05	3.72E-04	3.05E-05	2.78E-01	8.55E-02	1.16E-03	7.36E+00	3.80E+00	3.70E-03	6.98E-02	
369150	3756750	2.12E-02	1.14E-02	4.31E-05	3.95E-04	3.25E-05	2.86E-01	8.94E-02	1.22E-03	7.66E+00	4.05E+00	3.94E-03	7.44E-02	
369250	3756750	2.24E-02	1.23E-02	4.67E-05	4.21E-04	3.47E-05	2.95E-01	9.42E-02	1.29E-03	7.99E+00	4.32E+00	4.22E-03	7.95E-02	
369350	3756750	2.38E-02	1.31E-02	4.97E-05	4.49E-04	3.71E-05	3.04E-01	1.01E-01	1.37E-03	8.33E+00	4.63E+00	4.51E-03	8.51E-02	
369450	3756750	2.53E-02	1.40E-02	5.38E-05	4.82E-04	3.98E-05	3.14E-01	1.09E-01	1.46E-03	8.70E+00	4.97E+00	4.85E-03	9.15E-02	
369550	3756750	2.70E-02	1.51E-02	5.85E-05	5.19E-04	4.31E-05	3.24E-01	1.18E-01	1.56E-03	9.15E+00	5.35E+00	5.23E-03	9.86E-02	
369650	3756750	2.88E-02	1.63E-02	6.29E-05	5.60E-04	4.65E-05	3.36E-01	1.29E-01	1.68E-03	9.78E+00	5.77E+00	5.65E-03	1.07E-01	

Construction Local Concentrations (units of $\mu\text{g}/\text{m}^3$)

UTM X	UTM Y	Diesel Exhaust					Fugitive Dust						
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00	PM10_08H1	PM10_AN00_18	PM10_AN00_19	
369950	3756850	3.66E-02	2.00E-02	7.36E-05	6.66E-04	5.70E-05	3.87E-01	1.62E-01	2.17E-03	1.27E+01	7.12E+00	7.02E-03	1.30E-01
370050	3756850	4.01E-02	2.15E-02	8.03E-05	7.28E-04	6.24E-05	4.31E-01	1.80E-01	2.38E-03	1.39E+01	7.63E+00	7.70E-03	1.43E-01
370150	3756850	4.40E-02	2.30E-02	8.81E-05	7.99E-04	6.88E-05	4.83E-01	2.02E-01	2.64E-03	1.53E+01	8.17E+00	8.49E-03	1.57E-01
370250	3756850	4.83E-02	2.47E-02	9.71E-05	8.82E-04	7.63E-05	5.44E-01	2.29E-01	2.96E-03	1.68E+01	8.75E+00	9.42E-03	1.74E-01
370350	3756850	5.30E-02	2.65E-02	1.08E-04	9.79E-04	8.52E-05	6.17E-01	2.63E-01	3.35E-03	1.84E+01	9.35E+00	1.05E-02	1.94E-01
370450	3756850	5.82E-02	2.83E-02	1.21E-04	1.10E-03	9.58E-05	7.10E-01	3.06E-01	3.85E-03	2.01E+01	1.02E+01	1.18E-02	2.18E-01
370550	3756850	6.36E-02	3.06E-02	1.36E-04	1.23E-03	1.09E-04	8.28E-01	3.61E-01	4.47E-03	2.22E+01	1.21E+01	1.34E-02	2.47E-01
370650	3756850	7.09E-02	3.67E-02	1.55E-04	1.40E-03	1.24E-04	9.73E-01	4.32E-01	5.31E-03	2.49E+01	1.45E+01	1.54E-02	2.81E-01
370750	3756850	8.18E-02	4.41E-02	1.78E-04	1.61E-03	1.44E-04	1.18E+00	5.27E-01	6.43E-03	2.91E+01	1.75E+01	1.79E-02	3.23E-01
370850	3756850	9.45E-02	5.27E-02	2.07E-04	1.86E-03	1.69E-04	1.47E+00	6.59E-01	8.01E-03	3.35E+01	2.11E+01	2.09E-02	3.74E-01
370950	3756850	1.06E-01	6.23E-02	2.44E-04	2.16E-03	2.00E-04	1.87E+00	8.46E-01	1.03E-02	3.82E+01	2.49E+01	2.49E-02	4.37E-01
371050	3756850	1.24E-01	7.14E-02	2.92E-04	2.53E-03	2.40E-04	2.41E+00	1.12E+00	1.38E-02	4.48E+01	2.86E+01	2.99E-02	5.12E-01
371150	3756850	1.49E-01	7.70E-02	3.55E-04	2.97E-03	2.93E-04	3.14E+00	1.53E+00	1.94E-02	5.48E+01	3.06E+01	3.66E-02	6.01E-01
371250	3756850	1.78E-01	7.53E-02	4.43E-04	3.50E-03	3.68E-04	4.42E+00	2.26E+00	2.95E-02	6.50E+01	2.94E+01	4.59E-02	7.06E-01
371350	3756850	1.97E-01	9.28E-02	5.78E-04	4.14E-03	4.88E-04	7.84E+00	4.56E+00	4.99E-02	7.36E+01	3.95E+01	6.03E-02	8.30E-01
371450	3756850	2.26E-01	9.48E-02	6.85E-04	4.98E-03	7.35E-04	1.41E+01	9.04E+00	9.92E-02	8.41E+01	3.91E+01	8.78E-02	9.78E-01
371550	3756850	2.49E-01	1.36E-01	1.65E-03	6.91E-03	1.63E-03	2.05E+01	1.32E+01	3.05E-01	9.56E+01	3.83E+01	1.76E-01	1.29E+00
371650	3756850	3.78E-01	1.99E-01	2.68E-03	1.03E-02	2.91E-03	3.90E+01	2.03E+01	8.13E-01	8.08E+01	3.14E+01	2.72E-01	1.81E+00
371750	3756850	2.64E-01	1.06E-01	2.27E-03	9.78E-03	2.11E-03	2.56E+01	1.02E+01	6.89E-01	6.17E+01	2.66E+01	2.14E-01	1.71E+00
371850	3756850	2.03E-01	9.02E-02	1.58E-03	8.04E-03	1.27E-03	1.97E+01	8.78E+00	4.69E-01	5.87E+01	2.57E+01	1.50E-01	1.45E+00
371950	3756850	1.76E-01	7.26E-02	1.32E-03	7.23E-03	9.74E-04	1.33E+01	6.96E+00	3.80E-01	5.41E+01	2.66E+01	1.25E-01	1.32E+00
366363.62	3757753.1	7.36E-03	2.85E-03	1.12E-05	9.06E-05	7.81E-06	1.27E-01	4.92E-04	9.88E-04	8.13E+00	2.27E+00	1.01E-03	1.75E-02
369385.71	3758351.85	2.39E-02	5.25E-03	1.53E-05	1.21E-04	1.04E-05	2.53E-01	8.96E-02	9.88E-04	8.13E+00	2.27E+00	1.21E-03	2.27E-02
369388.19	3758584.61	2.24E-02	5.13E-03	1.28E-05	1.04E-04	8.83E-06	2.94E-01	8.32E-02	9.15E-04	7.80E+00	1.85E+00	9.94E-04	1.94E-02
371727.3	3758286.14	3.01E-02	6.76E-03	2.28E-05	1.72E-04	1.35E-05	4.75E-01	1.02E-01	1.00E-03	1.04E+01	2.70E+00	1.23E-03	3.12E-02
371973.18	3757657.97	4.44E-02	1.43E-02	5.58E-05	3.75E-04	3.00E-05	8.97E-01	2.33E-01	2.48E-03	1.86E+01	6.21E+00	3.07E-03	6.69E-02
372028.99	3757658.28	4.54E-02	1.43E-02	5.68E-05	3.74E-04	3.00E-05	8.53E-01	2.65E-01	2.49E-03	1.89E+01	6.08E+00	3.12E-03	6.65E-02
372057.72	3757303.44	8.40E-02	2.10E-02	1.44E-04	8.43E-04	7.40E-05	2.15E+00	6.73E-01	8.31E-03	2.71E+01	7.82E+00	8.38E-03	1.48E-01
372058.94	3757365.68	7.68E-02	1.98E-02	1.16E-04	7.00E-04	5.97E-05	1.88E+00	5.91E-01	6.22E-03	2.48E+01	7.38E+00	6.66E-03	1.23E-01
372114.76	3757419.38	7.14E-02	1.76E-02	1.02E-04	6.19E-04	5.23E-05	1.61E+00	4.86E-01	5.21E-03	2.32E+01	6.52E+00	5.84E-03	1.09E-01
372149.51	3757302.81	7.57E-02	2.04E-02	1.55E-04	8.92E-04	8.01E-05	1.97E+00	5.05E-01	9.34E-03	2.49E+01	7.16E+00	9.28E-03	1.57E-01
366675.72	3757743.67	8.05E-03	3.23E-03	1.23E-05	9.91E-05	8.50E-06	1.36E-01	3.41E-02	5.31E-04	2.75E+00	1.25E+00	1.10E-03	1.91E-02
367105.41	3757963.83	1.21E-02	4.72E-03	1.29E-05	1.01E-04	8.62E-06	1.56E-01	3.81E-02	5.84E-04	4.15E+00	1.74E+00	1.09E-03	1.92E-02
367221.3	3757911.68	9.30E-03	4.12E-03	1.31E-05	1.06E-04	9.13E-06	1.59E-01	3.89E-02	6.04E-04	3.18E+00	1.56E+00	1.16E-03	2.04E-02
367346.43	3757955.57	9.61E-03	4.24E-03	1.32E-05	1.07E-04	9.23E-06	1.63E-01	4.23E-02	6.22E-04	3.28E+00	1.64E+00	1.17E-03	2.06E-02
367457.41	3758010.28	9.61E-03	4.35E-03	1.33E-05	1.07E-04	9.25E-06	1.66E-01	4.65E-02	6.39E-04	3.26E+00	1.70E+00	1.17E-03	2.06E-02
367730.93	3758222.91	1.40E-02	4.60E-03	1.30E-05	1.01E-04	8.62E-06	1.83E-01	5.53E-02	6.60E-04	4.77E+00	1.69E+00	1.08E-03	1.92E-02
367995.3	3758074.68	1.66E-02	5.49E-03	1.47E-05	1.15E-04	9.79E-06	1.89E-01	5.77E-02	7.16E-04	5.66E+00	1.98E+00	1.22E-03	2.19E-02
369154.15	3758166.98	2.30E-02	7.15E-03	1.73E-05	1.31E-04	1.13E-05	2.76E-01	7.67E-02	9.71E-04	8.09E+00	2.28E+00	1.40E-03	2.46E-02
369214.54	3758209.64	2.29E-02	6.00E-03	1.69E-05	1.30E-04	1.11E-05	2.74E-01	7.32E-02	9.80E-04	7.93E+00	2.18E+00	1.36E-03	2.43E-02
369279.67	3758015.34	2.33E-02	8.88E-03	2.01E-05	1.52E-04	1.31E-05	2.91E-01	7.16E-02	1.06E-03	8.15E+00	2.85E+00	1.63E-03	2.85E-02
369788.09	3758340.35	2.42E-02	7.00E-03	1.62E-05	1.32E-04	1.12E-05	3.75E-01	1.09E-01	1.12E-03	8.35E+00	2.64E+00	1.24E-03	2.47E-02
369790.55	3758580.31	2.09E-02	7.95E-03	1.34E-05	1.10E-04	9.29E-06	2.19E-01	7.41E-02	1.00E-03	7.91E+00	3.05E+00	1.01E-03	2.05E-02
371537.21	3756959.02	1.82E-01	7.09E-02	4.41E-04	2.72E-03	3.52E-04	1.25E+01	6.84E+00	7.98E-02	5.87E+01	2.41E+01	3.84E-02	5.09E-01
371736.26	3757371.88	7.75E-02	1.87E-02	9.33E-05	6.51E-04	5.47E-05	2.07E+00	4.96E-01	5.69E-03	2.96E+01	8.23E+00	5.47E-03	1.18E-01
371795.72	3757393.54	6.90E-02	1.97E-02	9.14E-05	6.21E-04	5.18E-05	1.76E+00	4.10E-01	5.18E-03	2.67E+01	8.64E+00	5.25E-03	1.12E-01
371925.67	3757658.96	4.67E-02	1.41E-02	5.49E-05	3.75E-04	3.01E-05	9.60E-01	1.99E-01	2.48E-03	1.81E+01	6.16E+00	3.02E-03	6.71E-02
367720.95	3757929.47	1.05E-02	4.90E-03	1.48E-05	1.19E-04	1.02E-05	1.73E-01	4.88E-02	6.86E-04	3.54E+00	1.87E+00	1.29E-03	2.28E-02
366410.42	3757645.39	7.72E-03	3.13E-03	1.16E-05	9.47E-05	8.15E-06	1.31E-01	3.29E-02	4.96E-04	2.62E+00	1.11E+00	1.05E-03	1.84E-02
366412.06	3757743.84	7.46E-03	2.90E-03	1.14E-05	9.22E-05	7.94E-06	1.28E-01	3.20E-02	4.99E-04	2.56E+00	1.15E+00	1.03E-03	1.78E-02
366449.1	3757556.84	7.98E-03	3.47E-03	1.20E-05	9.82E-05	8.44E-06	1.32E-01	3.51E-02	4.98E-04	2.72E+00	1.17E+00	1.09E-03	1.90E-02
366471.13	3757711.22	7.55E-03	2.92E-03	1.16E-05	9.47E-05	8.16E-06	1.30E-01	3.20E-02	5.07E-04	2.59E+00	1.16E+00	1.05E-03	1.83E-02
366487.79	3757468.29	8.06E-03	3.79E-03	1.24E-05	1.02E-04	8.73E-06	1.33E-01	3.74E-02	5.01E-04	2.76E+00	1.29E+00	1.12E-03	1.97E-02
366526.47	3757379.74	7.97E-03	4.07E-03	1.27E-05	1.05E-04	9.02E-06	1.34E-01	3.98E-02	5.04E-04	2.74E+00	1.29E+00	1.16E-03	2.04E-02
366543.32	3757684.41	7.74E-03	3.00E-03	1.20E-05	9.76E-05	8.38E-06	1.32E-01	3.26E-02	5.14E-04	2.64E+00	1.19E+00	1.08E-03	1.88E-02
366565.16	3757291.19	7.88E-03	4.29E-03	1.31E-05	1.09E-04	9.32E-06	1.40E-01	4.22E-02	5.06E-04	2.68E+00	1.48E+00	1.19E-03	2.11E-02
366572.51	3757755.35	1.13E-02	3.82E-03	1.27E-05	9.73E-05	8.29E-06	1.33E-01	3.34E-02	5.17E-04	3.83E+00	1.50E+00	1.09E-03	1.86E-02
366603.85	3757202.64	8.01E-03	4.43E-03	1.35E-05	1.13E-04	9.62E-06	1.48E-01	4.45E-02	5.08E-04	2.74E+00	1.54E+00	1.22E-03	2.19E-02
366629.35	3757738.18	1.18E-02	3.96E-03	1.29E-05	9.92E-05	8.46E-06	1.34E-01	3.36E-02	5.24E-04	4.00E+00	1.54E+00	1.11E-03	1.89E-02
366642.53	3757114.09	8.01E-03	4.49E-03	1.16E-04	9.91E-06	9.91E-06	1.54E-01	4.65E-02	5.10E-04	2.73E+00	1.57E+00	1.25E-03	2.26E-02
366681.22	3757025.54	8.16E-03	4.46E-03	1.41E-05	1.20E-04	1.02E-05	1.60E-01	4.80E-02	5.11E-04	2.79E+00	1.56E+00	1.28E-03	2.33E-02
366700.77	3757739.37	8.11E-03	3.22E-03	1.22E-05	9.97E-05	8.57E-06	1.36E-01	3.42E-02	5.34E-04	2.77E+00	1.26E+00	1.10E-03	1.92E-02
366719.91	3756936.99	8.24E-03	4.33E-03	1.44E-05	1.23E-04	1.05E-05	1.65E-01	4.90E-02	5.11E-04	2.81E+00	1.52E+00	1.31E-03	2.39E-02
366758.59	3756848.44	8.17E-03	4.13E-03	1.47E-05	1.27E-04	1.07E-05	1.69E-01	4.91E-02	5.12E-04	2.81E+00	1.44E		

Construction Local Concentrations (units of $\mu\text{g}/\text{m}^3$)

UTM X	UTM Y	Diesel Exhaust					Fugitive Dust						
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19
367814.14	3755427.06	1.16E-02	5.83E-03	1.66E-05	1.48E-04	1.19E-05	1.71E-01	7.09E-02	4.92E-04	3.94E+00	2.02E+00	1.41E-03	2.74E-02
367830.31	3758150.13	1.34E-02	4.89E-03	1.37E-05	1.08E-04	9.19E-06	1.84E-01	5.61E-02	6.84E-04	4.65E+00	1.82E+00	1.15E-03	2.05E-02
367839.73	3758178.15	1.45E-02	4.81E-03	1.36E-05	1.06E-04	9.02E-06	1.87E-01	5.64E-02	6.81E-04	4.98E+00	1.77E+00	1.13E-03	2.01E-02
367874.18	3755433.41	1.18E-02	6.01E-03	1.70E-05	1.53E-04	1.22E-05	1.72E-01	7.16E-02	5.00E-04	4.02E+00	2.09E+00	1.44E-03	2.80E-02
367912.8	3758112.41	1.52E-02	5.16E-03	1.42E-05	1.12E-04	9.47E-06	1.86E-01	5.69E-02	6.99E-04	5.24E+00	1.90E+00	1.18E-03	2.11E-02
367934.21	3755439.76	1.21E-02	6.19E-03	1.74E-05	1.55E-04	1.24E-05	1.73E-01	7.22E-02	5.08E-04	4.09E+00	2.15E+00	1.47E-03	2.86E-02
368001.74	3755450.16	1.23E-02	6.40E-03	1.78E-05	1.60E-04	1.28E-05	1.75E-01	7.30E-02	5.19E-04	4.17E+00	2.22E+00	1.51E-03	2.94E-02
368067.33	3758044.68	1.63E-02	5.56E-03	1.52E-05	1.20E-04	1.02E-05	1.91E-01	5.85E-02	7.34E-04	5.64E+00	2.05E+00	1.27E-03	2.27E-02
368069.28	3755460.56	1.26E-02	6.63E-03	1.84E-05	1.66E-04	1.32E-05	1.77E-01	7.40E-02	5.31E-04	4.26E+00	2.31E+00	1.56E-03	3.02E-02
368136.81	3755470.96	1.29E-02	6.99E-03	1.99E-05	1.73E-04	1.36E-05	1.79E-01	7.48E-02	5.41E-04	4.34E+00	2.39E+00	1.60E-03	3.11E-02
368139.37	3758014.68	1.49E-02	5.64E-03	1.58E-05	1.25E-04	1.06E-05	1.94E-01	5.94E-02	7.56E-04	5.22E+00	2.10E+00	1.32E-03	2.37E-02
368217.94	3755478.99	1.34E-02	7.16E-03	1.96E-05	1.78E-04	1.40E-05	1.84E-01	7.58E-02	5.56E-04	4.47E+00	2.49E+00	1.65E-03	3.21E-02
368226.2	3757984.68	1.72E-02	5.95E-03	1.64E-05	1.29E-04	1.09E-05	1.98E-01	6.04E-02	7.74E-04	5.93E+00	2.20E+00	1.36E-03	2.44E-02
368310.2	3755477.83	1.40E-02	7.50E-03	2.02E-05	1.83E-04	1.44E-05	1.89E-01	7.64E-02	5.70E-04	4.68E+00	2.63E+00	1.70E-03	3.31E-02
368312.17	3757967.29	1.94E-02	6.34E-03	1.67E-05	1.31E-04	1.11E-05	2.04E-01	6.16E-02	7.90E-04	6.64E+00	2.22E+00	1.38E-03	2.48E-02
368386.06	3757966.42	2.06E-02	6.37E-03	1.69E-05	1.32E-04	1.12E-05	2.10E-01	6.29E-02	8.05E-04	7.11E+00	2.21E+00	1.40E-03	2.51E-02
368402.45	3755476.67	1.46E-02	7.86E-03	2.10E-05	1.90E-04	1.49E-05	1.95E-01	7.71E-02	5.86E-04	4.89E+00	2.76E+00	1.75E-03	3.42E-02
368459.96	3757965.55	1.97E-02	6.17E-03	1.75E-05	1.37E-04	1.17E-05	2.17E-01	6.41E-02	8.30E-04	6.73E+00	2.22E+00	1.46E-03	2.60E-02
368494.71	3755475.51	1.52E-02	8.23E-03	2.17E-05	1.97E-04	1.55E-05	2.01E-01	7.77E-02	6.03E-04	5.07E+00	2.90E+00	1.82E-03	3.55E-02
368533.85	3757964.68	1.83E-02	5.91E-03	1.79E-05	1.41E-04	1.20E-05	2.24E-01	6.52E-02	8.52E-04	6.25E+00	2.18E+00	1.50E-03	2.66E-02
368533.98	3757935.39	1.79E-02	6.14E-03	1.82E-05	1.44E-04	1.23E-05	2.21E-01	6.52E-02	8.58E-04	6.16E+00	2.28E+00	1.53E-03	2.72E-02
368586.97	3755474.35	1.60E-02	8.58E-03	2.25E-05	2.04E-04	1.60E-05	2.06E-01	7.80E-02	6.21E-04	5.33E+00	3.04E+00	1.88E-03	3.68E-02
368594.27	3757948.47	1.88E-02	6.01E-03	1.84E-05	1.44E-04	1.23E-05	2.29E-01	6.61E-02	8.70E-04	6.41E+00	2.21E+00	1.54E-03	2.73E-02
368657.87	3757978.44	1.94E-02	6.42E-03	1.83E-05	1.43E-04	1.22E-05	2.37E-01	6.66E-02	8.81E-04	6.67E+00	2.20E+00	1.53E-03	2.69E-02
368679.22	3755473.19	1.68E-02	8.93E-03	2.33E-05	2.12E-04	1.67E-05	2.12E-01	7.84E-02	6.41E-04	5.60E+00	3.18E+00	1.95E-03	3.82E-02
368710.99	3758011.46	2.06E-02	7.15E-03	1.81E-05	1.40E-04	1.19E-05	2.45E-01	6.63E-02	8.86E-04	6.99E+00	2.43E+00	1.51E-03	2.63E-02
368748.06	3758034.51	2.09E-02	7.59E-03	1.80E-05	1.38E-04	1.18E-05	2.49E-01	6.57E-02	8.90E-04	7.17E+00	2.57E+00	1.49E-03	2.59E-02
368771.48	3755472.04	1.75E-02	9.24E-03	2.42E-05	2.21E-04	1.73E-05	2.17E-01	7.83E-02	6.58E-04	5.84E+00	3.31E+00	2.02E-03	3.96E-02
368806.72	3758070.98	2.20E-02	8.19E-03	1.77E-05	1.34E-04	1.15E-05	2.56E-01	6.42E-02	8.96E-04	7.53E+00	2.75E+00	1.46E-03	2.52E-02
368863.73	3755470.88	1.80E-02	9.53E-03	2.50E-05	2.28E-04	1.79E-05	2.22E-01	7.82E-02	6.81E-04	6.04E+00	3.43E+00	2.09E-03	4.12E-02
368865.39	3758107.46	2.18E-02	8.32E-03	1.74E-05	1.31E-04	1.13E-05	2.61E-01	6.19E-02	9.04E-04	7.38E+00	2.75E+00	1.43E-03	2.46E-02
368931.37	3758150.49	2.02E-02	8.03E-03	1.71E-05	1.28E-04	1.10E-05	2.65E-01	6.22E-02	9.12E-04	6.86E+00	2.61E+00	1.39E-03	2.40E-02
368955.99	3755469.72	1.84E-02	9.77E-03	2.59E-05	2.36E-04	1.86E-05	2.26E-01	7.88E-02	7.02E-04	6.19E+00	3.54E+00	2.17E-03	4.28E-02
368974.29	3758177.61	1.91E-02	7.67E-03	1.68E-05	1.27E-04	1.09E-05	2.67E-01	6.35E-02	9.18E-04	6.69E+00	2.46E+00	1.27E-03	2.37E-02
368992.63	3758138.09	1.98E-02	8.01E-03	1.74E-05	1.31E-04	1.13E-05	2.69E-01	6.36E-02	9.33E-04	6.89E+00	2.59E+00	1.42E-03	2.45E-02
369011.06	3758086.77	2.15E-02	8.50E-03	1.82E-05	1.37E-04	1.18E-05	2.71E-01	6.35E-02	9.50E-04	7.19E+00	2.78E+00	1.48E-03	2.57E-02
369048.25	3755468.56	1.92E-02	9.98E-03	2.68E-05	2.45E-04	1.93E-05	2.29E-01	7.97E-02	7.26E-04	6.43E+00	3.64E+00	2.25E-03	4.45E-02
369097.31	3758131.13	2.11E-02	7.92E-03	1.77E-05	1.34E-04	1.15E-05	2.75E-01	6.62E-02	9.64E-04	7.36E+00	2.53E+00	1.44E-03	2.50E-02
369140.5	3755467.4	2.01E-02	1.01E-02	2.77E-05	2.54E-04	2.00E-05	2.32E-01	8.02E-02	7.51E-04	6.74E+00	3.71E+00	2.33E-03	4.64E-02
369216.91	3758091.16	2.33E-02	8.03E-03	1.86E-05	1.41E-04	1.21E-05	2.83E-01	6.93E-02	1.01E-03	8.23E+00	2.54E+00	1.51E-03	2.63E-02
369232.76	3755466.24	2.07E-02	1.02E-02	2.87E-05	2.63E-04	2.08E-05	2.34E-01	8.01E-02	7.78E-04	6.98E+00	3.76E+00	2.42E-03	4.84E-02
369267.76	3758146.04	2.31E-02	6.60E-03	1.80E-05	1.38E-04	1.18E-05	2.81E-01	7.55E-02	1.02E-03	8.01E+00	2.28E+00	1.45E-03	2.58E-02
369271.6	3758257.04	2.38E-02	5.36E-03	1.63E-05	1.26E-04	1.08E-05	2.69E-01	7.87E-02	9.82E-04	8.14E+00	2.11E+00	1.30E-03	2.36E-02
369323.2	3758086.63	2.28E-02	7.09E-03	1.91E-05	1.46E-04	1.26E-05	2.89E-01	7.83E-02	1.06E-03	7.93E+00	2.36E+00	1.54E-03	2.74E-02
369328.65	3758304.45	2.43E-02	4.93E-03	1.58E-05	1.24E-04	1.06E-05	2.61E-01	8.45E-02	9.85E-04	8.39E+00	2.21E+00	1.25E-03	2.32E-02
369329.84	3755464.79	2.10E-02	1.02E-02	2.98E-05	2.74E-04	2.17E-05	2.35E-01	7.96E-02	8.08E-04	7.11E+00	3.77E+00	2.52E-03	5.06E-02
369342.43	3757939.52	2.25E-02	9.21E-03	2.18E-05	1.66E-04	1.44E-05	2.98E-01	7.47E-02	1.11E-03	7.69E+00	3.00E+00	1.79E-03	3.13E-02
369386.54	3758429.44	2.20E-02	5.43E-03	1.44E-05	1.15E-04	9.81E-06	2.81E-01	8.91E-02	9.63E-04	7.99E+00	2.17E+00	1.13E-03	2.16E-02
369387.36	3758507.02	2.22E-02	5.43E-03	1.36E-05	1.09E-04	9.30E-06	2.96E-01	8.70E-02	9.39E-04	8.17E+00	1.97E+00	1.06E-03	2.05E-02
369409.11	3758008.6	2.48E-02	8.02E-03	2.07E-05	1.58E-04	1.36E-05	2.99E-01	8.30E-02	1.11E-03	8.68E+00	2.58E+00	1.68E-03	2.97E-02
369426.92	3755463.35	2.10E-02	1.00E-02	3.10E-05	2.85E-04	2.27E-05	2.45E-01	7.83E-02	8.40E-04	7.13E+00	3.74E+00	2.63E-03	5.29E-02
369468.66	3758583.75	2.36E-02	5.37E-03	1.28E-05	1.04E-04	8.89E-06	3.00E-01	8.39E-02	9.31E-04	8.11E+00	1.94E+00	9.90E-04	1.96E-02
369524	3755461.9	2.13E-02	9.92E-03	3.22E-05	2.97E-04	2.37E-05	2.55E-01	7.66E-02	8.75E-04	7.42E+00	3.74E+00	2.74E-03	5.54E-02
369549.13	3758582.89	2.27E-02	6.10E-03	1.30E-05	1.06E-04	9.04E-06	2.92E-01	8.32E-02	9.51E-04	7.82E+00	2.25E+00	9.98E-04	1.99E-02
369621.08	3755460.45	2.26E-02	1.02E-02	3.35E-05	3.10E-04	2.47E-05	2.66E-01	7.43E-02	9.13E-04	7.83E+00	3.88E+00	2.85E-03	5.80E-02
369629.61	3758582.03	2.20E-02	6.83E-03	1.31E-05	1.08E-04	9.12E-06	2.75E-01	8.07E-02	9.67E-04	8.06E+00	2.55E+00	1.00E-03	2.01E-02
369710.08	3758581.17	2.04E-02	7.40E-03	1.33E-05	1.09E-04	9.23E-06	2.48E-01	7.66E-02	9.85E-04	7.69E+00	2.81E+00	1.01E-03	2.04E-02
369718.16	3755459	2.47E-02	1.09E-02	3.49E-05	3.22E-04	2.58E-05	2.80E-01	7.28E-02	9.55E-04	8.32E+00	4.10E+00	2.97E-03	6.06E-02
369787.02	3758286.68	2.51E-02	6.63E-03	1.69E-05	1.38E-04	1.17E-05	3.96E-01	1.16E-01	1.15E-03	8.70E+00	2.48E+00	1.30E-03	2.58E-02
369788.19	3758398.38	2.24E-02	7.23E-03	1.55E-05	1.27E-04	1.07E-05	3.43E-01	1.00E-01	1.09E-03	8.02E+00	2.76E+00	1.18E-03	2.37E-02
369789.37	3758489.35	2.04E-02	7.64E-03	1.44E-05	1.18E-04	9.99E-06	2.81E-01	8.59E-02	1.05E-03	7.73E+00	2.92E+00	1.09E-03	2.21E-02
369815.24	3755457.56	2.62E-02	1.14E-02	3.63E-05	3.36E-04	2.68E-05	2.92E-01	8.43E-02	9.98E-04	8.88E+00	4.27E+00	3.10E-03	6.33E-02
369882.84	3758285.07	1.92E-02	7.02E-03	1.73E-05	1.40E-04	1.19E-05	3.93E-01	1.16E-01	1.18E-03	6.74E+00	2.73E+00	1.32E-03	2.62E-02
369912.32	3755456.												

Construction Local Concentrations (units of $\mu\text{g}/\text{m}^3$)

UTM X	UTM Y	Diesel Exhaust				Fugitive Dust			
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00
370960.75	3757213.81	6.85E-02	2.89E-02	9.56E-05	7.55E-04	7.19E-05	2.19E+00	9.72E-01	6.52E-03
370961.54	3757131.5	7.67E-02	2.72E-02	1.18E-04	9.29E-04	9.02E-05	1.60E+00	1.01E+00	7.48E-03
370962.33	3757049.2	9.01E-02	3.19E-02	1.48E-04	1.17E-03	1.15E-04	1.68E+00	9.43E-01	8.51E-03
370963.12	3756966.9	9.48E-02	4.37E-02	1.86E-04	1.51E-03	1.47E-04	1.60E+00	7.90E-01	9.53E-03
370966.07	3757852.69	8.83E-02	1.15E-02	3.22E-05	2.55E-04	2.16E-05	5.53E-01	2.22E-01	2.22E-03
370968.09	3757808.7	3.99E-02	1.21E-02	3.40E-05	2.70E-04	2.30E-05	5.69E-01	2.35E-01	2.37E-03
370983.75	3755705.22	7.63E-02	2.17E-02	6.93E-05	6.11E-04	4.85E-05	4.96E-01	2.42E-01	2.03E-03
370986.42	3755628.02	7.05E-02	1.98E-02	6.19E-05	5.31E-04	4.20E-05	4.57E-01	2.16E-01	1.76E-03
370989.1	3755550.81	6.23E-02	1.81E-02	5.57E-05	4.69E-04	3.68E-05	4.11E-01	1.90E-01	1.55E-03
370991.77	3755473.61	5.27E-02	1.77E-02	5.05E-05	4.17E-04	3.26E-05	4.07E-01	1.65E-01	1.37E-03
371017.44	3757371.98	6.49E-02	2.65E-02	6.87E-05	5.49E-04	5.01E-05	1.89E+00	6.52E-01	5.32E-03
371039.92	3757778.95	4.13E-02	1.22E-02	3.59E-05	2.84E-04	2.42E-05	6.45E-01	2.58E-01	2.50E-03
371061.56	3756965.39	1.13E-01	4.24E-02	1.67E-03	1.67E-03	1.68E-04	2.27E+00	1.21E+00	1.24E-02
371064.57	3755405.04	4.76E-02	1.87E-02	4.71E-05	3.74E-04	2.92E-05	5.99E-01	1.85E-01	1.23E-03
371078.64	3757842.57	4.09E-02	1.07E-02	3.34E-05	2.62E-04	2.21E-05	6.95E-01	2.31E-01	2.24E-03
371116.65	3757378.24	7.19E-02	2.38E-02	7.04E-05	5.61E-04	5.10E-05	1.74E+00	5.90E-01	5.81E-03
371117.35	3757906.19	3.85E-02	9.04E-03	3.11E-05	2.42E-04	2.03E-05	7.52E-01	1.98E-01	2.01E-03
371160.25	3755403.96	5.76E-02	1.90E-02	4.78E-05	3.72E-04	2.90E-05	7.55E-01	2.33E-01	1.21E-03
371160	3756963.88	1.19E-01	4.84E-02	2.42E-04	1.84E-03	1.93E-04	3.22E+00	1.91E+00	1.68E-02
371173.76	3757954.26	4.50E-02	8.74E-03	2.96E-05	2.30E-04	1.91E-05	7.55E-01	1.73E-01	1.83E-03
371174.47	3757986.09	4.52E-02	8.54E-03	2.86E-05	2.21E-04	1.83E-05	7.19E-01	1.63E-01	1.75E-03
371208.04	3757297.08	8.07E-02	2.53E-02	8.77E-05	6.90E-04	6.41E-05	2.26E+00	7.69E-01	7.85E-03
371208.86	3757379.92	6.78E-02	2.12E-02	7.27E-05	5.75E-04	5.21E-05	1.69E+00	6.30E-01	6.22E-03
371210.97	3757210	9.36E-02	3.35E-02	1.10E-04	8.58E-04	8.24E-05	3.08E+00	1.16E+00	1.02E-02
371243.87	3757985.25	5.34E-02	9.39E-03	2.89E-05	2.24E-04	1.84E-05	6.79E-01	1.57E-01	1.71E-03
371255.94	3755402.89	6.67E-02	1.73E-02	4.83E-05	3.70E-04	2.86E-05	7.73E-01	2.67E-01	1.17E-03
371258.45	3756962.36	1.30E-01	6.27E-02	2.81E-04	2.04E-03	2.26E-04	4.77E+00	3.02E+00	2.40E-02
371275.69	3757208.66	9.25E-02	2.93E-02	1.15E-04	8.86E-04	8.51E-05	3.07E+00	1.09E+00	1.12E-02
371313.27	3757984.41	5.62E-02	1.03E-02	2.93E-05	2.27E-04	1.85E-05	5.74E-01	1.52E-01	1.67E-03
371348.54	3758024.62	3.33E-02	1.05E-02	2.81E-05	2.18E-04	1.77E-05	5.93E-01	1.51E-01	1.55E-03
371351.62	3755401.81	6.17E-02	1.62E-02	4.87E-05	3.66E-04	2.81E-05	6.57E-01	2.70E-01	1.12E-03
371356.75	3757207.46	1.01E-01	2.70E-02	1.20E-04	9.20E-04	8.81E-05	2.94E+00	1.30E+00	1.24E-02
371356.89	3756960.85	1.58E-01	6.39E-02	3.29E-04	2.27E-03	2.67E-04	8.47E+00	4.45E+00	3.60E-02
371402.37	3758061.24	4.68E-02	1.06E-02	7.22E-05	2.11E-04	1.70E-05	7.38E-01	1.56E-01	1.44E-03
371437.81	3757206.27	1.19E-01	2.89E-02	1.26E-04	9.51E-04	9.04E-05	3.94E+00	1.41E+00	1.31E-02
371447.31	3755400.73	4.79E-02	1.95E-02	4.89E-05	3.59E-04	2.74E-05	5.08E-01	2.39E-01	1.07E-03
371455.33	3756959.34	1.82E-01	5.62E-02	3.87E-04	2.52E-03	3.17E-04	1.15E+01	5.61E+00	5.63E-02
371474.09	3758110.88	3.67E-02	1.01E-02	2.61E-05	2.02E-04	1.61E-05	8.06E-01	1.58E-01	1.32E-03
371518.87	3757205.07	1.14E-01	3.12E-02	1.33E-04	9.78E-04	9.13E-05	4.27E+00	1.30E+00	1.31E-02
371537.39	3758154.69	3.70E-02	9.12E-03	2.52E-05	1.93E-04	1.54E-05	7.34E-01	1.52E-01	1.22E-03
371542.99	3755399.65	4.33E-02	2.01E-02	4.91E-05	3.50E-04	2.63E-05	4.75E-01	1.83E-01	1.01E-03
371599.93	3757203.87	1.05E-01	3.00E-02	1.41E-04	9.98E-04	9.10E-05	4.45E+00	1.27E+00	1.26E-02
371600.7	3758198.51	3.51E-02	7.90E-03	2.30E-05	1.85E-04	1.47E-05	5.77E-01	1.40E-01	1.14E-03
371613.52	3756957.47	1.80E-01	6.84E-02	5.24E-04	2.95E-03	3.70E-04	1.56E+01	6.71E+00	9.26E-02
371638.68	3755398.58	4.34E-02	1.80E-02	4.97E-05	3.41E-04	2.52E-05	5.03E-01	1.52E-01	9.72E-04
371652.22	3756956.31	1.76E-01	6.03E-02	6.20E-04	3.17E-03	3.89E-04	1.62E+01	5.54E+00	9.76E-02
371664	3758242.33	3.16E-02	7.06E-03	2.35E-05	1.79E-04	1.41E-05	5.44E-01	1.22E-01	1.06E-03
371678.83	3757376.47	7.83E-02	1.93E-02	8.92E-05	6.42E-04	5.43E-05	2.40E+00	6.16E-01	5.75E-03
371680.99	3757202.68	1.02E-01	2.76E-02	1.51E-04	1.01E-03	9.05E-05	3.99E+00	1.12E+00	1.19E-02
371683.71	3757291.78	8.88E-02	2.25E-02	1.13E-04	7.88E-04	6.81E-05	3.01E+00	7.95E-01	7.91E-03
371734.36	3755397.5	4.48E-02	1.42E-02	5.10E-05	3.33E-04	2.42E-05	5.99E-01	2.30E-01	9.43E-04
371750.66	3756954.8	1.86E-01	5.56E-02	1.01E-03	4.06E-03	4.94E-04	1.12E+01	4.21E+00	1.24E-01
371767.81	3758230.27	3.29E-02	6.98E-03	2.43E-05	1.83E-04	1.43E-05	4.60E-01	9.81E-02	1.05E-03
371801.04	3755399.23	4.20E-02	1.43E-02	5.25E-05	3.31E-04	2.38E-05	6.45E-01	2.77E-01	9.29E-04
371812.25	3757364.2	6.81E-02	2.13E-02	9.98E-05	6.66E-04	5.58E-05	1.96E+00	4.46E-01	5.72E-03
371825.62	3758161.92	3.53E-02	7.13E-03	2.65E-05	1.97E-04	1.54E-05	4.21E-01	9.25E-02	1.12E-03
371849.1	3756953.29	1.66E-01	5.55E-02	1.30E-03	4.71E-03	5.44E-04	1.04E+01	3.57E+00	1.32E-01
371866.03	3757363.09	6.47E-02	2.22E-02	1.03E-04	6.71E-04	5.62E-05	1.89E+00	5.19E-01	5.74E-03
371867.72	3755400.96	4.08E-02	1.45E-02	5.46E-05	3.31E-04	2.34E-05	6.41E-01	3.07E-01	9.17E-04
371895.02	3758059.68	3.58E-02	7.78E-03	3.02E-05	2.20E-04	1.72E-05	4.69E-01	7.76E-02	1.26E-03
371898.9	3758134.17	3.41E-02	7.12E-03	2.77E-05	2.03E-04	1.58E-05	4.18E-01	8.93E-02	1.15E-03
371909.58	3757435.59	5.86E-02	1.98E-02	8.74E-05	5.70E-04	4.70E-05	1.46E+00	4.36E-01	4.49E-03
371916.85	3757398.54	6.44E-02	2.10E-02	9.67E-05	6.20E-04	5.16E-05	1.53E+00	5.14E-01	5.10E-03
371917.2	3757362.27	6.94E-02	2.21E-02	1.07E-04	6.77E-04	5.68E-05	1.64E+00	5.93E-01	5.82E-03
371927.01	3757742.18	4.33E-02	1.24E-02	4.75E-05	3.30E-04	2.63E-05	8.32E-01	1.59E-01	2.08E-03
371928.06	3757790.69	4.13E-02	1.16E-02	4.40E-05	3.08E-04	2.44E-05	7.67E-01	1.46E-01	1.90E-03
371934.4	3755402.69	4.47E-02	1.41E-02	5.72E-05	3.33E-04	2.32E-05	6.24E-01	3.18E-01	9.03E-04
371934.4	3757852.44	3.89E-02	1.07E-02	4.02E-05	2.83E-04	2.23E-05	6.93E-01	1.32E-01	1.70E-03
371937.61	3757919.43	3.67E-02	9.83E-03	3.65E-05	2.59E-04	2.04E-05	6.23E-01	1.19E-01	1.53E-03
371940.82	3757986.42	3.47E-02	9.04E-03	3.34E-05	2.39E-04	1.87E-05	5.62E-01	1.08E-01	1.38E-03
371944.03	3758053.41	3.34E-02	8.34E-03	3.07E-05	2.21E-04	1.73E-05	5.08E-01	9.76E-02	1.26E-03
371947.54	3756951.78	1.48E-01	5.35E-02	1.43E-03	5.03E-03	5.18E-04	7.56E+00	2.89E+00	1.33E-01
371954.98	3757424.18	6.39E-02	1.99E-02	9.22E-05	5.87E-04	4.86E-05	1.38E+00	5.01E-01	4.71E-03
372007.7	3757423.51	6.54E-02	1.90E-02	9.50E-05	5.93E-04	4.94E-05	1.44E+00	5.25E-01	4.81E-03
372031.48	3757755.88	3.87E-02	1.26E-02	7.49E-05	3.21E-04	2.55E-05	7.24E-01	2.00E-01	2.03E-03
372033.85	3755399.05	4.48E-02	1.31E-02	6.19E-05	3.35E-04	2.28E-05	4.98E-01	3.00E-01	8.72E-04
372045.99	3756950.26	1.33E-01	5.23E-02	1.21E-03	4.73E-03	4.79E-04	6.23E+00	2.83E+00	1.31E-01
372060.42	3757422.83	6.94E-02	1.86E-02	9.79E-05	6.02E-04	5.04E-05	1.60E+00	5.18E-01	4.96E-03
372097.97	3757754.97	4.22E-02	1.24E-02	4.88E-05	3.21E-04	2.55E-05	6.88E-01	2.26E-01	2.05E-03
372114.62	3757440.24	6.93E-02	1.73E-02	9.60E-05	5.87E-04	4.93E-05	1.54E+00	4.68E-01	4.81E-03
372133.29	3755395.42	4.06E-02	1.34E-02	6.83E-05	3.40E-04	2.23E-05	4.91E-01	2.55E-01	8.36E-04
372144.43	3756948.75	1.37E-01	5.02E-02	1.15E-03	4.59E-03	4.34E-04	4.74E+00	2.38E+00	1.20E-01
372152.01	3757362.33	7.36E-02	1.82E-02	1.25E-04	7.39E-04	6.44E-05	1.65E+00	4.80E-01	6.90E-03
372153.8	3757418.83	7.04E-02	1.66E-02	1.04E-04	6.30E-04	5.37E-05	1.51E+00	4.48E-01	5.39E-03
372154.47	3757439.86	6.90E-02	1.64E-02	9.82E-05	5.96E-04	5.04E-05	1.47E+00	4.35E-01	4.96E-03
372156.97	3757518.41	6.25E-02	1.55E-02	7.99E-05	4.95E-04	4.09E-05	1.29E+00	3.84E-01	3.77E-03
372159.47	3757596.96	5.49E-02	1.45E-02	6.68E-05	4.21E-04	3.42E-05	1.07E+00	3.32E-01	3.00E-03
372161.97	3757675.51	4.80E-02	1.34E-02	5.71E-05					

Construction Local Concentrations (units of $\mu\text{g}/\text{m}^3$)

UTM X	UTM Y	Diesel Exhaust				Fugitive Dust			
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00
372634.59	3756846.76	8.48E-02	3.07E-02	8.54E-04	3.26E-03	2.30E-04	1.99E+00	8.06E-01	5.18E-02
372634.7	3757211.58	7.35E-02	2.19E-02	2.57E-04	1.42E-03	1.32E-04	1.40E+00	5.30E-01	2.21E-02
372636.64	3756941.19	7.24E-02	2.91E-02	9.17E-04	3.22E-03	2.23E-04	1.47E+00	7.47E-01	5.00E-02
372650.02	3757248.61	6.74E-02	2.10E-02	2.25E-04	1.28E-03	1.19E-04	1.28E+00	4.74E-01	1.88E-02
372671.9	3757332.14	5.12E-02	1.86E-02	1.70E-04	1.01E-03	9.41E-05	1.04E+00	3.57E-01	1.31E-02
372672.36	3756975.42	6.41E-02	2.60E-02	6.99E-04	2.73E-03	2.05E-04	1.39E+00	6.76E-01	4.48E-02
372672.57	3757018.04	6.29E-02	2.53E-02	5.54E-04	2.39E-03	1.95E-04	1.47E+00	6.49E-01	4.13E-02
372692.63	3756588.53	6.50E-02	2.26E-02	5.15E-04	2.10E-03	1.34E-04	1.21E+00	4.84E-01	2.00E-02
372694.6	3756751.91	9.36E-02	2.75E-02	5.97E-04	2.62E-03	1.92E-04	1.75E+00	7.28E-01	3.90E-02
372697.78	3755368.97	3.23E-02	1.08E-02	1.63E-04	4.25E-04	1.57E-05	7.49E-01	1.33E-01	5.74E-04
372704.41	3757417.13	4.38E-02	1.59E-02	1.31E-04	8.09E-04	7.44E-05	8.06E-01	2.72E-01	9.18E-03
372725.34	3756505.44	6.49E-02	2.03E-02	3.97E-04	1.61E-03	9.78E-05	1.45E+00	3.40E-01	1.16E-02
372730.58	3756678.55	7.64E-02	2.33E-02	4.78E-04	2.19E-03	1.59E-04	1.44E+00	5.78E-01	2.86E-02
372739.22	3757507.15	4.06E-02	1.32E-02	1.02E-04	6.49E-04	5.88E-05	6.86E-01	2.18E-01	6.48E-03
372756.67	3756751.48	8.58E-02	2.46E-02	4.63E-04	2.24E-03	1.73E-04	1.56E+00	6.44E-01	3.42E-02
372768.35	3756973.59	5.39E-02	2.28E-02	4.61E-04	2.18E-03	1.82E-04	1.16E+00	5.70E-01	3.84E-02
372770.71	3757656.89	3.77E-02	9.36E-03	6.97E-05	4.62E-04	4.06E-05	6.19E-01	1.73E-01	3.82E-03
372773.23	3757598.18	3.90E-02	1.08E-02	8.05E-05	5.28E-04	4.70E-05	6.45E-01	1.90E-01	4.70E-03
372774.32	3755367.98	3.03E-02	9.81E-03	1.10E-04	3.26E-04	1.47E-05	7.59E-01	1.28E-01	5.43E-04
372774.75	3757745.62	3.58E-02	8.91E-03	5.72E-05	3.83E-04	3.30E-05	5.26E-01	1.43E-01	2.89E-03
372784.4	3757635.25	3.80E-02	9.89E-03	7.37E-05	4.87E-04	4.31E-05	6.24E-01	1.79E-01	4.16E-03
372822.71	3756505.12	5.72E-02	1.77E-02	2.84E-04	1.30E-03	8.66E-05	1.16E+00	2.99E-01	1.04E-02
372839.8	3757745.93	3.48E-02	8.58E-03	5.81E-05	3.93E-04	3.41E-05	5.29E-01	1.44E-01	3.04E-03
372850.87	3755366.99	2.90E-02	9.05E-03	8.52E-05	2.76E-04	1.38E-05	7.23E-01	1.21E-01	5.14E-04
372864.35	3756971.76	4.57E-02	2.06E-02	3.61E-04	1.87E-03	1.62E-04	1.04E+00	4.82E-01	3.31E-02
372904.85	3757746.24	3.35E-02	8.25E-03	5.89E-05	4.02E-04	3.51E-05	5.08E-01	1.42E-01	3.18E-03
372910.27	3757732.13	3.36E-02	8.56E-03	6.08E-05	4.14E-04	3.63E-05	5.10E-01	1.45E-01	3.34E-03
372919.43	3756436.58	4.89E-02	1.56E-02	2.06E-04	9.53E-04	6.31E-05	1.13E+00	2.58E-01	6.37E-03
372920.09	3756504.79	5.13E-02	1.57E-02	2.26E-04	1.11E-03	7.73E-05	9.20E-01	2.65E-01	9.32E-03
372927.41	3755366	2.69E-02	8.37E-03	7.03E-05	2.43E-04	1.29E-05	6.52E-01	1.11E-01	4.88E-04
372927.86	3755465.33	2.93E-02	8.72E-03	9.13E-05	2.86E-04	1.37E-05	6.20E-01	1.18E-01	5.23E-04
372928.32	3755564.67	3.08E-02	9.31E-03	1.08E-04	3.24E-04	1.46E-05	5.39E-01	1.21E-01	5.63E-04
372928.77	3755664	3.32E-02	1.01E-02	1.18E-04	3.52E-04	1.57E-05	5.47E-01	1.17E-01	6.11E-04
372929.23	3755763.34	3.69E-02	1.05E-02	1.24E-04	3.78E-04	1.71E-05	5.27E-01	1.07E-01	6.71E-04
372947.75	3756971.61	4.10E-02	1.89E-02	3.07E-04	1.67E-03	1.46E-04	9.72E-01	4.21E-01	2.91E-02
372992.82	3755761.76	3.58E-02	9.72E-03	1.07E-04	3.42E-04	1.63E-05	4.48E-01	9.51E-02	6.41E-04
372995.87	3757731.75	3.12E-02	9.05E-03	6.21E-05	4.26E-04	3.77E-05	4.48E-01	1.39E-01	3.55E-03
373004.43	3756435.35	4.53E-02	1.43E-02	1.75E-04	8.50E-04	5.80E-05	9.67E-01	1.99E-01	5.93E-03
373031.15	3756971.45	4.14E-02	1.74E-02	2.68E-04	1.51E-03	1.33E-04	9.04E-01	3.76E-01	2.58E-02
373056.4	3755760.18	3.44E-02	8.95E-03	9.36E-05	3.13E-04	1.56E-05	4.21E-01	8.42E-02	6.16E-04
373057.59	3755829.92	3.42E-02	8.66E-03	9.71E-05	3.30E-04	1.67E-05	4.74E-01	7.81E-02	6.67E-04
373058.79	3755899.65	3.43E-02	9.16E-03	1.00E-04	3.49E-04	1.80E-05	4.92E-01	7.36E-02	7.36E-04
373077.68	3757731.38	2.94E-02	9.41E-03	6.31E-05	4.35E-04	3.88E-05	4.16E-01	1.31E-01	3.74E-03
373089.44	3756434.13	4.22E-02	1.32E-02	1.53E-04	7.67E-04	5.36E-05	8.24E-01	1.80E-01	5.53E-03
373118.11	3756991.19	3.80E-02	1.59E-02	2.34E-04	1.35E-03	1.20E-04	7.92E-01	3.31E-01	2.28E-02
373137.84	3755759.39	3.20E-02	7.98E-03	8.07E-05	2.84E-04	1.48E-05	4.20E-01	7.08E-02	5.88E-04
373138.33	3755829.37	3.09E-02	8.28E-03	8.43E-05	3.00E-04	1.58E-05	4.45E-01	6.45E-02	6.40E-04
373138.82	3755899.35	3.27E-02	8.59E-03	8.76E-05	3.18E-04	1.71E-05	4.35E-01	6.87E-02	7.10E-04
373159.49	3757731.01	2.83E-02	9.68E-03	6.40E-05	4.44E-04	3.97E-05	4.32E-01	1.29E-01	3.92E-03
373174.45	3756432.91	3.93E-02	1.22E-02	1.35E-04	6.97E-04	4.95E-05	7.01E-01	1.63E-01	5.16E-03
373179.17	3757023.66	3.33E-02	1.51E-02	2.14E-04	1.25E-03	1.12E-04	6.81E-01	2.98E-01	2.08E-02
373213.14	3755758.34	2.95E-02	7.51E-03	7.14E-05	2.61E-04	1.41E-05	4.04E-01	5.98E-02	5.65E-04
373236.62	3757073.64	3.11E-02	1.42E-02	1.94E-04	1.16E-03	1.04E-04	6.43E-01	2.70E-01	1.89E-02
373241.3	3757730.64	2.67E-02	9.81E-03	4.67E-05	4.50E-04	4.04E-05	4.54E-01	1.28E-01	4.09E-03
373259.45	3756431.68	3.68E-02	1.13E-02	1.22E-04	6.39E-04	4.60E-05	5.95E-01	1.51E-01	4.82E-03
373288.44	3755757.29	2.73E-02	7.23E-03	6.38E-05	2.42E-04	1.35E-05	3.77E-01	3.58E-02	5.46E-04
373303.06	3757072.9	2.96E-02	1.35E-02	1.81E-04	1.09E-03	9.78E-05	5.84E-01	2.49E-01	1.76E-02
373317.14	3756432.03	3.53E-02	1.08E-02	1.14E-04	6.06E-04	4.40E-05	5.30E-01	1.43E-01	4.63E-03
373323.11	3757730.27	2.85E-02	9.82E-03	6.53E-05	4.55E-04	4.10E-05	4.70E-01	1.35E-01	4.24E-03
373323.28	3757744.87	2.69E-02	9.65E-03	6.35E-05	4.43E-04	3.99E-05	4.55E-01	1.30E-01	4.08E-03
373363.74	3755756.24	2.66E-02	6.91E-03	5.75E-05	2.26E-04	1.30E-05	3.42E-01	5.08E-02	5.29E-04
373365.13	3755845.96	2.73E-02	7.21E-03	6.16E-05	2.45E-04	1.41E-05	3.10E-01	5.36E-02	6.00E-04
373366.53	3755935.69	2.57E-02	7.22E-03	6.56E-05	2.67E-04	1.57E-05	3.43E-01	5.80E-02	7.11E-04
373367.92	3756025.41	2.72E-02	7.26E-03	6.99E-05	2.95E-04	1.78E-05	3.54E-01	7.09E-02	8.89E-04
373369.31	3756115.13	2.81E-02	7.48E-03	7.51E-05	3.32E-04	2.08E-05	4.61E-01	1.06E-01	1.18E-03
373369.5	3757072.16	2.86E-02	1.29E-02	1.70E-04	1.03E-03	9.24E-05	5.33E-01	2.34E-01	1.64E-02
373370.37	3757159.75	2.95E-02	1.23E-02	1.60E-04	9.83E-04	8.91E-05	6.16E-01	2.40E-01	1.52E-02
373370.71	3756204.86	2.76E-02	8.18E-03	8.17E-05	3.82E-04	2.49E-05	6.15E-01	1.32E-01	1.67E-03
373371.24	3757247.34	3.14E-02	1.10E-02	1.46E-04	9.10E-04	8.31E-05	6.72E-01	2.41E-01	1.35E-02
373372.1	3756294.58	3.02E-02	9.52E-03	9.02E-05	4.46E-04	3.05E-05	6.60E-01	1.33E-01	2.44E-03
373372.12	3757334.94	3.06E-02	1.12E-02	1.30E-04	8.27E-04	7.58E-05	6.97E-01	2.25E-01	1.15E-02
373372.99	3757422.53	3.75E-02	1.08E-02	1.14E-04	7.39E-04	6.78E-05	6.89E-01	2.22E-01	9.55E-03
373373.72	3756378.86	3.24E-02	1.02E-02	1.00E-04	5.22E-04	3.72E-05	5.73E-01	1.22E-01	3.53E-03
373373.86	3757510.12	4.19E-02	1.03E-02	9.80E-05	6.51E-04	5.96E-05	6.52E-01	2.06E-01	7.72E-03
373374.73	3757597.71	4.07E-02	1.05E-02	8.37E-05	5.67E-04	5.18E-05	5.91E-01	1.82E-01	6.16E-03
373374.83	3756432.37	3.38E-02	1.03E-02	1.07E-04	5.75E-04	4.21E-05	4.71E-01	1.37E-01	4.45E-03
373375.6	3757685.31	3.48E-02	1.01E-02	7.12E-05	4.92E-04	4.46E-05	5.17E-01	1.54E-01	4.88E-03
373393.43	3757684.85	3.52E-02	1.01E-02	7.13E-05	4.92E-04	4.46E-05	5.18E-01	1.55E-01	4.91E-03
373394.3	3757744.19	2.99E-02	9.59E-03	6.39E-05	4.46E-04	4.02E-05	4.65E-01	1.35E-01	4.20E-03
372241	3757383	6.27E-02	1.70E-02	1.23E-04	7.30E-04	6.42E-05	1.51E+00	3.50E-01	6.91E-03
368494.88	3756671.28	1.68E-02	7.24E-03	3.08E-05	2.82E-04	2.28E-05	2.49E-01	6.68E-02	8.84E-04
370394.8	3756845.73	5.55E-02	2.76E-02	1.14E-04	1.03E-03	9.01E-05	6.57E-01	2.82E-01	3.56E-03
369532.57	3755391.67	3.34E-02	1.28E-02	3.18E-05	2.74E-04	2.17E-05	2.58E-01	6.68E-02	8.28E-04
369574.04	3758166.39	2.70E-02	5.72E-03	1.83E-05	1.44E-04	1.23E-05	2.80E-01	1.05E-01	1.12E-03
369581.37	3758516.07	2.44E-02	6.07E-03	1.36E-05	1.11E-04	9.48E-06	3.17E-01	8.97E-02	9.82E-04
369830.08	3755394.84	3.40E-02	1.27E-02	3.67E-05	3.24E-04	2.56E-05	2.93E-01	8.66E-02	9.66E-04
370114.12	3758186.53	2.55E-02	1.02E-02	1.91E-05	1.57E-04	1.34E-05	3.98E-01	1.24E-01	1.33E-03
371021.69	3757820.6	3.97E-02	1.17E-02	3.39E-05					

Construction Local Concentrations (units of $\mu\text{g}/\text{m}^3$)

UTM X	UTM Y	Diesel Exhaust					Fugitive Dust						
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19
371041	3757283	6.82E-02	3.09E-02	8.42E-05	6.68E-04	6.25E-05	2.58E+00	9.23E-01	6.54E-03	2.45E+01	1.27E+01	7.04E-03	1.28E-01
371141	3757083	9.21E-02	4.41E-02	1.56E-04	1.19E-03	1.21E-04	3.58E+00	1.78E+00	1.23E-02	3.57E+01	1.84E+01	1.43E-02	2.32E-01
371141	3757183	8.76E-02	3.77E-02	1.15E-04	8.92E-04	6.66E-05	3.55E+00	1.37E+00	9.68E-03	3.15E+01	1.56E+01	9.87E-03	1.72E-01
371141	3757283	8.16E-02	2.98E-02	8.81E-05	6.96E-04	6.50E-05	2.34E+00	8.53E-01	7.53E-03	2.85E+01	1.22E+01	7.18E-03	1.33E-01
371241	3757083	1.14E-01	4.70E-02	1.69E-04	1.27E-03	1.31E-04	5.12E+00	2.20E+00	1.59E-02	4.09E+01	1.94E+01	1.51E-02	2.47E-01
371241	3757183	9.86E-02	3.48E-02	1.21E-04	9.37E-04	9.11E-05	3.41E+00	1.30E+00	1.16E-02	3.40E+01	1.41E+01	1.01E-02	1.80E-01
371341	3757083	1.18E-01	4.05E-02	1.83E-04	1.36E-03	1.41E-04	5.37E+00	2.21E+00	2.04E-02	4.10E+01	1.62E+01	1.58E-02	2.60E-01
371341	3757183	9.50E-02	2.94E-02	1.28E-04	9.81E-04	9.53E-05	3.41E+00	1.34E+00	1.35E-02	3.51E+01	1.18E+01	1.03E-02	1.87E-01
371441	3757083	1.43E-01	3.81E-02	1.97E-04	1.43E-03	1.49E-04	5.29E+00	2.47E+00	2.49E-02	5.19E+01	1.54E+01	1.61E-02	2.72E-01
371441	3757183	1.23E-01	3.03E-02	1.36E-04	1.02E-03	9.83E-05	4.17E+00	1.57E+00	1.47E-02	4.35E+01	1.23E+01	1.03E-02	1.92E-01
371539.56	3757095.63	1.34E-01	3.94E-02	2.03E-04	1.42E-03	1.43E-04	6.96E+00	2.38E+00	2.47E-02	4.22E+01	1.60E+01	1.51E-02	2.65E-01
371540.36	3757178.31	1.16E-01	3.28E-02	1.47E-04	1.07E-03	1.01E-04	4.59E+00	1.44E+00	1.49E-02	3.62E+01	1.32E+01	1.04E-02	1.98E-01
371614.33	3757093.32	1.27E-01	3.84E-02	2.22E-04	1.47E-03	1.43E-04	6.62E+00	2.17E+00	2.42E-02	4.73E+01	1.51E+01	1.51E-02	2.68E-01
371615.15	3757177.59	1.08E-01	3.14E-02	1.56E-04	1.09E-03	9.99E-05	4.87E+00	1.42E+00	1.43E-02	4.00E+01	1.25E+01	1.03E-02	1.99E-01
371641	3757083	1.29E-01	3.91E-02	2.41E-04	1.54E-03	1.50E-04	6.78E+00	2.23E+00	2.54E-02	4.68E+01	1.52E+01	1.60E-02	2.79E-01
371641	3757183	1.05E-01	3.04E-02	1.57E-04	1.07E-03	9.75E-05	4.57E+00	1.35E+00	1.36E-02	4.01E+01	1.20E+01	1.01E-02	1.96E-01
371741	3757083	1.12E-01	3.77E-02	2.82E-04	1.63E-03	1.55E-04	5.85E+00	1.55E+00	2.44E-02	4.05E+01	1.57E+01	1.69E-02	2.85E-01
371741	3757183	9.76E-02	2.93E-02	1.72E-04	1.10E-03	9.76E-05	3.70E+00	9.14E-01	1.28E-02	3.35E+01	1.26E+01	1.03E-02	1.96E-01
371741	3757283	8.59E-02	2.30E-02	1.21E-04	8.11E-04	6.97E-05	2.66E+00	6.26E-01	7.99E-03	3.14E+01	1.01E+01	7.14E-03	1.46E-01
371841	3757083	1.26E-01	3.72E-02	3.40E-04	1.78E-03	1.75E-04	4.79E+00	1.89E+00	2.75E-02	3.86E+01	1.49E+01	1.98E-02	3.05E-01
371841	3757183	9.44E-02	3.07E-02	1.92E-04	1.14E-03	1.02E-04	3.26E+00	1.14E+00	1.31E-02	3.32E+01	1.27E+01	1.12E-02	2.01E-01
371841	3757283	7.46E-02	2.55E-02	1.30E-04	8.25E-04	7.06E-05	2.45E+00	6.95E-01	7.88E-03	2.93E+01	1.08E+01	7.48E-03	1.47E-01
371941	3757083	1.20E-01	3.60E-02	4.09E-04	1.98E-03	1.99E-04	4.61E+00	1.53E+00	3.32E-02	3.77E+01	1.23E+01	2.35E-02	3.31E-01
371941	3757183	1.03E-01	2.77E-02	2.17E-04	1.21E-03	1.12E-04	3.28E+00	1.15E+00	1.46E-02	3.25E+01	1.11E+01	1.26E-02	2.11E-01
371941	3757283	8.29E-02	2.43E-02	1.01E-04	8.51E-04	7.36E-05	2.18E+00	8.19E-01	8.24E-03	2.75E+01	9.99E+00	8.08E-03	1.50E-01
371941	3757383	6.81E-02	2.12E-02	1.42E-04	6.46E-04	5.40E-05	1.52E+00	5.69E-01	5.42E-03	2.54E+01	8.90E+00	5.78E-03	1.15E-01
372041	3757083	1.02E-01	3.36E-02	4.63E-04	2.15E-03	2.17E-04	3.76E+00	1.18E+00	3.90E-02	3.26E+01	1.13E+01	2.66E-02	3.57E-01
372041	3757183	9.57E-02	2.73E-02	2.43E-04	1.31E-03	1.24E-04	2.99E+00	8.53E-01	1.71E-02	3.10E+01	9.48E+00	1.45E-02	2.27E-01
372041	3757283	8.68E-02	2.19E-02	1.53E-04	8.93E-04	7.90E-05	2.30E+00	7.28E-01	9.08E-03	2.79E+01	8.13E+00	8.95E-03	1.57E-01
372041	3757383	7.38E-02	1.97E-02	1.09E-04	6.63E-04	5.61E-05	1.78E+00	5.80E-01	5.71E-03	2.38E+01	7.62E+00	6.19E-03	1.17E-01
372141	3757083	9.64E-02	3.34E-02	4.97E-04	2.28E-03	2.26E-04	3.06E+00	1.10E+00	4.33E-02	3.12E+01	1.21E+01	2.87E-02	3.77E-01
372141	3757183	8.19E-02	2.50E-02	2.67E-04	1.41E-03	1.35E-04	2.41E+00	7.33E-01	2.00E-02	2.61E+01	8.20E+00	1.63E-02	2.44E-01
372141	3757283	7.72E-02	2.13E-02	1.67E-04	9.50E-04	8.62E-05	2.08E+00	5.26E-01	1.03E-02	2.54E+01	7.44E+00	1.00E-02	1.67E-01
372241	3757083	8.50E-02	3.43E-02	5.10E-04	2.35E-03	2.26E-04	2.69E+00	1.10E+00	4.52E-02	2.89E+01	1.29E+01	2.96E-02	3.89E-01
372241	3757183	7.85E-02	2.47E-02	2.87E-04	1.50E-03	1.44E-04	2.13E+00	6.98E-01	2.26E-02	2.57E+01	9.09E+00	1.79E-02	2.60E-01
372241	3757283	6.81E-02	1.95E-02	1.80E-04	1.01E-03	9.37E-05	1.66E+00	4.92E-01	1.18E-02	2.20E+01	6.79E+00	1.11E-02	1.79E-01
372241	3757483	6.21E-02	1.44E-02	9.09E-05	5.55E-04	4.69E-05	1.18E+00	3.37E-01	4.52E-03	2.05E+01	5.44E+00	5.29E-03	9.83E-02
372241	3757583	5.78E-02	1.33E-02	7.08E-05	4.41E-04	3.63E-05	1.07E+00	3.07E-01	3.24E-03	1.90E+01	5.07E+00	4.03E-03	7.81E-02
372241	3757683	5.09E-02	1.26E-02	5.74E-05	3.63E-04	2.94E-05	9.16E-01	2.68E-01	2.48E-03	1.67E+01	4.62E+00	3.21E-03	6.43E-02
372341	3757083	9.40E-02	3.30E-02	5.09E-04	2.36E-03	2.20E-04	2.30E+00	1.03E+00	4.49E-02	2.94E+01	1.26E+01	2.96E-02	3.90E-01
372341	3757183	7.02E-02	2.61E-02	2.99E-04	1.56E-03	1.49E-04	1.74E+00	6.47E-01	2.45E-02	2.38E+01	9.90E+00	1.89E-02	2.71E-01
372341	3757283	6.58E-02	1.90E-02	1.92E-04	1.08E-03	1.00E-04	1.56E+00	4.85E-01	1.34E-02	2.17E+01	7.02E+00	1.22E-02	1.91E-01
372341	3757383	5.77E-02	1.58E-02	1.31E-04	7.73E-04	6.93E-05	1.21E+00	3.50E-01	7.77E-03	1.88E+01	5.50E+00	8.14E-03	1.38E-01
372341	3757483	5.14E-02	1.39E-02	9.53E-05	5.82E-04	5.01E-05	1.13E+00	2.46E-01	4.95E-03	1.72E+01	4.87E+00	5.74E-03	1.04E-01
372341	3757583	5.27E-02	1.21E-02	7.32E-05	4.56E-04	3.81E-05	9.39E-01	2.45E-01	3.45E-03	1.76E+01	4.49E+00	4.28E-03	8.12E-02
372341	3757683	5.08E-02	1.09E-02	5.87E-05	3.71E-04	3.03E-05	8.26E-01	2.31E-01	2.59E-03	1.68E+01	4.31E+00	3.37E-03	6.59E-02
372441	3757083	9.63E-02	3.00E-02	4.97E-04	2.30E-03	2.08E-04	2.07E+00	9.09E-01	4.27E-02	3.14E+01	1.16E+01	2.87E-02	3.82E-01
372441	3757183	7.01E-02	2.59E-02	3.03E-04	1.59E-03	1.50E-04	1.60E+00	6.46E-01	2.55E-02	2.20E+01	1.01E+01	1.95E-02	2.77E-01
372441	3757283	5.98E-02	2.04E-02	1.99E-04	1.12E-03	1.05E-04	1.27E+00	4.42E-01	1.47E-02	1.99E+01	7.77E+00	1.30E-02	2.00E-01
372441	3757383	5.62E-02	1.50E-02	1.37E-04	8.16E-04	7.41E-05	1.18E+00	3.53E-01	8.68E-03	1.86E+01	5.59E+00	8.86E-03	1.46E-01
372441	3757483	4.98E-02	1.30E-02	9.96E-05	6.12E-04	5.37E-05	9.12E-01	2.60E-01	5.47E-03	1.63E+01	4.58E+00	6.23E-03	1.10E-01
372441	3757583	4.29E-02	1.16E-02	7.58E-05	4.76E-04	4.05E-05	8.71E-01	1.81E-01	3.73E-03	1.44E+01	4.07E+00	4.59E-03	8.53E-02
372441	3757683	4.49E-02	1.06E-02	6.02E-05	3.83E-04	3.17E-05	7.68E-01	1.83E-01	2.73E-03	1.50E+01	3.82E+00	3.55E-03	6.84E-02
372541	3757083	9.05E-02	2.60E-02	4.72E-04	2.20E-03	1.95E-04	1.83E+00	7.71E-01	3.95E-02	3.04E+01	1.01E+01	2.73E-02	3.66E-01
372541	3757183	7.67E-02	2.45E-02	2.98E-04	1.58E-03	1.47E-04	1.56E+00	6.16E-01	2.55E-02	2.48E+01	9.65E+00	1.95E-02	2.77E-01
372541	3757283	5.42E-02	2.08E-02	2.02E-04	1.15E-03	1.08E-04	1.16E+00	4.21E-01	1.56E-02	1.90E+01	8.11E+00	1.36E-02	2.06E-01
372541	3757383	5.18E-02	1.63E-02	1.42E-04	8.51E-04	7.80E-05	1.01E+00	3.22E-01	9.54E-03	1.73E+01	6.21E+00	9.50E-03	1.54E-01
372541	3757483	4.88E-02	1.24E-02	1.03E-04	6.42E-04	5.72E-05	9.23E-01	2.66E-01	6.05E-03	1.62E+01	4.63E+00	6.74E-03	1.16E-01
372541	3757583	4.35E-02	1.11E-02	7.84E-05	4.98E-04	4.31E-05	7.15E-01	2.00E-01	4.07E-03	1.43E+01	4.00E+00	4.95E-03	9.01E-02
372541	3757683	3.78E-02	9.84E-03	6.18E-05	3.98E-04	3.35E-05	7.01E-01	1.47E-01	2.92E-03	1.26E+01	3.55E+00	3.77E-03	7.17E-02
372641	3757383	4.67E-02	1.69E-02	1.44E-04	8.76E-04	8.08E-05	8.85E-01	3.05E-01	1.03E-02	1.66E+01	6.60E+00	1.00E-02	1.60E-01
372641	3757483	4.54E-02	1.32E-02	1.06E-04	6.69E-04	6.03E-05	8.24E-01	2.50E-01	6.62E-03	1.52E+01	5.60E+00	7.22E-03	1.22E-01
372641	3757583	4.29E-02	1.07E-02	8.09E-05	5.21E-04	4.57E-05	7.37E-01	2.07E-01	4.45E-03	1.43E+01	3.90E+00	5.31E-03	9.50E-02
372641	3757683	3.85E-02	9.75E-03	6.34E-05	4.15E-04	3.55E-05	5.79E-01	1.58E-01	3.15E-03	1.27E+01	3.53E+00	4.03E-03	7.53E-02
372741	3757683	3.80E-02	9.46E-03	6.51E-05	4.32E-04	3.75E-05	5.99E-01	1.65E-01	3.42E-03	1.27E+01	3.43E+00	4.31E-03	7.91E-02

Construction Local Concentrations (units of $\mu\text{g}/\text{m}^3$)

		Diesel Exhaust								Fugitive Dust			
UTM X	UTM Y	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19
371971.82	3755232.57	3.78E-02	1.18E-02	4.77E-05	2.69E-04	1.86E-05	5.01E-01	2.47E-01	7.19E-04	1.31E+01	4.93E+00	2.24E-03	4.54E-02
372071.82	3755232.57	3.89E-02	1.09E-02	5.12E-05	2.73E-04	1.85E-05	4.04E-01	2.35E-01	7.02E-04	1.33E+01	4.41E+00	2.26E-03	4.50E-02
372171.82	3755232.57	3.52E-02	1.11E-02	5.56E-05	2.78E-04	1.83E-05	3.95E-01	2.06E-01	6.81E-04	1.20E+01	4.61E+00	2.28E-03	4.46E-02
372271.82	3755232.57	3.33E-02	1.16E-02	6.13E-05	2.83E-04	1.79E-05	3.82E-01	1.65E-01	6.56E-04	1.12E+01	4.78E+00	2.30E-03	4.37E-02
372371.82	3755232.57	3.46E-02	1.10E-02	6.87E-05	2.89E-04	1.74E-05	3.46E-01	1.60E-01	6.28E-04	1.18E+01	4.51E+00	2.31E-03	4.24E-02
372471.82	3755232.57	3.42E-02	9.57E-03	7.76E-05	2.95E-04	1.66E-05	3.60E-01	1.45E-01	5.95E-04	1.15E+01	3.86E+00	2.31E-03	4.05E-02
372571.82	3755232.57	3.24E-02	9.75E-03	8.34E-05	2.94E-04	1.57E-05	3.91E-01	1.25E-01	5.61E-04	1.09E+01	3.34E+00	2.27E-03	3.82E-02
372671.82	3755232.57	3.18E-02	9.58E-03	7.67E-05	2.72E-04	1.47E-05	5.18E-01	1.25E-01	5.27E-04	1.06E+01	3.29E+00	2.13E-03	3.55E-02
372771.82	3755232.57	2.89E-02	8.79E-03	6.47E-05	2.41E-04	1.36E-05	6.04E-01	1.15E-01	4.94E-04	9.57E+00	3.06E+00	1.94E-03	3.27E-02
372871.82	3755232.57	2.61E-02	8.11E-03	5.51E-05	2.15E-04	1.26E-05	6.31E-01	1.07E-01	4.63E-04	9.18E+00	2.94E+00	1.76E-03	3.01E-02
372971.82	3755232.57	2.53E-02	7.55E-03	4.79E-05	1.94E-04	1.17E-05	5.98E-01	1.00E-01	4.35E-04	8.90E+00	2.76E+00	1.60E-03	2.78E-02

Construction Local Concen

UTM X	UTM Y	PM10_AN00_20	Architectural Coating			Gasoline Exhaust			PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00
			TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_01H1						
368350	3756050	2.21E-03	2.26E-01	6.87E-02	3.95E-04	8.59E-03	4.22E-03	3.54E-06	7.61E-05	8.28E-05	3.62E-01	1.93E-01	4.66E-03	
368450	3756050	2.31E-03	2.30E-01	7.16E-02	4.07E-04	8.89E-03	4.45E-03	3.70E-06	7.96E-05	8.67E-05	3.75E-01	2.04E-01	4.87E-03	
368550	3756050	2.41E-03	2.33E-01	7.43E-02	4.17E-04	9.19E-03	4.68E-03	3.86E-06	8.33E-05	9.07E-05	3.88E-01	2.15E-01	5.09E-03	
368650	3756050	2.52E-03	2.36E-01	7.73E-02	4.28E-04	9.49E-03	4.93E-03	4.04E-06	8.73E-05	9.51E-05	4.04E-01	2.27E-01	5.33E-03	
368750	3756050	2.61E-03	2.40E-01	8.04E-02	4.42E-04	9.86E-03	5.19E-03	4.23E-06	9.16E-05	9.97E-05	4.27E-01	2.39E-01	5.58E-03	
368850	3756050	2.74E-03	2.43E-01	8.38E-02	4.56E-04	1.04E-02	5.45E-03	4.44E-06	9.62E-05	1.05E-04	4.54E-01	2.52E-01	5.86E-03	
368950	3756050	2.86E-03	2.46E-01	8.73E-02	4.71E-04	1.45E-02	6.77E-03	4.58E-06	9.99E-05	1.09E-04	4.68E-01	2.65E-01	6.09E-03	
369050	3756050	3.00E-03	2.49E-01	9.09E-02	4.87E-04	1.54E-02	7.15E-03	4.81E-06	1.05E-04	1.15E-04	4.88E-01	2.82E-01	6.40E-03	
369150	3756050	3.16E-03	2.52E-01	9.47E-02	5.05E-04	1.62E-02	7.54E-03	5.06E-06	1.11E-04	1.21E-04	5.09E-01	2.99E-01	6.73E-03	
369250	3756050	3.33E-03	2.56E-01	9.88E-02	5.25E-04	1.67E-02	7.85E-03	5.34E-06	1.17E-04	1.28E-04	5.31E-01	3.16E-01	7.06E-03	
369350	3756050	3.52E-03	2.59E-01	1.03E-01	5.47E-04	1.72E-02	8.16E-03	5.65E-06	1.24E-04	1.35E-04	5.54E-01	3.34E-01	7.39E-03	
369450	3756050	3.73E-03	2.61E-01	1.07E-01	5.71E-04	1.83E-02	8.38E-03	5.99E-06	1.32E-04	1.44E-04	5.78E-01	3.53E-01	7.72E-03	
369550	3756050	3.96E-03	2.65E-01	1.12E-01	5.98E-04	1.94E-02	8.55E-03	6.37E-06	1.40E-04	1.53E-04	5.99E-01	3.73E-01	8.06E-03	
369650	3756050	4.21E-03	2.66E-01	1.17E-01	6.28E-04	2.08E-02	9.48E-03	6.78E-06	1.49E-04	1.63E-04	6.20E-01	3.94E-01	8.39E-03	
369750	3756050	4.49E-03	2.71E-01	1.21E-01	6.62E-04	2.24E-02	1.08E-02	7.24E-06	1.60E-04	1.74E-04	6.42E-01	4.15E-01	8.72E-03	
369850	3756050	4.79E-03	2.87E-01	1.32E-01	7.02E-04	2.34E-02	1.22E-02	7.75E-06	1.71E-04	1.87E-04	6.64E-01	4.37E-01	9.05E-03	
369950	3756050	5.12E-03	3.08E-01	1.45E-01	7.48E-04	2.60E-02	1.36E-02	8.32E-06	1.84E-04	2.01E-04	6.86E-01	4.59E-01	9.38E-03	
370050	3756050	5.50E-03	3.28E-01	1.58E-01	8.02E-04	2.78E-02	1.50E-02	8.97E-06	1.99E-04	2.18E-04	7.08E-01	4.81E-01	9.71E-03	
370150	3756050	5.93E-03	3.41E-01	1.72E-01	8.67E-04	3.02E-02	1.63E-02	9.69E-06	2.16E-04	2.36E-04	7.29E-01	5.03E-01	1.00E-02	
370250	3756050	6.42E-03	3.48E-01	1.85E-01	9.47E-04	3.15E-02	1.73E-02	1.05E-05	2.36E-04	2.58E-04	7.50E-01	5.25E-01	1.03E-02	
370350	3756050	7.01E-03	3.90E-01	1.96E-01	1.04E-03	2.72E-02	1.63E-02	1.16E-05	2.61E-04	2.85E-04	7.71E-01	5.47E-01	1.06E-02	
370450	3756050	7.64E-03	5.15E-01	2.05E-01	1.16E-03	2.93E-02	1.70E-02	1.26E-05	2.86E-04	3.13E-04	8.02E-01	5.69E-01	1.09E-02	
370550	3756050	8.29E-03	6.47E-01	2.18E-01	1.31E-03	3.03E-02	1.71E-02	1.37E-05	3.14E-04	3.43E-04	8.23E-01	5.91E-01	1.12E-02	
370650	3756050	8.99E-03	7.61E-01	2.85E-01	1.50E-03	3.32E-02	1.72E-02	1.50E-05	3.44E-04	3.77E-04	8.44E-01	6.13E-01	1.15E-02	
370750	3756050	9.70E-03	9.29E-01	3.61E-01	1.73E-03	3.67E-02	1.80E-02	1.63E-05	3.76E-04	4.11E-04	8.65E-01	6.35E-01	1.18E-02	
370850	3756050	1.04E-02	1.37E+00	4.57E-01	2.00E-03	4.25E-02	2.12E-02	1.77E-05	4.08E-04	4.45E-04	8.86E-01	6.57E-01	1.21E-02	
370950	3756050	1.09E-02	1.67E+00	5.35E-01	2.30E-03	4.68E-02	2.45E-02	1.89E-05	4.36E-04	4.75E-04	9.07E-01	6.79E-01	1.24E-02	
371050	3756050	1.13E-02	1.59E+00	5.36E-01	2.60E-03	4.87E-02	2.61E-02	1.99E-05	4.58E-04	4.98E-04	9.28E-01	6.99E-01	1.27E-02	
371150	3756050	1.15E-02	1.48E+00	4.71E-01	2.87E-03	6.18E-02	2.50E-02	2.06E-05	4.71E-04	5.11E-04	9.49E-01	7.19E-01	1.30E-02	
371250	3756050	1.15E-02	1.05E+00	5.55E-01	3.05E-03	6.51E-02	2.48E-02	2.08E-05	4.74E-04	5.14E-04	9.70E-01	7.39E-01	1.33E-02	
371350	3756050	1.14E-02	2.07E+00	6.85E-01	3.11E-03	6.81E-02	2.72E-02	2.04E-05	4.67E-04	5.07E-04	9.91E-01	7.59E-01	1.36E-02	
371450	3756050	1.10E-02	2.70E+00	9.55E-01	3.01E-03	7.02E-02	2.58E-02	1.95E-05	4.51E-04	4.90E-04	1.01E+00	7.79E-01	1.39E-02	
371550	3756050	1.09E-02	2.10E+00	9.41E-01	2.78E-03	5.94E-02	2.71E-02	1.81E-05	4.26E-04	4.65E-04	1.03E+00	7.99E-01	1.42E-02	
371650	3756050	0.69E-03	1.74E+00	2.55E-03	2.53E-03	5.68E-02	2.43E-02	1.68E-05	4.01E-04	4.39E-04	1.05E+00	8.19E-01	1.45E-02	
371750	3756050	0.94E-03	2.25E+00	1.07E+00	2.36E-03	5.84E-02	2.42E-02	1.55E-05	3.75E-04	4.10E-04	1.07E+00	8.39E-01	1.48E-02	
371850	3756050	8.44E-03	1.89E+00	1.14E+00	2.15E-03	5.46E-02	2.26E-02	1.43E-05	3.43E-04	3.76E-04	1.09E+00	8.59E-01	1.51E-02	
371950	3756050	7.84E-03	1.51E+00	8.37E-01	1.91E-03	5.44E-02	1.98E-02	1.32E-05	3.09E-04	3.37E-04	1.11E+00	8.79E-01	1.54E-02	
368350	3756150	2.30E-03	2.34E-01	6.38E-02	4.08E-04	8.64E-03	3.96E-03	3.69E-06	7.92E-05	8.62E-05	3.62E-01	1.80E-01	4.85E-03	
368450	3756150	2.41E-03	2.38E-01	6.65E-02	4.19E-04	9.05E-03	4.20E-03	3.85E-06	8.29E-05	9.02E-05	3.80E-01	1.91E-01	5.07E-03	
368550	3756150	2.52E-03	2.42E-01	6.95E-02	4.31E-04	9.46E-03	4.45E-03	4.03E-06	8.69E-05	9.46E-05	3.98E-01	2.03E-01	5.31E-03	
368650	3756150	2.64E-03	2.46E-01	7.24E-02	4.44E-04	9.90E-03	4.73E-03	4.23E-06	9.12E-05	9.93E-05	4.16E-01	2.16E-01	5.56E-03	
368750	3756150	2.77E-03	2.50E-01	7.56E-02	4.58E-04	1.04E-02	5.02E-03	4.43E-06	9.58E-05	1.04E-04	4.36E-01	2.29E-01	5.84E-03	
368850	3756150	2.88E-03	2.55E-01	7.91E-02	4.73E-04	1.08E-02	5.34E-03	4.66E-06	1.01E-04	1.10E-04	4.56E-01	2.44E-01	6.13E-03	
368950	3756150	3.02E-03	2.60E-01	8.27E-02	4.88E-04	1.48E-02	6.56E-03	4.86E-06	1.06E-04	1.15E-04	4.68E-01	2.59E-01	6.42E-03	
369050	3756150	3.17E-03	2.64E-01	8.66E-02	5.06E-04	1.57E-02	7.09E-03	5.11E-06	1.11E-04	1.22E-04	4.80E-01	2.74E-01	6.71E-03	
369150	3756150	3.34E-03	2.68E-01	9.09E-02	5.25E-04	1.62E-02	7.58E-03	5.39E-06	1.18E-04	1.29E-04	4.92E-01	2.89E-01	6.99E-03	
369250	3756150	3.53E-03	2.73E-01	9.54E-02	5.47E-04	1.72E-02	8.12E-03	5.69E-06	1.25E-04	1.36E-04	5.04E-01	3.04E-01	7.28E-03	
369350	3756150	3.74E-03	2.79E-01	1.00E-01	5.70E-04	1.84E-02	8.67E-03	6.02E-06	1.32E-04	1.44E-04	5.16E-01	3.19E-01	7.57E-03	
369450	3756150	3.97E-03	2.83E-01	1.05E-01	5.96E-04	1.97E-02	9.23E-03	6.39E-06	1.41E-04	1.54E-04	5.28E-01	3.34E-01	7.86E-03	
369550	3756150	4.22E-03	2.87E-01	1.11E-01	6.24E-04	2.09E-02	9.84E-03	6.79E-06	1.50E-04	1.64E-04	5.40E-01	3.49E-01	8.15E-03	
369650	3756150	4.50E-03	2.93E-01	1.17E-01	6.57E-04	2.19E-02	1.04E-02	7.25E-06	1.60E-04	1.75E-04	5.52E-01	3.64E-01	8.44E-03	
369750	3756150	4.80E-03	2.97E-01	1.23E-01	6.94E-04	2.26E-02	1.08E-02	7.76E-06	1.72E-04	1.87E-04	5.64E-01	3.79E-01	8.73E-03	
369850	3756150	5.15E-03	3.01E-01	1.30E-01	7.37E-04	2.41E-02	1.12E-02	8.33E-06	1.85E-04	2.02E-04	5.76E-01	3.94E-01	9.02E-03	
369950	3756150	5.54E-03	3.16E-01	1.42E-01	7.87E-04	2.55E-02	1.18E-02	8.99E-06	2.00E-04	2.18E-04	5.88E-01	4.09E-01	9.31E-03	
370050	3756150	5.98E-03	3.56E-01	1.61E-01	8.46E-04	2.77E-02	1.37E-02	9.73E-06	2.16E-04	2.37E-04	6.00E-01	4.24E-01	9.60E-03	
370150	3756150	6.49E-03	3.97E-01	1.81E-01	9.18E-04	2.88E-02	1.56E-02	1.06E-05	2.37E-04	2.59E-04	6.12E-01	4.39E-01	9.89E-03	
370250	3756150	7.07E-03	4.37E-01	2.04E-01	1.01E-03	3.16E-02	1.76E-02	1.16E-05	2.60E-04	2.84E-04	6.24E-01	4.54E-01	1.01E-02	
370350	3756150	7.78E-03	4.71E-01	2.26E-01	1.11E-03	3.28E-02	1.84E-02	1.29E-05	2.90E-04	3.17E-04	6.36E-01	4.69E-01	1.04E-02	
370450	3756150	8.56E-03	4.91E-01	2.49E-01	1.25E-03	3.35E-02	1.93E-02	1.42E-05	3.21E-04	3.51E-04	6.48E-01	4.84E-01	1.07E-02	
370550	3756150	9.40E-03	5.51E-01	2.70E-01	1.42E-03	3.40E-02	2.11E-02	1.56E-05	3.57E-04	3.90E-04	6.59E-01	4.99E-01	1.10E-02	
370650	3756150	1.04E-02	7.43E-01	2.86E-01	1.63E-03	3.73E-02	2.23E-02	1.73E-05	3.98E-04	4.35E-04	6.69E-01	5.09E-01	1.13E-02	
370750	3756150	1.14E-02	9.40E-01	3.45E-01	1.91E-03	3.90E-02	2.27E-02	1.92E-05	4.44E-04	4.86E-04	6.79E-01	5.19E-01	1.16E-02	
370850	3756150	1.25E-02	1.12E+00	4.60E-01	2.26E-03	4.40E-02	2.31E-02	2.14E-05	4.96E-04	5.41E-04	6.89E-01	5.29E-01	1.19E-02	
370950	3756150	1.36E-02	1.66E+00	5.95E-01	2.70E-03	5.03E-02	2.64E-02	2.36E-05	5.49E-04	5.99E-04	6.99E-01	5.39E-01	1.22E-02	
371050	3756150	1.46E-02	2.15E+00	7.22E-01	3.20E-03	5.73E-02	3.15E-02	2.57E-05	5.98E-					

Construction Local Concen

UTM X	UTM Y	PM10_AN00_20	Architectural Coating			Gasoline Exhaust			PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00
			TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1							
371350	3756250	2.27E-02	2.62E+00	1.11E+00	6.66E-03	9.23E-02	4.39E-02	4.31E-05	1.01E-03	1.09E-03	3.84E+00	2.03E+00	6.31E-02	
371450	3756250	2.25E-02	4.19E+00	1.43E+00	7.03E-03	1.04E-01	4.22E-02	4.27E-05	1.01E-03	1.09E-03	4.91E+00	1.97E+00	6.32E-02	
371550	3756250	2.12E-02	4.88E+00	1.91E+00	6.72E-03	8.75E-02	4.06E-02	4.00E-05	9.51E-04	1.03E-03	5.57E+00	2.21E+00	6.00E-02	
371650	3756250	1.93E-02	3.31E+00	1.42E+00	6.01E-03	8.67E-02	3.84E-02	3.59E-05	8.64E-04	9.40E-04	3.89E+00	1.88E+00	5.45E-02	
371750	3756250	1.72E-02	4.10E+00	2.16E+00	5.24E-03	8.38E-02	3.67E-02	3.31E-05	7.52E-04	8.20E-04	4.66E+00	2.48E+00	4.75E-02	
371850	3756250	1.50E-02	2.93E+00	1.87E+00	4.44E-03	8.16E-02	3.30E-02	2.64E-05	6.30E-04	6.87E-04	3.59E+00	2.12E+00	3.99E-02	
371950	3756250	1.30E-02	4.11E+00	1.24E+00	3.62E-03	7.31E-02	3.15E-02	2.23E-05	5.18E-04	5.65E-04	4.90E+00	1.47E+00	3.27E-02	
368350	3756350	2.47E-03	2.41E-01	5.19E-02	4.37E-04	8.49E-03	3.95E-03	3.94E-06	8.40E-05	9.14E-05	4.28E-01	1.85E-01	5.15E-03	
368450	3756350	2.59E-03	2.46E-01	5.43E-02	4.50E-04	8.69E-03	4.14E-03	4.13E-06	8.82E-05	9.60E-05	4.38E-01	1.94E-01	5.40E-03	
368550	3756350	2.72E-03	2.51E-01	5.69E-02	4.63E-04	8.91E-03	4.34E-03	4.34E-06	9.27E-05	1.01E-04	4.49E-01	2.03E-01	5.67E-03	
368650	3756350	2.85E-03	2.57E-01	5.95E-02	4.78E-04	9.27E-03	4.56E-03	4.56E-06	9.77E-05	1.06E-04	4.60E-01	2.13E-01	5.96E-03	
368750	3756350	3.00E-03	2.63E-01	6.25E-02	4.94E-04	9.74E-03	4.80E-03	4.80E-06	1.03E-04	1.12E-04	4.71E-01	2.24E-01	6.28E-03	
368850	3756350	3.17E-03	2.69E-01	6.57E-02	5.12E-04	1.02E-02	5.05E-03	5.07E-06	1.09E-04	1.19E-04	4.82E-01	2.36E-01	6.63E-03	
368950	3756350	3.35E-03	2.76E-01	6.91E-02	5.31E-04	1.08E-02	5.33E-03	5.36E-06	1.15E-04	1.26E-04	4.97E-01	2.48E-01	7.01E-03	
369050	3756350	3.54E-03	2.82E-01	7.29E-02	5.51E-04	1.13E-02	5.62E-03	5.67E-06	1.22E-04	1.33E-04	5.24E-01	2.62E-01	7.42E-03	
369150	3756350	3.74E-03	2.90E-01	7.70E-02	5.74E-04	1.20E-02	5.94E-03	6.02E-06	1.30E-04	1.42E-04	5.53E-01	2.76E-01	7.88E-03	
369250	3756350	3.97E-03	2.97E-01	8.14E-02	5.99E-04	1.27E-02	6.29E-03	6.40E-06	1.39E-04	1.51E-04	5.85E-01	2.92E-01	8.39E-03	
369350	3756350	4.24E-03	3.05E-01	8.65E-02	6.26E-04	1.74E-02	7.79E-03	6.86E-06	1.50E-04	1.63E-04	6.08E-01	3.56E-01	9.04E-03	
369450	3756350	4.52E-03	3.13E-01	9.19E-02	6.56E-04	1.89E-02	8.32E-03	7.33E-06	1.60E-04	1.75E-04	6.64E-01	3.81E-01	9.67E-03	
369550	3756350	4.83E-03	3.21E-01	9.81E-02	6.91E-04	2.07E-02	8.90E-03	7.84E-06	1.72E-04	1.88E-04	7.24E-01	4.08E-01	1.04E-02	
369650	3756350	5.17E-03	3.31E-01	1.05E-01	7.29E-04	2.28E-02	9.51E-03	8.42E-06	1.85E-04	2.02E-04	7.87E-01	4.39E-01	1.12E-02	
369750	3756350	5.55E-03	3.40E-01	1.12E-01	7.73E-04	2.54E-02	1.05E-02	9.05E-06	2.00E-04	2.18E-04	1.07E+00	4.81E-01	1.20E-02	
369850	3756350	6.00E-03	3.50E-01	1.21E-01	8.25E-04	2.73E-02	1.16E-02	9.79E-06	2.17E-04	2.37E-04	1.16E+00	5.30E-01	1.30E-02	
369950	3756350	6.50E-03	3.61E-01	1.31E-01	8.86E-04	2.94E-02	1.29E-02	1.06E-05	2.36E-04	2.58E-04	1.25E+00	5.92E-01	1.42E-02	
370050	3756350	7.10E-03	3.72E-01	1.43E-01	9.60E-04	3.09E-02	1.43E-02	1.16E-05	2.59E-04	2.83E-04	1.32E+00	6.55E-01	1.56E-02	
370150	3756350	7.79E-03	3.84E-01	1.56E-01	1.05E-03	3.25E-02	1.57E-02	1.28E-05	2.86E-04	3.13E-04	1.39E+00	7.25E-01	1.72E-02	
370250	3756350	8.58E-03	3.96E-01	1.81E-01	1.16E-03	3.40E-02	1.73E-02	1.42E-05	3.18E-04	3.47E-04	1.48E+00	8.00E-01	1.90E-02	
370350	3756350	9.54E-03	4.91E-01	2.19E-01	1.29E-03	2.96E-02	1.64E-02	1.59E-05	3.57E-04	3.90E-04	1.32E+00	7.61E-01	2.14E-02	
370450	3756350	1.06E-02	6.04E-01	2.65E-01	1.46E-03	3.26E-02	1.81E-02	1.78E-05	4.02E-04	4.39E-04	1.48E+00	8.43E-01	2.41E-02	
370550	3756350	1.20E-02	7.36E-01	3.21E-01	1.68E-03	3.57E-02	1.99E-02	2.02E-05	4.58E-04	5.00E-04	1.66E+00	9.31E-01	2.75E-02	
370650	3756350	1.36E-02	8.83E-01	3.90E-01	1.98E-03	4.05E-02	2.35E-02	2.31E-05	5.27E-04	5.75E-04	1.85E+00	1.05E+00	3.16E-02	
370750	3756350	1.56E-02	1.03E+00	4.71E-01	2.35E-03	4.61E-02	2.90E-02	2.66E-05	6.12E-04	6.68E-04	2.04E+00	1.30E+00	3.68E-02	
370850	3756350	1.80E-02	1.16E+00	5.63E-01	2.87E-03	5.46E-02	3.52E-02	3.11E-05	7.21E-04	7.87E-04	2.31E+00	1.59E+00	4.35E-02	
370950	3756350	2.09E-02	1.33E+00	6.57E-01	3.58E-03	6.37E-02	4.16E-02	3.68E-05	8.60E-04	9.39E-04	2.72E+00	1.89E+00	5.20E-02	
371050	3756350	2.45E-02	1.95E+00	7.91E-01	4.62E-03	7.23E-02	4.65E-02	4.39E-05	1.04E-03	1.13E-03	3.09E+00	2.14E+00	6.29E-02	
371150	3756350	2.84E-02	2.57E+00	1.18E+00	6.09E-03	7.95E-02	4.83E-02	5.25E-05	1.25E-03	1.36E-03	3.55E+00	2.23E+00	7.61E-02	
371250	3756350	3.24E-02	4.06E+00	1.58E+00	8.01E-03	9.59E-02	5.98E-02	6.19E-05	1.47E-03	1.60E-03	4.70E+00	2.73E+00	9.05E-02	
371350	3756350	3.57E-02	4.55E+00	1.74E+00	1.02E-02	1.13E-01	6.58E-02	7.02E-05	1.68E-03	1.82E-03	5.32E+00	3.01E+00	1.04E-01	
371450	3756350	3.73E-02	4.50E+00	1.98E+00	1.19E-02	1.33E-01	6.42E-02	7.44E-05	1.79E-03	1.93E-03	5.67E+00	3.00E+00	1.12E-01	
371550	3756350	3.60E-02	7.53E+00	2.83E+00	1.21E-02	1.16E-01	5.53E-02	7.19E-05	1.74E-03	1.88E-03	8.67E+00	3.29E+00	1.09E-01	
371650	3756350	3.20E-02	5.70E+00	2.37E+00	1.08E-02	1.18E-01	5.27E-02	6.32E-05	1.53E-03	1.66E-03	6.71E+00	2.84E+00	9.65E-02	
371750	3756350	2.70E-02	6.16E+00	3.29E+00	8.95E-03	1.11E-01	5.26E-02	5.13E-05	1.24E-03	1.35E-03	7.03E+00	3.75E+00	7.84E-02	
371850	3756350	2.22E-02	4.93E+00	2.36E+00	7.08E-03	1.03E-01	4.77E-02	4.09E-05	9.70E-04	1.05E-03	6.10E+00	2.69E+00	6.14E-02	
371950	3756350	1.81E-02	7.61E+00	1.68E+00	5.42E-03	9.04E-02	4.02E-02	3.28E-05	7.55E-04	8.18E-04	8.69E+00	1.92E+00	4.76E-02	
368350	3756450	2.53E-03	2.41E-01	5.55E-02	4.53E-04	1.06E-02	3.92E-03	4.03E-06	8.54E-05	9.29E-05	5.32E-01	1.86E-01	5.24E-03	
368450	3756450	2.66E-03	2.47E-01	5.77E-02	4.67E-04	1.09E-02	4.11E-03	4.23E-06	8.98E-05	9.77E-05	5.52E-01	1.94E-01	5.50E-03	
368550	3756450	2.79E-03	2.52E-01	6.01E-02	4.82E-04	1.14E-02	4.32E-03	4.45E-06	9.45E-05	1.03E-04	5.72E-01	2.02E-01	5.78E-03	
368650	3756450	2.94E-03	2.58E-01	6.27E-02	4.98E-04	1.18E-02	4.55E-03	4.68E-06	9.97E-05	1.08E-04	5.94E-01	2.12E-01	6.09E-03	
368750	3756450	3.10E-03	2.64E-01	6.55E-02	5.15E-04	1.23E-02	4.80E-03	4.94E-06	1.05E-04	1.15E-04	6.18E-01	2.24E-01	6.42E-03	
368850	3756450	3.27E-03	2.71E-01	6.86E-02	5.34E-04	1.27E-02	5.06E-03	5.22E-06	1.11E-04	1.21E-04	6.42E-01	2.37E-01	6.79E-03	
368950	3756450	3.46E-03	2.78E-01	7.21E-02	5.55E-04	1.33E-02	5.36E-03	5.53E-06	1.18E-04	1.29E-04	6.69E-01	2.50E-01	7.19E-03	
369050	3756450	3.67E-03	2.85E-01	7.59E-02	5.77E-04	1.38E-02	5.68E-03	5.86E-06	1.26E-04	1.37E-04	6.97E-01	2.65E-01	7.63E-03	
369150	3756450	3.90E-03	2.93E-01	8.02E-02	6.02E-04	1.44E-02	6.03E-03	6.23E-06	1.34E-04	1.46E-04	7.27E-01	2.82E-01	8.12E-03	
369250	3756450	4.15E-03	3.01E-01	8.50E-02	6.29E-04	1.51E-02	6.41E-03	6.65E-06	1.43E-04	1.56E-04	7.59E-01	3.00E-01	8.66E-03	
369350	3756450	4.44E-03	3.10E-01	9.04E-02	6.59E-04	1.57E-02	6.84E-03	7.10E-06	1.53E-04	1.67E-04	7.93E-01	3.20E-01	9.26E-03	
369450	3756450	4.74E-03	3.19E-01	9.65E-02	6.93E-04	1.65E-02	7.31E-03	7.62E-06	1.65E-04	1.79E-04	8.29E-01	3.42E-01	9.94E-03	
369550	3756450	5.14E-03	3.29E-01	1.03E-01	7.30E-04	1.96E-02	8.90E-03	8.29E-06	1.81E-04	1.97E-04	9.86E-01	4.17E-01	1.09E-02	
369650	3756450	5.52E-03	3.40E-01	1.11E-01	7.73E-04	2.11E-02	9.70E-03	8.94E-06	1.95E-04	2.13E-04	1.03E+00	4.52E-01	1.18E-02	
369750	3756450	5.96E-03	3.52E-01	1.20E-01	8.22E-04	2.31E-02	1.06E-02	9.68E-06	2.12E-04	2.32E-04	1.08E+00	4.92E-01	1.28E-02	
369850	3756450	6.46E-03	3.65E-01	1.30E-01	8.80E-04	2.50E-02	1.15E-02	1.05E-05	2.31E-04	2.53E-04	1.17E+00	5.33E-01	1.39E-02	
369950	3756450	7.03E-03	3.77E-01	1.42E-01	9.48E-04	2.73E-02	1.25E-02	1.15E-05	2.53E-04	2.77E-04	1.28E+00	5.80E-01	1.52E-02	
370050	3756450	7.70E-03	4.01E-01	1.56E-01	1.03E-03	2.91E-02	1.35E-02	1.26E-05	2.79E-04	3.05E-04	1.37E+00	6.27E-01	1.67E-02	
370150	3756450	8.48E-03	4.48E-01	1.72E-01	1.13E-03	3.14E-02	1.47E-02	1.39E-05	3.10E-04	3.38E-04	1.48E+00	6.82E-01	1.86E-02	
370250	3756450	9.37E-03	5.00E-01	1.91E-01	1.25E-03	3.53E-02	1.62E-02	1.55E-05	3.46E-04	3.78E-04	1.62E+00	7.49E-01	2.07E-02	
370350	3756450	1.05E-02	5.56E-01	2.14E-01	1.41E-03	3.84E-02	1.75E-02	1.74E-05	3.90E-04	4.				

Construction Local Concen

					Architectural Coating			Gasoline Exhaust					
UTM X	UTM Y	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00
370650	3756550	1.69E-02	9.79E-01	4.25E-01	2.46E-03	5.30E-02	2.39E-02	2.85E-05	6.35E-04	6.91E-04	2.67E+00	1.12E+00	3.81E-02
370750	3756550	1.99E-02	1.16E+00	5.06E-01	3.00E-03	6.00E-02	2.80E-02	3.41E-05	7.64E-04	8.32E-04	3.02E+00	1.31E+00	4.59E-02
370850	3756550	2.42E-02	1.38E+00	6.10E-01	3.77E-03	6.87E-02	3.33E-02	4.18E-05	9.43E-04	1.03E-03	3.46E+00	1.57E+00	5.67E-02
370950	3756550	3.00E-02	1.67E+00	7.57E-01	4.99E-03	7.97E-02	4.05E-02	5.29E-05	1.21E-03	1.31E-03	4.02E+00	1.91E+00	7.27E-02
371050	3756550	3.83E-02	2.13E+00	1.02E+00	6.68E-03	9.39E-02	5.03E-02	6.95E-05	1.61E-03	1.75E-03	4.74E+00	2.37E+00	9.69E-02
371150	3756550	5.16E-02	3.08E+00	1.50E+00	9.57E-03	1.19E-01	6.64E-02	9.75E-05	2.30E-03	2.50E-03	5.70E+00	3.09E+00	1.38E-01
371250	3756550	7.50E-02	4.38E+00	2.25E+00	1.45E-02	1.57E-01	9.85E-02	1.50E-04	3.64E-03	3.95E-03	7.10E+00	4.56E+00	2.18E-01
371350	3756550	1.20E-01	6.23E+00	3.37E+00	2.37E-02	2.12E-01	1.41E-01	2.61E-04	6.41E-03	6.94E-03	9.77E+00	6.46E+00	3.81E-01
371450	3756550	1.87E-01	1.11E+01	6.09E+00	4.18E-02	3.05E-01	1.87E-01	4.52E-04	1.09E-02	1.17E-02	1.41E+01	8.78E+00	6.46E-01
371550	3756550	2.39E-01	1.92E+01	9.17E+00	6.97E-02	2.69E-01	1.72E-01	6.53E-04	1.46E-02	1.55E-02	2.24E+01	1.11E+01	8.67E-01
371650	3756550	2.47E-01	2.67E+01	1.15E+01	7.48E-02	2.61E-01	1.49E-01	7.09E-04	1.54E-02	1.61E-02	2.99E+01	1.32E+01	9.08E-01
371750	3756550	2.14E-01	2.10E+01	9.45E+00	5.27E-02	2.99E-01	1.31E-01	6.32E-04	1.34E-02	1.40E-02	2.40E+01	1.04E+01	7.75E-01
371850	3756550	1.35E-01	2.36E+01	6.15E+00	3.74E-02	3.17E-01	1.29E-01	4.25E-04	8.31E-03	8.57E-03	2.67E+01	7.35E+00	4.80E-01
371950	3756550	6.85E-02	1.07E+01	3.21E+00	3.47E-02	1.74E-01	6.37E-02	2.08E-04	3.88E-03	3.98E-03	1.20E+01	3.57E+00	2.40E-01
368350	3756650	2.59E-03	2.33E-01	6.07E-02	4.86E-04	1.05E-02	3.97E-03	4.11E-06	8.57E-05	9.31E-05	5.29E-01	1.86E-01	5.28E-03
368450	3756650	2.72E-03	2.38E-01	6.22E-02	5.02E-04	1.09E-02	4.15E-03	4.32E-06	9.01E-05	9.79E-05	5.51E-01	1.94E-01	5.55E-03
368550	3756650	2.87E-03	2.44E-01	6.39E-02	5.20E-04	1.14E-02	4.35E-03	4.55E-06	9.49E-05	1.03E-04	5.75E-01	2.03E-01	5.83E-03
368650	3756650	3.02E-03	2.50E-01	6.62E-02	5.39E-04	1.19E-02	4.56E-03	4.79E-06	1.00E-04	1.09E-04	6.01E-01	2.13E-01	6.15E-03
368750	3756650	3.19E-03	2.56E-01	6.96E-02	5.59E-04	1.25E-02	4.78E-03	5.06E-06	1.06E-04	1.15E-04	6.28E-01	2.24E-01	6.49E-03
368850	3756650	3.37E-03	2.63E-01	7.33E-02	5.81E-04	1.31E-02	5.03E-03	5.35E-06	1.12E-04	1.22E-04	6.59E-01	2.35E-01	6.86E-03
368950	3756650	3.58E-03	2.70E-01	7.75E-02	6.05E-04	1.37E-02	5.29E-03	5.68E-06	1.19E-04	1.29E-04	6.91E-01	2.48E-01	7.27E-03
369050	3756650	3.80E-03	2.77E-01	8.22E-02	6.32E-04	1.44E-02	5.59E-03	6.03E-06	1.27E-04	1.38E-04	7.27E-01	2.61E-01	7.72E-03
369150	3756650	4.05E-03	2.86E-01	8.75E-02	6.61E-04	1.52E-02	5.91E-03	6.43E-06	1.35E-04	1.47E-04	7.66E-01	2.76E-01	8.23E-03
369250	3756650	4.32E-03	2.94E-01	9.36E-02	6.94E-04	1.60E-02	6.26E-03	6.86E-06	1.44E-04	1.57E-04	8.08E-01	2.93E-01	8.79E-03
369350	3756650	4.63E-03	3.04E-01	1.01E-01	7.30E-04	1.70E-02	6.65E-03	7.35E-06	1.55E-04	1.68E-04	8.55E-01	3.11E-01	9.41E-03
369450	3756650	4.97E-03	3.14E-01	1.09E-01	7.70E-04	1.80E-02	7.08E-03	7.90E-06	1.67E-04	1.81E-04	9.07E-01	3.31E-01	1.01E-02
369550	3756650	5.41E-03	3.25E-01	1.18E-01	8.16E-04	1.91E-02	7.57E-03	8.52E-06	1.80E-04	1.96E-04	9.64E-01	3.54E-01	1.09E-02
369650	3756650	5.85E-03	3.37E-01	1.29E-01	8.69E-04	2.04E-02	8.12E-03	9.22E-06	1.95E-04	2.12E-04	1.03E+00	3.79E-01	1.18E-02
369750	3756650	6.36E-03	3.50E-01	1.41E-01	9.31E-04	2.18E-02	8.83E-03	1.00E-05	2.12E-04	2.31E-04	1.10E+00	4.08E-01	1.29E-02
369850	3756650	6.88E-03	3.64E-01	1.57E-01	1.01E-03	2.34E-02	9.65E-03	1.10E-05	2.32E-04	2.53E-04	1.18E+00	4.40E-01	1.41E-02
369950	3756650	7.55E-03	3.80E-01	1.76E-01	1.10E-03	2.52E-02	1.06E-02	1.20E-05	2.56E-04	2.79E-04	1.27E+00	4.78E-01	1.55E-02
370050	3756650	8.32E-03	4.18E-01	1.98E-01	1.20E-03	2.73E-02	1.17E-02	1.33E-05	2.83E-04	3.08E-04	1.37E+00	5.25E-01	1.71E-02
370150	3756650	9.24E-03	4.76E-01	2.25E-01	1.33E-03	2.96E-02	1.30E-02	1.48E-05	3.16E-04	3.44E-04	1.49E+00	5.83E-01	1.90E-02
370250	3756650	1.03E-02	5.49E-01	2.59E-01	1.49E-03	3.24E-02	1.45E-02	1.66E-05	3.55E-04	3.86E-04	1.63E+00	6.52E-01	2.14E-02
370350	3756650	1.17E-02	6.41E-01	3.01E-01	1.69E-03	3.56E-02	1.63E-02	1.88E-05	4.02E-04	4.38E-04	1.79E+00	7.35E-01	2.43E-02
370450	3756650	1.33E-02	7.55E-01	3.53E-01	1.95E-03	3.94E-02	1.86E-02	2.15E-05	4.61E-04	5.02E-04	1.99E+00	8.36E-01	2.78E-02
370550	3756650	1.53E-02	8.98E-01	4.19E-01	2.29E-03	4.40E-02	2.13E-02	2.49E-05	5.36E-04	5.83E-04	2.22E+00	9.61E-01	3.23E-02
370650	3756650	1.79E-02	1.08E+00	5.05E-01	2.75E-03	4.96E-02	2.48E-02	2.93E-05	6.32E-04	6.88E-04	2.50E+00	1.12E+00	3.82E-02
370750	3756650	2.12E-02	1.33E+00	6.21E-01	3.39E-03	5.66E-02	2.94E-02	3.51E-05	7.61E-04	8.28E-04	2.85E+00	1.32E+00	4.60E-02
370850	3756650	2.58E-02	1.67E+00	7.82E-01	4.33E-03	6.55E-02	3.54E-02	4.32E-05	9.41E-04	1.02E-03	3.30E+00	1.60E+00	5.70E-02
370950	3756650	3.23E-02	2.14E+00	1.01E+00	5.75E-03	7.74E-02	4.38E-02	5.50E-05	1.20E-03	1.31E-03	3.90E+00	1.98E+00	7.31E-02
371050	3756650	4.19E-02	2.84E+00	1.35E+00	8.06E-03	9.41E-02	5.62E-02	7.32E-05	1.62E-03	1.75E-03	4.74E+00	2.54E+00	9.85E-02
371150	3756650	5.77E-02	3.90E+00	1.88E+00	1.19E-02	1.20E-01	7.57E-02	1.05E-04	2.34E-03	2.53E-03	6.00E+00	3.43E+00	1.43E-01
371250	3756650	8.83E-02	5.65E+00	2.77E+00	1.92E-02	1.84E-01	1.11E-01	1.71E-04	3.92E-03	4.23E-03	8.27E+00	5.06E+00	2.37E-01
371350	3756650	1.68E-01	8.87E+00	4.46E+00	3.49E-02	3.23E-01	1.89E-01	3.71E-04	8.63E-03	9.27E-03	1.49E+01	8.93E+00	5.13E-01
371450	3756650	2.67E-01	1.57E+01	8.29E+00	7.91E-02	2.92E-01	1.78E-01	6.78E-04	1.46E-02	1.54E-02	1.85E+01	1.01E+01	8.74E-01
371550	3756650	2.93E-01	4.24E+01	2.62E+01	3.07E-01	2.54E-01	1.42E-01	8.68E-04	1.58E-02	1.60E-02	4.52E+01	2.80E+01	1.13E+00
371650	3756650	3.14E-01	6.43E+01	3.99E+01	1.19E+00	2.30E-01	1.27E-01	1.58E-03	1.69E-02	1.51E-02	6.74E+01	4.18E+01	1.97E+00
371750	3756650	3.14E-01	6.46E+01	3.40E+01	1.01E+00	2.69E-01	1.29E-01	1.79E-03	1.61E-02	1.45E-02	6.78E+01	3.59E+01	1.76E+00
371850	3756650	2.21E-01	3.66E+01	1.14E+01	5.47E-01	3.06E-01	1.33E-01	1.17E-03	1.17E-02	1.09E-02	3.91E+01	1.32E+01	1.11E+00
371950	3756650	1.29E-01	1.48E+01	6.05E+00	2.73E-01	2.01E-01	8.06E-02	4.54E-04	6.25E-03	5.97E-03	1.58E+01	6.98E+00	5.82E-01
368350	3756750	2.59E-03	2.25E-01	6.54E-02	5.03E-04	8.37E-03	4.10E-03	4.10E-06	8.46E-05	9.18E-05	4.22E-01	1.82E-01	5.23E-03
368450	3756750	2.72E-03	2.30E-01	6.72E-02	5.20E-04	8.66E-03	4.31E-03	4.31E-06	8.89E-05	9.65E-05	4.37E-01	1.92E-01	5.49E-03
368550	3756750	2.86E-03	2.36E-01	6.91E-02	5.39E-04	8.97E-03	4.55E-03	4.53E-06	9.36E-05	1.02E-04	4.52E-01	2.02E-01	5.77E-03
368650	3756750	3.01E-03	2.41E-01	7.13E-02	5.59E-04	9.30E-03	4.80E-03	4.77E-06	9.87E-05	1.07E-04	4.69E-01	2.13E-01	6.08E-03
368750	3756750	3.18E-03	2.47E-01	7.36E-02	5.80E-04	9.65E-03	5.08E-03	5.04E-06	1.04E-04	1.13E-04	4.86E-01	2.26E-01	6.41E-03
368850	3756750	3.37E-03	2.54E-01	7.62E-02	6.04E-04	1.01E-02	5.38E-03	5.33E-06	1.10E-04	1.20E-04	5.05E-01	2.39E-01	6.77E-03
368950	3756750	3.57E-03	2.60E-01	7.91E-02	6.30E-04	1.06E-02	5.71E-03	5.65E-06	1.17E-04	1.27E-04	5.25E-01	2.54E-01	7.17E-03
369050	3756750	3.79E-03	2.68E-01	8.23E-02	6.59E-04	1.12E-02	6.08E-03	6.00E-06	1.24E-04	1.35E-04	5.46E-01	2.70E-01	7.61E-03
369150	3756750	4.04E-03	2.76E-01	8.60E-02	6.91E-04	1.18E-02	6.47E-03	6.39E-06	1.32E-04	1.44E-04	5.69E-01	2.87E-01	8.10E-03
369250	3756750	4.31E-03	2.84E-01	9.07E-02	7.26E-04	1.25E-02	6.92E-03	6.82E-06	1.41E-04	1.54E-04	5.93E-01	3.07E-01	8.64E-03
369350	3756750	4.62E-03	2.93E-01	9.75E-02	7.65E-04	1.33E-02	7.40E-03	7.30E-06	1.52E-04	1.65E-04	6.19E-01	3.28E-01	9.25E-03
369450	3756750	4.96E-03	3.02E-01	1.05E-01	8.09E-04	1.41E-02	7.95E-03	7.84E-06	1.63E-04	1.77E-04	6.46E-01	3.52E-01	9.92E-03
369550	3756750	5.40E-03	3.12E-01	1.14E-01	8.59E-04	1.51E-02	8.55E-03	8.44E-06	1.75E-04	1.91E-04	6.75E-01	3.79E-01	1.07E-02
369650	3756750	5.85E-03	3.24E-01	1.24E-01	9.17E-04	1.61E-02	9.23E-03	9.13E-06	1.90E-04	2.07E-04	7.07E-01	4.09E-01	1.16E-02
369750	3756750	6.28E-03	3.36E-01	1.37E-01	9.85E-04	1.73E-02	1.00E-02						

Construction Local Concen

UTM X	UTM Y	PM10_AN00_20	Architectural Coating			Gasoline Exhaust			PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00
			TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_01H1						
369950	3756850	7.29E-03	3.73E-01	1.56E-01	1.23E-03	2.08E-02	1.15E-02	1.14E-05	2.32E-04	2.52E-04	8.89E-01	5.02E-01	1.42E-02	
370050	3756850	8.02E-03	4.16E-01	1.73E-01	1.35E-03	2.28E-02	1.23E-02	1.25E-05	2.55E-04	2.77E-04	9.83E-01	5.37E-01	1.56E-02	
370150	3756850	8.87E-03	4.65E-01	1.95E-01	1.51E-03	2.51E-02	1.32E-02	1.38E-05	2.81E-04	3.05E-04	1.09E+00	5.75E-01	1.72E-02	
370250	3756850	9.87E-03	5.24E-01	2.21E-01	1.70E-03	2.75E-02	1.42E-02	1.53E-05	3.11E-04	3.38E-04	1.20E+00	6.16E-01	1.91E-02	
370350	3756850	1.11E-02	5.95E-01	2.54E-01	1.94E-03	3.02E-02	1.52E-02	1.71E-05	3.47E-04	3.77E-04	1.33E+00	6.58E-01	2.14E-02	
370450	3756850	1.25E-02	6.86E-01	2.95E-01	2.26E-03	3.31E-02	1.62E-02	1.93E-05	3.90E-04	4.23E-04	1.47E+00	7.44E-01	2.41E-02	
370550	3756850	1.43E-02	8.00E-01	3.48E-01	2.67E-03	3.64E-02	1.88E-02	2.19E-05	4.41E-04	4.79E-04	1.62E+00	8.69E-01	2.73E-02	
370650	3756850	1.65E-02	9.42E-01	4.17E-01	3.23E-03	4.07E-02	2.27E-02	2.51E-05	5.03E-04	5.46E-04	1.77E+00	1.05E+00	3.14E-02	
370750	3756850	1.93E-02	1.13E+00	5.08E-01	4.02E-03	4.75E-02	2.73E-02	2.91E-05	5.79E-04	6.29E-04	2.04E+00	1.26E+00	3.64E-02	
370850	3756850	2.30E-02	1.42E+00	6.35E-01	5.18E-03	5.48E-02	3.28E-02	3.42E-05	6.73E-04	7.30E-04	2.37E+00	1.52E+00	4.28E-02	
370950	3756850	2.79E-02	1.81E+00	8.16E-01	6.93E-03	6.11E-02	3.88E-02	4.07E-05	7.88E-04	8.54E-04	2.83E+00	1.80E+00	5.09E-02	
371050	3756850	3.46E-02	2.33E+00	1.08E+00	9.69E-03	7.27E-02	4.45E-02	4.91E-05	9.28E-04	1.00E-03	3.21E+00	2.06E+00	6.14E-02	
371150	3756850	4.43E-02	3.05E+00	1.48E+00	1.43E-02	8.84E-02	4.78E-02	6.02E-05	1.10E-03	1.19E-03	3.87E+00	2.20E+00	7.55E-02	
371250	3756850	5.99E-02	4.26E+00	2.15E+00	2.30E-02	1.05E-01	4.61E-02	7.61E-05	1.31E-03	1.41E-03	4.93E+00	2.65E+00	9.57E-02	
371350	3756850	8.83E-02	7.59E+00	4.40E+00	4.09E-02	1.17E-01	6.03E-02	1.01E-04	1.58E-03	1.70E-03	8.39E+00	5.00E+00	1.28E-01	
371450	3756850	1.56E-01	1.37E+01	8.78E+00	8.51E-02	1.35E-01	6.01E-02	1.48E-04	1.96E-03	2.12E-03	1.49E+01	9.48E+00	1.94E-01	
371550	3756850	4.19E-01	2.00E+01	1.29E+01	2.71E-01	1.42E-01	5.87E-02	2.91E-04	3.03E-03	3.29E-03	2.12E+01	1.36E+01	4.39E-01	
371650	3756850	7.51E-01	3.80E+01	1.98E+01	7.52E-01	1.45E-01	5.18E-02	4.47E-04	4.95E-03	5.00E-03	4.01E+01	2.09E+01	1.01E+00	
371750	3756850	2.40E-01	2.49E+01	9.97E+00	6.45E-01	1.09E-01	4.23E-02	3.54E-04	4.43E-03	4.15E-03	2.67E+01	1.07E+01	8.59E-01	
371850	3756850	2.47E-01	1.91E+01	8.54E+00	4.44E-01	1.01E-01	4.07E-02	2.51E-04	3.50E-03	3.10E-03	2.06E+01	9.15E+00	6.04E-01	
371950	3756850	1.65E-01	1.29E+01	6.77E+00	3.62E-01	9.21E-02	4.14E-02	2.12E-04	3.07E-03	2.67E-03	1.40E+01	7.29E+00	5.00E-01	
366363.62	3757753.1	1.02E-03	1.22E-01	3.04E-02	3.62E-01	3.04E-02	1.73E-03	1.64E-06	3.17E-05	3.39E-05	1.84E-01	8.25E-02	2.11E-03	
369385.71	3758351.85	1.30E-03	2.43E-01	8.63E-02	8.15E-04	1.35E-02	3.35E-03	1.97E-06	4.13E-05	4.44E-05	5.76E-01	1.69E-01	3.10E-03	
369388.19	3758584.61	1.09E-03	2.84E-01	8.02E-02	7.67E-04	1.27E-02	2.95E-03	1.63E-06	5.53E-05	3.80E-05	5.79E-01	1.32E-01	2.73E-03	
371727.3	3758286.14	1.53E-03	4.59E-01	9.90E-02	7.81E-04	1.70E-02	4.18E-03	1.92E-06	5.48E-05	6.16E-05	7.71E-01	1.96E-01	3.96E-03	
371973.18	3757657.97	3.73E-03	8.68E-01	2.25E-01	1.98E-03	2.73E-02	9.31E-03	4.77E-06	1.19E-04	1.32E-04	1.38E+00	4.56E-01	8.78E-03	
372028.99	3757658.28	3.77E-03	8.26E-01	2.56E-01	1.99E-03	2.79E-02	9.17E-03	4.85E-06	1.18E-04	1.31E-04	1.41E+00	4.45E-01	8.74E-03	
372057.72	3757303.44	1.08E-02	2.09E+00	6.51E-01	7.03E-03	1.21E-02	1.32E-05	2.72E-04	2.95E-04	2.95E-04	2.31E+00	7.24E-01	2.22E-02	
372058.94	3757365.68	8.35E-03	1.82E+00	5.72E-01	5.19E-03	4.20E-02	1.13E-02	1.04E-05	2.24E-04	2.45E-04	2.01E+00	6.37E-01	1.78E-02	
372114.76	3757419.38	7.23E-03	1.56E+00	4.70E-01	4.32E-03	3.92E-02	1.01E-02	9.13E-06	1.98E-04	2.16E-04	1.73E+00	5.25E-01	1.55E-02	
372149.51	3757302.81	1.20E-02	1.91E+00	4.88E-01	7.94E-03	4.18E-02	1.15E-02	1.46E-05	2.90E-04	3.13E-04	2.11E+00	5.47E-01	2.41E-02	
366675.72	3757743.67	1.11E-03	1.31E-01	3.28E-02	3.89E-04	4.56E-03	1.91E-03	1.78E-06	3.45E-05	3.69E-05	1.94E-01	9.14E-02	2.29E-03	
367105.41	3757963.83	1.12E-03	1.50E-01	3.66E-02	4.40E-04	6.86E-03	2.71E-03	1.77E-06	3.47E-05	3.72E-05	2.89E-01	1.25E-01	2.36E-03	
367221.3	3757911.68	1.19E-03	1.53E-01	4.52E-04	5.27E-03	2.44E-03	1.89E-06	1.89E-06	3.69E-05	3.95E-05	2.21E-01	1.12E-01	2.49E-03	
367346.43	3757955.57	1.20E-03	1.57E-01	4.06E-02	4.68E-04	5.43E-03	2.56E-03	1.90E-06	3.73E-05	3.99E-05	2.28E-01	1.18E-01	2.52E-03	
367457.41	3758010.28	1.20E-03	1.60E-01	4.47E-02	4.85E-04	5.41E-03	2.64E-03	1.91E-06	3.73E-05	3.99E-05	2.31E-01	1.22E-01	2.54E-03	
367730.93	3758222.91	1.10E-03	1.76E-01	5.33E-02	5.16E-04	7.85E-03	2.61E-03	1.75E-06	3.48E-05	3.72E-05	3.42E-01	1.22E-01	2.43E-03	
367995.3	3758074.68	1.25E-03	1.81E-01	5.55E-02	5.53E-04	9.18E-03	3.06E-03	1.98E-06	3.96E-05	4.24E-05	4.20E-01	1.43E-01	2.74E-03	
369154.15	3758166.98	1.48E-03	2.66E-01	6.52E-02	7.81E-04	1.33E-02	3.73E-03	2.27E-06	4.48E-05	4.78E-05	5.65E-01	1.66E-01	3.24E-03	
369214.54	3758209.64	1.45E-03	2.64E-01	7.04E-02	7.94E-04	1.31E-02	3.71E-03	2.21E-06	4.42E-05	4.72E-05	5.52E-01	1.59E-01	3.23E-03	
369279.67	3758015.34	1.74E-03	2.80E-01	6.88E-02	8.37E-04	1.34E-02	4.34E-03	2.65E-06	5.18E-05	5.54E-05	5.88E-01	1.97E-01	3.69E-03	
369788.09	3758340.35	1.39E-03	3.63E-01	1.05E-01	9.33E-04	1.37E-02	4.16E-03	2.03E-06	4.48E-05	4.84E-05	6.20E-01	1.89E-01	3.43E-03	
369790.55	3758580.31	1.12E-03	2.12E-01	7.14E-02	8.45E-04	1.18E-02	4.76E-03	1.65E-06	3.73E-05	4.02E-05	5.87E-01	2.20E-01	2.92E-03	
371537.21	3756959.02	6.47E-02	1.22E+01	6.65E+00	7.31E-02	9.84E-02	3.77E-02	6.37E-05	1.05E-03	1.07E-03	1.30E+01	7.13E+00	1.28E-01	
371736.26	3757371.88	7.02E-03	2.01E+00	4.81E-01	4.76E-03	4.37E-02	1.23E-02	8.63E-06	2.12E-04	2.34E-04	2.20E+00	6.08E-01	1.68E-02	
371795.72	3757393.54	6.66E-03	1.71E+00	3.97E-01	4.31E-03	3.93E-02	1.29E-02	8.24E-06	2.01E-04	2.21E-04	1.98E+00	6.36E-01	1.57E-02	
371925.67	3757658.96	3.70E-03	9.29E-01	1.98E-03	2.66E-02	9.21E-03	4.69E-06	1.19E-04	1.19E-04	1.32E-04	1.34E+00	4.54E-01	8.80E-03	
367720.95	3757929.47	1.33E-03	1.67E-01	4.70E-02	5.15E-04	5.89E-03	2.90E-03	2.10E-06	4.13E-05	4.42E-05	2.52E-01	1.35E-01	2.79E-03	
366410.42	3757645.39	1.06E-03	1.26E-01	3.18E-02	3.60E-04	4.36E-03	1.72E-03	1.71E-06	3.32E-05	3.54E-05	1.92E-01	8.09E-02	2.19E-03	
366412.06	3757743.84	1.03E-03	1.23E-01	3.08E-02	3.67E-04	4.23E-03	1.75E-03	1.67E-06	3.23E-05	3.45E-05	1.87E-01	8.38E-02	2.14E-03	
366449.1	3757556.84	1.09E-03	1.27E-01	3.38E-02	3.58E-04	4.51E-03	1.92E-03	1.77E-06	3.44E-05	3.68E-05	1.95E-01	8.20E-02	2.25E-03	
366471.13	3757711.22	1.06E-03	1.25E-01	3.08E-02	3.71E-04	4.29E-03	1.78E-03	1.71E-06	3.31E-05	3.54E-05	1.91E-01	8.49E-02	2.20E-03	
366487.79	3757468.29	1.13E-03	1.28E-01	3.60E-02	3.56E-04	4.57E-03	2.11E-03	1.83E-06	3.56E-05	3.81E-05	1.93E-01	9.04E-02	2.32E-03	
366526.47	3757379.74	1.17E-03	1.29E-01	3.83E-02	3.54E-04	4.53E-03	2.27E-03	1.88E-06	3.68E-05	3.95E-05	1.91E-01	9.79E-02	2.39E-03	
366543.32	3757684.41	1.09E-03	1.27E-01	3.14E-02	3.75E-04	4.36E-03	1.81E-03	1.76E-06	3.41E-05	3.64E-05	1.96E-01	8.65E-02	2.25E-03	
366565.16	3757291.19	1.20E-03	1.35E-01	4.06E-02	3.51E-04	4.45E-03	2.41E-03	1.94E-06	3.81E-05	4.09E-05	1.86E-01	1.04E-01	2.46E-03	
366572.51	3757755.35	1.09E-03	1.28E-01	3.21E-02	3.79E-04	4.33E-03	2.28E-03	1.77E-06	3.36E-05	3.58E-05	2.67E-01	1.09E-01	2.23E-03	
366603.85	3757202.64	1.23E-03	1.42E-01	4.29E-02	3.49E-04	4.53E-03	2.49E-03	1.99E-06	3.93E-05	4.22E-05	1.90E-01	1.08E-01	2.52E-03	
366629.35	3757738.18	1.11E-03	1.29E-01	3.23E-02	3.83E-04	4.61E-03	2.35E-03	1.79E-06	3.43E-05	3.66E-05	2.79E-01	1.13E-01	2.27E-03	
366642.53	3757114.09	1.27E-03	1.48E-01	4.48E-02	3.46E-04	4.52E-03	2.53E-03	2.04E-06	4.05E-05	4.36E-05	1.90E-01	1.11E-01	2.59E-03	
366681.22	3757025.54	1.30E-03	1.54E-01	4.62E-02	3.42E-04	4.62E-03	2.51E-03	2.08E-06	4.17E-05	4.49E-05	1.94E-01	1.10E-01	2.66E-03	
366700.77	3757739.37	1.11E-03	1.31E-01	3.30E-02	3.91E-04	4.59E-03	1.93E-03	1.80E-06	3.48E-05	3.72E-05	1.95E-01	9.21E-02	2.31E-03	
366719.91	3756936.99	1.33E-03	1.59E-01	4.72E-02	3.39E-04	4.66E-03	2.44E-03	1.12E-06	4.29E-05	4.62E-05	1.99E-01	1.08E-01	2.72E-03	
366758.59	3756848.44	1.36E-03	1.63E-01	4.										

Construction Local Concen

UTM X	UTM Y	PM10_AN00_20	Architectural Coating			Gasoline Exhaust			PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00
			TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_01H1						
367814.14	3755427.06	1.43E-03	1.65E-01	6.82E-02	2.99E-04	6.53E-03	3.24E-03	2.28E-06	4.87E-05	5.29E-05	2.77E-01	1.43E-01	3.03E-03	
367830.31	3758150.13	1.18E-03	1.77E-01	5.41E-02	5.31E-04	7.45E-03	2.81E-03	1.87E-06	3.71E-05	3.96E-05	3.45E-01	1.31E-01	2.57E-03	
367839.73	3758178.15	1.16E-03	1.80E-01	5.43E-02	5.31E-04	8.18E-03	2.74E-03	1.83E-06	3.64E-05	3.90E-05	3.56E-01	1.28E-01	2.54E-03	
367874.18	3755433.41	1.46E-03	1.66E-01	6.89E-02	3.02E-04	6.65E-03	3.34E-03	2.33E-06	4.98E-05	5.41E-05	2.83E-01	1.48E-01	3.09E-03	
367912.8	3758112.41	1.21E-03	1.79E-01	5.48E-02	5.41E-04	8.45E-03	2.94E-03	1.92E-06	3.83E-05	4.10E-05	3.89E-01	1.37E-01	2.65E-03	
367934.21	3755439.76	1.49E-03	1.67E-01	6.95E-02	3.07E-04	6.76E-03	3.45E-03	2.38E-06	5.08E-05	5.53E-05	2.89E-01	1.52E-01	3.15E-03	
368001.74	3755450.16	1.53E-03	1.68E-01	7.03E-02	3.12E-04	6.89E-03	3.56E-03	2.44E-06	5.22E-05	5.67E-05	2.96E-01	1.58E-01	3.24E-03	
368067.33	3758044.68	1.31E-03	1.84E-01	5.63E-02	5.65E-04	9.06E-03	3.17E-03	2.05E-06	4.11E-05	4.40E-05	4.18E-01	1.48E-01	2.83E-03	
368069.28	3755460.56	1.57E-03	1.70E-01	7.13E-02	3.18E-04	7.04E-03	3.69E-03	2.51E-06	5.37E-05	5.84E-05	3.04E-01	1.64E-01	3.33E-03	
368136.81	3755470.96	1.61E-03	1.73E-01	7.20E-02	3.22E-04	7.17E-03	3.82E-03	2.58E-06	5.52E-05	6.01E-05	3.12E-01	1.69E-01	3.42E-03	
368139.37	3758014.68	1.37E-03	1.87E-01	5.71E-02	5.79E-04	8.32E-03	3.26E-03	2.15E-06	4.28E-05	4.59E-05	3.87E-01	1.52E-01	2.94E-03	
368217.94	3755478.99	1.67E-03	1.77E-01	7.30E-02	3.30E-04	7.41E-03	3.99E-03	2.66E-06	5.70E-05	6.21E-05	3.20E-01	1.77E-01	3.53E-03	
368226.2	3757984.68	1.41E-03	1.91E-01	5.81E-02	5.92E-04	9.54E-03	3.40E-03	2.21E-06	4.41E-05	4.73E-05	4.40E-01	1.59E-01	3.03E-03	
368310.2	3755477.83	1.71E-03	1.82E-01	7.35E-02	3.37E-04	7.76E-03	4.19E-03	2.74E-06	5.88E-05	6.40E-05	3.28E-01	1.87E-01	3.63E-03	
368312.17	3757967.29	1.42E-03	1.96E-01	5.93E-02	6.05E-04	1.09E-02	3.43E-03	2.24E-06	4.48E-05	4.81E-05	4.79E-01	1.61E-01	3.08E-03	
368386.06	3757966.42	1.44E-03	2.02E-01	6.05E-02	6.18E-04	1.17E-02	3.46E-03	2.27E-06	4.55E-05	4.87E-05	5.07E-01	1.60E-01	3.13E-03	
368402.45	3755476.67	1.77E-03	1.88E-01	7.42E-02	3.45E-04	8.10E-03	4.41E-03	2.83E-06	6.08E-05	6.62E-05	3.40E-01	1.96E-01	3.76E-03	
368459.96	3757965.55	1.51E-03	2.09E-01	6.18E-02	6.35E-04	1.11E-02	3.44E-03	2.37E-06	4.70E-05	5.04E-05	4.80E-01	1.60E-01	3.23E-03	
368494.71	3755475.51	1.83E-03	1.93E-01	7.47E-02	3.54E-04	8.40E-03	4.63E-03	2.93E-06	6.30E-05	6.86E-05	3.53E-01	2.07E-01	3.89E-03	
368533.85	3757964.68	1.55E-03	2.16E-01	6.28E-02	6.52E-04	1.03E-02	3.38E-03	2.43E-06	4.82E-05	5.16E-05	4.44E-01	1.57E-01	3.31E-03	
368533.98	3757935.39	1.59E-03	2.13E-01	6.28E-02	6.53E-04	1.02E-02	3.53E-03	2.48E-06	4.92E-05	5.28E-05	4.38E-01	1.65E-01	3.37E-03	
368586.97	3755474.35	1.89E-03	1.99E-01	7.51E-02	3.62E-04	8.83E-03	4.84E-03	3.03E-06	6.52E-05	7.10E-05	3.70E-01	2.16E-01	4.02E-03	
368594.27	3757948.47	1.60E-03	2.20E-01	6.37E-02	6.65E-04	1.06E-02	3.43E-03	2.49E-06	4.94E-05	5.29E-05	4.56E-01	1.60E-01	3.39E-03	
368657.87	3757978.44	1.58E-03	2.29E-01	6.42E-02	6.78E-04	1.10E-02	3.56E-03	2.48E-06	4.88E-05	5.22E-05	4.64E-01	1.55E-01	3.37E-03	
368679.22	3755473.19	1.96E-03	2.05E-01	7.55E-02	3.73E-04	9.28E-03	5.05E-03	3.14E-06	6.78E-05	7.38E-05	3.89E-01	2.27E-01	4.18E-03	
368710.99	3758011.46	1.56E-03	2.35E-01	6.39E-02	6.87E-04	1.16E-02	3.95E-03	2.44E-06	4.78E-05	5.11E-05	4.86E-01	1.71E-01	3.32E-03	
368748.06	3758034.51	1.54E-03	2.40E-01	6.34E-02	6.93E-04	1.18E-02	4.18E-03	2.42E-06	4.71E-05	5.02E-05	5.00E-01	1.80E-01	3.28E-03	
368771.48	3755472.04	2.03E-03	2.09E-01	7.53E-02	3.81E-04	9.67E-03	5.25E-03	3.25E-06	7.03E-05	7.66E-05	4.06E-01	2.36E-01	4.33E-03	
368806.72	3758070.98	1.51E-03	2.46E-01	6.19E-02	7.03E-04	1.24E-02	4.50E-03	2.37E-06	4.58E-05	4.88E-05	5.39E-01	1.92E-01	3.22E-03	
368863.73	3755470.88	2.11E-03	2.14E-01	7.52E-02	3.93E-04	9.99E-03	5.44E-03	3.37E-06	7.30E-05	7.96E-05	4.20E-01	2.45E-01	4.49E-03	
368865.39	3758107.46	1.49E-03	2.51E-01	5.97E-02	7.14E-04	1.22E-02	4.53E-03	2.32E-06	4.48E-05	4.78E-05	5.27E-01	1.92E-01	3.18E-03	
368931.37	3758150.49	1.46E-03	2.55E-01	5.99E-02	7.27E-04	1.12E-02	4.33E-03	2.26E-06	4.38E-05	4.67E-05	5.09E-01	1.81E-01	3.13E-03	
368955.99	3755469.72	2.18E-03	2.17E-01	7.58E-02	4.03E-04	1.02E-02	5.60E-03	3.49E-06	7.59E-05	8.27E-05	4.31E-01	2.53E-01	4.67E-03	
368974.29	3758177.61	1.43E-03	2.57E-01	6.12E-02	7.35E-04	1.09E-02	4.10E-03	2.22E-06	4.32E-05	4.60E-05	4.97E-01	1.71E-01	3.11E-03	
368992.63	3758138.09	1.49E-03	2.59E-01	6.13E-02	7.43E-04	1.09E-02	4.30E-03	2.30E-06	4.47E-05	4.77E-05	5.11E-01	1.80E-01	3.20E-03	
369011.06	3758086.77	1.56E-03	2.61E-01	6.11E-02	7.53E-04	1.20E-02	4.60E-03	2.41E-06	4.67E-05	4.98E-05	5.32E-01	1.93E-01	3.32E-03	
369048.25	3755468.56	2.27E-03	2.21E-01	7.67E-02	4.16E-04	1.06E-02	5.74E-03	3.62E-06	7.89E-05	8.61E-05	4.47E-01	2.60E-01	4.85E-03	
369097.31	3758131.13	1.52E-03	2.65E-01	6.37E-02	7.70E-04	1.21E-02	4.21E-03	2.34E-06	4.56E-05	4.86E-05	5.29E-01	1.75E-01	3.28E-03	
369140.5	3755467.4	2.35E-03	2.23E-01	7.72E-02	4.29E-04	1.11E-02	5.85E-03	3.76E-06	8.22E-05	8.97E-05	4.69E-01	2.66E-01	5.05E-03	
369216.91	3758091.16	1.60E-03	2.73E-01	6.66E-02	8.08E-04	1.35E-02	4.24E-03	2.45E-06	4.80E-05	5.12E-05	5.76E-01	1.76E-01	3.45E-03	
369232.76	3755466.24	2.45E-03	2.25E-01	7.71E-02	4.43E-04	1.15E-02	5.91E-03	3.90E-06	8.56E-05	9.35E-05	4.86E-01	2.69E-01	5.26E-03	
369267.76	3758146.04	1.55E-03	2.71E-01	7.26E-02	8.18E-04	1.32E-02	3.47E-03	2.36E-06	4.69E-05	5.02E-05	5.59E-01	1.66E-01	3.41E-03	
369271.6	3758257.04	1.39E-03	2.59E-01	7.57E-02	8.01E-04	1.35E-02	3.21E-03	2.12E-06	4.30E-05	4.60E-05	5.65E-01	1.54E-01	3.17E-03	
369323.2	3758086.63	1.65E-03	2.78E-01	7.53E-02	8.45E-04	1.31E-02	3.71E-03	2.51E-06	4.99E-05	5.34E-05	5.53E-01	1.72E-01	3.60E-03	
369328.65	3758304.45	1.34E-03	2.52E-01	8.13E-02	8.08E-04	1.38E-02	3.25E-03	2.04E-06	4.21E-05	4.52E-05	5.85E-01	1.64E-01	3.14E-03	
369329.84	3755464.79	2.55E-03	2.26E-01	7.65E-02	4.58E-04	1.17E-02	5.92E-03	4.07E-06	8.95E-05	9.77E-05	4.95E-01	2.71E-01	5.49E-03	
369342.43	3757939.52	1.90E-03	2.87E-01	7.17E-02	8.72E-04	1.25E-02	4.97E-03	2.90E-06	5.68E-05	6.08E-05	5.71E-01	2.08E-01	4.01E-03	
369386.54	3758429.44	1.23E-03	2.71E-01	8.59E-02	7.99E-04	1.22E-02	3.20E-03	1.85E-06	3.92E-05	4.21E-05	5.93E-01	1.61E-01	2.97E-03	
369387.36	3758507.02	1.16E-03	2.85E-01	8.39E-02	7.83E-04	1.26E-02	3.14E-03	1.73E-06	3.72E-05	4.00E-05	6.06E-01	1.46E-01	2.85E-03	
369409.11	3758008.6	1.80E-03	2.88E-01	7.98E-02	8.85E-04	1.43E-02	4.22E-03	2.73E-06	5.40E-05	5.78E-05	6.06E-01	1.88E-01	3.86E-03	
369426.92	3755463.35	2.65E-03	2.36E-01	7.52E-02	4.75E-04	1.17E-02	5.86E-03	4.23E-06	9.36E-05	1.02E-04	5.10E-01	2.69E-01	5.74E-03	
369468.66	3758583.75	1.09E-03	2.89E-01	8.10E-02	7.83E-04	1.34E-02	3.08E-03	1.62E-06	3.56E-05	3.83E-05	5.65E-01	1.39E-01	2.76E-03	
369524	3755461.9	2.77E-03	2.45E-01	7.36E-02	4.94E-04	1.19E-02	5.83E-03	4.41E-06	9.79E-05	1.07E-04	5.51E-01	2.70E-01	6.01E-03	
369549.13	3758582.89	1.10E-03	2.83E-01	8.03E-02	8.00E-04	1.28E-02	3.55E-03	1.63E-06	3.62E-05	3.90E-05	5.80E-01	1.61E-01	2.81E-03	
369621.08	3755460.45	2.88E-03	2.57E-01	7.14E-02	5.15E-04	1.26E-02	6.05E-03	4.60E-06	1.02E-04	1.12E-04	5.82E-01	2.80E-01	6.29E-03	
369629.61	3758582.03	1.11E-03	2.67E-01	7.80E-02	8.16E-04	1.23E-02	4.01E-03	1.64E-06	3.65E-05	3.94E-05	5.98E-01	1.82E-01	2.85E-03	
369710.08	3758581.17	1.12E-03	2.40E-01	7.41E-02	8.31E-04	1.15E-02	4.40E-03	1.65E-06	3.70E-05	3.99E-05	5.71E-01	2.01E-01	2.89E-03	
369718.16	3755459	3.00E-03	2.69E-01	7.01E-02	5.39E-04	1.38E-02	6.41E-03	4.79E-06	1.07E-04	1.17E-04	6.09E-01	2.95E-01	6.58E-03	
369787.02	3758286.68	1.45E-03	3.83E-01	1.12E-01	9.51E-04	1.44E-02	3.91E-03	2.13E-06	4.67E-05	5.05E-05	6.37E-01	1.78E-01	3.55E-03	
369788.19	3758398.38	1.32E-03	3.32E-01	9.71E-02	9.14E-04	1.27E-02	4.34E-03	1.93E-06	4.29E-05	4.63E-05	5.96E-01	1.98E-01	3.30E-03	
369789.37	3758489.35	1.22E-03	2.72E-01	8.30E-02	8.80E-04	1.14E-02	4.59E-03	1.79E-06	4.00E-05	4.32E-05	5.74E-01	2.11E-01	3.11E-03	
369815.24	3755457.56	3.12E-03	2.81E-01	8.11E-02	5.65E-04	1.47E-02	6.70E-03	4.99E-06	1.12E-04	1.22E-04	6.36E-01	3.07E-01	6.88E-03	
369882.84	3758285.07	1.47E-03	3.80E-01	1.12E-01	9.84E-04	1.08E-02	4.25E-03	2.18E-06	4.75E-05					

Construction Local Concen

		Architectural Coating			Gasoline Exhaust								
UTM X	UTM Y	PM10_A000_20	TOG_01H1	TOG_08H1	TOG_A000	PM10_01H1	PM10_08H1	PM10_A000_18	PM10_A000_19	PM10_A000_20	TOG_01H1	TOG_08H1	TOG_A000
370960.75	3757213.81	1.05E-02	2.11E+00	9.40E-01	5.28E-03	3.93E-02	1.83E-02	1.38E-05	2.68E-04	2.90E-04	2.40E+00	1.05E+00	2.02E-02
370961.54	3757131.5	1.36E-02	1.53E+00	9.71E-01	5.92E-03	4.38E-02	1.72E-02	1.77E-05	3.33E-04	3.60E-04	2.16E+00	1.12E+00	2.45E-02
370962.33	3757049.2	1.75E-02	1.62E+00	9.05E-01	6.52E-03	5.20E-02	1.83E-02	2.30E-05	4.23E-04	4.59E-04	2.22E+00	1.07E+00	3.01E-02
370963.12	3756966.9	2.21E-02	1.55E+00	7.53E-01	7.00E-03	5.56E-02	2.67E-02	2.98E-05	5.50E-04	5.97E-04	2.41E+00	1.22E+00	3.77E-02
370966.07	3757852.69	2.68E-03	5.35E-01	2.14E-01	1.86E-03	2.16E-02	7.11E-03	3.67E-06	8.57E-05	9.34E-05	1.02E+00	3.33E-01	6.67E-03
370968.09	3757808.7	2.86E-03	5.49E-01	2.27E-01	1.99E-03	2.26E-02	7.49E-03	3.92E-06	9.10E-05	9.91E-05	1.06E+00	3.51E-01	7.10E-03
370983.75	3755705.22	5.46E-03	4.77E-01	2.32E-01	1.25E-03	4.31E-02	1.29E-02	9.35E-06	2.08E-04	2.26E-04	1.80E+00	5.98E-01	1.29E-02
370986.42	3755628.02	4.76E-03	4.40E-01	2.07E-01	1.08E-03	3.99E-02	1.14E-02	8.12E-06	1.80E-04	1.96E-04	1.67E+00	5.31E-01	1.12E-02
370989.1	3755550.81	4.20E-03	3.95E-01	1.82E-01	9.51E-04	3.53E-02	1.04E-02	7.12E-06	1.57E-04	1.71E-04	1.48E+00	4.70E-01	9.76E-03
370991.77	3755473.61	3.73E-03	3.90E-01	1.59E-01	8.40E-04	3.00E-02	1.04E-02	6.30E-06	1.39E-04	1.51E-04	1.26E+00	4.69E-01	8.61E-03
371017.44	3757371.98	6.81E-03	1.84E+00	6.33E-01	4.46E-03	3.76E-02	1.68E-02	9.09E-06	1.92E-04	2.07E-04	1.98E+00	7.91E-01	1.51E-02
371039.92	3757778.95	3.01E-03	6.24E-01	2.49E-01	2.09E-03	2.37E-02	7.58E-03	4.08E-06	9.55E-05	1.04E-04	1.09E+00	3.55E-01	7.46E-03
371061.56	3756965.39	2.62E-02	2.19E+00	1.16E+00	9.49E-03	6.57E-02	2.56E-02	3.39E-05	6.10E-04	6.61E-04	2.83E+00	1.39E+00	4.35E-02
371064.57	3755405.04	3.37E-03	5.76E-01	1.77E-01	7.56E-04	2.70E-02	1.11E-02	5.65E-06	1.24E-04	1.35E-04	1.13E+00	5.00E-01	7.72E-03
371078.64	3757842.57	2.73E-03	6.70E-01	1.87E-03	1.87E-03	2.32E-02	6.61E-03	3.68E-06	8.76E-05	9.58E-05	1.11E+00	3.11E-01	6.81E-03
371116.65	3757378.24	6.84E-03	1.69E+00	5.72E-01	4.94E-03	4.09E-02	1.50E-02	9.06E-06	1.95E-04	2.11E-04	1.86E+00	7.05E-01	1.58E-02
371117.35	3757906.19	2.48E-03	7.26E-01	1.91E-01	1.67E-03	2.16E-02	5.55E-03	3.33E-06	8.06E-05	8.84E-05	1.06E+00	2.62E-01	6.23E-03
371160.25	3755403.96	3.34E-03	7.27E-01	2.24E-01	7.37E-04	3.29E-02	1.13E-02	5.57E-06	1.23E-04	1.34E-04	1.39E+00	5.10E-01	7.64E-03
371160	3756963.88	3.15E-02	3.12E+00	1.84E+00	1.34E-02	6.91E-02	3.10E-02	3.90E-05	6.79E-04	7.34E-04	3.47E+00	2.13E+00	5.12E-02
371173.76	3757954.26	2.31E-03	7.31E-01	1.67E-01	1.52E-03	2.62E-02	5.38E-03	3.07E-06	7.60E-05	8.36E-05	1.13E+00	2.51E-01	5.83E-03
371174.47	3757986.09	2.21E-03	6.96E-01	1.57E-01	1.44E-03	2.63E-02	5.25E-03	2.94E-06	7.30E-05	8.04E-05	1.13E+00	2.45E-01	5.59E-03
371208.04	3757297.08	8.80E-03	2.20E+00	7.46E-01	6.75E-03	4.54E-02	1.59E-02	1.14E-05	2.42E-04	2.61E-04	2.40E+00	8.13E-01	2.02E-02
371208.86	3757379.92	6.94E-03	1.64E+00	6.09E-01	5.33E-03	3.75E-02	1.32E-02	9.07E-06	1.99E-04	2.15E-04	1.78E+00	6.83E-01	1.64E-02
371210.97	3757210	1.18E-02	2.99E+00	1.13E+00	8.74E-03	5.36E-02	2.11E-02	1.51E-05	3.05E-04	3.28E-04	3.20E+00	1.21E+00	2.56E-02
371243.87	3757985.25	2.21E-03	6.57E-01	1.52E-01	1.40E-03	3.07E-02	5.79E-03	2.90E-06	7.35E-05	8.12E-05	1.30E+00	2.77E-01	5.59E-03
371255.94	3755402.89	3.31E-03	7.45E-01	2.56E-01	7.08E-04	3.77E-02	1.03E-02	5.46E-06	1.22E-04	1.33E-04	1.57E+00	4.69E-01	7.54E-03
371258.45	3756962.36	3.85E-02	4.60E+00	2.92E+00	1.99E-02	7.75E-02	4.04E-02	4.52E-05	7.59E-04	8.17E-04	5.25E+00	3.25E+00	6.20E-02
371275.69	3757208.66	1.21E-02	2.98E+00	1.06E+00	9.77E-03	1.83E-02	1.53E-05	1.53E-05	3.14E-04	3.37E-04	3.24E+00	1.15E+00	2.72E-02
371313.27	3757984.41	2.20E-03	5.56E-01	1.47E-01	1.36E-03	3.17E-02	6.58E-03	2.86E-06	7.41E-05	8.21E-05	1.31E+00	3.16E-01	5.59E-03
371348.54	3758024.62	2.08E-03	5.71E-01	1.26E-03	2.97E-02	6.68E-03	2.69E-06	7.08E-05	7.86E-05	7.86E-05	1.21E+00	3.20E-01	5.31E-03
371351.62	3755401.81	3.24E-03	6.33E-01	2.60E-01	6.68E-04	3.46E-02	9.58E-03	5.28E-06	1.20E-04	1.31E-04	1.43E+00	4.27E-01	7.40E-03
371356.75	3757207.46	1.25E-02	2.86E+00	1.26E+00	1.09E-02	5.97E-02	1.67E-02	1.55E-05	3.25E-04	3.48E-04	3.07E+00	1.39E+00	2.88E-02
371356.89	3756960.85	4.78E-02	8.22E+00	4.33E+00	3.11E-02	9.23E-02	4.07E-02	5.26E-05	8.52E-04	9.11E-04	8.90E+00	4.66E+00	7.80E-02
371402.37	3758061.24	1.98E-03	7.12E-01	1.16E-03	6.68E-03	2.57E-02	6.68E-03	2.54E-06	6.82E-05	7.59E-05	1.03E+00	3.18E-01	5.08E-03
371437.81	3757206.27	1.27E-02	3.82E+00	1.37E+00	1.15E-02	6.87E-02	1.81E-02	1.54E-05	3.33E-04	3.58E-04	4.19E+00	1.50E+00	3.00E-02
371447.31	3755400.73	3.13E-03	4.90E-01	2.31E-01	6.25E-04	2.71E-02	1.16E-02	5.04E-06	1.16E-04	1.27E-04	1.23E+00	5.16E-01	7.19E-03
371455.33	3756959.34	5.84E-02	1.12E+01	5.46E+00	5.04E-02	1.08E-01	3.52E-02	6.00E-05	9.62E-04	1.01E-03	1.19E+01	5.79E+00	1.02E-01
371474.09	3758110.88	1.86E-03	7.80E-01	1.52E-01	1.05E-03	2.07E-02	6.26E-03	2.36E-06	6.49E-05	7.25E-05	8.90E-01	2.95E-01	4.79E-03
371518.87	3757205.07	1.27E-02	4.15E+00	1.26E+00	1.15E-02	1.62E-02	1.96E-02	1.52E-05	3.38E-04	3.64E-04	4.48E+00	1.37E+00	3.03E-02
371537.39	3758154.69	1.77E-03	7.10E-01	1.47E-01	9.69E-04	2.08E-02	5.61E-03	2.22E-06	6.22E-05	6.96E-05	8.75E-01	2.62E-01	4.56E-03
371542.99	3755399.65	3.00E-03	4.57E-01	1.77E-01	5.89E-04	2.55E-02	1.20E-02	4.76E-06	1.12E-04	1.23E-04	1.29E+00	3.56E-01	6.93E-03
371599.93	3757203.87	1.25E-02	4.32E+00	1.23E+00	1.10E-02	5.68E-02	1.86E-02	1.50E-05	3.39E-04	3.67E-04	4.69E+00	1.35E+00	2.99E-02
371600.7	3758198.51	1.68E-03	5.58E-01	1.35E-01	8.96E-04	1.96E-02	4.82E-03	2.11E-06	5.96E-05	6.69E-05	8.20E-01	2.35E-01	4.34E-03
371613.52	3756957.47	6.71E-02	1.52E+01	6.53E+00	8.56E-02	9.48E-02	3.52E-02	6.54E-05	1.10E-03	1.11E-03	1.63E+01	6.96E+00	1.43E-01
371638.68	3755398.58	2.85E-03	4.85E-01	1.45E-01	5.66E-04	2.48E-02	1.07E-02	4.50E-06	1.07E-04	1.18E-04	1.24E+00	4.82E-01	6.65E-03
371652.22	3756956.31	7.15E-02	1.57E+01	5.39E+00	9.02E-02	8.89E-02	3.49E-02	6.84E-05	1.15E-03	1.15E-03	1.68E+01	5.76E+00	1.50E-01
371664	3758242.33	1.60E-03	5.26E-01	1.18E-01	8.35E-04	1.76E-02	4.41E-03	2.01E-06	5.72E-05	6.42E-05	7.33E-01	2.16E-01	4.15E-03
371678.83	3757376.47	6.92E-03	2.33E+00	5.97E-01	4.84E-03	4.48E-02	1.17E-02	8.48E-06	2.11E-04	2.32E-04	2.55E+00	6.55E-01	1.68E-02
371680.99	3757202.68	1.24E-02	3.88E+00	1.09E+00	1.04E-02	5.53E-02	1.67E-02	1.49E-05	3.38E-04	3.67E-04	4.22E+00	1.18E+00	2.93E-02
371683.71	3757291.78	8.95E-03	2.92E+00	7.72E-01	6.76E-03	4.98E-02	1.37E-02	1.09E-05	2.60E-04	2.85E-04	3.19E+00	8.43E-01	2.15E-02
371734.36	3755397.5	7.22E-03	5.76E-01	2.21E-01	5.53E-04	2.54E-02	9.04E-03	4.30E-06	1.03E-04	1.14E-04	1.08E+00	4.41E-01	6.41E-03
371750.66	3756954.8	9.83E-02	1.09E+01	4.09E+00	1.14E-01	9.23E-02	3.16E-02	8.67E-05	1.34E-03	1.34E-03	1.17E+01	4.43E+00	1.83E-01
371767.81	3758230.27	1.63E-03	4.45E-01	9.49E-02	8.21E-04	1.86E-02	4.17E-03	2.04E-06	5.81E-05	6.53E-05	9.38E-01	2.06E-01	4.19E-03
371801.04	3755399.23	2.67E-03	6.22E-01	2.65E-01	5.47E-04	2.36E-02	9.29E-03	4.22E-06	1.01E-04	1.12E-04	1.07E+00	4.55E-01	6.30E-03
371812.25	3757364.2	7.27E-03	1.90E+00	4.32E-01	4.78E-03	3.87E-02	1.39E-02	8.99E-06	2.15E-04	2.37E-04	2.10E+00	6.82E-01	1.70E-02
371825.62	3758161.92	1.77E-03	4.07E-01	8.93E-02	8.73E-04	2.22E-02	4.48E-03	2.21E-06	6.24E-05	7.00E-05	1.12E+00	2.26E-01	4.48E-03
371849.1	3756953.29	1.10E-01	1.01E+01	3.46E+00	1.22E-01	8.23E-02	2.91E-02	9.95E-05	1.46E-03	1.47E-03	1.10E+01	3.76E+00	1.97E-01
371866.03	3757363.09	7.42E-03	1.83E+00	4.79E-03	5.01E-01	3.87E-02	1.43E-02	9.22E-06	2.16E-04	2.37E-04	2.02E+00	6.95E-01	1.70E-02
371867.72	3755400.96	2.63E-03	6.17E-01	2.95E-01	5.40E-04	2.34E-02	9.30E-03	4.17E-06	1.00E-04	1.10E-04	1.06E+00	4.52E-01	6.21E-03
371895.02	3758059.68	2.01E-03	4.52E-01	9.43E-02	9.76E-04	2.43E-02	5.19E-03	2.52E-06	6.95E-05	7.80E-05	1.22E+00	2.60E-01	5.00E-03
371898.9	3758134.17	1.83E-03	4.03E-01	8.63E-02	8.87E-04	2.32E-02	4.75E-03	2.30E-06	6.40E-05	7.18E-05	1.17E+00	2.38E-01	4.59E-03
371909.58	3757435.59	6.11E-03	1.42E+00	3.70E-03	3.70E-03	3.55E-02	1.27E-02	7.68E-06	1.82E-04	2.01E-04	1.79E+00	6.20E-01	1.40E-02
371916.85	3757398.54	6.81E-03	1.48E+00	4.97E-01	4.22E-03	3.71E-02	1.34E-02	8.53E-06	1.99E-04	2.18E-04	1.87E+00	6.50E-01	1.55E-02
371917.2	3757362.27	7.61E-03	1.59E+00	5.74E-01	4.85E-03	3.86E-02	1.41E-02						

Construction Local Concen

UTM X	UTM Y	PM10_AN00_20	Architectural Coating			Gasoline Exhaust			PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00
			TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1							
372634.59	3756846.76	2.97E-02	1.93E-00	7.80E-01	4.78E-02	4.15E-02	1.61E-02	5.90E-05	9.31E-04	8.97E-04	2.14E+00	8.68E-01	9.41E-02	
372634.7	3757211.58	1.98E-02	1.35E+00	5.13E-01	1.98E-02	4.05E-02	1.33E-02	2.83E-05	4.87E-04	4.97E-04	1.67E+00	6.37E-01	4.54E-02	
372636.64	3756941.19	3.40E-02	1.42E+00	5.13E-01	1.42E-02	3.53E-02	1.49E-02	5.45E-05	6.68E-04	8.41E-04	1.60E+00	8.11E-01	8.95E-02	
372650.02	3757248.61	1.78E-02	1.24E+00	4.59E-01	1.67E-02	3.70E-02	1.28E-02	2.52E-05	4.39E-04	4.51E-04	1.51E+00	6.09E-01	4.00E-02	
372671.9	3757332.14	1.40E-02	1.00E+00	3.45E-01	1.14E-02	2.76E-02	1.13E-02	1.93E-05	3.47E-04	3.63E-04	1.21E+00	5.36E-01	3.01E-02	
372672.36	3756975.42	2.84E-02	1.35E+00	6.53E-01	4.11E-02	3.41E-02	1.36E-02	4.96E-05	7.95E-04	7.75E-04	1.54E+00	7.33E-01	8.12E-02	
372672.57	3757018.04	2.74E-02	1.42E+00	3.28E-01	3.78E-02	1.36E-02	1.36E-02	4.61E-05	7.45E-04	7.30E-04	1.62E+00	7.05E-01	7.55E-02	
372692.63	3756588.53	1.49E-02	1.17E+00	4.65E-01	1.78E-02	3.42E-02	1.25E-02	3.55E-05	5.93E-04	5.89E-04	1.59E+00	5.88E-01	4.82E-02	
372694.6	3756751.91	2.33E-02	1.69E+00	7.03E-01	3.57E-02	5.18E-02	1.55E-02	5.08E-05	8.09E-04	7.85E-04	2.22E+00	7.99E-01	7.62E-02	
372697.78	3755368.97	1.91E-03	7.20E-01	1.28E-01	3.18E-04	1.71E-02	5.35E-03	2.97E-06	6.52E-05	7.14E-05	8.36E-01	2.56E-01	4.00E-03	
372704.41	3757417.13	1.10E-02	7.80E-01	2.63E-01	7.88E-03	2.44E-02	9.62E-03	1.48E-05	2.77E-04	2.93E-04	1.15E+00	4.52E-01	2.30E-02	
372725.34	3756505.44	1.06E-02	1.41E+00	3.27E-01	1.00E-02	3.54E-02	1.14E-02	2.51E-05	4.39E-04	4.44E-04	1.54E+00	5.31E-01	3.29E-02	
372730.58	3756678.55	1.85E-02	1.39E+00	5.56E-01	2.59E-02	4.31E-02	1.33E-02	4.23E-05	6.85E-04	6.71E-04	1.88E+00	6.46E-01	6.05E-02	
372739.22	3757507.15	8.50E-03	6.63E-01	2.10E-01	5.46E-03	2.28E-02	7.91E-03	1.14E-05	2.21E-04	2.36E-04	1.05E+00	3.69E-01	1.76E-02	
372756.67	3756751.48	2.10E-02	1.50E+00	6.21E-01	3.12E-02	4.83E-02	1.42E-02	4.56E-05	7.29E-04	7.10E-04	2.08E+00	7.08E-01	6.79E-02	
372768.35	3756973.59	2.48E-02	1.12E+00	5.51E-01	3.52E-02	2.98E-02	1.29E-02	4.44E-05	7.14E-04	6.97E-04	1.28E+00	6.20E-01	7.12E-02	
372770.71	3757656.89	5.66E-03	5.98E-01	1.67E-01	3.13E-03	2.11E-02	5.47E-03	7.50E-06	1.55E-04	1.68E-04	8.93E-01	2.65E-01	1.18E-02	
372773.23	3757598.18	6.66E-03	6.23E-01	1.84E-01	3.90E-03	2.18E-02	6.40E-03	8.86E-06	1.78E-04	1.92E-04	9.22E-01	2.96E-01	1.38E-02	
372774.32	3755367.98	1.80E-03	7.32E-01	1.23E-01	3.02E-04	1.67E-02	5.15E-03	2.78E-06	6.10E-05	6.67E-05	8.39E-01	2.46E-01	3.74E-03	
372774.75	3757745.62	4.50E-03	5.08E-01	1.39E-01	2.33E-03	2.00E-02	5.15E-03	5.95E-06	1.27E-04	1.38E-04	8.27E-01	2.30E-01	9.47E-03	
372784.4	3757635.25	6.05E-03	6.03E-01	1.73E-01	3.42E-03	2.13E-02	5.84E-03	8.03E-06	1.64E-04	1.77E-04	8.96E-01	2.77E-01	1.25E-02	
372822.71	3756505.12	9.57E-03	1.12E+00	2.87E-01	8.96E-03	3.71E-02	1.01E-02	2.22E-05	3.86E-04	3.91E-04	1.34E+00	4.71E-01	2.91E-02	
372839.8	3757745.93	4.67E-03	5.11E-01	1.40E-01	2.46E-03	1.95E-02	4.95E-03	6.21E-06	1.31E-04	1.42E-04	8.16E-01	2.31E-01	9.80E-03	
372850.87	3755366.99	1.69E-03	6.98E-01	1.17E-01	2.89E-04	1.61E-02	4.87E-03	2.60E-06	5.71E-05	6.25E-05	7.92E-01	2.33E-01	3.51E-03	
372864.35	3756971.76	2.18E-02	1.01E+00	4.66E-01	3.02E-02	2.56E-02	1.19E-02	3.97E-05	6.40E-04	6.27E-04	1.11E+00	5.63E-01	6.26E-02	
372904.85	3757746.24	4.83E-03	4.91E-01	1.37E-01	2.59E-03	1.88E-02	4.93E-03	6.47E-06	1.35E-04	1.46E-04	7.91E-01	2.39E-01	1.01E-02	
372910.27	3757732.13	5.02E-03	4.93E-01	1.40E-01	2.72E-03	1.89E-02	5.07E-03	6.73E-06	1.39E-04	1.51E-04	7.91E-01	2.45E-01	1.05E-02	
372919.43	3756436.58	6.97E-03	1.09E+00	2.21E-01	5.34E-03	2.75E-02	9.03E-03	1.56E-05	2.81E-04	2.88E-04	1.21E+00	4.21E-01	2.02E-02	
372920.09	3756504.79	8.66E-03	8.93E-01	2.54E-01	8.04E-03	2.86E-02	9.04E-03	1.98E-05	3.43E-04	3.47E-04	1.21E+00	4.22E-01	2.59E-02	
372927.41	3755366	1.59E-03	6.30E-01	1.07E-01	2.76E-04	1.49E-02	4.56E-03	2.43E-06	5.36E-05	5.88E-05	7.24E-01	2.17E-01	3.30E-03	
372927.86	3755465.33	1.67E-03	6.00E-01	1.14E-01	2.99E-04	1.64E-02	4.73E-03	2.54E-06	5.68E-05	6.23E-05	7.44E-01	2.21E-01	3.51E-03	
372928.32	3755564.67	1.76E-03	5.22E-01	1.17E-01	3.25E-04	1.71E-02	5.14E-03	2.66E-06	6.06E-05	6.67E-05	7.70E-01	2.40E-01	3.76E-03	
372928.77	3755664	1.87E-03	5.29E-01	1.13E-01	3.55E-04	1.85E-02	5.70E-03	2.83E-06	6.55E-05	7.21E-05	7.88E-01	2.68E-01	4.07E-03	
372929.23	3755763.34	2.00E-03	5.10E-01	1.04E-01	3.93E-04	2.06E-02	5.96E-03	3.06E-06	7.16E-05	7.89E-05	8.77E-01	2.82E-01	4.46E-03	
372947.75	3756971.61	1.95E-02	9.41E-01	4.07E-01	2.66E-02	2.27E-02	1.11E-02	3.61E-05	5.83E-04	5.72E-04	1.04E+00	5.23E-01	5.61E-02	
372992.82	3755761.76	1.90E-03	4.34E-01	9.18E-02	3.77E-04	2.01E-02	5.54E-03	2.91E-06	6.84E-05	7.54E-05	8.53E-01	2.62E-01	4.26E-03	
372995.87	3757731.75	2.53E-03	4.32E-01	1.34E-01	2.90E-03	1.76E-02	5.44E-03	7.09E-06	1.45E-04	1.56E-04	7.96E-01	2.53E-01	1.09E-02	
373004.43	3756435.35	6.48E-03	9.38E-01	1.92E-01	4.98E-03	2.56E-02	8.31E-03	1.44E-05	2.58E-04	2.63E-04	1.09E+00	3.87E-01	1.86E-02	
373031.15	3756971.45	1.76E-02	8.76E-01	3.63E-01	2.35E-02	2.21E-02	1.03E-02	3.29E-05	5.32E-04	5.22E-04	7.90E-01	4.83E-01	5.05E-02	
373056.4	3755760.18	1.82E-03	4.06E-01	8.13E-02	3.63E-04	1.92E-02	5.11E-03	2.78E-06	6.55E-05	7.22E-05	8.25E-01	2.43E-01	4.09E-03	
373057.59	3755829.92	1.93E-03	4.57E-01	7.55E-02	3.97E-04	1.90E-02	4.84E-03	3.00E-06	7.03E-05	7.74E-05	8.30E-01	2.30E-01	4.38E-03	
373058.79	3755899.65	2.06E-03	4.75E-01	7.09E-02	4.46E-04	1.93E-02	5.18E-03	3.28E-06	7.61E-05	8.35E-05	8.20E-01	2.45E-01	4.75E-03	
373077.68	3757731.38	5.39E-03	4.02E-01	1.27E-01	3.08E-03	1.64E-02	5.72E-03	7.40E-06	1.49E-04	1.60E-04	7.86E-01	2.69E-01	1.13E-02	
373089.44	3756434.13	6.03E-03	8.00E-01	1.73E-01	4.65E-03	2.38E-02	7.68E-03	1.33E-05	2.37E-04	2.42E-04	1.01E+00	3.57E-01	1.71E-02	
373118.11	3756991.19	1.59E-02	7.67E-01	3.20E-01	2.07E-02	2.04E-02	9.44E-03	2.96E-05	4.80E-04	4.73E-04	8.69E-01	4.44E-01	4.51E-02	
373137.84	3755759.39	1.72E-03	4.05E-01	6.84E-02	3.48E-04	1.79E-02	4.56E-03	2.65E-06	6.23E-05	6.86E-05	7.75E-01	2.17E-01	3.88E-03	
373138.33	3755829.37	1.83E-03	4.30E-01	6.24E-02	3.83E-04	1.75E-02	4.65E-03	2.86E-06	6.69E-05	7.35E-05	7.54E-01	2.15E-01	4.17E-03	
373138.82	3755899.35	1.96E-03	4.21E-01	6.61E-02	4.34E-04	1.84E-02	5.03E-03	3.14E-06	7.24E-05	7.94E-05	7.77E-01	2.38E-01	4.52E-03	
373159.49	3757731.01	5.53E-03	4.17E-01	1.24E-01	3.24E-03	1.59E-02	5.93E-03	7.69E-06	1.53E-04	1.64E-04	7.51E-01	2.81E-01	1.17E-02	
373174.45	3756432.91	5.62E-03	6.80E-01	1.56E-01	4.34E-03	2.22E-02	7.10E-03	1.22E-05	2.18E-04	2.23E-04	9.44E-01	3.30E-01	1.58E-02	
373179.17	3757023.66	1.49E-02	6.60E-01	2.88E-01	1.88E-02	1.86E-02	8.94E-03	2.74E-05	4.47E-04	4.41E-04	8.16E-01	4.21E-01	4.16E-02	
373213.14	3755758.34	1.64E-03	3.90E-01	5.78E-02	3.36E-04	1.64E-02	4.21E-03	2.53E-06	5.95E-05	6.55E-05	7.20E-01	1.94E-01	3.71E-03	
373236.62	3757073.64	1.40E-02	6.18E-01	2.61E-01	1.70E-02	1.76E-02	8.42E-03	2.52E-05	4.13E-04	4.10E-04	7.53E-01	3.97E-01	3.82E-02	
373241.3	3757730.64	6.63E-03	4.39E-01	1.24E-01	3.40E-03	1.50E-02	6.06E-03	7.95E-06	1.56E-04	1.66E-04	7.96E-01	2.88E-01	1.20E-02	
373259.45	3756431.68	5.27E-03	5.77E-01	1.45E-01	4.06E-03	2.08E-02	6.60E-03	1.14E-05	2.02E-04	2.07E-04	8.83E-01	3.07E-01	1.47E-02	
373288.44	3755757.29	1.57E-03	3.64E-01	5.18E-02	3.27E-04	1.55E-02	4.08E-03	2.43E-06	5.70E-05	6.27E-05	6.63E-01	1.89E-01	3.56E-03	
373303.06	3757072.9	1.31E-02	5.62E-01	2.40E-01	1.59E-02	1.66E-02	8.03E-03	2.38E-05	3.90E-04	3.87E-04	7.28E-01	3.78E-01	3.58E-02	
373317.14	3756432.03	5.06E-03	5.14E-01	1.38E-01	3.90E-03	2.00E-02	6.29E-03	1.09E-05	1.93E-04	1.97E-04	8.45E-01	2.92E-01	1.41E-02	
373323.11	3757730.27	5.70E-03	4.54E-01	1.31E-01	3.54E-03	1.56E-02	6.09E-03	8.16E-06	1.58E-04	1.68E-04	6.32E-01	2.91E-01	1.22E-02	
373323.28	3757744.87	5.54E-03	4.40E-01	1.26E-01	3.39E-03	1.47E-02	5.98E-03	7.91E-06	1.54E-04	1.64E-04	6.36E-01	2.85E-01	1.19E-02	
373363.74	3755756.24	1.50E-03	3.31E-01	4.89E-02	3.19E-04	1.51E-02	3.96E-03	2.34E-06	5.46E-05	6.00E-05	6.37E-01	1.87E-01	3.41E-03	
373365.13	3755845.96	1.63E-03	2.99E-01	5.15E-02	3.72E-04	1.53								

Construction Local Concen

UTM X	UTM Y	PM10_A000_20	Architectural Coating			Gasoline Exhaust			PM10_A000_18	PM10_A000_19	PM10_A000_20	TOG_01H1	TOG_08H1	TOG_A000
			TOG_01H1	TOG_08H1	TOG_A000	PM10_01H1	PM10_08H1	PM10_A000_18						
371041	3757283	8.78E-03	2.50E+00	8.96E-01	5.47E-03	3.99E-02	1.96E-02	1.16E-05	2.35E-04	2.54E-04	2.72E+00	9.77E-01	1.86E-02	
371141	3757083	1.88E-02	3.46E+00	1.72E+00	1.02E-02	5.27E-02	2.82E-02	2.35E-05	4.32E-04	4.65E-04	3.89E+00	1.91E+00	3.42E-02	
371141	3757183	1.27E-02	3.45E+00	1.33E+00	8.17E-03	5.12E-02	2.40E-02	1.63E-05	3.18E-04	3.43E-04	3.74E+00	1.45E+00	2.58E-02	
371141	3757283	9.04E-03	2.28E+00	8.29E-01	6.42E-03	4.69E-02	1.89E-02	1.18E-05	2.45E-04	2.64E-04	2.44E+00	8.93E-01	2.00E-02	
371241	3757083	2.05E-02	4.97E+00	2.14E+00	1.36E-02	6.65E-02	2.99E-02	2.51E-05	4.62E-04	4.96E-04	5.39E+00	2.31E+00	3.91E-02	
371241	3757183	1.32E-02	3.31E+00	1.27E+00	1.00E-02	5.63E-02	2.19E-02	1.67E-05	3.34E-04	3.58E-04	3.54E+00	1.36E+00	2.85E-02	
371341	3757083	2.19E-02	5.23E+00	2.15E+00	1.79E-02	6.65E-02	2.52E-02	2.62E-05	4.93E-04	5.25E-04	5.57E+00	2.29E+00	4.50E-02	
371341	3757183	1.37E-02	3.32E+00	1.29E+00	1.18E-02	5.64E-02	1.83E-02	1.70E-05	3.48E-04	3.73E-04	3.57E+00	1.44E+00	3.11E-02	
371441	3757083	2.30E-02	5.15E+00	2.39E+00	2.23E-02	6.89E-02	2.38E-02	2.66E-05	5.19E-04	5.49E-04	5.50E+00	2.61E+00	5.06E-02	
371441	3757183	1.40E-02	4.04E+00	1.53E+00	1.29E-02	7.12E-02	1.90E-02	1.69E-05	3.59E-04	3.85E-04	4.43E+00	1.67E+00	3.28E-02	
371539.56	3757095.63	2.14E-02	6.77E+00	2.31E+00	2.22E-02	7.09E-02	2.46E-02	2.46E-05	5.04E-04	5.34E-04	7.28E+00	2.50E+00	4.97E-02	
371540.36	3757178.31	1.41E-02	4.46E+00	1.40E+00	1.32E-02	6.09E-02	2.05E-02	1.68E-05	3.69E-04	3.97E-04	4.81E+00	1.51E+00	3.37E-02	
371614.33	3757093.32	2.13E-02	6.43E+00	2.10E+00	2.16E-02	6.96E-02	2.35E-02	2.45E-05	5.08E-04	5.39E-04	6.93E+00	2.28E+00	4.94E-02	
371615.15	3757177.59	1.39E-02	4.73E+00	1.38E+00	1.26E-02	5.89E-02	1.93E-02	1.66E-05	3.69E-04	3.98E-04	5.11E+00	1.51E+00	3.31E-02	
371641	3757083	2.25E-02	6.59E+00	2.17E+00	2.28E-02	6.94E-02	2.37E-02	2.58E-05	5.30E-04	5.62E-04	7.09E+00	2.35E+00	5.18E-02	
371641	3757183	1.35E-02	4.44E+00	1.32E+00	1.19E-02	5.90E-02	1.85E-02	1.61E-05	3.61E-04	3.91E-04	4.80E+00	1.43E+00	3.21E-02	
371741	3757083	2.38E-02	5.68E+00	1.50E+00	2.17E-02	5.97E-02	2.38E-02	2.69E-05	5.39E-04	5.75E-04	6.17E+00	1.66E+00	5.13E-02	
371741	3757183	1.37E-02	3.59E+00	8.86E-01	1.11E-02	5.21E-02	1.90E-02	1.64E-05	3.61E-04	3.91E-04	3.91E+00	9.74E-01	3.13E-02	
371741	3757283	9.26E-03	2.58E+00	6.08E-01	6.80E-03	4.64E-02	1.51E-02	1.13E-05	2.65E-04	2.91E-04	2.83E+00	7.43E-01	2.18E-02	
371841	3757083	2.88E-02	4.65E+00	1.83E+00	2.44E-02	6.64E-02	2.28E-02	3.11E-05	5.82E-04	6.19E-04	5.07E+00	2.01E+00	5.63E-02	
371841	3757183	1.49E-02	3.17E+00	1.11E+00	1.13E-02	5.08E-02	1.93E-02	1.76E-05	3.70E-04	4.01E-04	3.46E+00	1.22E+00	3.20E-02	
371841	3757283	9.60E-03	2.37E+00	6.62E-01	6.68E-03	4.31E-02	1.63E-02	1.18E-05	2.67E-04	2.91E-04	2.61E+00	7.92E-01	2.17E-02	
371941	3757083	3.45E-02	4.47E+00	1.48E+00	2.96E-02	6.41E-02	1.97E-02	3.68E-05	6.41E-04	6.75E-04	4.91E+00	1.63E+00	6.44E-02	
371941	3757183	1.72E-02	3.18E+00	1.11E+00	1.26E-02	5.55E-02	1.70E-02	1.99E-05	3.94E-04	4.24E-04	3.49E+00	1.23E+00	3.45E-02	
371941	3757283	1.04E-02	2.11E+00	7.93E-01	6.98E-03	4.50E-02	1.52E-02	1.27E-05	2.74E-04	2.98E-04	2.34E+00	8.79E-01	2.23E-02	
371941	3757383	7.22E-03	1.47E+00	5.51E-01	4.51E-03	3.74E-02	1.35E-02	9.04E-06	2.07E-04	2.27E-04	1.88E+00	6.51E-01	1.62E-02	
372041	3757083	3.78E-02	3.65E+00	1.14E+00	3.50E-02	5.44E-02	1.81E-02	4.19E-05	6.99E-04	7.25E-04	4.01E+00	1.25E+00	7.23E-02	
372041	3757183	1.98E-02	2.90E+00	8.25E-01	1.49E-02	5.22E-02	1.52E-02	2.28E-05	4.27E-04	4.56E-04	3.19E+00	9.17E-01	3.84E-02	
372041	3757283	1.16E-02	2.23E+00	7.04E-01	7.71E-03	4.73E-02	1.25E-02	1.41E-05	2.89E-04	3.12E-04	2.46E+00	7.82E-01	2.38E-02	
372041	3757383	7.72E-03	1.72E+00	5.61E-01	4.75E-03	4.03E-02	1.17E-02	9.68E-06	2.12E-04	2.32E-04	1.91E+00	6.25E-01	1.67E-02	
372141	3757083	3.83E-02	2.96E+00	1.07E+00	3.91E-02	5.22E-02	1.89E-02	4.53E-05	7.45E-04	7.59E-04	3.27E+00	1.17E+00	7.83E-02	
372141	3757183	2.20E-02	2.33E+00	7.10E-01	1.75E-02	4.43E-02	1.38E-02	2.58E-05	4.64E-04	4.90E-04	2.58E+00	7.84E-01	4.28E-02	
372141	3757283	1.31E-02	2.02E+00	5.09E-01	8.82E-03	4.26E-02	1.19E-02	1.58E-05	3.10E-04	3.33E-04	2.23E+00	5.70E-01	2.60E-02	
372241	3757083	3.70E-02	2.61E+00	1.07E+00	4.11E-02	4.62E-02	1.99E-02	4.70E-05	7.70E-04	7.76E-04	2.88E+00	1.17E+00	8.11E-02	
372241	3757183	2.33E-02	2.06E+00	6.76E-01	2.00E-02	4.31E-02	1.42E-02	2.84E-05	4.98E-04	5.19E-04	2.28E+00	7.50E-01	4.68E-02	
372241	3757283	1.44E-02	1.61E+00	4.77E-01	1.02E-02	3.71E-02	1.09E-02	1.76E-05	3.34E-04	3.57E-04	1.79E+00	5.29E-01	2.86E-02	
372241	3757483	6.50E-03	1.14E+00	3.26E-01	3.71E-03	3.44E-02	8.31E-03	8.29E-06	1.78E-04	1.94E-04	1.42E+00	3.96E-01	1.37E-02	
372241	3757583	4.83E-03	1.04E+00	2.96E-01	2.63E-03	3.20E-02	7.79E-03	6.29E-06	1.40E-04	1.54E-04	1.31E+00	3.68E-01	1.06E-02	
372241	3757683	3.80E-03	8.86E-01	2.59E-01	1.99E-03	2.82E-02	7.13E-03	5.00E-06	1.15E-04	1.26E-04	1.15E+00	3.34E-01	8.50E-03	
372341	3757083	3.47E-02	2.22E+00	1.00E+00	4.09E-02	4.99E-02	1.94E-02	4.70E-05	7.70E-04	7.71E-04	2.47E+00	1.10E+00	8.06E-02	
372341	3757183	2.36E-02	1.69E+00	6.26E-01	2.18E-02	3.88E-02	1.54E-02	3.02E-05	5.40E-04	5.62E-04	1.87E+00	7.15E-01	4.96E-02	
372341	3757283	1.55E-02	1.51E+00	4.69E-01	1.16E-02	3.63E-02	1.10E-02	1.94E-05	3.58E-04	3.79E-04	1.68E+00	5.23E-01	3.11E-02	
372341	3757383	1.03E-02	1.17E+00	3.39E-01	6.56E-03	3.17E-02	8.80E-03	1.29E-05	2.54E-04	2.73E-04	1.30E+00	3.90E-01	2.06E-02	
372341	3757483	7.08E-03	1.09E+00	4.08E-03	4.08E-03	2.87E-02	7.80E-03	9.02E-06	1.89E-04	2.05E-04	1.22E+00	3.45E-01	1.46E-02	
372341	3757583	5.17E-03	9.08E-01	2.36E-01	2.80E-03	2.94E-02	6.93E-03	6.71E-06	1.46E-04	1.60E-04	1.21E+00	3.27E-01	1.10E-02	
372341	3757683	3.99E-03	7.98E-01	2.23E-01	2.07E-03	2.82E-02	6.60E-03	5.25E-06	1.18E-04	1.30E-04	1.16E+00	3.13E-01	8.75E-03	
372441	3757083	3.19E-02	2.00E+00	8.80E-01	3.89E-02	5.24E-02	1.77E-02	4.58E-05	7.51E-04	7.48E-04	2.24E+00	9.78E-01	7.75E-02	
372441	3757183	2.33E-02	1.55E+00	6.26E-01	2.28E-02	3.72E-02	1.55E-02	3.12E-05	5.35E-04	5.48E-04	1.73E+00	7.30E-01	5.10E-02	
372441	3757283	1.61E-02	1.23E+00	4.28E-01	1.28E-02	3.32E-02	1.21E-02	2.08E-05	3.78E-04	3.97E-04	1.48E+00	5.61E-01	3.33E-02	
372441	3757383	1.11E-02	1.14E+00	3.41E-01	7.39E-03	3.12E-02	8.73E-03	1.41E-05	2.71E-04	2.90E-04	1.30E+00	4.09E-01	2.23E-02	
372441	3757483	7.71E-03	9.82E-01	2.52E-01	4.54E-03	2.74E-02	7.31E-03	9.85E-06	2.01E-04	2.17E-04	1.12E+00	3.25E-01	1.58E-02	
372441	3757583	5.58E-03	8.42E-01	1.75E-01	3.04E-03	2.40E-02	6.51E-03	7.22E-06	1.54E-04	1.68E-04	1.05E+00	2.90E-01	1.17E-02	
372441	3757683	4.24E-03	7.43E-01	1.77E-01	2.19E-03	2.51E-02	6.12E-03	5.56E-06	1.23E-04	1.35E-04	1.04E+00	2.72E-01	9.14E-03	
372541	3757083	2.89E-02	1.77E+00	7.45E-01	3.60E-02	5.01E-02	1.53E-02	4.36E-05	7.16E-04	7.12E-04	2.12E+00	8.35E-01	7.28E-02	
372541	3757183	2.24E-02	1.51E+00	5.97E-01	2.29E-02	4.18E-02	1.48E-02	3.14E-05	5.35E-04	5.45E-04	1.70E+00	7.02E-01	5.10E-02	
372541	3757283	1.64E-02	1.13E+00	4.07E-01	1.37E-02	3.00E-02	1.25E-02	2.19E-05	3.91E-04	4.08E-04	1.41E+00	5.88E-01	3.47E-02	
372541	3757383	1.16E-02	9.77E-01	3.11E-01	8.18E-03	2.88E-02	9.66E-03	1.52E-05	2.86E-04	3.04E-04	1.26E+00	4.48E-01	2.39E-02	
372541	3757483	8.29E-03	8.93E-01	2.57E-01	5.06E-03	2.71E-02	7.09E-03	1.07E-05	2.14E-04	2.30E-04	1.13E+00	3.39E-01	1.69E-02	
372541	3757583	6.03E-03	6.91E-01	1.94E-01	3.33E-03	2.41E-02	6.38E-03	7.82E-06	1.64E-04	1.78E-04	9.88E-01	2.84E-01	1.25E-02	
372541	3757683	4.53E-03	6.77E-01	1.42E-01	2.36E-03	2.11E-02	5.63E-03	5.94E-06	1.29E-04	1.41E-04	9.14E-01	2.53E-01	9.63E-03	
372641	3757383	1.20E-02	8.55E-01	2.95E-01	8.85E-03	2.60E-02	1.02E-02	1.61E-05	2.98E-04	3.15E-04	1.23E+00	4.78E-01	2.51E-02	
372641	3757483	8.77E-03	7.96E-01	2.42E-01	5.58E-03	2.53E-02	7.86E-03	2.25E-04	2.41E-04	2.55E-04	1.08E+00	3.63E-01	1.80E-02	
372641	3757583	6.46E-03	7.13E-01	2.00E-01	3.66E-03	2.39E-02	6.19E-03	8.44E-06	1.73E-04	1.87E-04	9.93E-01	2.86E-01	1.33E-02	
372641	3757683	4.86E-03	5.59E-01	1.53E-01	2.55E-03	2.13E-02	5.62E-03	6.37E-06	1.36E-04	1.48E-04	7.87E-01	2.51E-01	1.02E-02	
372741	3757683	5.18E-03	5.79E-01	1.59E-01	2.78E-03	2.13E-02								

Construction Local Concen

		Architectural Coating				Gasoline Exhaust							
UTM X	UTM Y	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	TOG_01H1	TOG_08H1	TOG_AN00
371971.82	3755232.57	2.11E-03	4.83E-01	2.37E-01	4.19E-04	2.15E-02	7.46E-03	3.33E-06	7.93E-05	8.72E-05	9.13E-01	3.60E-01	4.91E-03
372071.82	3755232.57	2.10E-03	3.90E-01	2.26E-01	4.03E-04	2.19E-02	6.74E-03	3.33E-06	7.86E-05	8.64E-05	9.22E-01	3.21E-01	4.86E-03
372171.82	3755232.57	2.10E-03	3.80E-01	1.98E-01	3.86E-04	1.99E-02	7.02E-03	3.31E-06	7.77E-05	8.54E-05	8.55E-01	3.36E-01	4.79E-03
372271.82	3755232.57	2.07E-03	3.68E-01	1.59E-01	3.66E-04	1.86E-02	7.29E-03	3.27E-06	7.61E-05	8.36E-05	8.21E-01	3.48E-01	4.68E-03
372371.82	3755232.57	2.02E-03	3.33E-01	1.54E-01	3.46E-04	1.94E-02	6.87E-03	3.19E-06	7.36E-05	8.08E-05	8.23E-01	3.29E-01	4.51E-03
372471.82	3755232.57	1.96E-03	3.48E-01	1.40E-01	3.26E-04	1.90E-02	5.88E-03	3.08E-06	7.01E-05	7.69E-05	8.12E-01	2.81E-01	4.29E-03
372571.82	3755232.57	1.87E-03	3.73E-01	1.20E-01	3.06E-04	1.80E-02	5.34E-03	2.94E-06	6.60E-05	7.23E-05	7.61E-01	2.37E-01	4.03E-03
372671.82	3755232.57	1.77E-03	4.96E-01	1.21E-01	2.88E-04	1.76E-02	5.27E-03	2.77E-06	6.14E-05	6.73E-05	7.41E-01	2.33E-01	3.75E-03
372771.82	3755232.57	1.66E-03	5.81E-01	1.11E-01	2.71E-04	1.59E-02	4.89E-03	2.59E-06	5.68E-05	6.22E-05	6.84E-01	2.23E-01	3.48E-03
372871.82	3755232.57	1.55E-03	6.08E-01	1.03E-01	2.57E-04	1.47E-02	4.47E-03	2.40E-06	5.24E-05	5.74E-05	6.99E-01	2.14E-01	3.21E-03
372971.82	3755232.57	1.44E-03	5.77E-01	9.68E-02	2.43E-04	1.42E-02	4.20E-03	2.21E-06	4.84E-05	5.30E-05	6.61E-01	2.01E-01	2.98E-03

Construction Local Concen

UTM X	UTM Y	Brake Wear						Tire Wear					
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_AN00_20	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_AN00_20
368350	3756050	6.30E-02	3.13E-02	8.86E-03	5.68E-04	5.38E-04	1.82E-02	9.14E-03	2.80E-03	1.66E-04	1.30E-04	1.30E-04	
368450	3756050	6.52E-02	3.30E-02	9.11E-03	5.94E-04	5.63E-04	1.88E-02	9.64E-03	2.88E-03	1.74E-04	1.36E-04	1.36E-04	
368550	3756050	6.75E-02	3.48E-02	9.35E-03	6.23E-04	5.89E-04	1.95E-02	1.02E-02	2.96E-03	1.83E-04	1.43E-04	1.43E-04	
368650	3756050	6.96E-02	3.66E-02	9.62E-03	6.53E-04	6.18E-04	2.01E-02	1.07E-02	3.04E-03	1.92E-04	1.49E-04	1.49E-04	
368750	3756050	7.23E-02	3.86E-02	9.92E-03	6.86E-04	6.47E-04	2.08E-02	1.13E-02	3.14E-03	2.02E-04	1.57E-04	1.57E-04	
368850	3756050	7.61E-02	4.06E-02	1.03E-02	7.21E-04	6.80E-04	2.20E-02	1.19E-02	3.24E-03	2.12E-04	1.65E-04	1.65E-04	
368950	3756050	1.07E-01	5.04E-02	1.06E-02	7.49E-04	7.08E-04	3.08E-02	1.47E-02	3.35E-03	2.20E-04	1.71E-04	1.71E-04	
369050	3756050	1.13E-01	5.32E-02	1.10E-02	7.88E-04	7.45E-04	3.26E-02	1.56E-02	3.47E-03	2.32E-04	1.80E-04	1.80E-04	
369150	3756050	1.19E-01	5.61E-02	1.14E-02	8.30E-04	7.85E-04	3.44E-02	1.64E-02	3.60E-03	2.44E-04	1.90E-04	1.90E-04	
369250	3756050	1.23E-01	5.84E-02	1.19E-02	8.77E-04	8.30E-04	3.55E-02	1.71E-02	3.75E-03	2.58E-04	2.01E-04	2.01E-04	
369350	3756050	1.26E-01	6.08E-02	1.24E-02	9.28E-04	8.79E-04	3.66E-02	1.78E-02	3.91E-03	2.73E-04	2.13E-04	2.13E-04	
369450	3756050	1.34E-01	6.25E-02	1.29E-02	9.85E-04	9.33E-04	3.88E-02	1.83E-02	4.09E-03	2.90E-04	2.26E-04	2.26E-04	
369550	3756050	1.42E-01	6.37E-02	1.36E-02	1.05E-03	9.93E-04	4.11E-02	1.87E-02	4.29E-03	3.08E-04	2.40E-04	2.40E-04	
369650	3756050	1.53E-01	7.00E-02	1.43E-02	1.12E-03	1.06E-03	4.41E-02	2.03E-02	4.51E-03	3.28E-04	2.56E-04	2.56E-04	
369750	3756050	1.64E-01	7.99E-02	1.51E-02	1.19E-03	1.13E-03	4.74E-02	2.32E-02	4.77E-03	3.51E-04	2.74E-04	2.74E-04	
369850	3756050	1.72E-01	9.00E-02	1.60E-02	1.28E-03	1.21E-03	4.96E-02	2.62E-02	5.06E-03	3.77E-04	2.94E-04	2.94E-04	
369950	3756050	1.91E-01	1.01E-01	1.71E-02	1.38E-03	1.31E-03	5.51E-02	2.93E-02	5.40E-03	4.05E-04	3.16E-04	3.16E-04	
370050	3756050	2.04E-01	1.11E-01	1.84E-02	1.49E-03	1.41E-03	5.89E-02	3.23E-02	5.81E-03	4.38E-04	3.42E-04	3.42E-04	
370150	3756050	2.21E-01	1.21E-01	1.99E-02	1.62E-03	1.53E-03	6.38E-02	3.51E-02	6.31E-03	4.75E-04	3.71E-04	3.71E-04	
370250	3756050	2.31E-01	1.28E-01	2.19E-02	1.76E-03	1.67E-03	6.68E-02	3.74E-02	6.91E-03	5.18E-04	4.05E-04	4.05E-04	
370350	3756050	1.99E-01	1.21E-01	2.42E-02	1.95E-03	1.85E-03	5.75E-02	3.52E-02	7.65E-03	5.73E-04	4.48E-04	4.48E-04	
370450	3756050	2.15E-01	1.26E-01	2.71E-02	2.14E-03	2.03E-03	6.21E-02	3.67E-02	8.58E-03	6.26E-04	4.91E-04	4.91E-04	
370550	3756050	2.23E-01	1.27E-01	3.08E-02	2.34E-03	2.23E-03	6.44E-02	3.71E-02	9.73E-03	6.86E-04	5.39E-04	5.39E-04	
370650	3756050	2.44E-01	1.28E-01	3.55E-02	2.57E-03	2.44E-03	7.02E-02	3.73E-02	1.12E-02	7.52E-04	5.91E-04	5.91E-04	
370750	3756050	2.70E-01	1.34E-01	4.13E-02	2.80E-03	2.67E-03	7.78E-02	3.90E-02	1.31E-02	8.20E-04	6.45E-04	6.45E-04	
370850	3756050	3.11E-01	1.57E-01	4.84E-02	3.04E-03	2.89E-03	8.98E-02	4.56E-02	1.53E-02	8.90E-04	6.98E-04	6.98E-04	
370950	3756050	3.43E-01	1.81E-01	5.66E-02	3.25E-03	3.08E-03	9.90E-02	5.27E-02	1.79E-02	9.51E-04	7.46E-04	7.46E-04	
371050	3756050	3.57E-01	1.94E-01	6.55E-02	3.42E-03	3.23E-03	1.03E-01	5.63E-02	2.07E-02	9.99E-04	7.81E-04	7.81E-04	
371150	3756050	4.53E-01	1.86E-01	7.37E-02	3.51E-03	3.32E-03	1.30E-01	5.44E-02	2.33E-02	1.03E-03	8.01E-04	8.01E-04	
371250	3756050	4.77E-01	1.84E-01	8.00E-02	3.54E-03	3.33E-03	1.37E-01	5.38E-02	2.53E-02	1.04E-03	8.06E-04	8.06E-04	
371350	3756050	5.00E-01	2.01E-01	8.28E-02	3.49E-03	3.29E-03	1.44E-01	5.87E-02	2.62E-02	1.02E-03	7.95E-04	7.95E-04	
371450	3756050	5.14E-01	1.92E-01	8.09E-02	3.37E-03	3.18E-03	1.48E-01	5.58E-02	2.56E-02	9.91E-04	7.68E-04	7.68E-04	
371550	3756050	4.35E-01	2.01E-01	7.55E-02	3.20E-03	3.02E-03	1.25E-01	5.84E-02	2.39E-02	9.43E-04	7.29E-04	7.29E-04	
371650	3756050	4.16E-01	1.81E-01	6.91E-02	3.02E-03	2.85E-03	1.20E-01	5.31E-02	2.19E-02	8.93E-04	6.88E-04	6.88E-04	
371750	3756050	4.29E-01	1.81E-01	6.29E-02	2.83E-03	2.66E-03	1.24E-01	5.32E-02	1.99E-02	8.39E-04	6.43E-04	6.43E-04	
371850	3756050	4.00E-01	1.69E-01	5.62E-02	2.61E-03	2.44E-03	1.15E-01	4.95E-02	1.78E-02	7.76E-04	5.89E-04	5.89E-04	
371950	3756050	4.00E-01	1.48E-01	4.88E-02	2.36E-03	2.19E-03	1.15E-01	4.33E-02	1.54E-02	7.07E-04	5.30E-04	5.30E-04	
368350	3756150	6.33E-02	2.94E-02	9.15E-03	5.91E-04	5.60E-04	1.83E-02	8.56E-03	2.89E-03	1.73E-04	1.36E-04	1.36E-04	
368450	3756150	6.63E-02	3.11E-02	9.40E-03	6.18E-04	5.86E-04	1.91E-02	9.08E-03	2.97E-03	1.81E-04	1.42E-04	1.42E-04	
368550	3756150	6.94E-02	3.31E-02	9.68E-03	6.49E-04	6.15E-04	2.00E-02	9.64E-03	3.06E-03	1.90E-04	1.49E-04	1.49E-04	
368650	3756150	7.26E-02	3.51E-02	9.97E-03	6.82E-04	6.45E-04	2.09E-02	1.02E-02	3.15E-03	2.00E-04	1.56E-04	1.56E-04	
368750	3756150	7.59E-02	3.73E-02	1.03E-02	7.17E-04	6.78E-04	2.19E-02	1.09E-02	3.26E-03	2.11E-04	1.64E-04	1.64E-04	
368850	3756150	7.94E-02	3.97E-02	1.06E-02	7.55E-04	7.14E-04	2.29E-02	1.16E-02	3.37E-03	2.22E-04	1.73E-04	1.73E-04	
368950	3756150	1.09E-01	4.88E-02	1.10E-02	7.92E-04	7.49E-04	3.14E-02	1.42E-02	3.48E-03	2.33E-04	1.81E-04	1.81E-04	
369050	3756150	1.15E-01	5.27E-02	1.14E-02	8.35E-04	7.90E-04	3.32E-02	1.54E-02	3.61E-03	2.45E-04	1.91E-04	1.91E-04	
369150	3756150	1.19E-01	5.63E-02	1.19E-02	8.82E-04	8.35E-04	3.43E-02	1.65E-02	3.75E-03	2.59E-04	2.02E-04	2.02E-04	
369250	3756150	1.26E-01	6.04E-02	1.24E-02	9.34E-04	8.84E-04	3.64E-02	1.77E-02	3.91E-03	2.74E-04	2.14E-04	2.14E-04	
369350	3756150	1.35E-01	6.45E-02	1.29E-02	9.90E-04	9.38E-04	3.91E-02	1.89E-02	4.08E-03	2.91E-04	2.27E-04	2.27E-04	
369450	3756150	1.44E-01	6.87E-02	1.35E-02	1.05E-03	9.97E-04	4.17E-02	2.01E-02	4.28E-03	3.09E-04	2.41E-04	2.41E-04	
369550	3756150	1.54E-01	7.32E-02	1.42E-02	1.12E-03	1.06E-03	4.45E-02	2.14E-02	4.49E-03	3.29E-04	2.57E-04	2.57E-04	
369650	3756150	1.61E-01	7.71E-02	1.50E-02	1.20E-03	1.14E-03	4.64E-02	2.26E-02	4.73E-03	3.52E-04	2.75E-04	2.75E-04	
369750	3756150	1.66E-01	8.07E-02	1.58E-02	1.28E-03	1.22E-03	4.80E-02	2.37E-02	5.01E-03	3.77E-04	2.94E-04	2.94E-04	
369850	3756150	1.77E-01	8.35E-02	1.69E-02	1.38E-03	1.31E-03	5.12E-02	2.45E-02	5.33E-03	4.06E-04	3.17E-04	3.17E-04	
369950	3756150	1.87E-01	8.69E-02	1.80E-02	1.49E-03	1.42E-03	5.41E-02	2.53E-02	5.71E-03	4.38E-04	3.42E-04	3.42E-04	
370050	3756150	2.04E-01	1.01E-01	1.95E-02	1.62E-03	1.54E-03	5.88E-02	2.95E-02	6.15E-03	4.75E-04	3.71E-04	3.71E-04	
370150	3756150	2.12E-01	1.16E-01	2.12E-02	1.77E-03	1.68E-03	6.12E-02	3.36E-02	6.71E-03	5.19E-04	4.06E-04	4.06E-04	
370250	3756150	2.32E-01	1.30E-01	2.33E-02	1.94E-03	1.84E-03	6.69E-02	3.80E-02	7.38E-03	5.69E-04	4.46E-04	4.46E-04	
370350	3756150	2.08E-01	1.29E-01	2.59E-02	2.17E-03	2.06E-03	6.01E-02	3.75E-02	8.21E-03	6.35E-04	4.98E-04	4.98E-04	
370450	3756150	2.31E-01	1.43E-01	2.92E-02	2.39E-03	2.28E-03	6.66E-02	4.17E-02	9.25E-03	7.01E-04	5.50E-04	5.50E-04	
370550	3756150	2.50E-01	1.56E-01	3.34E-02	2.66E-03	2.53E-03	7.20E-02	4.55E-02	1.06E-02	7.78E-04	6.11E-04	6.11E-04	
370650	3756150	2.74E-01	1.66E-01	3.88E-02	2.96E-03	2.82E-03	7.92E-02	4.83E-02	1.23E-02	8.67E-04	6.82E-04	6.82E-04	
370750	3756150	2.86E-01	1.68E-01	4.58E-02	3.31E-03	3.15E-03	8.27E-02	4.90E-02	1.45E-02	9.68E-04	7.62E-04	7.62E-04	
370850	3756150	3.23E-01	1.71E-01	5.49E-02	3.69E-03	3.51E-03	9.32E-02	5.00E-02	1.73E-02	1.08E-03	8.49E-04	8.49E-04	
370950	3756150	3.69E-01	1.96E-01	6.67E-02	4.08E-03	3.88E-03	1.06E-01	5.70E-02	2.11E-02	1.19E-03	9.38E-04	9.38E-04	
371050	3756150	4.21E-01	2.34E-01	8.09E-02	4.45E-03	4.22E-03	1.21E-01	6.80E-02	2.56E-02	1.30E-03	1.02E-03	1.02E-03	
371150	3756150	4.45E-01	2.51E-01	9.65E-02	4.74E-03	4.49E-03	1.28E-01	7.31E-02	3.05E-02	1.39E-03	1.09E-03	1.09E-03	
371250	3756150	5.54E-01	2.39E-01	1.11E-01	4.92E-03	4.65E-03	1.60E-01	6.99E-02	3.52E-02	1.44E-03	1.12E-03	1.12E-03	
371350	3756150	5.42E-01	2.40E-01	1.21E-01	4.95E-03	4.67E-03	1.56E-01	7.02E-02	3.84E-02	1.45E-03	1.13E-03	1.13E-03	
371450	3756150	6.18E-01	2.42E-01	1.24E-01	4.81E-03	4.54E-03	1.78E-01	7.04E-02	3.91E-02	1.41E-03	1.10E-03	1.10E-03	
371550	3756150	5.20E-01	2.41E-01	1.17E-01	4.54E-03	4.29E-03	1.50E-01	7.01E-02	3.69E-02	1.33E-03	1.04E-03	1.04E-03	
371650	3756150	4.93E-01	2.26E-01	1.06E-01	4.23E-03	3.99E-0							

Construction Local Concen

UTM X	UTM Y	Brake Wear					Tire Wear				
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20
371350	3756250	6.76E-01	3.24E-01	1.86E-01	7.50E-03	7.09E-03	1.95E-01	9.43E-02	5.87E-02	2.19E-03	1.71E-03
371450	3756250	7.65E-01	3.13E-01	2.02E-01	7.48E-03	7.07E-03	2.21E-01	9.16E-02	6.39E-02	2.18E-03	1.71E-03
371550	3756250	6.40E-01	3.01E-01	1.98E-01	7.08E-03	6.69E-03	1.84E-01	8.75E-02	6.26E-02	2.07E-03	1.62E-03
371650	3756250	6.38E-01	2.87E-01	1.78E-01	6.45E-03	6.09E-03	1.85E-01	8.45E-02	5.62E-02	1.89E-03	1.47E-03
371750	3756250	6.15E-01	2.73E-01	1.51E-01	5.63E-03	5.32E-03	1.77E-01	7.98E-02	4.77E-02	1.65E-03	1.28E-03
371850	3756250	5.99E-01	2.47E-01	1.23E-01	4.73E-03	4.46E-03	1.73E-01	7.25E-02	3.90E-02	1.40E-03	1.08E-03
371950	3756250	5.36E-01	2.34E-01	9.77E-02	3.92E-03	3.67E-03	1.55E-01	6.84E-02	3.09E-02	1.16E-03	8.86E-04
368350	3756350	6.37E-02	2.94E-02	9.82E-03	6.27E-04	5.94E-04	1.88E-02	8.61E-03	3.11E-03	1.83E-04	1.44E-04
368450	3756350	6.53E-02	3.08E-02	1.01E-02	6.58E-04	6.24E-04	1.93E-02	9.01E-03	3.20E-03	1.93E-04	1.51E-04
368550	3756350	6.69E-02	3.22E-02	1.04E-02	6.92E-04	6.56E-04	1.97E-02	9.44E-03	3.30E-03	2.02E-04	1.59E-04
368650	3756350	6.85E-02	3.38E-02	1.08E-02	7.29E-04	6.91E-04	2.02E-02	9.91E-03	3.41E-03	2.14E-04	1.67E-04
368750	3756350	7.14E-02	3.56E-02	1.12E-02	7.69E-04	7.29E-04	2.07E-02	1.04E-02	3.53E-03	2.25E-04	1.76E-04
368850	3756350	7.51E-02	3.75E-02	1.16E-02	8.13E-04	7.71E-04	2.17E-02	1.10E-02	3.66E-03	2.38E-04	1.87E-04
368950	3756350	7.90E-02	3.95E-02	1.20E-02	8.61E-04	8.16E-04	2.28E-02	1.15E-02	3.80E-03	2.52E-04	1.98E-04
369050	3756350	8.33E-02	4.17E-02	1.25E-02	9.14E-04	8.66E-04	2.40E-02	1.22E-02	3.95E-03	2.68E-04	2.10E-04
369150	3756350	8.78E-02	4.41E-02	1.30E-02	9.73E-04	9.21E-04	2.53E-02	1.29E-02	4.11E-03	2.86E-04	2.23E-04
369250	3756350	9.34E-02	4.67E-02	1.36E-02	1.04E-03	9.82E-04	2.69E-02	1.36E-02	4.30E-03	3.04E-04	2.38E-04
369350	3756350	1.28E-01	5.79E-02	1.42E-02	1.12E-03	1.06E-03	3.69E-02	1.69E-02	4.50E-03	3.28E-04	2.57E-04
369450	3756350	1.39E-01	6.18E-02	1.50E-02	1.20E-03	1.14E-03	4.00E-02	1.80E-02	4.73E-03	3.52E-04	2.75E-04
369550	3756350	1.52E-01	6.61E-02	1.58E-02	1.29E-03	1.22E-03	4.38E-02	1.93E-02	4.99E-03	3.77E-04	2.95E-04
369650	3756350	1.67E-01	7.07E-02	1.67E-02	1.38E-03	1.31E-03	4.82E-02	2.07E-02	5.28E-03	4.06E-04	3.18E-04
369750	3756350	1.87E-01	7.78E-02	1.77E-02	1.49E-03	1.42E-03	5.39E-02	2.27E-02	5.61E-03	4.38E-04	3.43E-04
369850	3756350	2.00E-01	8.64E-02	1.90E-02	1.62E-03	1.54E-03	5.78E-02	2.52E-02	6.01E-03	4.75E-04	3.72E-04
369950	3756350	2.16E-01	9.61E-02	2.05E-02	1.76E-03	1.68E-03	6.24E-02	2.81E-02	6.47E-03	5.17E-04	4.05E-04
370050	3756350	2.27E-01	1.06E-01	2.23E-02	1.94E-03	1.84E-03	6.55E-02	3.09E-02	7.04E-03	5.67E-04	4.45E-04
370150	3756350	2.39E-01	1.17E-01	2.44E-02	2.13E-03	2.03E-03	6.90E-02	3.41E-02	7.73E-03	6.25E-04	4.91E-04
370250	3756350	2.50E-01	1.28E-01	2.71E-02	2.37E-03	2.25E-03	7.23E-02	3.75E-02	8.58E-03	6.93E-04	5.45E-04
370350	3756350	2.17E-01	1.22E-01	3.05E-02	2.66E-03	2.53E-03	6.27E-02	3.57E-02	9.64E-03	7.78E-04	6.11E-04
370450	3756350	2.39E-01	1.35E-01	3.47E-02	3.00E-03	2.85E-03	6.91E-02	3.94E-02	1.10E-02	8.77E-04	6.89E-04
370550	3756350	2.62E-01	1.48E-01	4.03E-02	3.41E-03	3.24E-03	7.58E-02	4.33E-02	1.27E-02	9.96E-04	7.84E-04
370650	3756350	2.97E-01	1.74E-01	4.77E-02	3.92E-03	3.73E-03	8.58E-02	5.04E-02	1.51E-02	1.14E-03	9.02E-04
370750	3756350	3.39E-01	2.14E-01	5.74E-02	4.55E-03	4.34E-03	9.78E-02	6.23E-02	1.81E-02	1.33E-03	1.05E-03
370850	3756350	4.01E-01	2.61E-01	7.08E-02	5.36E-03	5.11E-03	1.16E-01	7.59E-02	2.24E-02	1.56E-03	1.23E-03
370950	3756350	4.68E-01	3.08E-01	8.98E-02	6.39E-03	6.09E-03	1.35E-01	8.97E-02	2.84E-02	1.86E-03	1.47E-03
371050	3756350	5.31E-01	3.45E-01	1.18E-01	7.70E-03	7.33E-03	1.53E-01	1.01E-01	3.74E-02	2.24E-03	1.77E-03
371150	3756350	5.84E-01	3.58E-01	1.61E-01	9.26E-03	8.81E-03	1.68E-01	1.05E-01	5.08E-02	2.70E-03	2.13E-03
371250	3756350	7.04E-01	4.43E-01	2.19E-01	1.09E-02	1.04E-02	2.03E-01	1.29E-01	6.92E-02	3.19E-03	2.50E-03
371350	3756350	8.31E-01	4.88E-01	2.91E-01	1.25E-02	1.18E-02	2.39E-01	1.42E-01	9.19E-02	3.63E-03	2.85E-03
371450	3756350	9.75E-01	4.77E-01	3.58E-01	1.33E-02	1.25E-02	2.82E-01	1.39E-01	1.13E-01	3.86E-03	3.03E-03
371550	3756350	8.49E-01	4.10E-01	3.80E-01	1.29E-02	1.22E-02	2.49E-01	1.19E-01	1.20E-01	3.75E-03	2.94E-03
371650	3756350	8.69E-01	3.91E-01	3.44E-01	1.14E-02	1.08E-02	2.51E-01	1.14E-01	1.09E-01	3.32E-03	2.60E-03
371750	3756350	8.20E-01	3.90E-01	2.77E-01	9.24E-03	8.74E-03	2.37E-01	1.14E-01	8.74E-02	2.70E-03	2.11E-03
371850	3756350	7.55E-01	3.54E-01	2.08E-01	7.25E-03	6.84E-03	2.18E-01	1.03E-01	6.58E-02	2.13E-03	1.65E-03
371950	3756350	6.67E-01	2.99E-01	1.54E-01	5.67E-03	5.31E-03	1.93E-01	8.73E-02	4.88E-02	1.67E-03	1.28E-03
368350	3756450	7.92E-02	2.92E-02	1.02E-02	6.37E-04	6.04E-04	2.34E-02	8.55E-03	3.22E-03	1.87E-04	1.46E-04
368450	3756450	8.21E-02	3.06E-02	1.05E-02	6.70E-04	6.35E-04	2.42E-02	8.95E-03	3.32E-03	1.96E-04	1.54E-04
368550	3756450	8.52E-02	3.22E-02	1.08E-02	7.05E-04	6.68E-04	2.52E-02	9.41E-03	3.43E-03	2.06E-04	1.62E-04
368650	3756450	8.85E-02	3.38E-02	1.12E-02	7.43E-04	7.05E-04	2.61E-02	9.90E-03	3.55E-03	2.17E-04	1.71E-04
368750	3756450	9.20E-02	3.57E-02	1.16E-02	7.85E-04	7.44E-04	2.71E-02	1.04E-02	3.68E-03	2.30E-04	1.80E-04
368850	3756450	9.57E-02	3.77E-02	1.21E-02	8.31E-04	7.88E-04	2.83E-02	1.10E-02	3.82E-03	2.44E-04	1.91E-04
368950	3756450	9.97E-02	3.99E-02	1.25E-02	8.82E-04	8.36E-04	2.94E-02	1.17E-02	3.97E-03	2.58E-04	2.02E-04
369050	3756450	1.04E-01	4.23E-02	1.31E-02	9.37E-04	8.89E-04	3.07E-02	1.24E-02	4.14E-03	2.75E-04	2.15E-04
369150	3756450	1.08E-01	4.49E-02	1.37E-02	9.99E-04	9.47E-04	3.20E-02	1.31E-02	4.32E-03	2.93E-04	2.29E-04
369250	3756450	1.13E-01	4.78E-02	1.43E-02	1.07E-03	1.01E-03	3.34E-02	1.40E-02	4.52E-03	3.13E-04	2.45E-04
369350	3756450	1.18E-01	5.10E-02	1.50E-02	1.14E-03	1.08E-03	3.49E-02	1.49E-02	4.75E-03	3.36E-04	2.62E-04
369450	3756450	1.24E-01	5.45E-02	1.58E-02	1.23E-03	1.17E-03	3.65E-02	1.60E-02	5.00E-03	3.60E-04	2.82E-04
369550	3756450	1.47E-01	6.61E-02	1.67E-02	1.35E-03	1.28E-03	4.34E-02	1.93E-02	5.28E-03	3.96E-04	3.10E-04
369650	3756450	1.55E-01	7.20E-02	1.77E-02	1.46E-03	1.38E-03	4.51E-02	2.10E-02	5.61E-03	4.28E-04	3.35E-04
369750	3756450	1.70E-01	7.86E-02	1.89E-02	1.58E-03	1.50E-03	4.90E-02	2.29E-02	5.98E-03	4.64E-04	3.64E-04
369850	3756450	1.84E-01	8.53E-02	2.03E-02	1.73E-03	1.64E-03	5.30E-02	2.49E-02	6.42E-03	5.06E-04	3.97E-04
369950	3756450	2.00E-01	9.31E-02	2.20E-02	1.89E-03	1.80E-03	5.79E-02	2.72E-02	6.94E-03	5.54E-04	4.34E-04
370050	3756450	2.14E-01	1.01E-01	2.40E-02	2.08E-03	1.98E-03	6.17E-02	2.94E-02	7.58E-03	6.10E-04	4.79E-04
370150	3756450	2.31E-01	1.09E-01	2.64E-02	2.31E-03	2.20E-03	6.65E-02	3.19E-02	8.36E-03	6.76E-04	5.31E-04
370250	3756450	2.59E-01	1.20E-01	2.94E-02	2.58E-03	2.45E-03	7.48E-02	3.51E-02	9.31E-03	7.54E-04	5.93E-04
370350	3756450	2.82E-01	1.30E-01	3.34E-02	2.90E-03	2.76E-03	8.14E-02	3.78E-02	1.06E-02	8.49E-04	6.68E-04
370450	3756450	2.54E-01	1.33E-01	3.83E-02	3.28E-03	3.12E-03	7.34E-02	3.88E-02	1.21E-02	9.58E-04	7.54E-04
370550	3756450	2.87E-01	1.53E-01	4.47E-02	3.77E-03	3.59E-03	8.29E-02	4.48E-02	1.41E-02	1.10E-03	8.68E-04
370650	3756450	3.24E-01	1.78E-01	5.32E-02	4.40E-03	4.19E-03	9.37E-02	5.20E-02	1.68E-02	1.29E-03	1.01E-03
370750	3756450	3.67E-01	2.08E-01	6.49E-02	5.22E-03	4.97E-03	1.06E-01	6.07E-02	2.05E-02	1.52E-03	1.20E-03
370850	3756450	4.19E-01	2.43E-01	8.17E-02	6.31E-03	6.01E-03	1.21E-01	7.09E-02	2.58E-02	1.84E-03	1.45E-03
370950	3756450	4.86E-01	2.94E-01	1.07E-01	7.82E-03	7.45E-03	1.40E-01	8.55E-02	3.38E-02	2.28E-03	1.80E-03
371050	3756450	5.86E-01	3.92E-01	1.43E-01	9.95E-03	9.48E-03	1.69E-01	1.14E-01	4.53E-02	2.90E-03	2.29E-03
371150	3756450	7.40E-01	5.02E-01	2.05E-01	1.31E-02	1.24E-02	2.14E-01	1.46E-01	6.47E-02	3.80E-03	3.00E-03
371250	3756450	8.71E-01	5.92E-01	3.03E-01	1.74E-02	1.66E-02	2.52E-01	1.73E-01	9.59E-02	5.07E-03	4.00E-03
371350	3756450	1.02E+00	6.80E-01	4.1E-01	2.32E-02	2.20E-02	2.95E-01	1.98E-01	1.46E-01	6.74E-03	5.30E-03
371450	3756450	1.29E+00	8.59E-01	6.86E-01	2.97E-02	2.82E-02	3.74E-01	2.51E-01	2.17E-01	8.65E-03	6.79E-03
371550	3										

Construction Local Concen

UTM X	UTM Y	Brake Wear					Tire Wear				
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20
370650	3756550	3.98E-01	1.78E-01	5.99E-02	4.72E-03	4.49E-03	1.18E-01	5.20E-02	1.90E-02	1.38E-03	1.08E-03
370750	3756550	4.50E-01	2.08E-01	7.41E-02	5.67E-03	5.40E-03	1.33E-01	6.09E-02	2.34E-02	1.65E-03	1.30E-03
370850	3756550	5.16E-01	2.48E-01	9.47E-02	7.00E-03	6.66E-03	1.52E-01	7.25E-02	2.99E-02	2.04E-03	1.61E-03
370950	3756550	5.99E-01	3.01E-01	1.28E-01	8.94E-03	8.52E-03	1.77E-01	8.81E-02	4.04E-02	2.60E-03	2.06E-03
371050	3756550	7.05E-01	3.74E-01	1.76E-01	1.19E-02	1.14E-02	2.08E-01	1.09E-01	5.57E-02	3.47E-03	2.74E-03
371150	3756550	8.72E-01	4.94E-01	2.62E-01	1.70E-02	1.62E-02	2.52E-01	1.44E-01	8.28E-02	4.95E-03	3.91E-03
371250	3756550	1.15E+00	7.29E-01	4.20E-01	2.69E-02	2.56E-02	3.34E-01	2.12E-01	1.33E-01	7.83E-03	6.17E-03
371350	3756550	1.56E+00	1.05E+00	7.39E-01	4.74E-02	4.49E-02	4.52E-01	3.05E-01	2.34E-01	1.38E-02	1.08E-02
371450	3756550	2.25E+00	1.39E+00	1.43E+00	8.07E-02	7.58E-02	6.52E-01	4.07E-01	4.51E-01	2.34E-02	1.83E-02
371550	3756550	1.98E+00	1.28E+00	2.84E+00	1.08E-01	1.00E-01	5.75E-01	3.74E-01	8.96E-01	3.13E-02	2.41E-02
371650	3756550	1.93E+00	1.11E+00	3.55E+00	1.13E-01	1.04E-01	5.58E-01	3.24E-01	1.12E+00	3.29E-02	2.52E-02
371750	3756550	2.20E+00	9.76E-01	2.79E+00	9.87E-02	9.06E-02	6.39E-01	2.85E-01	8.81E-01	2.86E-02	2.18E-02
371850	3756550	2.34E+00	9.56E-01	2.31E+00	6.14E-02	5.55E-02	6.79E-01	2.79E-01	7.29E-01	1.78E-02	1.34E-02
371950	3756550	1.28E+00	4.74E-01	2.09E+00	2.87E-02	2.58E-02	3.71E-01	1.39E-01	6.62E-01	8.33E-03	6.22E-03
368350	3756650	7.87E-02	2.96E-02	1.09E-02	6.39E-04	6.05E-04	2.32E-02	8.66E-03	3.46E-03	1.87E-04	1.47E-04
368450	3756650	8.20E-02	3.09E-02	1.13E-02	6.72E-04	6.36E-04	2.42E-02	9.05E-03	3.57E-03	1.97E-04	1.54E-04
368550	3756650	8.56E-02	3.24E-02	1.17E-02	7.08E-04	6.70E-04	2.53E-02	9.48E-03	3.70E-03	2.07E-04	1.62E-04
368650	3756650	8.94E-02	3.39E-02	1.21E-02	7.47E-04	7.07E-04	2.64E-02	9.93E-03	3.84E-03	2.18E-04	1.71E-04
368750	3756650	9.36E-02	3.56E-02	1.26E-02	7.89E-04	7.48E-04	2.76E-02	1.04E-02	3.98E-03	2.31E-04	1.81E-04
368850	3756650	9.81E-02	3.74E-02	1.31E-02	8.36E-04	7.92E-04	2.89E-02	1.10E-02	4.15E-03	2.44E-04	1.92E-04
368950	3756650	1.03E-01	3.94E-02	1.37E-02	8.87E-04	8.41E-04	3.04E-02	1.15E-02	4.33E-03	2.60E-04	2.04E-04
369050	3756650	1.08E-01	4.16E-02	1.43E-02	9.44E-04	8.94E-04	3.20E-02	1.22E-02	4.52E-03	2.76E-04	2.17E-04
369150	3756650	1.14E-01	4.40E-02	1.50E-02	1.01E-03	9.54E-04	3.37E-02	1.29E-02	4.74E-03	2.95E-04	2.31E-04
369250	3756650	1.20E-01	4.66E-02	1.58E-02	1.08E-03	1.02E-03	3.56E-02	1.37E-02	4.98E-03	3.15E-04	2.47E-04
369350	3756650	1.27E-01	4.95E-02	1.66E-02	1.15E-03	1.09E-03	3.76E-02	1.45E-02	5.25E-03	3.38E-04	2.65E-04
369450	3756650	1.35E-01	5.28E-02	1.76E-02	1.24E-03	1.18E-03	3.99E-02	1.55E-02	5.56E-03	3.64E-04	2.85E-04
369550	3756650	1.44E-01	5.64E-02	1.87E-02	1.34E-03	1.27E-03	4.25E-02	1.65E-02	5.90E-03	3.94E-04	3.08E-04
369650	3756650	1.53E-01	6.04E-02	1.99E-02	1.46E-03	1.38E-03	4.53E-02	1.77E-02	6.30E-03	4.26E-04	3.34E-04
369750	3756650	1.64E-01	6.54E-02	2.14E-02	1.58E-03	1.50E-03	4.84E-02	1.90E-02	6.77E-03	4.64E-04	3.64E-04
369850	3756650	1.76E-01	7.14E-02	2.32E-02	1.73E-03	1.64E-03	5.19E-02	2.08E-02	7.34E-03	5.06E-04	3.98E-04
369950	3756650	1.89E-01	7.84E-02	2.53E-02	1.90E-03	1.81E-03	5.59E-02	2.28E-02	8.01E-03	5.57E-04	4.38E-04
370050	3756650	2.05E-01	8.65E-02	2.79E-02	2.11E-03	2.00E-03	6.05E-02	2.52E-02	8.81E-03	6.16E-04	4.85E-04
370150	3756650	2.23E-01	9.60E-02	3.10E-02	2.35E-03	2.23E-03	6.57E-02	2.79E-02	9.80E-03	6.86E-04	5.41E-04
370250	3756650	2.43E-01	1.07E-01	3.49E-02	2.64E-03	2.51E-03	7.18E-02	3.12E-02	1.10E-02	7.71E-04	6.07E-04
370350	3756650	2.67E-01	1.21E-01	3.99E-02	2.99E-03	2.85E-03	7.90E-02	3.52E-02	1.26E-02	8.73E-04	6.89E-04
370450	3756650	2.96E-01	1.37E-01	4.65E-02	3.43E-03	3.26E-03	8.74E-02	4.00E-02	1.47E-02	1.00E-03	7.90E-04
370550	3756650	3.30E-01	1.58E-01	5.50E-02	3.98E-03	3.79E-03	9.76E-02	4.60E-02	1.74E-02	1.16E-03	9.17E-04
370650	3756650	3.72E-01	1.84E-01	6.67E-02	4.70E-03	4.47E-03	1.10E-01	5.35E-02	2.11E-02	1.37E-03	1.08E-03
370750	3756650	4.25E-01	2.17E-01	8.33E-02	5.65E-03	5.37E-03	1.25E-01	6.33E-02	2.63E-02	1.65E-03	1.30E-03
370850	3756650	4.92E-01	2.62E-01	1.08E-01	6.98E-03	6.64E-03	1.45E-01	7.63E-02	3.42E-02	2.03E-03	1.61E-03
370950	3756650	5.81E-01	3.25E-01	1.46E-01	8.92E-03	8.48E-03	1.72E-01	9.45E-02	4.63E-02	2.60E-03	2.05E-03
371050	3756650	7.06E-01	4.16E-01	2.11E-01	1.20E-02	1.14E-02	2.08E-01	1.21E-01	6.68E-02	3.48E-03	2.75E-03
371150	3756650	8.93E-01	5.60E-01	3.25E-01	1.73E-02	1.64E-02	2.64E-01	1.63E-01	1.03E-01	5.03E-03	3.97E-03
371250	3756650	1.35E+00	8.23E-01	5.59E-01	2.90E-02	2.74E-02	3.92E-01	2.40E-01	1.77E-01	8.41E-03	6.62E-03
371350	3756650	2.38E+00	1.41E+00	1.14E+00	6.38E-02	6.00E-02	6.90E-01	4.12E-01	3.61E-01	1.85E-02	1.45E-02
371450	3756650	2.15E+00	1.32E+00	3.17E+00	1.08E-01	9.98E-02	6.23E-01	3.87E-01	1.00E+00	3.13E-02	2.41E-02
371550	3756650	1.88E+00	1.05E+00	1.34E+01	1.16E-01	1.04E-01	5.45E-01	3.08E-01	4.24E+00	3.36E-02	2.52E-02
371650	3756650	1.70E+00	9.45E-01	7.80E+01	1.23E-01	9.88E-02	4.96E-01	2.77E-01	2.46E+01	3.54E-02	2.42E-02
371750	3756650	1.99E+00	9.60E-01	1.03E+02	1.18E-01	9.51E-02	5.81E-01	2.81E-01	3.25E+01	3.39E-02	2.33E-02
371850	3756650	2.26E+00	9.95E-01	5.97E+01	8.60E-02	7.15E-02	6.58E-01	2.92E-01	1.89E+01	2.49E-02	1.74E-02
371950	3756650	1.48E+00	6.00E-01	1.51E+01	4.59E-02	3.89E-02	4.30E-01	1.76E-01	4.78E+00	1.32E-02	9.49E-03
368350	3756750	6.28E-02	3.03E-02	1.13E-02	6.31E-04	5.97E-04	1.85E-02	8.80E-03	3.57E-03	1.85E-04	1.45E-04
368450	3756750	6.50E-02	3.19E-02	1.17E-02	6.63E-04	6.27E-04	1.92E-02	9.26E-03	3.69E-03	1.94E-04	1.52E-04
368550	3756750	6.73E-02	3.36E-02	1.21E-02	6.98E-04	6.60E-04	1.99E-02	9.77E-03	3.83E-03	2.04E-04	1.60E-04
368650	3756750	6.98E-02	3.55E-02	1.26E-02	7.36E-04	6.96E-04	2.06E-02	1.03E-02	3.98E-03	2.15E-04	1.69E-04
368750	3756750	7.24E-02	3.75E-02	1.31E-02	7.77E-04	7.35E-04	2.14E-02	1.09E-02	4.14E-03	2.27E-04	1.78E-04
368850	3756750	7.52E-02	3.98E-02	1.36E-02	8.23E-04	7.78E-04	2.22E-02	1.16E-02	4.31E-03	2.41E-04	1.89E-04
368950	3756750	7.82E-02	4.22E-02	1.42E-02	8.72E-04	8.25E-04	2.31E-02	1.23E-02	4.50E-03	2.55E-04	2.00E-04
369050	3756750	8.21E-02	4.49E-02	1.49E-02	9.27E-04	8.77E-04	2.40E-02	1.31E-02	4.71E-03	2.71E-04	2.13E-04
369150	3756750	8.68E-02	4.79E-02	1.56E-02	9.88E-04	9.35E-04	2.50E-02	1.39E-02	4.94E-03	2.89E-04	2.26E-04
369250	3756750	9.19E-02	5.11E-02	1.64E-02	1.05E-03	9.98E-04	2.65E-02	1.49E-02	5.20E-03	3.09E-04	2.42E-04
369350	3756750	9.76E-02	5.47E-02	1.74E-02	1.13E-03	1.07E-03	2.82E-02	1.59E-02	5.49E-03	3.31E-04	2.59E-04
369450	3756750	1.04E-01	5.87E-02	1.84E-02	1.21E-03	1.15E-03	3.00E-02	1.71E-02	5.82E-03	3.56E-04	2.78E-04
369550	3756750	1.11E-01	6.32E-02	1.96E-02	1.31E-03	1.24E-03	3.19E-02	1.84E-02	6.19E-03	3.84E-04	3.01E-04
369650	3756750	1.18E-01	6.82E-02	2.09E-02	1.42E-03	1.34E-03	3.42E-02	1.98E-02	6.62E-03	4.15E-04	3.25E-04
369750	3756750	1.27E-01	7.39E-02	2.26E-02	1.54E-03	1.46E-03	3.67E-02	2.15E-02	7.13E-03	4.50E-04	3.53E-04
369850	3756750	1.37E-01	8.03E-02	2.45E-02	1.68E-03	1.59E-03	3.96E-02	2.33E-02	7.74E-03	4.90E-04	3.85E-04
369950	3756750	1.48E-01	8.76E-02	2.69E-02	1.84E-03	1.75E-03	4.28E-02	2.54E-02	8.50E-03	5.37E-04	4.23E-04
370050	3756750	1.61E-01	9.59E-02	2.97E-02	2.03E-03	1.93E-03	4.66E-02	2.78E-02	9.39E-03	5.92E-04	4.67E-04
370150	3756750	1.76E-01	1.05E-01	3.31E-02	2.25E-03	2.14E-03	5.08E-02	3.06E-02	1.05E-02	6.57E-04	5.18E-04
370250	3756750	1.94E-01	1.16E-01	3.73E-02	2.52E-03	2.39E-03	5.61E-02	3.38E-02	1.18E-02	7.34E-04	5.79E-04
370350	3756750	2.16E-01	1.29E-01	4.28E-02	2.84E-03	2.70E-03	6.23E-02	3.75E-02	1.35E-02	8.28E-04	6.53E-04
370450	3756750	2.43E-01	1.44E-01	4.99E-02	3.23E-03	3.07E-03	7.01E-02	4.19E-02	1.58E-02	9.42E-04	7.43E-04
370550	3756750	2.79E-01	1.62E-01	5.95E-02	3.71E-03	3.53E-03	8.07E-02	4.69E-02	1.88E-02	1.08E-03	8.55E-04
370650	3756750	3.23E-01	1.82E-01	7.25E-02	4.33E-03	4.12E-03	9.33E-02	5.29E-02	2.29E-02	1.26E-03	9.97E-04
370750	3756750	3.76E-01	2.07E-01	9.09E-02	5.12E-03	4.87E-03	1.09E-01	5.99E-02	2.87E-02	1.49E-03	1.18E-03
370850											

Construction Local Concen

UTM X	UTM Y	Brake Wear					Tire Wear				
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20
369950	3756850	1.53E-01	8.48E-02	2.81E-02	1.73E-03	1.64E-03	4.42E-02	2.46E-02	8.89E-03	5.05E-04	3.98E-04
370050	3756850	1.68E-01	9.10E-02	3.10E-02	1.90E-03	1.80E-03	4.84E-02	2.64E-02	9.81E-03	5.54E-04	4.36E-04
370150	3756850	1.84E-01	9.75E-02	3.46E-02	2.09E-03	1.98E-03	5.32E-02	2.83E-02	1.09E-02	6.10E-04	4.81E-04
370250	3756850	2.02E-01	1.05E-01	3.91E-02	2.31E-03	2.20E-03	5.84E-02	3.03E-02	1.24E-02	6.75E-04	5.33E-04
370350	3756850	2.22E-01	1.12E-01	4.48E-02	2.58E-03	2.45E-03	6.41E-02	3.24E-02	1.42E-02	7.53E-04	5.94E-04
370450	3756850	2.43E-01	1.19E-01	5.22E-02	2.90E-03	2.75E-03	7.02E-02	3.46E-02	1.65E-02	8.45E-04	6.67E-04
370550	3756850	2.67E-01	1.40E-01	6.19E-02	3.28E-03	3.11E-03	7.72E-02	4.08E-02	1.96E-02	9.56E-04	7.55E-04
370650	3756850	2.99E-01	1.68E-01	7.52E-02	3.74E-03	3.55E-03	8.64E-02	4.91E-02	2.38E-02	1.09E-03	8.62E-04
370750	3756850	3.50E-01	2.03E-01	9.38E-02	4.30E-03	4.09E-03	1.01E-01	5.92E-02	2.97E-02	1.25E-03	9.92E-04
370850	3756850	4.03E-01	2.43E-01	1.21E-01	4.99E-03	4.75E-03	1.16E-01	7.10E-02	3.84E-02	1.45E-03	1.15E-03
370950	3756850	4.49E-01	2.88E-01	1.63E-01	5.84E-03	5.56E-03	1.30E-01	8.41E-02	5.16E-02	1.70E-03	1.35E-03
371050	3756850	5.35E-01	3.30E-01	2.29E-01	6.87E-03	6.54E-03	1.55E-01	9.64E-02	7.24E-02	2.00E-03	1.59E-03
371150	3756850	6.51E-01	3.55E-01	3.40E-01	8.12E-03	7.74E-03	1.89E-01	1.03E-01	1.08E-01	2.36E-03	1.89E-03
371250	3756850	7.70E-01	3.42E-01	5.44E-01	9.66E-03	9.24E-03	2.23E-01	9.95E-02	1.72E-01	2.80E-03	2.26E-03
371350	3756850	8.65E-01	4.49E-01	9.45E-01	1.16E-02	1.12E-02	2.51E-01	1.32E-01	2.99E-01	3.36E-03	2.74E-03
371450	3756850	9.96E-01	4.47E-01	1.61E+00	1.44E-02	1.41E-02	2.89E-01	1.31E-01	5.09E-01	4.14E-03	3.50E-03
371550	3756850	1.06E+00	4.37E-01	2.03E+00	2.18E-02	2.23E-02	3.12E-01	1.28E-01	6.42E-01	6.16E-03	5.71E-03
371650	3756850	1.05E+00	3.81E-01	2.37E+00	3.52E-02	3.44E-02	2.98E-01	1.10E-01	7.48E-01	9.84E-03	9.01E-03
371750	3756850	7.90E-01	3.12E-01	2.91E+00	3.19E-02	2.83E-02	2.25E-01	9.08E-02	9.20E-01	9.03E-03	7.33E-03
371850	3756850	7.34E-01	3.01E-01	3.22E+00	2.53E-02	2.09E-02	2.11E-01	8.78E-02	1.02E+00	7.21E-03	5.31E-03
371950	3756850	6.71E-01	3.08E-01	3.40E+00	2.23E-02	1.79E-02	1.92E-01	9.00E-02	1.08E+00	6.39E-03	4.50E-03
366363.62	3757753.1	3.06E-02	1.29E-02	8.00E-03	2.37E-04	2.21E-04	8.83E-03	3.78E-03	2.53E-03	6.94E-05	5.35E-05
369385.71	3758351.85	9.89E-02	2.52E-02	1.76E-02	3.11E-04	2.89E-04	2.85E-02	7.44E-03	5.56E-03	9.19E-05	7.03E-05
369388.19	3758584.61	9.32E-02	2.19E-02	1.65E-02	2.66E-04	2.48E-04	2.69E-02	6.37E-03	5.21E-03	7.87E-05	6.02E-05
371727.3	3758286.14	1.24E-01	3.11E-02	1.59E-02	4.22E-04	4.00E-04	3.58E-02	9.09E-03	5.02E-03	1.28E-04	9.70E-05
371973.18	3757657.97	2.05E-01	6.97E-02	3.72E-02	9.21E-04	8.58E-04	6.07E-02	2.05E-02	1.18E-02	2.80E-04	2.08E-04
372028.99	3757658.28	2.09E-01	6.86E-02	3.73E-02	9.18E-04	8.52E-04	6.19E-02	2.02E-02	1.18E-02	2.79E-04	2.07E-04
372057.72	3757303.44	3.35E-01	8.99E-02	1.10E-01	2.11E-03	1.93E-03	9.64E-02	2.63E-02	3.49E-02	6.40E-04	4.70E-04
372058.94	3757365.68	3.07E-01	8.44E-02	8.59E-02	1.74E-03	1.60E-03	8.82E-02	2.48E-02	2.72E-02	5.29E-04	3.89E-04
372114.76	3757419.38	2.87E-01	7.50E-02	7.32E-02	1.54E-03	1.41E-03	8.24E-02	2.20E-02	2.31E-02	4.67E-04	3.44E-04
372149.51	3757302.81	3.06E-01	8.49E-02	1.21E-01	2.24E-03	2.05E-03	8.81E-02	2.47E-02	3.81E-02	6.80E-04	5.00E-04
366675.72	3757743.67	3.35E-02	1.43E-02	8.59E-03	2.58E-04	2.40E-04	9.64E-03	4.20E-03	2.72E-03	7.57E-05	5.82E-05
367105.41	3757963.83	5.04E-02	2.02E-02	9.69E-03	2.60E-04	2.42E-04	1.45E-02	5.91E-03	3.06E-03	7.66E-05	5.88E-05
367221.3	3757911.68	3.87E-02	1.81E-02	9.55E-03	2.76E-04	2.57E-04	1.11E-02	5.28E-03	3.15E-03	8.10E-05	6.24E-05
367346.43	3757955.57	3.98E-02	1.90E-02	1.03E-02	2.79E-04	2.60E-04	1.15E-02	5.56E-03	3.26E-03	8.18E-05	6.30E-05
367457.41	3758010.28	3.76E-02	1.96E-02	1.07E-02	2.79E-04	2.60E-04	1.14E-02	5.73E-03	3.37E-03	8.18E-05	6.31E-05
367730.93	3758222.91	5.77E-02	1.95E-02	1.13E-02	2.61E-04	2.42E-04	1.67E-02	5.73E-03	3.57E-03	7.70E-05	5.88E-05
367995.3	3758074.68	6.75E-02	2.29E-02	1.21E-02	2.97E-04	2.76E-04	1.95E-02	6.72E-03	3.83E-03	8.76E-05	6.70E-05
369154.15	3758166.98	9.75E-02	2.74E-02	1.70E-02	3.37E-04	3.11E-04	2.82E-02	7.91E-03	5.36E-03	9.93E-05	7.57E-05
369214.54	3758209.64	9.60E-02	2.48E-02	1.72E-02	3.32E-04	3.08E-04	2.77E-02	7.30E-03	5.44E-03	9.81E-05	7.48E-05
369279.67	3758015.34	9.82E-02	3.48E-02	1.82E-02	3.89E-04	3.61E-04	2.84E-02	1.01E-02	5.75E-03	1.15E-04	8.77E-05
369788.09	3758340.35	1.01E-01	3.08E-02	1.99E-02	3.38E-04	3.15E-04	2.90E-02	8.99E-03	6.30E-03	9.99E-05	7.67E-05
369790.55	3758580.31	8.74E-02	3.54E-02	1.80E-02	2.81E-04	2.62E-04	2.58E-02	1.03E-02	5.68E-03	8.32E-05	6.37E-05
371537.21	3756959.02	7.17E-01	2.80E-01	7.10E-01	7.75E-03	7.08E-03	2.06E-01	8.16E-02	2.24E-01	2.26E-03	1.76E-03
371736.26	3757371.88	3.28E-01	9.19E-02	1.63E-02	1.63E-03	1.52E-03	9.69E-02	2.71E-02	2.57E-02	4.92E-04	3.70E-04
371795.72	3757393.54	2.95E-01	9.67E-02	7.45E-02	1.55E-03	1.44E-03	8.71E-02	2.85E-02	2.35E-02	4.69E-04	3.51E-04
371925.67	3757658.96	2.00E-01	6.90E-02	3.72E-02	9.23E-04	8.62E-04	5.90E-02	2.03E-02	1.18E-02	2.80E-04	2.09E-04
367720.95	3757929.47	4.32E-02	2.16E-02	1.13E-02	3.09E-04	2.88E-04	1.24E-02	6.32E-03	3.58E-03	9.07E-05	6.99E-05
366410.42	3757645.39	3.19E-02	1.27E-02	7.66E-03	2.48E-04	2.31E-04	9.20E-03	3.70E-03	2.52E-03	7.25E-05	5.60E-05
366412.06	3757743.84	3.11E-02	1.31E-02	8.10E-03	2.41E-04	2.24E-04	8.95E-03	3.84E-03	2.56E-03	7.06E-05	5.45E-05
366449.1	3757556.84	3.31E-02	1.41E-02	7.92E-03	2.57E-04	2.39E-04	9.53E-03	4.09E-03	2.50E-03	7.52E-05	5.80E-05
366471.13	3757711.22	3.14E-02	1.32E-02	8.20E-03	2.47E-04	2.30E-04	9.07E-03	3.89E-03	2.59E-03	7.25E-05	5.59E-05
366487.79	3757468.29	3.35E-02	1.55E-02	7.88E-03	2.66E-04	2.48E-04	9.66E-03	4.50E-03	2.49E-03	7.78E-05	6.01E-05
366526.47	3757379.74	3.32E-02	1.68E-02	7.84E-03	2.75E-04	2.57E-04	9.58E-03	4.85E-03	2.48E-03	8.05E-05	6.23E-05
366543.32	3757684.41	3.20E-02	1.35E-02	8.28E-03	2.54E-04	2.37E-04	9.22E-03	3.97E-03	2.62E-03	7.46E-05	5.75E-05
366565.16	3757291.19	3.26E-02	1.77E-02	7.79E-03	2.84E-04	2.66E-04	9.40E-03	5.14E-03	2.46E-03	8.32E-05	6.45E-05
366572.51	3757755.35	4.65E-02	1.71E-02	8.37E-03	2.52E-04	2.33E-04	1.34E-02	5.02E-03	2.65E-03	7.42E-05	5.66E-05
366603.85	3757202.64	3.33E-02	1.84E-02	7.73E-03	2.93E-04	2.75E-04	9.58E-03	5.33E-03	2.45E-03	8.59E-05	6.66E-05
366629.35	3757738.18	4.86E-02	1.76E-02	8.46E-03	2.57E-04	2.38E-04	1.40E-02	5.18E-03	2.67E-03	7.56E-05	5.78E-05
366642.53	3757114.09	3.32E-02	1.87E-02	7.67E-03	3.02E-04	2.84E-04	9.55E-03	5.42E-03	2.43E-03	8.86E-05	6.88E-05
366681.22	3757025.54	3.39E-02	1.85E-02	7.60E-03	3.11E-04	2.92E-04	9.76E-03	5.38E-03	2.40E-03	9.12E-05	7.09E-05
366700.77	3757739.37	3.37E-02	1.44E-02	8.64E-03	2.60E-04	2.42E-04	9.71E-03	4.22E-03	2.73E-03	7.62E-05	5.87E-05
366719.91	3756936.99	3.42E-02	1.80E-02	7.53E-03	3.20E-04	3.01E-04	9.85E-03	5.23E-03	2.38E-03	9.37E-05	7.29E-05
366758.59	3756848.44	3.39E-02	1.71E-02	7.45E-03	3.28E-04	3.09E-04	9.79E-03	4.96E-03	2.36E-03	9.61E-05	7.48E-05
366780.64	3757782.9	3.41E-02	1.47E-02	8.89E-03	2.61E-04	2.43E-04	9.82E-03	4.32E-03	2.81E-03	7.64E-05	5.90E-05
366797.28	3756759.89	3.89E-02	1.58E-02	7.37E-03	3.36E-04	3.16E-04	1.15E-02	4.63E-03	2.33E-03	9.83E-05	7.66E-05
366835.96	3756671.34	4.58E-02	1.68E-02	7.27E-03	3.42E-04	3.23E-04	1.35E-02	4.92E-03	2.30E-03	1.00E-04	7.82E-05
366869.69	3757831.79	3.40E-02	1.54E-02	9.08E-03	2.61E-04	2.43E-04	9.78E-03	4.47E-03	2.87E-03	7.65E-05	5.90E-05
366874.65	3756582.79	5.03E-02	1.75E-02	7.18E-03	3.48E-04	3.28E-04	1.48E-02	5.12E-03	2.27E-03	1.02E-04	7.96E-05
366900	3756500	5.13E-02	1.75E-02	7.05E-03	3.49E-04	3.30E-04	1.51E-02	5.14E-03	2.23E-03	1.02E-04	7.99E-05
366913.34	3756494.23	5.15E-02	1.77E-02	7.08E-03	3.53E-04	3.33E-04	1.52E-02	5.18E-03	2.24E-03	1.03E-04	8.06E-05
366921.75	3757860.58	3.47E-02	1.59E-02	9.22E-03	2.61E-04	2.43E-04	1.00E-02	4.62E-03	2.92E-03	7.66E-05	5.91E-05
366952.02	3756405.68	4.91E-02	1.74E-02	6.98E-03	3.55E-04	3.36E-04	1.45E-02	5.11E-03	2.21E-03	1.04E-04	8.13E-05
366982.97	3757895	3.56E-02	1.65E-02	9.41E-03	2.62E-04	2.44E-04	1.03E-02	4.80E-03	2.97E-03	7.69E-05	5.93E-05
366990.71	3756317.13	4.34E-02	1.71E-02	6.87E-03	3.57E-04	3.37E-04	1.28E-02				

Construction Local Concen

		Brake Wear										Tire Wear				
UTM X	UTM Y	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20
367814.14	3755427.06	4.79E-02	2.39E-02	6.65E-03	3.64E-04	3.44E-04	1.38E-02	6.94E-03	2.10E-03	1.07E-04	8.33E-05	1.38E-02	6.94E-03	2.10E-03	1.07E-04	8.33E-05
367830.31	3758150.13	5.48E-02	2.10E-02	1.16E-02	2.78E-04	2.58E-04	1.58E-02	6.16E-03	3.67E-03	8.19E-05	6.27E-05	1.58E-02	6.16E-03	3.67E-03	8.19E-05	6.27E-05
367839.73	3758178.15	6.01E-02	2.04E-02	1.16E-02	2.73E-04	2.54E-04	1.74E-02	6.00E-03	3.67E-03	8.06E-05	6.16E-05	1.74E-02	6.00E-03	3.67E-03	8.06E-05	6.16E-05
367874.18	3755433.41	4.87E-02	2.47E-02	6.72E-03	3.73E-04	3.52E-04	1.41E-02	7.17E-03	2.13E-03	1.10E-04	8.52E-05	1.41E-02	7.17E-03	2.13E-03	1.10E-04	8.52E-05
367912.8	3758112.41	6.21E-02	2.20E-02	1.19E-02	2.87E-04	2.67E-04	1.79E-02	6.45E-03	3.75E-03	8.47E-05	6.48E-05	1.79E-02	6.45E-03	3.75E-03	8.47E-05	6.48E-05
367934.21	3755439.76	4.96E-02	2.54E-02	6.83E-03	3.80E-04	3.59E-04	1.43E-02	7.38E-03	2.16E-03	1.12E-04	8.69E-05	1.43E-02	7.38E-03	2.16E-03	1.12E-04	8.69E-05
368001.74	3755450.16	5.06E-02	2.63E-02	6.95E-03	3.90E-04	3.69E-04	1.46E-02	7.64E-03	2.20E-03	1.15E-04	8.93E-05	1.46E-02	7.64E-03	2.20E-03	1.15E-04	8.93E-05
368067.33	3758044.68	6.65E-02	2.37E-02	1.24E-02	3.08E-04	2.87E-04	1.92E-02	6.96E-03	3.91E-03	9.09E-05	6.96E-05	1.92E-02	6.96E-03	3.91E-03	9.09E-05	6.96E-05
368069.28	3755460.56	5.16E-02	2.73E-02	7.08E-03	4.02E-04	3.80E-04	1.49E-02	7.91E-03	2.24E-03	1.18E-04	9.20E-05	1.49E-02	7.91E-03	2.24E-03	1.18E-04	9.20E-05
368136.81	3755470.96	5.27E-02	2.82E-02	7.18E-03	4.14E-04	3.90E-04	1.52E-02	8.21E-03	2.27E-03	1.22E-04	9.45E-05	1.52E-02	8.21E-03	2.27E-03	1.22E-04	9.45E-05
368139.37	3758014.68	6.10E-02	2.43E-02	1.27E-02	3.21E-04	2.99E-04	1.76E-02	7.13E-03	4.00E-03	9.45E-05	7.25E-05	1.76E-02	7.13E-03	4.00E-03	9.45E-05	7.25E-05
368217.94	3755478.99	5.43E-02	2.95E-02	7.35E-03	4.27E-04	4.03E-04	1.57E-02	8.56E-03	2.32E-03	1.25E-04	9.76E-05	1.57E-02	8.56E-03	2.32E-03	1.25E-04	9.76E-05
368226.2	3757984.68	7.01E-02	2.54E-02	1.30E-02	3.31E-04	3.08E-04	2.02E-02	7.45E-03	4.09E-03	9.76E-05	7.48E-05	2.02E-02	7.45E-03	4.09E-03	9.76E-05	7.48E-05
368310.2	3755477.83	5.69E-02	3.10E-02	7.52E-03	4.40E-04	4.16E-04	1.64E-02	9.00E-03	2.38E-03	1.29E-04	1.01E-04	1.64E-02	9.00E-03	2.38E-03	1.29E-04	1.01E-04
368312.17	3757967.29	8.02E-02	2.57E-02	1.32E-02	3.37E-04	3.13E-04	2.32E-02	7.54E-03	4.19E-03	9.93E-05	7.60E-05	2.32E-02	7.54E-03	4.19E-03	9.93E-05	7.60E-05
368386.06	3757966.42	8.57E-02	2.57E-02	1.35E-02	3.41E-04	3.17E-04	2.48E-02	7.50E-03	4.28E-03	1.01E-04	7.70E-05	2.48E-02	7.50E-03	4.28E-03	1.01E-04	7.70E-05
368402.45	3755476.67	5.94E-02	3.26E-02	7.69E-03	4.55E-04	4.30E-04	1.71E-02	9.47E-03	2.43E-03	1.34E-04	1.04E-04	1.71E-02	9.47E-03	2.43E-03	1.34E-04	1.04E-04
368459.96	3757965.55	8.14E-02	2.57E-02	1.39E-02	3.53E-04	3.28E-04	2.35E-02	7.54E-03	4.39E-03	1.04E-04	7.97E-05	2.35E-02	7.54E-03	4.39E-03	1.04E-04	7.97E-05
368494.71	3755475.51	6.16E-02	3.42E-02	7.89E-03	4.71E-04	4.45E-04	1.77E-02	9.94E-03	2.49E-03	1.38E-04	1.08E-04	1.77E-02	9.94E-03	2.49E-03	1.38E-04	1.08E-04
368533.85	3757964.68	7.57E-02	2.52E-02	1.43E-02	3.61E-04	3.36E-04	2.18E-02	7.40E-03	4.51E-03	1.06E-04	8.16E-05	2.18E-02	7.40E-03	4.51E-03	1.06E-04	8.16E-05
368533.98	3757935.39	7.46E-02	2.63E-02	1.43E-02	3.69E-04	3.44E-04	2.15E-02	7.73E-03	4.52E-03	1.09E-04	8.34E-05	2.15E-02	7.73E-03	4.52E-03	1.09E-04	8.34E-05
368586.97	3755474.35	6.48E-02	3.58E-02	8.08E-03	4.88E-04	4.61E-04	1.87E-02	1.04E-02	2.56E-03	1.43E-04	1.12E-04	1.87E-02	1.04E-02	2.56E-03	1.43E-04	1.12E-04
368594.27	3757948.47	7.77E-02	2.56E-02	1.45E-02	3.70E-04	3.44E-04	2.24E-02	7.52E-03	4.60E-03	1.09E-04	8.36E-05	2.24E-02	7.52E-03	4.60E-03	1.09E-04	8.36E-05
368657.87	3757978.44	8.08E-02	2.63E-02	1.48E-02	3.66E-04	3.40E-04	2.33E-02	7.63E-03	4.68E-03	1.08E-04	8.26E-05	2.33E-02	7.63E-03	4.68E-03	1.08E-04	8.26E-05
368679.22	3755473.19	6.80E-02	3.74E-02	8.31E-03	5.07E-04	4.79E-04	1.96E-02	1.09E-02	2.63E-03	1.49E-04	1.16E-04	1.96E-02	1.09E-02	2.63E-03	1.49E-04	1.16E-04
368710.99	3758011.46	8.49E-02	2.91E-02	1.50E-02	3.59E-04	3.32E-04	2.45E-02	8.44E-03	4.74E-03	1.06E-04	8.08E-05	2.45E-02	8.44E-03	4.74E-03	1.06E-04	8.08E-05
368748.06	3758034.51	6.87E-02	3.08E-02	1.51E-02	3.53E-04	3.27E-04	2.51E-02	8.94E-03	4.78E-03	1.04E-04	7.95E-05	2.51E-02	8.94E-03	4.78E-03	1.04E-04	7.95E-05
368771.48	3755472.04	7.09E-02	3.89E-02	8.48E-03	5.27E-04	4.98E-04	2.04E-02	1.13E-02	2.68E-03	1.55E-04	1.20E-04	2.04E-02	1.13E-02	2.68E-03	1.55E-04	1.20E-04
368806.72	3758070.98	9.10E-02	3.31E-02	1.53E-02	3.44E-04	3.18E-04	2.63E-02	9.60E-03	4.84E-03	1.01E-04	7.73E-05	2.63E-02	9.60E-03	4.84E-03	1.01E-04	7.73E-05
368863.73	3755470.88	7.33E-02	4.02E-02	8.76E-03	5.46E-04	5.17E-04	2.11E-02	1.17E-02	2.77E-03	1.60E-04	1.25E-04	2.11E-02	1.17E-02	2.77E-03	1.60E-04	1.25E-04
368865.39	3758107.46	8.96E-02	3.34E-02	1.55E-02	3.37E-04	3.11E-04	2.59E-02	9.65E-03	4.92E-03	9.94E-05	7.57E-05	2.59E-02	9.65E-03	4.92E-03	9.94E-05	7.57E-05
368931.37	3758150.49	8.19E-02	3.18E-02	1.58E-02	3.29E-04	3.04E-04	2.36E-02	9.20E-03	5.00E-03	9.71E-05	7.39E-05	2.36E-02	9.20E-03	5.00E-03	9.71E-05	7.39E-05
368955.99	3755469.72	7.50E-02	4.15E-02	9.00E-03	5.68E-04	5.37E-04	2.16E-02	1.21E-02	2.85E-03	1.67E-04	1.30E-04	2.16E-02	1.21E-02	2.85E-03	1.67E-04	1.30E-04
368974.29	3758177.61	8.02E-02	3.01E-02	1.60E-02	3.24E-04	3.00E-04	2.32E-02	8.69E-03	5.05E-03	9.58E-05	7.29E-05	2.32E-02	8.69E-03	5.05E-03	9.58E-05	7.29E-05
368992.63	3758138.09	8.01E-02	3.16E-02	1.62E-02	3.36E-04	3.11E-04	2.31E-02	9.14E-03	5.11E-03	9.91E-05	7.55E-05	2.31E-02	9.14E-03	5.11E-03	9.91E-05	7.55E-05
369011.06	3758086.77	8.77E-02	3.38E-02	1.64E-02	3.51E-04	3.25E-04	2.53E-02	9.77E-03	5.18E-03	1.04E-04	7.89E-05	2.53E-02	9.77E-03	5.18E-03	1.04E-04	7.89E-05
369048.25	3755468.56	7.81E-02	4.25E-02	9.28E-03	5.91E-04	5.59E-04	2.25E-02	1.24E-02	2.93E-03	1.73E-04	1.35E-04	2.25E-02	1.24E-02	2.93E-03	1.73E-04	1.35E-04
369097.31	3758131.13	8.87E-02	3.09E-02	1.67E-02	3.43E-04	3.17E-04	2.56E-02	8.93E-03	5.29E-03	1.01E-04	7.71E-05	2.56E-02	8.93E-03	5.29E-03	1.01E-04	7.71E-05
369140.5	3755467.4	8.18E-02	4.33E-02	9.58E-03	6.15E-04	5.82E-04	2.36E-02	1.26E-02	3.03E-03	1.81E-04	1.41E-04	2.36E-02	1.26E-02	3.03E-03	1.81E-04	1.41E-04
369216.91	3758091.16	9.90E-02	3.12E-02	1.75E-02	3.61E-04	3.34E-04	2.86E-02	9.00E-03	5.55E-03	1.06E-04	8.12E-05	2.86E-02	9.00E-03	5.55E-03	1.06E-04	8.12E-05
369232.76	3755466.24	8.46E-02	4.38E-02	9.89E-03	6.41E-04	6.07E-04	2.44E-02	1.28E-02	3.13E-03	1.88E-04	1.47E-04	2.44E-02	1.28E-02	3.13E-03	1.88E-04	1.47E-04
369267.76	3758146.04	9.69E-02	2.59E-02	1.78E-02	3.53E-04	3.27E-04	2.80E-02	7.63E-03	5.61E-03	1.04E-04	7.95E-05	2.80E-02	7.63E-03	5.61E-03	1.04E-04	7.95E-05
369271.6	3758257.04	9.90E-02	2.40E-02	1.73E-02	3.24E-04	3.00E-04	2.85E-02	7.07E-03	5.48E-03	9.56E-05	7.29E-05	2.85E-02	7.07E-03	5.48E-03	9.56E-05	7.29E-05
369323.2	3758086.63	9.59E-02	2.72E-02	1.83E-02	3.75E-04	3.48E-04	2.77E-02	7.90E-03	5.80E-03	1.11E-04	8.46E-05	2.77E-02	7.90E-03	5.80E-03	1.11E-04	8.46E-05
369328.65	3758304.45	1.02E-01	2.44E-02	1.75E-02	3.17E-04	2.94E-04	2.93E-02	7.22E-03	5.52E-03	9.37E-05	7.15E-05	2.93E-02	7.22E-03	5.52E-03	9.37E-05	7.15E-05
369329.84	3755464.79	8.61E-02	4.39E-02	1.03E-02	6.70E-04	6.35E-04	2.48E-02	1.28E-02	3.24E-03	1.97E-04	1.54E-04	2.48E-02	1.28E-02	3.24E-03	1.97E-04	1.54E-04
369342.43	3757939.52	9.14E-02	3.65E-02	1.89E-02	4.27E-04	3.96E-04	2.63E-02	1.06E-02	5.99E-03	1.26E-04	9.63E-05	2.63E-02	1.06E-02	5.99E-03	1.26E-04	9.63E-05
369386.54	3758429.44	8.97E-02	2.41E-02	1.72E-02	2.95E-04	2.75E-04	2.61E-02	7.12E-03	5.45E-03	8.73E-05	6.67E-05	2.61E-02	7.12E-03	5.45E-03	8.73E-05	6.67E-05
369387.36	3758507.02	8.28E-02	2.32E-02	1.69E-02	2.80E-04	2.60E-04	2.68E-02	6.76E-03	5.33E-03	8.27E-05	6.33E-05	2.68E-02	6.76E-03	5.33E-03	8.27E-05	6.33E-05
369409.11	3758008.6	1.05E-01	3.10E-02	1.92E-02	4.06E-04	3.77E-04	3.02E-02	8.93E-03	6.07E-03	1.20E-04	9.16E-05	3.02E-02	8.93E-03	6.07E-03	1.20E-04	9.16E-05
369426.92	3755463.35	8.62E-02	4.35E-02	1.06E-02	7.00E-04	6.64E-04	2.49E-02	1.27E-02	3.36E-03	2.06E-04	1.61E-04	2.49E-02	1.27E-02	3.36E-03	2.06E-04	1.61E-04
369468.66	3758583.75	9.82E-02	2.28E-02	1.68E-02	2.68E-04	2.50E-04	2.83E-02	6.64E-03	5.31E-03	7.92E-05	6.07E-05	2.83E-02	6.64E-03	5.31E-03	7.92E-05	6.07E-05
369524	3755461.9	8.74E-02	4.33E-02	1.11E-02	7.33E-04	6.95E-										

Construction Local Concen

UTM X	UTM Y	Brake Wear					Tire Wear				
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20
370960.75	3757213.81	2.89E-01	1.36E-01	1.09E-01	2.00E-03	1.89E-03	8.34E-02	3.98E-02	3.43E-02	5.88E-04	4.61E-04
370961.54	3757131.5	3.22E-01	1.28E-01	1.24E-01	2.48E-03	2.35E-03	9.51E-02	3.74E-02	3.93E-02	7.26E-04	5.73E-04
370962.33	3757049.2	3.82E-01	1.36E-01	1.40E-01	3.15E-03	2.99E-03	1.10E-01	3.96E-02	4.43E-02	9.20E-04	7.30E-04
370963.12	3756966.9	4.09E-01	1.98E-01	1.55E-01	4.09E-03	3.89E-03	1.19E-01	5.76E-02	4.91E-02	1.19E-03	9.48E-04
370966.07	3757852.69	1.59E-01	5.29E-02	3.65E-02	6.50E-04	6.09E-04	4.57E-02	1.55E-02	1.15E-02	1.93E-04	1.48E-04
370968.09	3757808.7	1.66E-01	5.57E-02	3.90E-02	6.89E-04	6.46E-04	4.77E-02	1.63E-02	1.23E-02	2.05E-04	1.57E-04
370983.75	3755705.22	3.16E-01	9.61E-02	3.06E-02	1.56E-03	1.47E-03	9.09E-02	2.81E-02	9.67E-03	4.60E-04	3.55E-04
370986.42	3755628.02	2.92E-01	8.47E-02	2.64E-02	1.35E-03	1.27E-03	8.42E-02	2.48E-02	8.34E-03	4.00E-04	3.07E-04
370989.1	3755550.81	2.59E-01	7.71E-02	2.30E-02	1.19E-03	1.11E-03	7.46E-02	2.24E-02	7.27E-03	3.51E-04	2.68E-04
370991.77	3755473.61	2.20E-01	7.70E-02	2.02E-02	1.05E-03	9.78E-04	6.33E-02	2.24E-02	6.38E-03	3.12E-04	2.37E-04
371017.44	3757371.98	2.77E-01	1.25E-01	8.71E-02	1.44E-03	1.35E-03	8.00E-02	3.66E-02	2.75E-02	4.24E-04	3.30E-04
371039.92	3757778.95	1.74E-01	5.64E-02	4.06E-02	7.24E-04	6.79E-04	5.01E-02	1.65E-02	1.28E-02	2.15E-04	1.65E-04
371061.56	3756965.39	4.84E-01	1.89E-01	2.08E-01	4.53E-03	4.32E-03	1.40E-01	5.52E-02	6.58E-02	1.32E-03	1.05E-03
371064.57	3755405.04	1.98E-01	8.20E-02	1.80E-02	9.41E-04	8.77E-04	5.70E-02	2.39E-02	5.70E-03	2.79E-04	2.12E-04
371078.64	3757842.57	1.70E-01	4.92E-02	3.64E-02	6.65E-04	6.24E-04	4.89E-02	1.44E-02	1.15E-02	1.98E-04	1.52E-04
371116.65	3757378.24	3.00E-01	1.12E-01	9.26E-02	1.47E-03	1.38E-03	8.64E-02	3.26E-02	2.93E-02	4.33E-04	3.35E-04
371117.35	3757906.19	1.58E-01	4.14E-02	3.25E-02	6.13E-04	5.75E-04	4.65E-02	1.21E-02	1.03E-02	1.83E-04	1.40E-04
371160.25	3755403.96	2.41E-01	8.34E-02	1.76E-02	9.34E-04	8.69E-04	6.96E-02	2.43E-02	5.57E-03	2.78E-04	2.10E-04
371160	3756963.88	5.07E-01	2.31E-01	2.87E-01	5.03E-03	4.80E-03	1.50E-01	6.77E-02	9.08E-02	1.47E-03	1.17E-03
371173.76	3757954.26	1.93E-01	4.00E-02	2.96E-02	5.79E-04	5.44E-04	5.58E-02	1.17E-02	9.37E-03	1.73E-04	1.32E-04
371174.47	3757986.09	1.93E-01	3.90E-02	2.83E-02	5.57E-04	5.23E-04	5.59E-02	1.14E-02	8.94E-03	1.66E-04	1.27E-04
371208.04	3757297.08	3.32E-01	1.18E-01	1.22E-01	1.82E-03	1.70E-03	9.56E-02	3.46E-02	3.85E-02	5.36E-04	4.15E-04
371208.86	3757379.92	2.75E-01	9.83E-02	9.60E-02	1.50E-03	1.41E-03	7.95E-02	2.88E-02	3.04E-02	4.44E-04	3.42E-04
371210.97	3757210	3.94E-01	1.57E-01	1.59E-01	2.28E-03	2.14E-03	1.14E-01	4.59E-02	5.03E-02	6.72E-04	5.23E-04
371243.87	3757985.25	2.25E-01	4.30E-02	2.75E-02	5.61E-04	5.28E-04	6.50E-02	1.26E-02	8.68E-03	1.68E-04	1.28E-04
371255.94	3755402.89	2.76E-01	7.65E-02	1.69E-02	9.25E-04	8.61E-04	7.96E-02	2.23E-02	5.35E-03	2.76E-04	2.08E-04
371258.45	3756962.36	5.71E-01	3.01E-01	4.03E-01	5.62E-03	5.35E-03	1.66E-01	8.81E-02	1.28E-01	1.64E-03	1.31E-03
371275.69	3757208.66	3.78E-01	1.36E-01	1.69E-01	2.36E-03	2.20E-03	1.09E-01	3.97E-02	5.35E-02	6.94E-04	5.39E-04
371313.27	3757984.41	2.32E-01	4.91E-02	2.66E-02	5.67E-04	5.34E-04	6.68E-02	1.44E-02	8.42E-03	1.70E-04	1.30E-04
371348.54	3758024.62	2.17E-01	4.98E-02	2.48E-02	5.42E-04	5.12E-04	6.23E-02	1.46E-02	7.83E-03	1.63E-04	1.24E-04
371351.62	3755401.81	2.54E-01	7.08E-02	1.60E-02	9.11E-04	8.47E-04	7.30E-02	2.06E-02	5.06E-03	2.72E-04	2.05E-04
371356.75	3757207.46	4.40E-01	1.24E-01	1.77E-01	2.44E-03	2.28E-03	1.28E-01	3.63E-02	5.60E-02	7.20E-04	5.57E-04
371356.89	3756960.85	6.79E-01	3.03E-01	5.54E-01	6.31E-03	5.99E-03	1.96E-01	8.85E-02	1.75E-01	1.83E-03	1.47E-03
371402.37	3758061.24	1.87E-01	4.98E-02	2.30E-02	5.23E-04	4.94E-04	5.37E-02	1.46E-02	7.28E-03	1.57E-04	1.20E-04
371437.81	3757206.27	5.05E-01	1.35E-01	1.78E-01	2.51E-03	2.34E-03	1.46E-01	3.94E-02	5.61E-02	7.43E-04	5.72E-04
371447.31	3755400.73	1.99E-01	8.56E-02	1.50E-02	8.89E-04	8.27E-04	5.74E-02	2.49E-02	4.75E-03	2.67E-04	2.00E-04
371455.33	3756959.34	7.98E-01	2.62E-01	6.81E-01	7.11E-03	6.66E-03	2.31E-01	7.65E-02	2.15E-01	2.07E-03	1.65E-03
371474.09	3758110.88	1.52E-01	4.66E-02	2.10E-02	4.99E-04	4.72E-04	4.38E-02	1.37E-02	6.64E-03	1.50E-04	1.14E-04
371518.87	3757205.07	4.45E-01	1.45E-01	1.73E-01	2.56E-03	2.38E-03	1.27E-01	4.25E-02	5.46E-02	7.60E-04	5.82E-04
371537.39	3758154.69	1.52E-01	4.17E-02	1.94E-02	4.78E-04	4.53E-04	4.37E-02	1.22E-02	6.14E-03	1.44E-04	1.10E-04
371542.99	3755399.65	1.92E-01	8.86E-02	1.42E-02	8.60E-04	7.98E-04	5.66E-02	2.57E-02	4.49E-03	2.59E-04	1.93E-04
371599.93	3757203.87	4.14E-01	1.38E-01	1.65E-01	2.58E-03	2.40E-03	1.20E-01	4.04E-02	5.21E-02	7.71E-04	5.85E-04
371600.7	3758198.51	1.43E-01	3.58E-02	1.80E-02	4.57E-04	4.35E-04	4.12E-02	1.05E-02	5.70E-03	1.38E-04	1.05E-04
371613.52	3756957.47	6.89E-01	2.61E-01	7.03E-01	8.26E-03	7.37E-03	2.03E-01	7.61E-02	2.22E-01	2.43E-03	1.84E-03
371638.68	3755398.58	1.85E-01	7.93E-02	1.36E-02	8.29E-04	7.67E-04	5.47E-02	2.31E-02	4.31E-03	2.51E-04	1.85E-04
371652.22	3756956.31	6.44E-01	2.58E-01	7.05E-01	8.66E-03	7.64E-03	1.83E-01	7.52E-02	2.23E-01	2.58E-03	1.91E-03
371664	3758242.33	1.28E-01	3.28E-02	1.69E-02	4.40E-04	4.17E-04	3.69E-02	9.62E-03	5.34E-03	1.33E-04	1.01E-04
371678.83	3757376.47	3.37E-01	8.75E-02	8.21E-02	1.62E-03	1.51E-03	9.94E-02	2.56E-02	2.60E-02	4.87E-04	3.68E-04
371680.99	3757202.68	4.14E-01	1.25E-01	1.58E-01	2.59E-03	2.39E-03	1.22E-01	3.65E-02	5.00E-02	7.78E-04	5.84E-04
371683.71	3757291.78	3.74E-01	1.02E-01	1.10E-01	2.00E-03	1.86E-03	1.10E-01	2.99E-02	3.47E-02	6.01E-04	4.53E-04
371734.36	3755397.5	1.86E-01	6.74E-02	1.33E-02	8.03E-04	7.38E-04	5.36E-02	1.98E-02	4.20E-03	2.45E-04	1.78E-04
371750.66	3756954.8	6.72E-01	2.36E-01	7.59E-01	1.05E-02	8.96E-03	1.92E-01	6.92E-02	2.40E-01	3.51E-03	2.25E-03
371767.81	3758230.27	1.40E-01	3.11E-02	1.66E-02	4.49E-04	4.24E-04	4.13E-02	9.11E-03	5.26E-03	1.36E-04	1.03E-04
371801.04	3755399.23	1.73E-01	6.95E-02	1.31E-02	7.92E-04	7.24E-04	4.99E-02	2.05E-02	4.14E-03	2.42E-04	1.75E-04
371812.25	3757364.2	2.91E-01	1.04E-01	8.16E-02	1.66E-03	1.54E-03	8.59E-02	3.06E-02	2.58E-02	5.02E-04	3.75E-04
371825.62	3758161.92	1.67E-01	3.37E-02	1.76E-02	4.82E-04	4.55E-04	4.92E-02	9.96E-03	5.56E-03	1.46E-04	1.10E-04
371849.1	3756953.29	6.03E-01	2.18E-01	9.11E-01	1.17E-02	9.78E-03	1.74E-01	6.40E-02	2.88E-01	3.64E-03	2.46E-03
371866.03	3757363.09	2.91E-01	1.07E-01	1.67E-03	1.67E-03	1.54E-03	8.58E-02	3.14E-02	2.58E-02	5.06E-04	3.76E-04
371867.72	3755400.96	1.72E-01	6.95E-02	1.29E-02	7.85E-04	7.15E-04	4.96E-02	2.05E-02	4.08E-03	2.41E-04	1.73E-04
371895.02	3758059.68	1.82E-01	3.89E-02	1.95E-02	5.38E-04	5.07E-04	5.38E-02	1.15E-02	6.17E-03	1.63E-04	1.23E-04
371898.9	3758134.17	1.74E-01	3.57E-02	1.79E-02	4.95E-04	4.67E-04	5.15E-02	1.05E-02	5.65E-03	1.50E-04	1.13E-04
371909.58	3757435.59	2.67E-01	9.53E-02	6.50E-02	1.41E-03	1.31E-03	7.88E-02	2.80E-02	2.05E-02	4.28E-04	3.18E-04
371916.85	3757398.54	2.79E-01	1.00E-01	7.30E-02	1.54E-03	1.42E-03	8.25E-02	2.95E-02	2.31E-02	4.67E-04	3.46E-04
371917.2	3757362.27	2.90E-01	1.05E-01	8.23E-02	1.68E-03	1.55E-03	8.58E-02	3.10E-02	2.60E-02	5.11E-04	3.78E-04
371927.01	3757742.18	1.95E-01	6.14E-02	3.15E-02	8.10E-04	7.58E-04	5.77E-02	1.81E-02	9.96E-03	2.46E-04	1.84E-04
371928.06	3757790.69	1.93E-01	5.75E-02	2.89E-02	7.55E-04	7.07E-04	5.69E-02	1.70E-02	9.13E-03	2.29E-04	1.72E-04
371934.4	3755402.69	1.87E-01	6.69E-02	1.26E-02	7.83E-04	7.08E-04	5.40E-02	1.97E-02	3.99E-03	2.42E-04	1.71E-04
371934.4	3757852.44	1.87E-01	5.32E-02	2.60E-02	6.93E-04	6.50E-04	5.52E-02	1.57E-02	8.22E-03	2.10E-04	1.58E-04
371937.61	3757919.43	1.82E-01	4.89E-02	2.35E-02	6.35E-04	5.96E-04	5.39E-02	1.44E-02	7.42E-03	1.93E-04	1.44E-04
371940.82	3757986.42	1.78E-01	4.51E-02	2.13E-02	5.84E-04	5.49E-04	5.25E-02	1.33E-02	6.74E-03	1.77E-04	1.33E-04
371944.03	3758053.41	1.73E-01	4.16E-02	1.95E-02	5.40E-04	5.08E-04	5.11E-02	1.23E-02	6.17E-03	1.64E-04	1.23E-04
371947.54	3756951.78	3.36E-01	2.04E-01	1.11E+00	1.22E-02	9.79E-03	1.56E-01	5.99E-02	3.51E-01	3.84E-03	2.45E-03
371954.98	3757424.18	2.68E-01	9.47E-02	6.78E-02	1.45E-03	1.34E-03	7.92E-02	2.78E-02	2.14E-02	4.41E-04	3.27E-04
372007.7	3757423.51	2.62E-01	8.94E-02	6.88E-02	1.4						

Construction Local Concen

UTM X	UTM Y	Brake Wear					Tire Wear				
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20
372634.59	3756846.76	3.06E-01	1.21E-01	1.04E+00	7.62E-03	5.88E-03	8.87E-02	3.57E-02	3.28E-01	2.43E-03	1.44E-03
372634.7	3757211.58	2.97E-01	9.98E-02	3.13E-01	3.72E-03	3.26E-03	8.55E-02	2.93E-02	9.88E-02	1.11E-03	7.99E-04
372636.64	3756941.19	2.62E-01	1.12E-01	8.88E-01	7.27E-03	5.52E-03	7.66E-02	3.32E-02	2.81E-01	2.36E-03	1.66E-03
372650.02	3757248.61	2.70E-01	9.56E-02	2.64E-01	3.34E-03	2.95E-03	7.78E-02	2.81E-02	8.35E-02	1.00E-03	7.24E-04
372671.9	3757332.14	2.01E-01	8.45E-02	1.81E-01	2.64E-03	2.37E-03	5.77E-02	2.48E-02	5.73E-02	7.90E-04	5.81E-04
372672.36	3756975.42	2.52E-01	1.02E-01	7.75E-01	6.45E-03	5.09E-03	7.30E-02	3.03E-02	2.45E-01	2.04E-03	1.25E-03
372672.57	3757018.04	2.49E-01	1.02E-01	6.83E-01	5.90E-03	4.79E-03	7.21E-02	3.01E-02	2.16E-01	1.83E-03	1.18E-03
372692.63	3756588.53	2.52E-01	9.38E-02	5.34E-01	4.85E-03	3.84E-03	7.30E-02	2.77E-02	1.69E-01	1.54E-03	9.34E-04
372694.6	3756751.91	3.82E-01	1.16E-01	8.85E-01	6.41E-03	5.13E-03	1.11E-01	3.41E-02	2.80E-01	1.99E-03	1.25E-03
372697.78	3755368.97	1.26E-01	4.06E-02	7.41E-03	6.99E-04	4.64E-04	3.64E-02	1.21E-02	2.37E-03	2.65E-04	1.12E-04
372704.41	3757417.13	1.79E-01	7.17E-02	1.27E-01	2.11E-03	1.91E-03	5.15E-02	2.10E-02	4.03E-02	6.29E-04	4.68E-04
372725.34	3756505.44	2.61E-01	8.52E-02	3.19E-01	3.63E-03	2.89E-03	7.56E-02	2.51E-02	1.01E-01	1.16E-03	7.01E-04
372730.58	3756678.55	3.18E-01	9.98E-02	6.98E-01	5.40E-03	4.38E-03	9.25E-02	2.94E-02	2.21E-01	1.67E-03	1.07E-03
372739.22	3757507.15	1.67E-01	5.89E-02	9.06E-02	1.68E-03	1.54E-03	4.81E-02	1.72E-02	2.87E-02	5.02E-04	3.76E-04
372756.67	3756751.48	3.56E-01	1.06E-01	7.73E-01	5.67E-03	4.64E-03	1.03E-01	3.12E-02	2.44E-01	1.73E-03	1.13E-03
372768.35	3756973.59	2.19E-01	9.63E-02	6.86E-01	5.55E-03	4.57E-03	6.35E-02	2.84E-02	2.17E-01	1.69E-03	1.12E-03
372770.71	3757656.89	1.55E-01	4.09E-02	5.46E-02	1.18E-03	1.09E-03	4.47E-02	1.21E-02	1.73E-02	3.54E-04	2.66E-04
372773.23	3757598.18	1.60E-01	4.76E-02	6.67E-02	1.36E-03	1.25E-03	4.61E-02	1.39E-02	2.11E-02	4.07E-04	3.05E-04
372774.32	3755367.98	1.23E-01	3.88E-02	7.01E-03	5.90E-04	4.34E-04	3.55E-02	1.15E-02	2.23E-03	2.12E-04	1.05E-04
372774.75	3757745.62	1.46E-01	3.81E-02	4.20E-02	9.73E-04	9.02E-04	4.22E-02	1.11E-02	1.33E-02	2.92E-04	2.20E-04
372784.4	3757635.25	1.56E-01	4.34E-02	5.93E-02	1.25E-03	1.16E-03	4.49E-02	1.27E-02	1.88E-02	3.74E-04	2.81E-04
372822.71	3756505.12	2.33E-01	7.55E-02	2.77E-01	3.09E-03	2.54E-03	6.75E-02	2.22E-02	8.75E-02	9.65E-04	6.17E-04
372839.8	3757745.93	1.43E-01	3.67E-02	4.41E-02	1.00E-03	9.29E-04	4.11E-02	1.07E-02	1.39E-02	3.00E-04	2.26E-04
372850.87	3755366.99	1.18E-01	3.67E-02	6.66E-03	5.26E-04	4.06E-04	3.41E-02	1.09E-02	2.12E-03	1.83E-04	9.84E-05
372864.35	3756971.76	1.88E-01	8.93E-02	6.06E-01	4.90E-03	4.11E-03	5.45E-02	2.63E-02	1.92E-01	1.47E-03	1.01E-03
372904.85	3757746.24	1.38E-01	3.69E-02	4.62E-02	1.03E-03	9.55E-04	3.96E-02	1.09E-02	1.46E-02	3.08E-04	2.32E-04
372910.27	3757732.13	1.38E-01	3.79E-02	4.84E-02	1.06E-03	9.85E-04	3.98E-02	1.12E-02	1.53E-02	3.18E-04	2.40E-04
372919.43	3756436.58	2.03E-01	6.74E-02	1.66E-01	2.25E-03	1.87E-03	5.86E-02	1.98E-02	5.25E-02	7.04E-04	4.54E-04
372920.09	3756504.79	2.10E-01	6.75E-02	2.42E-01	2.70E-03	2.26E-03	6.08E-02	1.98E-02	7.65E-02	8.33E-04	5.48E-04
372927.41	3755366	1.09E-01	3.43E-02	6.34E-03	4.80E-04	3.82E-04	3.20E-02	1.01E-02	2.02E-03	1.63E-04	9.25E-05
372927.86	3755465.33	1.20E-01	3.52E-02	6.89E-03	5.34E-04	4.05E-04	3.48E-02	1.04E-02	2.20E-03	1.88E-04	9.80E-05
372928.32	3755564.67	1.25E-01	3.85E-02	7.52E-03	5.86E-04	4.33E-04	3.62E-02	1.13E-02	2.40E-03	2.10E-04	1.05E-04
372928.77	3755664	1.36E-01	4.27E-02	8.27E-03	6.35E-04	4.69E-04	3.95E-02	1.26E-02	2.64E-03	2.28E-04	1.13E-04
372929.23	3755763.34	1.52E-01	4.46E-02	9.26E-03	6.88E-04	5.12E-04	4.39E-02	1.32E-02	2.95E-03	2.46E-04	1.24E-04
372947.75	3756971.61	1.67E-01	8.29E-02	5.43E-01	4.43E-03	3.74E-03	4.81E-02	2.43E-02	1.72E-01	1.32E-03	9.17E-04
372992.82	3755761.76	1.48E-01	4.15E-02	8.89E-03	6.40E-04	4.90E-04	4.26E-02	1.22E-02	2.83E-03	2.25E-04	1.18E-04
372995.87	3757731.75	1.29E-01	4.05E-02	5.16E-02	1.10E-03	1.02E-03	3.71E-02	1.18E-02	1.63E-02	3.28E-04	2.48E-04
373004.43	3756435.35	1.88E-01	6.20E-02	1.51E-01	2.04E-03	1.71E-03	5.44E-02	1.82E-02	4.79E-02	6.32E-04	4.16E-04
373031.15	3756971.45	1.62E-01	7.66E-02	4.88E-01	4.03E-03	3.42E-03	4.64E-02	2.25E-02	1.54E-01	1.20E-03	8.38E-04
373056.4	3755760.18	1.41E-01	3.83E-02	8.57E-03	6.00E-04	4.69E-04	4.08E-02	1.13E-02	2.73E-03	2.08E-04	1.13E-04
373057.59	3755829.92	1.39E-01	3.63E-02	9.57E-03	6.39E-04	5.02E-04	4.02E-02	1.07E-02	3.04E-03	2.20E-04	1.22E-04
373058.79	3755899.65	1.42E-01	3.88E-02	1.10E-02	6.84E-04	5.42E-04	4.11E-02	1.14E-02	3.51E-03	2.34E-04	1.31E-04
373077.68	3757731.38	1.20E-01	4.26E-02	1.13E-03	1.13E-03	1.05E-03	3.47E-02	1.25E-02	1.73E-02	3.36E-04	2.55E-04
373089.44	3756434.13	1.75E-01	5.72E-02	1.39E-01	1.87E-03	1.58E-03	5.07E-02	1.68E-02	4.38E-02	5.74E-04	3.82E-04
373118.11	3756991.19	1.49E-01	7.04E-02	4.30E-01	3.63E-03	3.10E-03	4.27E-02	2.07E-02	1.36E-01	1.08E-03	7.58E-04
373137.84	3755759.39	1.31E-01	3.42E-02	8.27E-03	5.58E-04	4.46E-04	3.78E-02	1.01E-02	2.63E-03	1.90E-04	1.08E-04
373138.33	3755829.37	1.28E-01	3.47E-02	9.30E-03	5.96E-04	4.77E-04	3.71E-02	1.02E-02	2.95E-03	2.02E-04	1.15E-04
373138.82	3755899.35	1.35E-01	3.76E-02	1.09E-02	6.39E-04	5.15E-04	3.91E-02	1.10E-02	3.45E-03	2.16E-04	1.25E-04
373159.49	3757731.01	1.17E-01	4.42E-02	5.80E-02	1.16E-03	1.07E-03	3.36E-02	1.30E-02	1.83E-02	3.44E-04	2.60E-04
373174.45	3756432.91	1.64E-01	5.29E-02	1.27E-01	1.71E-03	1.45E-03	4.73E-02	1.55E-02	4.03E-02	5.24E-04	3.52E-04
373179.17	3757023.66	1.37E-01	6.67E-02	3.88E-01	3.37E-03	2.89E-03	3.94E-02	1.96E-02	1.23E-01	9.99E-04	7.07E-04
373213.14	3755758.34	1.20E-01	3.14E-02	8.02E-03	5.25E-04	4.26E-04	3.47E-02	9.21E-03	2.55E-03	1.77E-04	1.03E-04
373236.62	3757073.64	1.29E-01	6.28E-02	3.44E-01	3.11E-03	2.68E-03	3.73E-02	1.84E-02	1.09E-01	9.22E-04	6.57E-04
373241.3	3757730.64	1.10E-01	4.52E-02	6.10E-02	1.18E-03	1.09E-03	3.18E-02	1.33E-02	1.93E-02	3.50E-04	2.65E-04
373259.45	3756431.68	1.53E-01	4.92E-02	1.17E-01	1.58E-03	1.34E-03	4.42E-02	1.44E-02	3.70E-02	4.82E-04	3.26E-04
373288.44	3755757.29	1.14E-01	3.04E-02	7.83E-03	4.95E-04	4.07E-04	3.29E-02	8.91E-03	2.49E-03	1.65E-04	9.84E-05
373303.06	3757072.9	1.22E-01	5.99E-02	3.24E-01	2.94E-03	2.53E-03	3.51E-02	1.76E-02	1.02E-01	8.68E-04	6.20E-04
373317.14	3756432.03	1.47E-01	4.69E-02	1.12E-01	1.50E-03	1.28E-03	4.24E-02	1.37E-02	3.53E-02	4.58E-04	3.11E-04
373323.11	3757730.27	1.14E-01	4.55E-02	6.39E-02	1.19E-03	1.10E-03	3.28E-02	1.33E-02	2.02E-02	3.54E-04	2.68E-04
373323.28	3757744.87	1.08E-01	4.46E-02	6.14E-02	1.16E-03	1.07E-03	3.09E-02	1.31E-02	1.94E-02	3.45E-04	2.61E-04
373363.74	3755756.24	1.11E-01	2.96E-02	7.68E-03	4.69E-04	3.90E-04	3.20E-02	8.70E-03	2.44E-03	1.55E-04	9.43E-05
373365.13	3755845.96	1.13E-01	3.20E-02	9.25E-03	5.12E-04	4.26E-04	3.25E-02	9.40E-03	2.93E-03	1.69E-04	1.03E-04
373366.53	3755935.69	1.09E-01	3.23E-02	1.19E-02	5.67E-04	4.73E-04	3.24E-02	9.50E-03	3.76E-03	1.85E-04	1.14E-04
373367.92	3756025.41	1.14E-01	3.03E-02	1.63E-02	6.41E-04	5.37E-04	3.28E-02	8.94E-03	5.16E-03	2.07E-04	1.30E-04
373369.31	3756115.13	1.16E-01	3.03E-02	2.39E-02	7.41E-04	6.25E-04	3.34E-02	8.86E-03	7.56E-03	2.37E-04	1.51E-04
373369.5	3757072.16	1.18E-01	5.71E-02	3.04E-01	2.78E-03	2.40E-03	3.39E-02	1.67E-02	9.62E-02	8.21E-04	5.87E-04
373370.37	3757159.75	1.23E-01	5.46E-02	2.72E-01	2.65E-03	2.31E-03	3.55E-02	1.60E-02	8.59E-02	7.83E-04	5.64E-04
373370.71	3756204.86	1.15E-01	3.48E-02	3.65E-02	8.79E-04	7.45E-04	3.33E-02	1.02E-02	1.15E-02	2.76E-04	1.80E-04
373371.24	3757247.34	1.30E-01	4.81E-02	2.32E-01	2.45E-03	2.15E-03	3.75E-02	1.41E-02	7.34E-02	7.24E-04	5.26E-04
373372.1	3756294.58	1.26E-01	4.11E-02	5.65E-02	1.06E-03	9.04E-04	3.63E-02	1.20E-02	1.79E-02	3.29E-04	2.19E-04
373372.12	3757334.94	1.26E-01	4.97E-02	1.92E-01	2.22E-03	1.97E-03	3.63E-02	1.46E-02	6.06E-02	6.56E-04	4.81E-04
373372.99	3757422.53	1.59E-01	4.85E-02	1.54E-01	1.98E-03	1.77E-03	4.58E-02	1.42E-02	4.87E-02	5.84E-04	4.32E-04
373373.72	3756378.86	1.35E-01	4.44E-02	8.40E-02	1.28E-03	1.09E-03	3.91E-02	1.30E-02	2.66E-02	3.91E-04	2.65E-04
373373.86	3757510.12	1.76E-01	4.77E-02	1.22E-01							

Construction Local Concen

UTM X	UTM Y	Brake Wear					Tire Wear				
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20
371041	3757283	2.93E-01	1.46E-01	1.07E-01	1.76E-03	1.66E-03	8.49E-02	4.27E-02	3.40E-02	5.19E-04	4.05E-04
371141	3757083	3.95E-01	2.10E-01	2.04E-01	3.21E-03	3.04E-03	1.16E-01	6.14E-02	6.45E-02	9.40E-04	7.44E-04
371141	3757183	3.77E-01	1.79E-01	1.57E-01	2.38E-03	2.24E-03	1.09E-01	5.23E-02	4.96E-02	6.98E-04	5.47E-04
371141	3757283	3.44E-01	1.40E-01	1.20E-01	1.84E-03	1.72E-03	9.94E-02	4.10E-02	3.80E-02	5.41E-04	4.20E-04
371241	3757083	4.89E-01	2.23E-01	2.53E-01	3.44E-03	3.24E-03	1.42E-01	6.52E-02	8.00E-02	1.01E-03	7.94E-04
371241	3757183	4.13E-01	1.63E-01	1.79E-01	2.50E-03	2.34E-03	1.19E-01	4.75E-02	5.67E-02	7.35E-04	5.73E-04
371341	3757083	4.87E-01	1.87E-01	2.97E-01	3.68E-03	3.44E-03	1.40E-01	5.47E-02	9.39E-02	1.08E-03	8.43E-04
371341	3757183	4.16E-01	1.36E-01	1.94E-01	2.61E-03	2.44E-03	1.21E-01	3.98E-02	6.14E-02	7.70E-04	5.97E-04
371441	3757083	6.18E-01	1.77E-01	3.18E-01	3.88E-03	3.60E-03	1.79E-01	5.18E-02	1.01E-01	1.14E-03	8.85E-04
371441	3757183	5.23E-01	1.41E-01	1.96E-01	2.70E-03	2.52E-03	1.51E-01	4.13E-02	6.21E-02	8.00E-04	6.16E-04
371539.56	3757095.63	5.17E-01	1.83E-01	2.93E-01	3.79E-03	3.50E-03	1.49E-01	5.36E-02	9.27E-02	1.12E-03	8.59E-04
371540.36	3757178.31	4.44E-01	1.52E-01	1.92E-01	2.80E-03	2.60E-03	1.28E-01	4.46E-02	6.08E-02	8.31E-04	6.35E-04
371614.33	3757093.32	5.23E-01	1.75E-01	2.83E-01	3.85E-03	3.53E-03	1.55E-01	5.12E-02	8.96E-02	1.15E-03	8.67E-04
371615.15	3757177.59	4.43E-01	1.44E-01	1.85E-01	2.81E-03	2.60E-03	1.31E-01	4.20E-02	5.83E-02	8.40E-04	6.36E-04
371641	3757083	5.17E-01	1.76E-01	2.95E-01	4.03E-03	3.69E-03	1.53E-01	5.15E-02	9.34E-02	1.21E-03	9.04E-04
371641	3757183	4.43E-01	1.38E-01	1.77E-01	2.76E-03	2.55E-03	1.31E-01	4.04E-02	5.59E-02	8.27E-04	6.24E-04
371741	3757083	4.48E-01	1.78E-01	2.84E-01	4.15E-03	3.77E-03	1.32E-01	5.23E-02	8.98E-02	1.26E-03	9.25E-04
371741	3757183	3.80E-01	1.42E-01	1.68E-01	2.78E-03	2.55E-03	1.09E-01	4.18E-02	5.32E-02	8.38E-04	6.24E-04
371741	3757283	3.47E-01	1.13E-01	1.11E-01	2.04E-03	1.90E-03	1.03E-01	3.33E-02	3.50E-02	6.17E-04	4.62E-04
371841	3757083	4.84E-01	1.70E-01	2.96E-01	4.51E-03	4.07E-03	1.39E-01	4.99E-02	9.35E-02	1.37E-03	1.00E-03
371841	3757183	3.71E-01	1.44E-01	1.68E-01	2.87E-03	2.62E-03	1.09E-01	4.24E-02	5.31E-02	8.69E-04	6.41E-04
371841	3757283	3.24E-01	1.22E-01	1.09E-01	2.06E-03	1.90E-03	9.58E-02	3.59E-02	3.44E-02	6.25E-04	4.63E-04
371941	3757083	4.69E-01	1.46E-01	3.36E-01	5.00E-03	4.45E-03	1.35E-01	4.25E-02	1.06E-01	1.52E-03	1.10E-03
371941	3757183	4.05E-01	1.27E-01	1.78E-01	3.05E-03	2.78E-03	1.16E-01	3.72E-02	5.64E-02	9.27E-04	6.80E-04
371941	3757283	3.28E-01	1.14E-01	1.12E-01	2.12E-03	1.95E-03	9.43E-02	3.34E-02	3.53E-02	6.44E-04	4.75E-04
371941	3757383	2.81E-01	1.01E-01	7.71E-02	1.60E-03	1.48E-03	8.29E-02	2.96E-02	2.44E-02	4.87E-04	3.60E-04
372041	3757083	3.99E-01	1.35E-01	3.99E-01	5.45E-03	4.77E-03	1.15E-01	3.93E-02	1.26E-01	1.66E-03	1.18E-03
372041	3757183	3.82E-01	1.13E-01	2.00E-01	3.31E-03	2.99E-03	1.10E-01	3.28E-02	6.33E-02	1.00E-03	7.33E-04
372041	3757283	3.46E-01	9.35E-02	1.19E-01	2.24E-03	2.04E-03	9.94E-02	2.74E-02	3.76E-02	6.79E-04	4.99E-04
372041	3757383	2.95E-01	8.70E-02	7.99E-02	1.65E-03	1.51E-03	8.47E-02	2.55E-02	2.53E-02	5.00E-04	3.68E-04
372141	3757083	3.83E-01	1.41E-01	4.68E-01	5.80E-03	5.00E-03	1.10E-01	4.13E-02	1.48E-01	1.77E-03	1.24E-03
372141	3757183	3.24E-01	1.02E-01	2.31E-01	3.58E-03	3.21E-03	9.30E-02	2.98E-02	7.32E-02	1.09E-03	7.89E-04
372141	3757283	3.12E-01	8.83E-02	1.32E-01	2.39E-03	2.18E-03	8.98E-02	2.57E-02	4.16E-02	7.26E-04	5.33E-04
372241	3757083	3.40E-01	1.49E-01	5.29E-01	5.99E-03	5.11E-03	9.81E-02	4.37E-02	1.67E-01	1.83E-03	1.26E-03
372241	3757183	3.16E-01	1.06E-01	2.67E-01	3.84E-03	3.41E-03	9.10E-02	3.10E-02	8.46E-02	1.16E-03	8.38E-04
372241	3757283	2.71E-01	8.05E-02	1.49E-01	2.58E-03	2.34E-03	7.80E-02	2.35E-02	4.70E-02	7.79E-04	5.72E-04
372241	3757483	2.52E-01	6.20E-02	6.38E-02	1.38E-03	1.27E-03	7.26E-02	1.82E-02	2.02E-02	4.18E-04	3.08E-04
372241	3757583	2.34E-01	5.81E-02	4.73E-02	1.09E-03	1.00E-03	6.73E-02	1.70E-02	1.50E-02	3.31E-04	2.44E-04
372241	3757683	2.06E-01	5.31E-02	3.70E-02	8.93E-04	8.23E-04	5.92E-02	1.56E-02	1.17E-02	2.71E-04	2.00E-04
372341	3757083	3.65E-01	1.45E-01	5.70E-01	6.00E-03	5.07E-03	1.05E-01	4.26E-02	1.80E-01	1.83E-03	1.25E-03
372341	3757183	2.85E-01	1.14E-01	3.02E-01	4.02E-03	3.54E-03	8.21E-02	3.36E-02	9.57E-02	1.21E-03	8.70E-04
372341	3757283	2.66E-01	8.19E-02	1.69E-01	2.75E-03	2.48E-03	7.67E-02	2.39E-02	5.34E-02	8.31E-04	6.08E-04
372341	3757383	2.32E-01	6.52E-02	1.03E-01	1.96E-03	1.79E-03	6.67E-02	1.90E-02	3.25E-02	5.91E-04	4.36E-04
372341	3757483	2.10E-01	5.77E-02	6.87E-02	1.46E-03	1.34E-03	6.06E-02	1.68E-02	2.17E-02	4.41E-04	3.26E-04
372341	3757583	2.15E-01	5.13E-02	4.98E-02	1.13E-03	1.04E-03	6.19E-02	1.50E-02	1.57E-02	3.44E-04	2.54E-04
372341	3757683	2.07E-01	4.93E-02	3.83E-02	9.16E-04	8.44E-04	5.95E-02	1.45E-02	1.21E-02	2.78E-04	2.05E-04
372441	3757083	3.85E-01	1.32E-01	5.84E-01	5.85E-03	4.92E-03	1.11E-01	3.90E-02	1.85E-01	1.79E-03	1.21E-03
372441	3757183	2.72E-01	1.16E-01	3.31E-01	4.11E-03	3.60E-03	7.80E-02	3.39E-02	1.05E-01	1.24E-03	8.84E-04
372441	3757283	2.43E-01	8.99E-02	1.90E-01	2.90E-03	2.60E-03	7.02E-02	2.63E-02	6.00E-02	8.71E-04	6.37E-04
372441	3757383	2.28E-01	6.48E-02	1.15E-01	2.08E-03	1.90E-03	6.58E-02	1.89E-02	3.63E-02	6.27E-04	4.64E-04
372441	3757483	2.01E-01	5.41E-02	7.51E-02	1.55E-03	1.42E-03	5.78E-02	1.58E-02	2.38E-02	4.67E-04	3.46E-04
372441	3757583	1.76E-01	4.82E-02	5.31E-02	1.19E-03	1.10E-03	5.06E-02	1.40E-02	1.68E-02	3.60E-04	2.67E-04
372441	3757683	1.84E-01	4.53E-02	4.00E-02	9.51E-04	8.78E-04	5.30E-02	1.32E-02	1.27E-02	2.88E-04	2.13E-04
372541	3757083	3.69E-01	1.15E-01	5.77E-01	5.58E-03	4.68E-03	1.07E-01	3.38E-02	1.82E-01	1.71E-03	1.15E-03
372541	3757183	3.06E-01	1.10E-01	3.49E-01	4.11E-03	3.58E-03	8.80E-02	3.24E-02	1.10E-01	1.24E-03	8.78E-04
372541	3757283	2.20E-01	9.32E-02	2.08E-01	2.99E-03	2.67E-03	6.35E-02	2.73E-02	6.59E-02	8.98E-04	6.55E-04
372541	3757383	2.11E-01	7.19E-02	1.28E-01	2.19E-03	1.99E-03	6.09E-02	2.11E-02	4.04E-02	6.58E-04	4.87E-04
372541	3757483	1.99E-01	5.25E-02	8.29E-02	1.64E-03	1.50E-03	5.72E-02	1.54E-02	2.62E-02	4.92E-04	3.66E-04
372541	3757583	1.76E-01	4.72E-02	5.74E-02	1.26E-03	1.16E-03	5.07E-02	1.37E-02	1.81E-02	3.79E-04	2.83E-04
372541	3757683	1.54E-01	4.17E-02	4.24E-02	9.96E-04	9.20E-04	4.45E-02	1.22E-02	1.34E-02	3.01E-04	2.24E-04
372641	3757383	1.90E-01	7.60E-02	1.40E-01	2.27E-03	2.06E-03	5.48E-02	2.23E-02	4.44E-02	6.81E-04	5.04E-04
372641	3757483	1.86E-01	5.84E-02	9.13E-02	1.72E-03	1.58E-03	5.35E-02	1.71E-02	2.89E-02	5.16E-04	3.85E-04
372641	3757583	1.75E-01	4.58E-02	6.24E-02	1.33E-03	1.22E-03	5.04E-02	1.33E-02	1.97E-02	3.98E-04	2.98E-04
372641	3757683	1.56E-01	4.16E-02	4.53E-02	1.05E-03	9.68E-04	4.49E-02	1.21E-02	1.43E-02	3.15E-04	2.36E-04
372741	3757683	1.56E-01	4.04E-02	4.91E-02	1.10E-03	1.02E-03	4.48E-02	1.18E-02	1.55E-02	3.30E-04	2.48E-04
368085	3755395	5.21E-02	2.82E-02	6.99E-03	3.95E-04	3.72E-04	1.50E-02	8.19E-03	2.21E-03	1.16E-04	9.02E-05
368185	3755395	7.77E-02	3.53E-02	7.71E-03	4.06E-04	3.81E-04	2.24E-02	1.03E-02	2.25E-03	1.20E-04	9.24E-05
368285	3755395	5.64E-02	3.11E-02	7.13E-03	4.23E-04	4.00E-04	1.63E-02	9.03E-03	2.33E-03	1.24E-04	9.68E-05
368385	3755395	5.94E-02	3.25E-02	7.53E-03	4.38E-04	4.14E-04	1.71E-02	9.44E-03	2.38E-03	1.29E-04	1.00E-04
368485	3755395	6.24E-02	3.38E-02	7.71E-03	4.53E-04	4.28E-04	1.80E-02	9.84E-03	2.44E-03	1.33E-04	1.04E-04
368585	3755395	6.50E-02	3.52E-02	7.93E-03	4.71E-04	4.46E-04	1.88E-02	1.02E-02	2.51E-03	1.38E-04	1.08E-04
368685	3755395	6.73E-02	3.65E-02	8.15E-03	4.92E-04	4.65E-04	1.94E-02	1.06E-02	2.58E-03	1.44E-04	1.13E-04
368785	3755395	6.89E-02	3.77E-02	8.37E-03	5.12E-04	4.84E-04	1.99E-02	1.10E-02	2.65E-03	1.51E-04	1.17E-04
368885	3755395	7.19E-02	3.87E-02	8.65E-03	5.33E-04	5.04E-04	2.07E-02	1.13E-02	2.73E-03	1.56E-04	1.22E-04
368985	3755395	7.54E-02	3.94E-02	8.94E-03	5.55E-04	5.25E-04	2.17E-02	1.15E-02	2.83E-03	1.63E-04	1.27E-04
369085	3755395	7.80E-02	3.99E-02	9.23E-03	5.80E-04	5.49E-04	2.25E-02	1.16E-02	2.92E-03	1.70E-04	1.33E

Construction Local Concen

UTM X	UTM Y	Brake Wear					Tire Wear				
		PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20	PM10_01H1	PM10_08H1	PM10_AN00_18	PM10_AN00_19	PM10_AN00_20
371971.82	3755232.57	1.58E-01	5.58E-02	9.83E-03	6.29E-04	5.66E-04	4.57E-02	1.64E-02	3.11E-03	1.95E-04	1.37E-04
372071.82	3755232.57	1.61E-01	5.03E-02	9.44E-03	6.29E-04	5.61E-04	4.64E-02	1.48E-02	2.99E-03	1.96E-04	1.36E-04
372171.82	3755232.57	1.46E-01	5.24E-02	8.99E-03	6.29E-04	5.54E-04	4.21E-02	1.54E-02	2.85E-03	1.98E-04	1.34E-04
372271.82	3755232.57	1.36E-01	5.44E-02	8.51E-03	6.26E-04	5.43E-04	3.93E-02	1.60E-02	2.70E-03	2.00E-04	1.31E-04
372371.82	3755232.57	1.43E-01	5.13E-02	8.02E-03	6.19E-04	5.24E-04	4.13E-02	1.51E-02	2.55E-03	2.01E-04	1.27E-04
372471.82	3755232.57	1.39E-01	4.40E-02	7.53E-03	6.07E-04	4.99E-04	4.03E-02	1.29E-02	2.39E-03	2.02E-04	1.21E-04
372571.82	3755232.57	1.32E-01	3.96E-02	7.06E-03	5.87E-04	4.70E-04	3.82E-02	1.16E-02	2.25E-03	1.99E-04	1.14E-04
372671.82	3755232.57	1.29E-01	3.91E-02	6.63E-03	5.44E-04	4.37E-04	3.74E-02	1.14E-02	2.11E-03	1.84E-04	1.06E-04
372771.82	3755232.57	1.17E-01	3.62E-02	6.24E-03	4.94E-04	4.04E-04	3.37E-02	1.06E-02	1.98E-03	1.65E-04	9.78E-05
372871.82	3755232.57	1.08E-01	3.36E-02	5.89E-03	4.49E-04	3.73E-04	3.12E-02	9.96E-03	1.87E-03	1.48E-04	9.02E-05
372971.82	3755232.57	1.04E-01	3.16E-02	5.57E-03	4.10E-04	3.45E-04	3.01E-02	9.33E-03	1.77E-03	1.34E-04	8.34E-05

Incremental Operational Local Concentrations

UTM X	UTM Y	Aircraft							Tugs						
		SO2_01H1	SO2_08H1	SO2_AN00	TOG_01H1	TOG_08H1	TOG_AN00		PM10_01H1	PM10_08H1	PM10_AN00	TOG_01H1	TOG_08H1	TOG_AN00	
368350	3756050	-6.35E+01	-3.03E+01	-3.44E+00	-3.02E+01	-1.50E+01	-1.26E+00		-2.38E-02	-1.30E-02	-1.01E-03	-2.08E-01	-9.97E-02	-6.90E-03	
368450	3756050	-8.44E+01	-4.34E+01	-4.82E+00	-3.41E+01	-1.61E+01	-1.62E+00		-2.79E-02	-1.48E-02	-1.32E-03	-2.34E-01	-1.12E-01	-8.69E-03	
368550	3756050	-8.65E+01	-5.43E+01	-6.22E+00	-3.94E+01	-1.69E+01	-2.05E+00		-1.52E-02	-1.52E-02	-1.75E-03	-2.65E-01	-1.18E-01	-1.11E-02	
368650	3756050	-1.86E+02	-6.48E+01	-5.80E+00	-3.98E+01	-1.64E+01	-2.39E+00		-3.00E-02	-1.41E-02	-2.35E-03	-2.59E-01	-1.14E-01	-1.45E-02	
368750	3756050	-1.02E+02	-4.36E+01	-5.19E+00	-3.59E+01	-1.58E+01	-2.73E+00		-2.50E-02	-1.47E-02	-3.05E-03	-2.35E-01	-1.25E-01	-1.84E-02	
368850	3756050	-7.66E+01	-3.15E+01	-3.72E+00	-3.90E+01	-1.39E+01	-2.82E+00		-3.20E-02	-1.29E-02	-3.46E-03	-2.98E-01	-1.21E-01	-2.08E-02	
368950	3756050	-5.94E+01	-2.13E+01	-2.69E+00	-2.78E+01	-1.27E+01	-2.64E+00		-1.43E-02	-8.64E-03	-3.29E-03	-2.02E-01	-9.65E-02	-2.00E-02	
369050	3756050	-4.61E+01	-1.60E+01	-2.19E+00	-2.48E+01	-1.11E+01	-2.45E+00		-9.87E-03	-6.07E-03	-3.01E-03	-1.72E-01	-8.94E-02	-1.86E-02	
369150	3756050	-3.60E+01	-1.19E+01	-1.84E+00	-2.19E+01	-1.04E+01	-2.30E+00		-5.48E-03	-4.53E-03	-2.77E-03	-1.54E-01	-8.34E-02	-1.74E-02	
369250	3756050	-2.72E+01	-8.71E+00	-1.59E+00	-1.91E+01	-9.81E+00	-2.17E+00		-3.10E-04	-3.29E-03	-2.55E-03	-1.35E-01	-7.85E-02	-1.64E-02	
369350	3756050	-2.23E+01	-6.20E+00	-1.37E+00	-1.57E+01	-9.34E+00	-2.05E+00		7.18E-03	-2.41E-03	-2.34E-03	-1.11E-01	-7.44E-02	-1.55E-02	
369450	3756050	-1.72E+01	-4.25E+00	-1.19E+00	-1.22E+01	-8.84E+00	-1.93E+00		1.44E-02	-1.27E-03	-2.14E-03	-8.75E-02	-7.02E-02	-1.47E-02	
369550	3756050	-1.32E+01	-2.30E+00	-1.04E+00	-9.85E+00	-8.41E+00	-1.83E+00		2.08E-02	-3.90E-04	-1.94E-03	-7.19E-02	-6.66E-02	-1.39E-02	
369650	3756050	-9.78E+00	-3.42E-01	-8.91E-01	-8.23E+00	-7.49E+00	-1.72E+00		2.61E-02	2.40E-03	-1.73E-03	-6.06E-02	-6.04E-02	-1.31E-02	
369750	3756050	-6.51E+00	-1.12E+00	-7.62E-01	-7.69E+00	-6.40E+00	-1.62E+00		2.61E-02	6.05E-03	-1.52E-03	-6.05E-02	-5.72E-02	-1.23E-02	
369850	3756050	-3.59E+00	2.42E+00	-6.45E-01	-1.01E+01	-5.50E+00	-1.53E+00		2.36E-02	8.93E-03	-1.30E-03	-7.99E-02	-4.62E-02	-1.16E-02	
369950	3756050	-7.81E-01	3.59E+00	-5.31E-01	-1.08E+01	-4.94E+00	-1.43E+00		2.30E-02	1.05E-02	-1.07E-03	-8.57E-02	-4.23E-02	-1.09E-02	
370050	3756050	1.51E+00	4.50E+00	-4.24E-01	-8.95E+00	-4.86E+00	-1.34E+00		2.47E-02	1.02E-02	-8.10E-04	-7.19E-02	-4.17E-02	-1.02E-02	
370150	3756050	3.59E+00	5.00E+00	-3.16E-01	-6.42E+00	-5.44E+00	-1.23E+00		2.47E-02	9.60E-03	-5.20E-04	-5.36E-02	-4.48E-02	-9.49E-03	
370250	3756050	5.52E+00	5.08E+00	-2.03E-01	-5.59E+00	-5.21E+00	-1.12E+00		2.81E-02	1.16E-02	-2.00E-04	-4.83E-02	-4.33E-02	-8.67E-03	
370350	3756050	7.40E+00	5.13E+00	-7.88E-02	-3.54E+00	-3.94E+00	-9.88E-01		3.39E-02	1.29E-02	1.40E-04	-3.46E-02	-3.41E-02	-7.72E-03	
370450	3756050	1.42E+01	6.14E+00	5.13E-02	-2.48E+00	-2.51E+00	-8.54E-01		3.55E-02	1.56E-02	4.80E-04	-3.36E-02	-2.20E-02	-6.76E-03	
370550	3756050	2.16E+01	7.58E+00	1.94E-01	-4.94E+00	-6.94E-01	-7.16E-01		3.07E-02	1.88E-02	7.70E-04	-5.91E-02	-9.96E-03	-5.77E-03	
370650	3756050	2.35E+01	9.49E+00	3.40E-01	-1.65E+00	3.31E-01	-5.98E-01		3.70E-02	2.01E-02	1.04E-03	-3.31E-02	-6.02E-03	-4.93E-03	
370750	3756050	1.86E+01	1.08E+01	4.96E-01	-9.60E+00	-1.33E-01	-4.86E-01		2.15E-02	1.96E-02	1.26E-03	-8.88E-02	-1.04E-02	-4.15E-03	
370850	3756050	1.65E+01	1.16E+01	6.55E-01	-7.06E+00	1.24E+00	-3.83E-01		1.92E-02	1.87E-02	1.39E-03	-5.64E-02	-6.30E-04	-3.45E-03	
370950	3756050	1.96E+01	1.34E+01	8.09E-01	-4.56E+00	7.41E-01	-3.00E-01		2.32E-02	1.67E-02	1.48E-03	-7.70E-02	-6.01E-03	-2.91E-03	
371050	3756050	2.18E+01	1.32E+01	9.44E-01	-3.91E+00	6.26E-01	-2.25E-01		2.27E-02	1.69E-02	1.48E-03	-3.17E-02	-6.28E-03	-2.41E-03	
371150	3756050	2.47E+01	1.32E+01	1.04E+00	-2.74E+00	-3.57E-01	-1.69E-01		2.33E-02	1.32E-02	1.43E-03	-2.49E-02	-1.09E-02	-2.04E-03	
371250	3756050	2.73E+01	1.62E+01	1.09E+00	-2.60E+00	-2.55E-01	-1.31E-01		2.05E-02	1.02E-02	1.32E-03	-2.89E-02	-1.30E-02	-1.78E-03	
371350	3756050	3.03E+01	1.74E+01	1.24E+01	-3.13E+00	-1.97E-01	-1.03E-01		2.09E-02	1.11E-02	1.20E-03	-3.11E-02	-5.75E-03	-1.58E-03	
371450	3756050	4.34E+01	1.87E+01	1.11E+00	1.30E+00	9.62E-01	-8.30E-02		2.74E-02	1.16E-02	1.06E-03	-2.21E-02	-5.96E-03	-1.43E-03	
371550	3756050	3.03E+01	1.23E+01	1.10E+00	-3.78E+00	-1.66E-01	-6.77E-02		2.04E-02	1.07E-02	9.10E-04	-3.08E-02	-7.19E-03	-1.31E-03	
371650	3756050	2.84E+01	1.61E+01	1.05E+00	-2.61E+00	3.52E-02	-5.91E-02		2.26E-02	9.75E-03	7.90E-04	-2.22E-02	-8.21E-03	-1.20E-03	
371750	3756050	2.71E+01	1.22E+01	9.10E-01	-2.31E+00	-6.66E-01	-6.10E-02		2.32E-02	8.23E-03	6.80E-04	-1.96E-02	-1.02E-02	-1.11E-03	
371850	3756050	2.33E+01	9.21E+00	7.46E-01	-2.56E+00	-7.42E-01	-6.71E-02		2.13E-02	7.53E-03	5.50E-04	-2.09E-02	-1.09E-02	-1.04E-03	
371950	3756050	2.05E+01	8.07E+00	6.04E-01	-3.23E+00	-6.63E-01	-7.24E-02		1.97E-02	7.87E-03	4.60E-04	-2.50E-02	-9.63E-03	-9.70E-04	
368350	3756150	-5.66E+01	-4.29E+01	-4.71E+00	-3.41E+01	-1.81E+01	-1.54E+00		-2.64E-02	-1.38E-02	-1.22E-03	-2.19E-01	-1.04E-01	-8.09E-03	
368450	3756150	-7.84E+01	-6.21E+01	-7.27E+00	-4.18E+01	-2.29E+01	-2.10E+00		-3.38E-02	-1.77E-02	-1.67E-03	-2.64E-01	-1.26E-01	-1.07E-02	
368550	3756150	-1.85E+02	-7.64E+01	-1.13E+01	-5.25E+01	-2.90E+01	-3.01E+00		-4.58E-02	-2.44E-02	-2.45E-03	-3.34E-01	-1.65E-01	-1.50E-02	
368650	3756150	-1.46E+02	-6.09E+01	-9.13E+00	-6.51E+01	-3.20E+01	-3.73E+00		-6.90E-02	-3.82E-02	-4.02E-03	-4.65E-01	-2.42E-01	-2.36E-02	
368750	3756150	-1.38E+02	-5.34E+01	-9.05E+00	-1.04E+02	-5.60E+01	-4.64E+00		-1.45E-01	-8.70E-02	-1.01E-02	-8.83E-01	-5.11E-01	-5.68E-02	
368850	3756150	-1.02E+02	-4.08E+01	-9.79E+00	-1.23E+02	-6.92E+01	-1.24E+01		-2.96E-01	-1.71E-01	-3.42E-02	-1.73E+00	-9.69E-01	-1.88E-01	
368950	3756150	-8.05E+01	-2.84E+01	-7.39E+00	-1.17E+02	-5.98E+01	-1.03E+01		-1.37E-01	-7.92E-02	-1.76E-02	-8.69E-01	-4.75E-01	-9.79E-02	
369050	3756150	-5.91E+01	-1.98E+01	-5.25E+00	-8.15E+01	-4.03E+01	-7.35E+00		-8.37E-02	-4.79E-02	-1.23E-02	-5.88E-01	-3.09E-01	-6.92E-02	
369150	3756150	-4.47E+01	-1.44E+01	-4.08E+00	-6.35E+01	-3.04E+01	-5.98E+00		-5.79E-02	-3.22E-02	-9.48E-03	-5.55E-01	-2.33E-01	-5.42E-02	
369250	3756150	-3.52E+01	-1.09E+01	-3.26E+00	-5.23E+01	-2.40E+01	-5.10E+00		-4.17E-02	-2.29E-02	-7.71E-03	-3.73E-01	-1.89E-01	-4.48E-02	
369350	3756150	-2.79E+01	-8.07E+00	-2.68E+00	-4.45E+01	-1.95E+01	-4.46E+00		-3.04E-02	-1.60E-02	-6.46E-03	-3.17E-01	-1.57E-01	-3.82E-02	
369450	3756150	-2.20E+01	-5.77E+00	-2.24E+00	-3.81E+01	-1.62E+01	-3.97E+00		-2.01E-02	-1.04E-02	-5.52E-03	-2.72E-01	-1.33E-01	-3.34E-02	
369550	3756150	-1.75E+01	-3.98E+00	-1.89E+00	-3.25E+01	-1.39E+01	-3.58E+00		-1.03E-02	-5.63E-03	-4.76E-03	-2.32E-01	-1.17E-01	-2.96E-02	
369650	3756150	-1.34E+01	-2.44E+00	-1.61E+00	-2.75E+01	-1.25E+01	-3.25E+00		-2.14E-03	-2.59E-03	-4.13E-03	-1.98E-01	-1.06E-01	-2.66E-02	
369750	3756150	-9.59E+00	-1.15E+00	-1.37E+00	-2.24E+01	-1.14E+01	-2.97E+00		7.54E-03	-3.70E-04	-3.59E-03	-1.61E-01	-9.64E-02	-2.40E-02	
369850	3756150	-6.20E+00	-5.50E-02	-1.16E+00	-1.64E+01	-1.05E+01	-2.72E+00		2.11E-02	1.37E-03	-3.08E-03	-1.19E-01	-8.94E-02	-2.18E-02	
369950	3756150	-3.04E+00	1.26E+00	-9.73E-01	-1.06E+01	-9.84E+00	-2.49E+00		3.32E-02	3.50E-03	-2.59E-03	-8.10E-02	-8.31E-02	-1.99E-02	
370050	3756150	1.03E-01	3.27E+00	-8.01E-01	-1.12E+01	-8.72E+00	-2.28E+00		4.16E-02	7.25E-03	-2.11E-03	-1.95E-02	-4.75E-02	-1.82E-02	
370150	3756150	2.71E+00	5.05E+00	-6.40E-01	-1.37E+01	-7.56E+00	-2.09E+00		3.42E-02	1.17E-02	-1.60E-03	-1.09E-01	-6.57E-02	-1.66E-02	
370250	3756150	5.28E+00	6.04E+00	-4.78E-01	-9.88E+00	-6.77E+00	-1.89E+00		3.49E-02	1.40E-02	-1.05E-03	-8.22E-02	-6.08E-02	-1.51E-02	
370350	3756150	7.40E+00	6.66E+00	-3.03E-01	-7.04E+00	-7.33E+00	-1.67E+00		3.80E-02	1.49E-02	-4.20E-04	-6.08E-02	-6.19E-02	-1.34E-02	
370450	3756150	9.61E+00	7.81E+00	-1.11E-01	-9.70E+00	-4.12E+00	-1.42E+00		3.47E-02	2.01E-02	2.70E-04	-8.06E-02	-3.75E-02	-1.15E-02	
370550	3756150	1.01E+01	7.86E+00	9.21E-02	-1.55E+01	-2.72E+00	-1.17E+00		2.15E-02	2.13E-02	9.00E-04	-1.37E-01	-2.77E-02	-9.55E-03	
370650	3756150	2.06E+01	9.58E+00	3.07E-01	-5.94E+00	-1.55E+00	-9.35E-01		3.70E-02	2.46E-02	1.49E-03	-6.46E-02	-2.05E-02	-7.75E-03	
370750	3756150	2.79E+01	1.12E+01	3.55E-01	-1.29E+01	-9.56E-01	-7.18E-01		2.60E-02	2.40E-02	1.90E-03	-1.35E-01	-1.84E-02	-6.11E-03	
370850	3756150	3.37E+01	1.42E+01	7.71E-01	-3.00E+00</										

Incremental Operational Local Concentrations

UTM X	UTM Y	Aircraft			Tugs			PM10_01H1	PM10_08H1	PM10_AN00	TOG_01H1	TOG_08H1	TOG_AN00
		SO2_01H1	SO2_08H1	SO2_AN00	TOG_01H1	TOG_08H1	TOG_AN00						
370450	3756250	9.61E+00	6.40E+00	-6.72E-01	-9.09E+00	-1.14E+01	-3.18E+00	7.54E-02	1.98E-02	-1.53E-03	-8.24E-02	-1.11E-01	-2.77E-02
370550	3756250	6.26E+00	9.62E+00	-2.81E-01	-3.04E+01	-5.85E+00	-2.46E+00	2.21E-02	2.91E-02	4.90E-04	-2.99E-01	-7.35E-02	-2.13E-02
370650	3756250	1.51E+01	1.20E+01	-9.44E-02	-9.67E+00	-3.71E+00	-1.85E+00	5.63E-02	3.40E-02	2.15E-03	-9.15E-02	-4.03E-02	-1.59E-02
370750	3756250	1.36E+01	1.27E+01	4.83E-01	-2.32E+01	-1.71E+00	-1.30E+00	3.25E-02	3.44E-02	3.24E-03	-1.99E-01	-2.93E-02	-1.12E-02
370850	3756250	2.97E+01	1.54E+01	8.52E-01	-8.33E+00	5.35E-01	-9.27E-01	4.37E-02	3.39E-02	3.89E-03	-9.99E-02	-1.90E-02	-8.15E-03
370950	3756250	4.66E+01	1.89E+01	1.25E+00	2.56E+00	3.37E-01	-6.41E-01	6.38E-02	3.38E-02	4.02E-03	-1.83E-02	-1.11E-02	-5.96E-03
371050	3756250	4.42E+01	2.25E+01	1.68E+00	8.61E-01	2.12E+00	-4.50E-01	6.26E-02	3.34E-02	3.91E-03	-2.58E-02	-1.19E-03	-4.72E-03
371150	3756250	3.71E+01	2.79E+01	2.14E+00	-4.10E+00	2.80E+00	-3.07E-01	4.56E-02	3.22E-02	3.71E-03	-4.31E-02	0.00E+00	-3.92E-03
371250	3756250	4.67E+01	2.74E+01	2.50E+00	-4.74E+00	2.74E+00	-2.00E-01	4.50E-02	2.99E-02	3.45E-03	-4.06E-02	0.00E+00	-3.37E-03
371350	3756250	5.43E+01	3.00E+01	2.60E+00	-4.89E+00	9.24E-01	-1.37E-01	3.88E-02	2.37E-02	3.07E-03	-4.61E-02	-4.65E-03	-2.95E-03
371450	3756250	9.01E+01	3.65E+01	2.56E+00	-1.40E+00	3.34E-02	-9.77E-02	3.81E-02	1.92E-02	2.65E-03	-4.12E-02	-1.54E-02	-2.61E-03
371550	3756250	5.51E+01	3.04E+01	2.43E+00	-3.26E+00	4.15E-01	-7.40E-02	3.94E-02	1.61E-02	2.22E-03	-3.24E-02	-1.19E-02	-2.33E-03
371650	3756250	5.05E+01	2.01E+01	1.97E+00	-2.56E+00	2.36E-01	-8.95E-02	3.95E-02	1.60E-02	1.78E-03	-2.55E-02	-9.82E-03	-2.10E-03
371750	3756250	4.02E+01	1.71E+01	1.44E+00	-2.33E+00	2.86E-01	-1.16E-01	3.90E-02	1.55E-02	1.35E-03	-2.20E-02	-8.45E-03	-1.91E-03
371850	3756250	3.12E+01	1.66E+01	1.07E+00	-2.11E+00	1.83E-01	-1.31E-01	3.77E-02	1.42E-02	1.04E-03	-1.90E-02	-7.25E-03	-1.75E-03
371950	3756250	2.53E+01	8.84E+00	8.18E-01	-1.93E+00	4.58E-02	-1.37E-01	3.59E-02	1.26E-02	7.90E-04	-1.67E-02	-6.30E-03	-1.61E-03
368350	3756350	-4.53E+01	-2.78E+01	-2.99E+00	-2.15E+01	-1.41E+01	-1.25E+00	-1.06E-02	-1.19E-02	-1.05E-03	-1.46E-01	-9.49E-02	-7.24E-03
368450	3756350	-8.72E+01	-2.77E+01	-3.85E+00	-2.51E+01	-1.52E+01	-1.59E+00	-1.37E-02	-1.42E-02	-1.41E-03	-1.69E-01	-1.09E-01	-9.31E-03
368550	3756350	-8.87E+01	-3.53E+01	-4.90E+00	-3.15E+01	-1.76E+01	-2.14E+00	-2.00E-02	-1.86E-02	-2.12E-03	-2.10E-01	-1.35E-01	-1.33E-02
368650	3756350	-9.86E+01	-4.33E+01	-5.92E+00	-4.28E+01	-2.23E+01	-3.37E+00	-3.49E-02	-2.72E-02	-4.29E-03	-2.98E-01	-1.85E-01	-2.53E-02
368750	3756350	-9.34E+01	-3.78E+01	-7.34E+00	-7.29E+01	-3.11E+01	-6.35E+00	-1.02E-01	-4.72E-02	-1.15E-02	-6.71E-01	-2.98E-01	-6.48E-02
368850	3756350	-7.26E+01	-4.08E+01	-7.95E+00	-2.29E+01	-1.23E+01	-4.70E+00	-1.11E-02	-9.76E-03	-6.59E-03	-1.81E-01	-9.74E-02	-3.81E-02
368950	3756350	-5.01E+01	-3.18E+01	-7.15E+00	-1.39E+01	-9.16E+00	-3.56E+00	1.67E-03	-4.12E-03	-3.99E-03	-9.25E-02	-6.60E-02	-2.40E-02
369050	3756350	-3.77E+01	-2.44E+01	-5.72E+00	-1.40E+01	-9.25E+00	-3.12E+00	2.12E-03	-3.92E-03	-3.34E-03	-9.63E-02	-6.81E-02	-2.07E-02
369150	3756350	-2.84E+01	-1.65E+01	-4.53E+00	-1.43E+01	-9.47E+00	-3.00E+00	2.67E-03	-3.67E-03	-3.25E-03	-1.01E-01	-7.05E-02	-2.05E-02
369250	3756350	-2.19E+01	-1.22E+01	-3.68E+00	-1.48E+01	-9.73E+00	-3.05E+00	3.33E-03	-3.35E-03	-3.41E-03	-1.05E-01	-7.30E-02	-2.15E-02
369350	3756350	-1.72E+01	-9.52E+00	-3.09E+00	-1.53E+01	-1.00E+01	-3.20E+00	4.40E-03	-2.91E-03	-3.67E-03	-1.10E-01	-7.07E-02	-2.33E-02
369450	3756350	-1.30E+01	-7.29E+00	-2.69E+00	-1.60E+01	-1.03E+01	-3.41E+00	5.60E-03	-2.42E-03	-3.99E-03	-1.15E-01	-7.89E-02	-2.54E-02
369550	3756350	-9.79E+00	-5.42E+00	-2.41E+00	-1.67E+01	-1.07E+01	-3.66E+00	7.02E-03	-1.83E-03	-4.36E-03	-1.21E-01	-8.25E-02	-2.79E-02
369650	3756350	-7.22E+00	-3.81E+00	-2.23E+00	-1.77E+01	-1.11E+01	-3.95E+00	8.65E-03	-1.11E-03	-4.78E-03	-1.28E-01	-8.66E-02	-3.06E-02
369750	3756350	-5.13E+00	-2.40E+00	-2.11E+00	-1.86E+01	-1.14E+01	-4.28E+00	1.12E-02	3.00E-05	-5.25E-03	-1.36E-01	-9.09E-02	-3.38E-02
369850	3756350	-3.05E+00	-1.13E+00	-2.05E+00	-2.00E+01	-1.20E+01	-4.66E+00	1.30E-02	1.26E-03	-5.78E-03	-1.46E-01	-9.68E-02	-3.76E-02
369950	3756350	-1.42E+00	3.69E-02	-2.03E+00	-2.15E+01	-1.25E+01	-5.11E+00	1.58E-02	3.28E-03	-6.40E-03	-1.58E-01	-1.03E-01	-4.20E-02
370050	3756350	-6.40E-02	1.12E+00	-2.07E+00	-2.38E+01	-1.31E+01	-5.66E+00	1.85E-02	5.70E-03	-7.16E-03	-1.75E-01	-1.12E-01	-4.76E-02
370150	3756350	1.13E+00	2.28E+00	-2.15E+00	-2.64E+01	-1.42E+01	-6.34E+00	2.29E-02	9.17E-03	-8.10E-03	-1.95E-01	-1.22E-01	-5.48E-02
370250	3756350	1.69E+00	2.67E+00	-2.31E+00	-3.02E+01	-1.62E+01	-7.21E+00	2.95E-02	1.39E-02	-9.30E-03	-2.22E-01	-1.40E-01	-6.45E-02
370350	3756350	4.36E-01	2.78E+00	-2.56E+00	-3.58E+01	-1.91E+01	-8.40E+00	3.94E-02	1.96E-02	-1.09E-02	-2.65E-01	-1.73E-01	-7.87E-02
370450	3756350	-2.11E+00	2.82E+00	-3.01E+00	-4.56E+01	-2.30E+01	-1.02E+01	5.77E-02	2.99E-02	-1.30E-02	-3.38E-01	-2.23E-01	-1.01E-01
370550	3756350	-8.76E+00	1.21E+00	-3.99E+00	-6.46E+01	-3.13E+01	-1.36E+01	8.74E-02	5.07E-02	-1.36E-02	-5.84E-01	-3.55E-01	-1.49E-01
370650	3756350	-5.49E+00	5.69E+00	-2.25E+00	-6.30E+01	-2.16E+01	-9.07E+00	7.22E-02	4.66E-02	-6.09E-03	-9.49E-01	-4.23E-01	-1.37E-01
370750	3756350	7.22E+00	1.21E+01	-1.13E+00	-2.02E+01	-7.88E+00	-6.52E+00	2.50E-01	1.29E-01	9.51E-03	-1.86E-01	-9.75E-02	-6.65E-02
370850	3756350	1.95E+01	1.79E+01	6.04E-01	-4.38E+00	1.70E+00	-2.37E+00	2.10E-01	9.98E-02	1.52E-02	-5.21E-02	0.00E+00	-2.13E-02
370950	3756350	2.80E+01	2.35E+01	1.37E+00	-6.26E+00	1.81E+00	-1.36E+00	1.56E-01	7.66E-02	1.34E-02	-5.51E-02	0.00E+00	-1.21E-02
371050	3756350	4.71E+01	2.59E+01	2.12E+00	-1.05E+01	2.13E+00	-8.74E-01	1.11E-01	6.59E-02	1.16E-02	-7.42E-02	0.00E+00	-8.43E-03
371150	3756350	7.38E+01	3.60E+01	3.05E+00	-3.19E+00	3.65E+00	-5.43E-01	9.98E-02	5.93E-02	1.01E-02	-5.84E-02	0.00E+00	-6.45E-03
371250	3756350	5.74E+01	4.68E+01	4.10E+00	-1.38E+00	4.68E+00	-2.85E-01	9.99E-02	5.44E-02	8.91E-03	-3.52E-02	0.00E+00	-5.21E-03
371350	3756350	7.57E+01	4.29E+01	4.71E+00	-4.98E+00	3.93E+00	-1.15E-01	8.08E-02	5.26E-02	7.76E-03	-4.84E-02	0.00E+00	-4.35E-03
371450	3756350	1.47E+02	5.63E+01	4.50E+00	-8.15E-01	-1.81E+00	-5.41E-02	8.74E-02	3.40E-02	6.36E-03	-2.08E-02	-2.17E-02	-3.71E-03
371550	3756350	8.15E+01	4.16E+01	3.94E+00	-4.78E+00	2.34E-01	-4.54E-02	6.63E-02	2.77E-02	5.06E-03	-4.81E-02	-1.25E-02	-3.23E-03
371650	3756350	6.36E+01	2.83E+01	2.69E+00	-5.47E+00	5.10E-01	-1.18E-01	6.05E-02	2.59E-02	3.97E-03	-4.71E-02	-1.30E-02	-2.84E-03
371750	3756350	4.62E+01	1.86E+01	1.85E+00	-6.12E+00	-1.56E+00	-1.59E-01	5.35E-02	2.01E-02	2.86E-03	-4.94E-02	-2.32E-02	-2.52E-03
371850	3756350	3.33E+01	1.35E+01	1.41E+00	-7.34E+00	-1.48E+00	-1.68E-01	4.38E-02	1.73E-02	2.00E-03	-5.66E-02	-1.85E-02	-2.26E-03
371950	3756350	2.52E+01	1.07E+01	1.12E+00	-7.79E+00	-2.88E-01	-1.67E-01	3.49E-02	1.77E-02	1.33E-03	-6.31E-02	-6.75E-03	-2.05E-03
368350	3756450	-6.09E+01	-1.61E+01	-1.98E+00	-1.48E+01	-9.60E+00	-9.27E-01	-2.10E-04	-6.63E-03	-7.30E-04	-1.00E-01	-6.57E-02	-5.49E-03
368450	3756450	-5.65E+01	-1.92E+01	-2.37E+00	-1.81E+01	-1.00E+01	-1.09E+00	-3.41E-03	-7.68E-03	-8.90E-04	-1.23E-01	-7.23E-02	-6.47E-03
368550	3756450	-5.70E+01	-1.97E+01	-2.76E+00	-2.35E+01	-1.01E+01	-1.28E+00	-1.16E-02	-7.98E-03	-1.13E-03	-1.72E-01	-7.57E-02	-7.82E-03
368650	3756450	-6.22E+01	-2.92E+01	-3.12E+00	-3.54E+01	-1.15E+01	-1.52E+00	-2.56E-02	-9.37E-03	-1.45E-03	-2.55E-01	-8.62E-02	-9.72E-03
368750	3756450	-7.93E+01	-2.32E+01	-3.25E+00	-4.90E+01	-1.35E+01	-1.69E+00	-4.80E-02	-1.33E-02	-1.75E-03	-3.83E-01	-1.12E-01	-1.15E-02
368850	3756450	-5.44E+01	-2.32E+01	-3.45E+00	-1.60E+01	-7.75E+00	-1.98E+00	2.51E-03	-2.52E-03	-2.13E-03	-1.14E-01	-5.58E-02	-1.37E-02
368950	3756450	-4.20E+01	-2.07E+01	-3.80E+00	-8.75E+00	-6.61E+00	-2.11E+00	1.23E-02	-2.06E-03	-2.17E-03	-5.66E-02	-4.74E-02	-4.11E-02
369050	3756450	-3.17E+01	-1.99E+01	-3.75E+00	-8.51E+00	-6.67E+00	-2.08E+00	1.35E-02	-1.83E-03	-2.04E-03	-5.69E-02	-4.83E-02	-1.36E-02
369150	3756450	-2.45E+01	-1.64E+01	-3.39E+00	-8.34E+00	-6.74E+00	-2.03E+00	1.48E-02	-1.44E-03	-1.93E-03	-5.72E-02	-4.90E-02	-1.32E-02
369250	3756450	-1.90E+01	-1.36E+01	-2.96E+00	-8.22E+00	-6.73E+00	-2.00E+00	1.63E-02	-6.50E-04	-1.89E-03	-5.74E-02	-4.93E-02	-1.32E-02
369350	3756450	-1.51E+01	-1.02E+01	-2.55E+00	-8.11E+00	-6.70E+00	-2.01E+00	1.81E-02	3.00E-04	-1.91E-03	-5.76E-02	-4.95E-02	-1.36E-02
369450	3756450	-1.13E+01	-7.07E+00	-2.20E+00	-8.03E+00	-6.65E+00	-2.06E+00	2.01E-02	1.45E-03	-1.96E-03	-5.77E-02	-4.95E-02	

Incremental Operational Local Concentrations

UTM X	UTM Y	Aircraft							Tugs						
		SO2_01H1	SO2_08H1	SO2_AN00	TOG_01H1	TOG_08H1	TOG_AN00		PM10_01H1	PM10_08H1	PM10_AN00	TOG_01H1	TOG_08H1	TOG_AN00	
368850	3756550	-4.03E+01	-1.24E+01	-1.94E+00	-1.74E+01	-4.23E+00	-1.05E+00		-2.80E-03	3.23E-03	-8.40E-04	-1.29E-01	-3.00E-02	-6.60E-03	
368950	3756550	-3.36E+01	-1.29E+01	-2.05E+00	-7.36E+00	-3.88E+00	-1.14E+00		9.30E-03	4.06E-03	-9.30E-04	-4.90E-02	-2.84E-02	-7.22E-03	
369050	3756550	-2.72E+01	-1.16E+01	-2.18E+00	-2.72E+00	-3.74E+00	-1.25E+00		1.02E-02	4.99E-03	-1.02E-03	-4.93E-02	-2.77E-02	-7.94E-03	
369150	3756550	-2.16E+01	-1.16E+01	-2.21E+00	-7.13E+00	-3.59E+00	-1.32E+00		1.12E-02	6.02E-03	-1.07E-03	-4.96E-02	-2.70E-02	-8.44E-03	
369250	3756550	-1.68E+01	-9.81E+00	-2.11E+00	-7.09E+00	-3.43E+00	-1.36E+00		1.21E-02	7.18E-03	-1.09E-03	-5.03E-02	-2.61E-02	-8.78E-03	
369350	3756550	-1.35E+01	-8.25E+00	-1.94E+00	-7.11E+00	-3.25E+00	-1.38E+00		1.46E-02	8.45E-03	-1.10E-03	-4.85E-02	-2.52E-02	-9.08E-03	
369450	3756550	-1.05E+01	-6.76E+00	-1.75E+00	-6.70E+00	-3.05E+00	-1.41E+00		1.77E-02	9.86E-03	-1.10E-03	-4.62E-02	-2.42E-02	-9.41E-03	
369550	3756550	-7.61E+00	-4.70E+00	-1.56E+00	-6.30E+00	-2.86E+00	-1.44E+00		2.09E-02	1.14E-02	-1.11E-03	-4.39E-02	-2.32E-02	-9.81E-03	
369650	3756550	-5.54E+00	-2.63E+00	-1.38E+00	-5.92E+00	-2.67E+00	-1.48E+00		2.43E-02	1.31E-02	-1.10E-03	-4.16E-02	-2.22E-02	-1.03E-02	
369750	3756550	-3.19E+00	-6.40E-01	-1.21E+00	-5.58E+00	-2.48E+00	-1.53E+00		2.79E-02	1.48E-02	-1.10E-03	-3.97E-02	-2.14E-02	-1.08E-02	
369850	3756550	-9.38E-01	1.13E+00	-1.06E+00	-5.33E+00	-2.33E+00	-1.57E+00		3.14E-02	1.66E-02	-1.07E-03	-3.83E-02	-2.07E-02	-1.13E-02	
369950	3756550	1.02E+00	2.71E+00	-9.24E-01	-5.15E+00	-2.20E+00	-1.63E+00		3.50E-02	1.83E-02	-1.02E-03	-3.77E-02	-2.04E-02	-1.18E-02	
370050	3756550	3.15E+00	4.24E+00	-7.91E-01	-5.91E+00	-2.14E+00	-1.69E+00		3.76E-02	1.97E-02	-9.40E-04	-4.29E-02	-2.07E-02	-1.24E-02	
370150	3756550	5.30E+00	5.60E+00	-6.65E-01	-6.93E+00	-2.14E+00	-1.75E+00		3.89E-02	2.10E-02	-8.10E-04	-5.02E-02	-2.16E-02	-1.30E-02	
370250	3756550	7.53E+00	6.81E+00	-5.41E-01	-7.21E+00	-2.81E+00	-1.83E+00		4.39E-02	2.20E-02	-6.10E-04	-5.31E-02	-2.75E-02	-1.38E-02	
370350	3756550	7.95E+00	7.22E+00	-4.14E-01	-7.90E+00	-4.38E+00	-1.93E+00		4.86E-02	2.16E-02	-3.10E-04	-5.86E-02	-3.89E-02	-1.48E-02	
370450	3756550	7.90E+00	8.09E+00	-2.95E-01	-1.20E+01	-4.85E+00	-2.09E+00		4.67E-02	2.42E-02	1.20E-04	-9.15E-02	-4.69E-02	-1.65E-02	
370550	3756550	-4.94E+00	8.86E+00	-1.63E-01	-4.44E+01	-1.01E+01	-2.29E+00		1.79E-02	9.33E-03	6.20E-04	-4.23E-01	-1.16E-01	-1.94E-02	
370650	3756550	1.60E+01	1.26E+01	-1.90E-02	-7.69E+00	-4.71E+00	-2.57E+00		5.18E-02	2.83E-02	1.52E-03	-6.24E-02	-4.08E-02	-2.17E-02	
370750	3756550	4.82E-02	9.93E+00	-9.46E-02	-1.43E+01	-1.71E+01	-3.68E+00		1.08E-01	4.70E-02	6.61E-03	-3.44E-01	-1.69E-01	-3.92E-02	
370850	3756550	1.87E+01	1.74E+01	6.93E-01	-3.04E+01	-1.06E+01	-2.56E+00		1.30E-04	6.84E-03	3.24E-03	-2.34E-01	-1.02E-01	-2.29E-02	
370950	3756550	2.30E+01	2.12E+01	1.48E+00	-2.15E+01	-6.99E+00	-1.74E+02		1.27E-02	3.24E-03	3.24E-03	-1.59E-01	-7.07E-02	-1.64E-02	
371050	3756550	3.61E+01	3.13E+01	2.52E+00	-1.63E+01	-4.54E+00	-1.43E+00		2.55E-02	1.62E-02	3.88E-03	-1.22E-01	-5.30E-02	-1.31E-02	
371150	3756550	4.89E+01	4.23E+01	4.13E+00	-1.37E+01	-1.96E+00	-9.57E-01		2.91E-02	2.07E-02	4.78E-03	-1.05E-01	-3.51E-02	-1.05E-02	
371250	3756550	7.57E+01	6.13E+01	6.90E+00	-1.22E+01	1.81E-01	-4.41E-01		3.26E-02	2.40E-02	5.81E-03	-1.03E-01	-2.49E-02	-8.51E-03	
371350	3756550	1.21E+02	7.62E+01	1.12E+01	-5.57E+00	3.27E+00	1.70E-01		4.72E-02	2.76E-02	7.06E-03	-8.02E-02	-1.82E-02	-7.03E-03	
371450	3756550	1.74E+02	5.01E+01	4.98E+00	-2.81E+00	2.12E-01	-3.00E-01		5.66E-02	3.30E-02	9.30E-03	-6.56E-02	-1.05E-02	-5.89E-03	
371550	3756550	1.22E+02	6.10E+01	2.24E+01	7.16E-01	3.91E+00	1.53E+00		1.05E-01	4.59E-02	1.24E-02	-3.97E-02	-1.26E-02	-5.01E-03	
371650	3756550	7.74E+01	4.88E+01	1.23E+01	-4.72E+00	1.30E+00	6.27E-01		8.71E-02	3.93E-02	1.04E-02	-5.00E-02	-8.97E-03	-4.33E-03	
371750	3756550	4.87E+01	3.27E+01	6.96E+00	-1.00E+01	-1.09E+00	1.76E-01		6.43E-02	3.58E-02	1.32E-02	-8.05E-02	-1.33E-02	-3.78E-03	
371850	3756550	3.20E+01	2.28E+01	4.45E+00	-1.19E+01	-1.61E+00	-1.19E-02		1.04E-01	4.60E-02	1.22E-02	-8.70E-02	-2.85E-02	-3.33E-03	
371950	3756550	2.36E+01	1.65E+01	3.05E+00	-1.29E+01	-1.95E+00	-1.00E-01		7.70E-02	3.47E-02	6.46E-03	-9.32E-02	-2.64E-02	-2.97E-03	
368350	3756650	-2.59E+01	-9.48E+00	-1.01E+00	-1.44E+01	-2.80E+00	-5.26E-01		-2.02E-03	3.44E-03	-3.20E-04	-9.89E-02	-2.02E-02	-3.16E-03	
368450	3756650	-2.81E+01	-8.40E+00	-1.11E+00	-1.28E+01	-2.85E+00	-5.69E-01		1.32E-03	3.95E-03	-3.50E-04	-8.76E-02	-2.10E-02	-3.42E-03	
368550	3756650	-3.10E+01	-1.00E+01	-1.20E+00	-1.54E+01	-3.87E+00	-6.14E-01		-9.30E-04	4.00E-03	-3.90E-04	-1.07E-01	-2.68E-02	-3.70E-03	
368650	3756650	-3.19E+01	-1.30E+01	-1.29E+00	-1.53E+01	-4.01E+00	-6.43E-01		-4.30E-04	4.43E-03	-4.00E-04	-1.08E-01	-2.82E-02	-3.87E-03	
368750	3756650	-5.13E+01	-9.84E+00	-1.33E+00	-1.50E+01	-3.02E+00	-6.96E-01		2.35E-03	5.71E-03	-4.50E-04	-1.05E-01	-2.15E-02	-4.26E-03	
368850	3756650	-3.07E+01	-1.03E+01	-1.30E+00	-1.49E+01	-2.50E+00	-7.30E-01		4.67E-03	6.36E-03	-4.80E-04	-1.01E-01	-1.84E-02	-4.56E-03	
368950	3756650	-2.71E+01	-7.47E+00	-1.28E+00	-4.72E+00	-1.99E+00	-7.61E-01		1.43E-02	7.04E-03	-4.90E-04	-2.96E-02	-1.52E-02	-4.78E-03	
369050	3756650	-2.30E+01	-6.89E+00	-1.33E+00	-4.37E+00	-1.90E+00	-8.12E-01		1.59E-02	7.72E-03	-5.30E-04	-2.78E-02	-1.46E-02	-5.14E-03	
369150	3756650	-1.84E+01	-6.22E+00	-1.39E+00	-4.28E+00	-1.82E+00	-8.69E-01		1.75E-02	8.43E-03	-5.70E-04	-2.78E-02	-1.45E-02	-5.53E-03	
369250	3756650	-1.51E+01	-6.07E+00	-1.41E+00	-4.38E+00	-1.78E+00	-9.22E-01		1.90E-02	9.13E-03	-6.00E-04	-2.89E-02	-1.45E-02	-5.92E-03	
369350	3756650	-1.17E+01	-5.36E+00	-1.38E+00	-4.57E+00	-1.76E+00	-9.63E-01		1.97E-02	9.79E-03	-6.10E-04	-3.07E-02	-1.48E-02	-6.25E-03	
369450	3756650	-9.26E+00	-4.25E+00	-1.31E+00	-4.83E+00	-1.78E+00	-9.94E-01		1.96E-02	1.04E-02	-6.20E-04	-3.32E-02	-1.54E-02	-6.54E-03	
369550	3756650	-7.24E+00	-3.08E+00	-1.21E+00	-4.96E+00	-1.82E+00	-1.02E+00		2.03E-02	1.07E-02	-6.20E-04	-3.45E-02	-1.62E-02	-6.81E-03	
369650	3756650	-5.04E+00	-1.95E+00	-1.09E+00	-4.52E+00	-1.92E+00	-1.05E+00		2.33E-02	1.06E-02	-6.10E-04	-3.19E-02	-1.73E-02	-7.09E-03	
369750	3756650	-2.73E+00	-4.76E-01	-9.74E-01	-4.15E+00	-2.10E+00	-1.07E+00		2.60E-02	1.02E-02	-5.90E-04	-2.95E-02	-1.90E-02	-7.38E-03	
369850	3756650	-4.22E-01	1.08E+00	-8.44E-01	-3.85E+00	-2.37E+00	-1.10E+00		2.81E-02	9.44E-03	-5.60E-04	-2.72E-02	-2.12E-02	-7.66E-03	
369950	3756650	1.15E+00	2.30E+00	-7.26E-01	-3.70E+00	-2.48E+00	-1.12E+00		2.94E-02	1.11E-02	-5.10E-04	-2.65E-02	-1.99E-02	-7.96E-03	
370050	3756650	2.93E+00	3.70E+00	-6.06E-01	-4.81E+00	-2.22E+00	-1.15E+00		2.82E-02	1.30E-02	-4.50E-04	-3.46E-02	-1.85E-02	-8.28E-03	
370150	3756650	4.71E+00	5.08E+00	-4.86E-01	-5.94E+00	-1.95E+00	-1.18E+00		2.71E-02	1.44E-02	-3.70E-04	-4.37E-02	-1.78E-02	-8.59E-03	
370250	3756650	6.52E+00	6.28E+00	-3.63E-01	-5.28E+00	-1.94E+00	-1.21E+00		3.04E-02	1.46E-02	-2.80E-04	-3.82E-02	-1.75E-02	-8.91E-03	
370350	3756650	8.42E+00	7.41E+00	-2.32E-01	-7.96E+00	-2.05E+00	-1.23E+00		2.75E-02	1.51E-02	-1.40E-04	-6.24E-02	-1.92E-02	-9.24E-03	
370450	3756650	8.48E+00	8.99E+00	-8.43E-02	-1.37E+01	-3.76E+00	-1.25E+00		1.82E-02	1.25E-02	2.00E-05	-1.03E-01	-3.41E-02	-9.55E-03	
370550	3756650	9.01E+00	1.08E+01	7.85E-02	-1.96E+01	-5.32E+00	-1.27E+00		1.70E-02	9.06E-03	2.10E-04	-1.43E-01	-4.45E-02	-9.90E-03	
370650	3756650	1.50E+01	1.31E+01	2.77E-01	-1.04E+01	-5.30E+00	-1.28E+00		3.29E-02	1.15E-02	4.70E-04	-7.75E-02	-4.18E-02	-1.01E-02	
370750	3756650	1.39E+01	1.43E+01	5.18E-01	-2.01E+01	-5.86E+00	-1.28E+00		3.73E-02	1.55E-02	7.40E-04	-1.61E-01	-4.73E-02	-1.05E-02	
370850	3756650	2.44E+01	1.62E+01	8.35E-01	-1.25E+01	-5.62E+00	-1.26E+00		1.79E-02	8.57E-03	1.04E-03	-9.49E-02	-5.11E-02	-1.05E-02	
370950	3756650	2.98E+01	2.03E+01	1.25E+00	-1.44E+01	-6.89E+00	-1.22E+00		9.68E-03	5.51E-03	1.38E-03	-1.10E-01	-6.32E-02	-1.04E-02	
371050	3756650	3.58E+01	2.52E+01	1.85E+00	-1.50E+01	-5.40E+00	-1.09E+00		1.18E-02	7.61E-03	1.70E-03	-1.14E-01	-5.27E-02	-9.78E-03	
371150	3756650	4.80E+01	3.03E+01	2.69E+00	-1.21E+01	-4.14E+00	-8.97E-01		1.23E-02	1.03E-02	2.06E-03	-1.11E-01	-4.56E-02	-8.85E-03	
371250	3756650	9.04E+01	3.19E+01	3.79E+00	-4.99E+00	-2.75E+00	-6.64E-01		1.38E-02	1.23E-02	2.49E-03	-9.94E-02	-3.76E-02	-7.85E-03	
371350	3756650	1.26E+02	4.21E+01	5.03E+00	1.07E+00</										

Incremental Operational Local Concentrations

UTM X	UTM Y	Aircraft			Tugs								
		SO2_01H1	SO2_08H1	SO2_AN00	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00	TOG_01H1	TOG_08H1	TOG_AN00
370950	3756750	2.74E+01	1.46E+01	8.65E-01	-7.20E+00	-3.64E+00	-8.10E-01	1.09E-02	7.88E-03	6.10E-04	-6.78E-02	-2.93E-02	-6.77E-03
371050	3756750	3.51E+01	1.39E+01	1.20E+00	-6.68E+00	-4.47E+00	-7.78E-01	1.11E-02	6.42E-03	7.80E-04	-7.42E-02	-3.87E-02	-6.76E-03
371150	3756750	6.33E+01	1.66E+01	1.60E+00	-2.68E+00	-4.42E+00	-7.23E-01	1.23E-02	5.88E-03	9.60E-04	-6.56E-02	-4.17E-02	-6.63E-03
371250	3756750	7.19E+01	2.01E+01	2.07E+00	-2.89E+00	-3.12E+00	-6.41E-01	1.54E-02	7.48E-03	1.15E-03	-7.19E-02	-3.52E-02	-6.34E-03
371350	3756750	6.69E+01	2.30E+01	2.53E+00	-6.39E+00	-2.05E+00	-5.44E-01	1.74E-02	9.45E-03	1.36E-03	-7.25E-02	-3.03E-02	-5.93E-03
371450	3756750	7.22E+01	3.24E+01	2.90E+00	-4.48E+00	-8.99E-01	-4.46E-01	2.71E-02	1.22E-02	1.58E-03	-5.45E-02	-2.50E-02	-5.46E-03
371550	3756750	6.76E+01	2.30E+01	2.95E+00	6.20E+00	-5.56E-01	-3.78E-01	5.13E-02	1.38E-02	1.79E-03	0.00E+00	-1.87E-02	-4.97E-03
371650	3756750	5.57E+01	2.39E+01	3.23E+00	1.64E+00	3.55E-01	-2.89E-01	4.35E-02	1.66E-02	1.96E-03	-1.34E-02	-1.38E-02	-4.51E-03
371750	3756750	4.39E+01	2.42E+01	3.55E+00	-4.62E-01	1.59E+00	-2.01E-01	4.14E-02	2.10E-02	2.18E-03	-1.61E-02	-6.54E-03	-4.08E-03
371850	3756750	3.39E+01	2.07E+01	3.35E+00	-2.13E+00	1.00E+00	-1.70E-01	3.47E-02	2.17E-02	2.30E-03	-2.77E-02	-8.01E-03	-3.69E-03
371950	3756750	2.69E+01	1.79E+01	2.89E+00	-2.57E+00	7.91E-02	-1.70E-01	3.93E-02	2.06E-02	2.31E-03	-2.16E-02	-9.83E-03	-3.36E-03
368350	3756850	-1.71E+01	-4.02E+00	-5.85E-01	-6.22E+00	-1.62E+00	-3.45E-01	7.59E-03	3.76E-03	-1.50E-04	-3.89E-02	-1.20E-02	-2.11E-03
368450	3756850	-1.84E+01	-3.98E+00	-6.20E-01	-7.76E+00	-2.16E+00	-3.63E-01	7.38E-03	2.85E-03	-1.50E-04	-5.33E-02	-1.54E-02	-2.23E-03
368550	3756850	-1.93E+01	-5.79E+00	-6.56E-01	-7.22E+00	-3.11E+00	-3.71E-01	9.41E-03	1.71E-03	-1.50E-04	-4.93E-02	-2.25E-02	-2.26E-03
368650	3756850	-1.95E+01	-6.65E+00	-6.94E-01	-7.04E+00	-2.42E+00	-3.95E-01	1.07E-02	2.47E-03	-1.60E-04	-4.88E-02	-1.79E-02	-2.42E-03
368750	3756850	-2.63E+01	-5.40E+00	-7.10E-01	-6.67E+00	-2.15E+00	-4.15E-01	1.24E-02	2.65E-03	-1.70E-04	-4.59E-02	-1.62E-02	-2.56E-03
368850	3756850	-2.51E+01	-5.04E+00	-6.93E-01	-6.72E+00	-2.17E+00	-4.31E-01	1.41E-02	2.86E-03	-1.80E-04	-3.06E-02	-1.59E-02	-2.69E-03
368950	3756850	-1.73E+01	-4.95E+00	-6.59E-01	-2.72E+00	-2.19E+00	-4.43E-01	1.49E-02	3.21E-03	-1.80E-04	-1.56E-02	-1.52E-02	-2.81E-03
369050	3756850	-1.55E+01	-2.46E+00	-6.36E-01	-2.43E+00	-1.90E+00	-4.51E-01	1.56E-02	3.95E-03	-1.80E-04	-1.58E-02	-1.40E-02	-2.88E-03
369150	3756850	-1.31E+01	-2.27E+00	-6.35E-01	-2.81E+00	-1.71E+00	-4.69E-01	1.53E-02	4.68E-03	-1.80E-04	-1.88E-02	-1.32E-02	-3.01E-03
369250	3756850	-1.16E+01	-1.99E+00	-6.43E-01	-2.93E+00	-1.58E+00	-4.90E-01	1.45E-02	5.32E-03	-1.90E-04	-2.13E-02	-1.25E-02	-3.17E-03
369350	3756850	-9.01E+00	-1.78E+00	-6.52E-01	-2.87E+00	-1.45E+00	-5.10E-01	1.50E-02	5.96E-03	-1.90E-04	-2.09E-02	-1.16E-02	-3.32E-03
369450	3756850	-7.35E+00	-2.11E+00	-6.48E-01	-2.77E+00	-1.25E+00	-5.31E-01	1.66E-02	6.69E-03	-1.90E-04	-2.02E-02	-1.07E-02	-3.48E-03
369550	3756850	-5.82E+00	-1.75E+00	-6.38E-01	-3.27E+00	-1.16E+00	-5.52E-01	1.64E-02	7.28E-03	-2.00E-04	-2.43E-02	-1.04E-02	-3.65E-03
369650	3756850	-4.01E+00	-1.83E+00	-6.15E-01	-3.72E+00	-1.01E+00	-5.71E-01	1.59E-02	7.61E-03	-2.00E-04	-2.65E-02	-9.60E-03	-3.81E-03
369750	3756850	-2.10E+00	-1.23E+00	-5.79E-01	-3.12E+00	-8.02E-01	-5.88E-01	1.83E-02	7.90E-03	-1.90E-04	-2.22E-02	-8.37E-03	-3.96E-03
369850	3756850	-4.24E-01	-1.62E-01	-5.28E-01	-2.42E+00	-7.30E-01	-6.01E-01	1.96E-02	7.94E-03	-1.80E-04	-1.74E-02	-7.98E-03	-4.10E-03
369950	3756850	4.93E-01	4.50E-01	-4.69E-01	-4.24E+00	-1.05E+00	-6.12E-01	1.81E-02	7.27E-03	-1.60E-04	-3.08E-02	-9.58E-03	-4.22E-03
370050	3756850	1.93E+00	1.16E+00	-4.02E-01	-5.16E+00	-1.27E+00	-6.23E-01	1.48E-02	7.90E-03	-1.40E-04	-3.73E-02	-1.11E-02	-4.37E-03
370150	3756850	3.46E+00	2.10E+00	-3.28E-01	-4.36E+00	-1.35E+00	-6.33E-01	1.90E-02	7.92E-03	-1.20E-04	-3.16E-02	-1.22E-02	-4.49E-03
370250	3756850	5.58E+00	3.24E+00	-2.48E-01	-3.16E+00	-1.91E+00	-6.42E-01	2.16E-02	6.47E-03	-8.00E-05	-2.29E-02	-1.66E-02	-4.61E-03
370350	3756850	6.96E+00	4.48E+00	-1.62E-01	-4.17E+00	-1.93E+00	-6.45E-01	2.24E-02	5.16E-03	-5.00E-05	-3.06E-02	-1.81E-02	-4.71E-03
370450	3756850	9.17E+00	5.74E+00	-7.09E-02	-6.39E+00	-2.96E+00	-6.49E-01	1.84E-02	4.18E-03	-1.00E-05	-4.68E-02	-2.44E-02	-4.81E-03
370550	3756850	1.20E+01	6.93E+00	2.67E-02	-5.56E+00	-2.47E+00	-6.52E-01	2.02E-02	6.09E-03	5.00E-05	-4.02E-02	-1.96E-02	-4.91E-03
370650	3756850	1.40E+01	7.72E+00	1.35E-01	-9.34E+00	-2.32E+00	-6.46E-01	1.64E-02	5.92E-03	1.00E-04	-6.92E-02	-1.92E-02	-4.94E-03
370750	3756850	1.68E+01	7.84E+00	2.55E-01	-8.18E+00	-1.78E+00	-6.38E-01	1.77E-02	8.60E-03	1.60E-04	-6.11E-02	-1.53E-02	-4.96E-03
370850	3756850	1.82E+01	7.77E+00	4.01E-01	-1.12E+01	-2.57E+00	-6.27E-01	1.63E-02	7.12E-03	2.40E-04	-8.51E-02	-2.08E-02	-5.00E-03
370950	3756850	2.79E+01	8.88E+00	5.81E-01	-3.76E+00	-2.33E+00	-6.08E-01	1.11E-02	7.39E-03	3.00E-04	-4.71E-02	-1.96E-02	-4.97E-03
371050	3756850	4.60E+01	1.01E+01	7.80E-01	-2.15E+00	-2.26E+00	-5.89E-01	1.05E-02	6.57E-03	3.90E-04	-5.06E-02	-2.19E-02	-4.97E-03
371150	3756850	4.52E+01	1.19E+01	1.00E+00	-2.53E+00	-2.40E+00	-5.69E-01	1.23E-02	6.53E-03	4.60E-04	-5.14E-02	-2.66E-02	-4.98E-03
371250	3756850	4.37E+01	1.55E+01	1.24E+00	-5.02E+00	-2.75E+00	-5.40E-01	1.12E-02	5.94E-03	5.70E-04	-5.50E-02	-3.05E-02	-4.93E-03
371350	3756850	4.85E+01	1.54E+01	1.45E+00	-2.86E+00	-3.09E+00	-5.04E-01	1.76E-02	4.86E-03	6.70E-04	-3.93E-02	-3.26E-02	-4.82E-03
371450	3756850	5.06E+01	2.11E+01	1.65E+00	-3.08E+00	-1.74E+00	-4.62E-01	2.71E-02	5.97E-03	7.80E-04	-3.36E-02	-2.82E-02	-4.64E-03
371550	3756850	6.77E+01	1.62E+01	1.69E+00	1.39E+00	-1.76E+00	-4.26E-01	2.70E-02	8.67E-03	8.90E-04	-3.81E-02	-2.13E-02	-4.40E-03
371650	3756850	4.23E+01	1.50E+01	1.67E+00	-2.05E+00	-1.30E+00	-3.92E-01	3.04E-02	1.06E-02	9.80E-04	-3.28E-02	-1.91E-02	-4.12E-03
371750	3756850	3.64E+01	1.39E+01	1.81E+00	-2.16E+00	-7.26E-01	-3.39E-01	3.18E-02	1.28E-02	1.09E-03	-2.75E-02	-1.47E-02	-3.83E-03
371850	3756850	2.94E+01	1.42E+01	1.94E+00	-2.86E+00	-2.27E-01	-2.89E-01	2.86E-02	1.42E-02	1.20E-03	-2.87E-02	-1.23E-02	-3.54E-03
371950	3756850	2.44E+01	1.42E+01	1.93E+00	-2.82E+00	1.28E-01	-2.54E-01	2.90E-02	1.61E-02	1.26E-03	-2.66E-02	-9.69E-03	-3.28E-03
366363.62	3757753.1	-2.10E+00	-4.37E-01	-5.66E-02	-1.40E+00	-7.37E-01	-6.50E-02	4.40E-03	1.29E-03	-1.00E-05	-9.76E-03	-5.33E-03	-4.30E-04
369385.71	3758351.85	-1.98E-01	-1.03E+00	-3.98E-02	-9.81E-01	-5.95E-01	-6.82E-02	5.07E-03	1.07E-03	1.00E-05	-1.08E-02	-5.42E-03	-4.70E-04
369388.19	3758584.61	-6.43E-01	-4.77E-01	-3.31E-02	-1.28E+00	-4.42E-01	-5.69E-02	4.07E-03	1.23E-03	1.00E-05	-1.13E-02	-3.69E-03	-3.90E-04
371727.3	3758286.14	8.76E+00	1.30E+00	1.57E-02	1.07E-01	-5.16E-01	-7.73E-02	7.04E-03	1.51E-03	2.00E-05	-7.20E-03	-4.68E-03	-5.70E-04
371973.18	3757657.97	8.51E+00	2.04E+00	7.77E-02	1.86E+00	-1.15E+00	-1.64E-01	7.51E-03	1.17E-03	3.00E-05	-1.75E-02	-9.37E-03	-1.26E-03
372028.99	3757658.28	8.58E+00	1.52E+00	7.59E-02	-1.74E+00	-1.07E+00	-1.65E-01	7.85E-03	2.50E-03	3.00E-05	-1.63E-02	-8.80E-03	-1.26E-03
372057.72	3757303.44	1.25E+01	3.04E+00	2.71E-01	-1.65E+00	-2.26E+00	-2.48E-01	1.36E-02	2.25E-03	1.20E-04	-1.58E-02	-1.87E-02	-2.02E-03
372058.94	3757365.68	1.13E+01	2.55E+00	2.14E-01	-1.82E+00	-1.97E+00	-2.32E-01	1.13E-02	2.40E-03	9.00E-05	-1.74E-02	-1.64E-02	-1.85E-03
372114.76	3757419.38	1.02E+01	2.21E+00	1.81E-01	-1.95E+00	-1.84E+00	-2.18E-01	1.08E-02	2.42E-03	8.00E-05	-1.72E-02	-1.52E-02	-1.72E-03
372149.51	3757302.81	1.17E+01	3.07E+00	2.88E-01	-1.58E+00	-2.33E+00	-2.44E-01	1.24E-02	2.04E-03	1.50E-04	-1.67E-02	-1.93E-02	-1.99E-03
366675.72	3757743.67	-2.37E+00	-2.46E-01	-6.52E-02	-2.45E+00	-7.61E-01	-7.13E-02	5.18E-03	1.52E-03	-1.00E-05	-1.56E-02	-5.47E-03	-4.70E-04
367105.41	3757963.83	-2.95E+00	-2.39E-01	-5.84E-02	-9.07E-01	-3.79E-01	-6.56E-02	5.75E-03	1.64E-03	-1.00E-05	-6.81E-03	-3.29E-03	-4.40E-04
367221.3	3757911.68	-2.68E+00	-3.29E-01	-6.93E-02	-1.09E+00	-4.12E-01	-7.02E-02	5.87E-03	1.65E-03	-1.00E-05	-7.77E-03	-3.50E-03	-4.60E-04
367346.43	3757955.57	-2.98E+00	-5.37E-01	-7.09E-02	-9.86E-01	-6.00E-01	-6.99E-02	6.11E-03	1.41E-03	0.00E+00	-7.00E-03	-4.67E-03	-4.60E-04
367457.41	3758010.28	-3.17E+00	-7.21E-01	-7.20E-02	-1.15E+00	-6.20E-01	-6.94E-02	4.71E-03	1.34E-03	0.00E+00	-8.70E-03	-4.56E-03	-4.50E-04
367730.93	3758222.91	-3.17E+00	-4.53E-01	-5.07E-02	-1.15E+00	-4.51E-01	-6.23E-02	4.74E-03	1.19E-03	-1.00E-05	-9.24E-03	-3.91E-03	-4.10E-04
367995.3	3758074.68	-4.32E+00	-2.25E-01	-5.33E-02	-1.19E+00	-6.28E-01	-6.87E-02	5.85E-03	1.41E-03				

		Aircraft			Tugs								
UTM X	UTM Y	SO2_01H1	SO2_08H1	SO2_AN00	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00	TOG_01H1	TOG_08H1	TOG_AN00
366874.65	3756582.79	-4.74E+00	-3.62E+00	-2.40E-01	-7.17E+00	-4.55E+00	-1.97E-01	-4.70E-04	-2.88E-03	-1.00E-04	-5.05E-02	-3.04E-02	-1.26E-03
366900	3756500	-4.94E+00	-4.19E+00	-2.57E-01	-6.96E+00	-4.85E+00	-2.07E-01	3.70E-04	-3.26E-03	-1.00E-04	-4.85E-02	-3.21E-02	-1.31E-03
366913.34	3756494.23	-5.14E+00	-4.36E+00	-2.69E-01	-6.95E+00	-4.92E+00	-2.11E-01	4.00E-04	-3.29E-03	-1.10E-04	-4.85E-02	-3.25E-02	-1.34E-03
366921.75	3757860.58	-4.06E+00	-3.75E-01	-6.49E-02	-2.66E+00	-5.42E-01	-6.87E-02	3.90E-03	1.57E-03	0.00E+00	-1.53E-02	-4.21E-03	-4.50E-04
366952.02	3756405.68	-5.48E+00	-4.64E+00	-2.97E-01	-7.79E+00	-4.61E-01	-2.66E-01	-5.40E-04	-2.77E-03	-1.20E-04	-5.27E-02	-3.00E-02	-1.42E-03
366982.97	3757895	-3.14E+00	-2.60E-01	-6.54E-02	-2.84E+00	-4.93E-01	-6.83E-02	4.55E-03	1.64E-03	0.00E+00	-1.70E-02	-3.93E-03	-4.50E-04
366990.71	3756317.13	-6.17E+00	-4.26E+00	-3.26E-01	-9.71E+00	-3.44E+00	-2.39E-01	-4.57E-03	-1.32E-03	-1.30E-04	-6.84E-02	-2.19E-02	-1.50E-03
367029.39	3756228.58	-7.08E+00	-3.40E+00	-3.52E-01	-1.04E+01	-3.61E+00	-2.51E-01	-5.30E-03	-1.54E-03	-1.50E-04	-7.35E-02	-2.37E-02	-1.57E-03
367044.08	3757929.41	-2.89E+00	-1.71E-01	-5.96E-02	-1.92E+00	-4.34E-01	-6.68E-02	5.24E-03	1.67E-03	0.00E+00	-1.16E-02	-3.63E-03	-4.40E-04
367068.08	3756140.03	-7.63E+00	-4.15E+00	-3.73E-01	-1.03E+01	-4.15E+00	-2.59E-01	-4.51E-03	-2.29E-03	-1.50E-04	-6.92E-02	-2.73E-02	-1.61E-03
367106.77	3756051.48	-7.86E+00	-4.75E+00	-3.86E-01	-1.13E+01	-4.42E+00	-2.61E-01	-5.83E-03	-2.61E-03	-1.60E-04	-7.74E-02	-2.88E-02	-1.62E-03
367145.45	3755962.93	-7.86E+00	-4.60E+00	-3.83E-01	-1.14E+01	-4.54E+00	-2.58E-01	-5.88E-03	-2.68E-03	-1.50E-04	-7.79E-02	-2.96E-02	-1.59E-03
367163.35	3757937.75	-3.39E+00	-3.54E-01	-5.80E-02	-9.34E-01	-3.88E-01	-6.72E-02	6.06E-03	1.76E-03	0.00E+00	-6.97E-03	-3.41E-03	-4.40E-04
367184.14	3755874.38	-7.54E+00	-4.59E+00	-3.78E-01	-1.11E+01	-4.94E+00	-2.54E-01	-5.23E-03	-2.84E-03	-1.50E-04	-7.57E-02	-3.26E-02	-1.58E-03
367222.83	3755785.83	-6.88E+00	-4.33E+00	-3.69E-01	-1.09E+01	-4.44E+00	-2.49E-01	-4.92E-03	-2.24E-03	-1.50E-04	-7.45E-02	-2.96E-02	-1.54E-03
367261.51	3755697.28	-6.20E+00	-4.81E+00	-3.57E-01	-1.14E+01	-3.75E+00	-2.43E-01	-5.47E-03	-1.27E-03	-1.40E-04	-7.97E-02	-3.51E-02	-1.51E-03
367284.84	3757912.25	-2.78E+00	-4.43E-01	-7.15E-02	-1.08E+00	-4.75E-01	-7.11E-02	6.06E-03	1.64E-03	-1.00E-05	-6.74E-03	-3.71E-03	-4.60E-04
367300.2	3755608.73	-5.87E+00	-4.38E+00	-3.43E-01	-9.11E+00	-4.12E+00	-2.36E-01	-1.88E-03	-1.55E-03	-1.30E-04	-6.34E-02	-2.68E-02	-1.47E-03
367338.88	3755520.18	-7.63E+00	-3.64E+00	-3.28E-01	-6.49E+00	-4.28E+00	-2.29E-01	2.44E-03	-2.52E-03	-1.30E-04	-4.47E-02	-2.87E-02	-1.43E-03
367348.39	3757912.82	-3.10E+00	-5.10E-01	-7.19E-02	-9.65E-01	-5.33E-01	-7.19E-02	6.20E-03	1.63E-03	-1.00E-05	-6.97E-03	-4.20E-03	-4.70E-04
367377.57	3755431.63	-7.90E+00	-3.50E+00	-3.13E-01	-6.23E+00	-3.54E+00	-2.21E-01	1.59E-03	-1.30E-03				

Incremental Operational Local Concentrations

UTM X	UTM Y	Aircraft			Tugs			PM10_01H1	PM10_08H1	PM10_AN00	TOG_01H1	TOG_08H1	TOG_AN00
		SO2_01H1	SO2_08H1	SO2_AN00	TOG_01H1	TOG_08H1	TOG_AN00						
369788.19	3758398.38	7.19E-01	3.58E-01	-2.43E-02	-1.18E+00	-5.53E-01	-6.50E-02	5.20E-03	1.27E-03	1.00E-05	-8.80E-03	-4.52E-03	-4.60E-04
369789.37	3758489.35	8.18E-01	2.92E-01	-2.19E-02	-1.32E+00	-4.92E-01	-6.08E-02	5.15E-03	1.18E-03	1.00E-05	-9.58E-03	-4.18E-03	-4.30E-04
369815.24	3755457.56	-3.05E+00	5.11E-01	-1.22E-01	-2.58E+00	-1.78E+00	-3.47E-01	1.20E-02	4.95E-03	-2.00E-05	-1.94E-02	-1.44E-02	-2.49E-03
369882.84	3758285.07	1.21E+00	5.33E-01	-2.40E-02	-1.49E+00	-5.53E-01	-7.02E-02	5.55E-03	1.34E-03	0.00E+00	-1.06E-02	-4.69E-03	-4.90E-04
369912.32	3755456.11	-2.33E+00	1.09E+00	-7.94E-02	-2.95E+00	-1.34E+00	-3.24E-01	1.17E-02	6.01E-03	2.00E-05	-2.12E-02	-1.14E-02	-2.36E-03
369978.66	3758283.45	1.54E+00	6.16E-01	-1.97E-02	-1.55E+00	-5.30E-01	-7.00E-02	4.50E-03	1.29E-03	0.00E+00	-1.24E-02	-5.01E-03	-4.90E-04
370009.4	3755454.66	-8.26E-01	1.63E+00	-3.52E-02	-2.73E+00	-7.65E-01	-3.01E-01	1.18E-02	6.82E-03	6.00E-05	-1.99E-02	-7.67E-03	-2.21E-03
370056.44	3758282.14	2.21E+00	6.92E-01	-1.77E-02	-1.29E+00	-5.91E-01	-7.04E-02	4.60E-03	1.17E-03	0.00E+00	-1.11E-02	-5.50E-03	-5.00E-04
370106.48	3755453.21	3.03E-01	2.10E+00	2.86E-03	-2.07E+00	-6.00E-01	-2.79E-01	1.28E-02	7.09E-03	1.00E-04	-1.52E-02	-7.06E-03	-2.08E-03
370130.9	3758282.44	2.30E+00	6.36E-01	-1.63E-02	-1.18E+00	-6.43E-01	-7.10E-02	5.39E-03	9.90E-04	1.00E-05	-1.04E-02	-5.88E-03	-5.10E-04
370203.56	3755451.77	1.60E+00	2.74E+00	3.85E-02	-2.72E+00	-6.36E-01	-2.58E-01	1.21E-02	6.65E-03	1.30E-04	-2.01E-02	-7.70E-03	-1.95E-03
370226.81	3758159.47	2.66E+00	7.53E-01	-1.90E-02	-1.70E+00	-7.66E-01	-8.07E-02	5.48E-03	8.80E-04	1.00E-05	-1.24E-02	-6.75E-03	-5.70E-04
370227.55	3758221.46	2.64E+00	6.75E-01	-1.65E-02	-1.64E+00	-7.60E-01	-7.62E-02	5.12E-03	7.70E-04	1.00E-05	-1.24E-02	-6.64E-03	-5.50E-04
370228.3	3758283.44	2.43E+00	6.16E-01	-1.42E-02	-1.58E+00	-7.37E-01	-7.20E-02	4.76E-03	7.10E-04	1.00E-05	-1.24E-02	-6.45E-03	-5.10E-04
370253.14	3758168.84	2.81E+00	7.92E-01	-1.76E-02	-1.76E+00	-7.96E-01	-8.03E-02	5.11E-03	7.90E-04	1.00E-05	-1.28E-02	-6.88E-03	-5.70E-04
370300.64	3755450.32	2.86E+00	3.99E+00	7.78E-02	-2.27E+00	-1.43E-01	-2.39E-01	1.13E-02	7.30E-03	1.50E-04	-1.87E-02	-5.26E-03	-1.84E-03
370308.97	3758176.51	2.99E+00	7.75E-01	-1.53E-02	-1.89E+00	-8.13E-01	-8.03E-02	4.52E-03	7.00E-04	1.00E-05	-1.47E-02	-6.94E-03	-5.70E-04
370356.87	3758202.23	3.25E+00	7.35E-01	-1.32E-02	-1.89E+00	-7.86E-01	-7.89E-02	4.43E-03	8.80E-04	1.00E-05	-1.46E-02	-6.37E-03	-5.60E-04
370397.72	3755448.87	3.74E+00	4.42E+00	1.01E-01	-1.85E+00	-6.93E-02	-2.22E-01	1.14E-02	7.51E-03	1.70E-04	-1.56E-02	-3.33E-03	-1.73E-03
370404.21	3758225.88	3.30E+00	7.33E-01	-1.12E-02	-1.83E+00	-7.00E-01	-7.75E-02	4.70E-03	1.18E-03	1.00E-05	-1.35E-02	-5.60E-03	-5.50E-04
370422.64	3758284.19	3.15E+00	6.62E-01	-9.93E-03	-1.73E+00	-6.31E-01	-7.37E-02	4.62E-03	1.30E-03	1.00E-05	-1.27E-02	-5.08E-03	-5.30E-04
370442.78	3758228.43	3.35E+00	7.27E-01	-1.05E-02	-1.77E+00	-6.42E-01	-7.77E-02	4.74E-03	1.35E-03	1.00E-05	-1.30E-02	-5.19E-03	-5.50E-04
370465.02	3755455.18	4.45E+00	4.44E+00	1.19E-01	-4.83E+00	-1.44E-01	-2.12E-01	7.07E-03	7.45E-03	1.90E-04	-3.83E-02	-2.77E-03	-1.67E-03
370522.53	3758282.84	3.19E+00	6.35E-01	-9.11E-03	-1.87E+00	-5.62E-01	-4.75E-02	5.13E-03	1.45E-03	1.00E-05	-1.33E-02	-4.61E-03	-5.30E-04
370558.15	3755458.94	5.84E+00	4.34E+00	1.52E-01	-1.60E+00	3.53E-02	-1.96E-01	1.15E-02	7.14E-03	2.00E-04	-1.74E-02	-3.78E-03	-1.57E-03
370622.42	3758281.49	3.69E+00	7.28E-01	-9.17E-03	-1.83E+00	-5.36E-01	-7.54E-02	4.40E-03	1.22E-03	1.00E-05	-1.35E-02	-4.72E-03	-5.40E-04
370624.63	3755467.51	6.82E+00	3.77E+00	1.66E-01	-1.73E+00	-4.86E-01	-1.88E-01	1.03E-02	6.22E-03	2.20E-04	-1.96E-02	-7.13E-03	-1.52E-03
370691.11	3755476.08	7.76E+00	3.51E+00	1.78E-01	-4.27E+00	-8.59E-01	-1.79E-01	9.44E-03	5.12E-03	2.30E-04	-3.22E-02	-9.02E-03	-1.47E-03
370722.31	3758280.14	4.13E+00	6.79E-01	-9.02E-03	-1.06E+00	-6.20E-01	-7.62E-02	5.76E-03	1.43E-03	1.00E-05	-1.88E-03	-5.94E-03	-5.50E-04
370757.38	3755493.32	8.63E+00	3.66E+00	1.91E-01	-1.71E+00	-3.66E-01	-1.72E-01	1.16E-02	5.71E-03	2.50E-04	-1.66E-02	-5.76E-03	-1.42E-03
370792.87	3757995.38	5.41E+00	9.51E-01	-5.94E-03	-1.91E+00	-5.85E-01	-9.90E-02	6.49E-03	2.02E-03	2.00E-05	-1.49E-02	-5.04E-03	-1.07E-03
370797.01	3758107.02	4.97E+00	8.41E-01	-7.68E-03	-1.42E+00	-5.85E-01	-8.92E-02	6.56E-03	1.87E-03	1.00E-05	-1.16E-02	-4.95E-03	-6.40E-04
370798.36	3758194.12	4.46E+00	6.52E-01	-8.14E-03	-1.04E+00	-5.68E-01	-8.25E-02	6.30E-03	1.76E-03	1.00E-05	-9.21E-03	-4.83E-03	-5.90E-04
370798.51	3757946.46	5.62E+00	9.85E-01	-5.18E-03	-2.44E+00	-5.76E-01	-1.04E-01	5.96E-03	2.14E-03	1.00E-05	-1.79E-02	-5.02E-03	-7.50E-04
370799.71	3758281.23	4.33E+00	4.70E-01	-8.88E-03	-8.98E-01	-5.51E-01	-7.65E-02	6.09E-03	1.68E-03	1.00E-05	-8.26E-03	-4.70E-03	-5.50E-04
370807.53	3755529.02	9.23E+00	4.22E+00	2.11E-01	-2.15E+00	-5.38E-01	-1.71E-01	1.03E-02	5.89E-03	2.70E-04	-2.06E-02	-7.38E-03	-1.43E-03
370818.52	3757901.47	5.86E+00	1.01E+00	-4.08E-03	-3.05E+00	-5.70E-01	-1.09E-01	4.86E-03	2.32E-03	2.00E-05	-2.26E-02	-4.92E-03	-7.90E-04
370851.08	3757864.53	6.10E+00	1.02E+00	-2.01E-03	-3.15E+00	-5.23E-01	-1.14E-01	4.25E-03	2.53E-03	2.00E-05	-2.41E-02	-4.71E-03	-8.30E-04
370854.34	3755560.2	9.95E+00	4.83E+00	2.30E-01	-2.40E+00	-5.88E-01	-1.70E-01	1.02E-02	5.72E-03	3.10E-04	-2.20E-02	-8.41E-03	-1.43E-03
370901.14	3755591.38	1.03E+01	5.45E+00	2.53E-01	-2.02E+00	-5.70E-01	-1.67E-01	1.08E-02	5.69E-03	3.30E-04	-1.92E-02	-8.65E-03	-1.43E-03
370908.58	3757858.61	6.47E+00	9.90E-01	-1.82E-03	-2.16E+00	-4.01E-01	-1.16E-01	4.89E-03	2.75E-03	2.00E-05	-1.88E-02	-4.07E-03	-8.40E-04
370929.68	3755646.61	1.04E+01	5.84E+00	2.97E-01	-2.70E+00	-5.88E-01	-1.70E-01	1.09E-02	5.93E-03	4.00E-04	-2.32E-02	-9.29E-03	-1.48E-03
370932.48	3755705.67	1.06E+01	5.91E+00	3.44E-01	-3.21E+00	-6.64E-01	-1.79E-01	1.23E-02	6.28E-03	4.80E-04	-2.42E-02	-9.56E-03	-1.59E-03
370959.17	3757378.41	1.25E+01	2.64E+00	5.13E-02	-4.44E+00	-6.34E-01	-2.23E-01	8.75E-03	4.87E-03	4.00E-05	-3.24E-02	-5.51E-03	-1.67E-03
370959.96	3757296.11	1.42E+01	3.60E+00	7.82E-02	-4.26E+00	-6.34E-01	-2.55E-01	9.89E-03	5.33E-03	4.00E-05	-3.12E-02	-5.79E-03	-1.92E-03
370960.75	3757213.81	1.53E+01	4.39E+00	1.21E-01	-3.65E+00	-5.97E-01	-2.92E-01	1.09E-02	5.79E-03	5.00E-05	-2.69E-02	-6.69E-03	-2.23E-03
370961.54	3757131.5	1.67E+01	4.92E+00	1.82E-01	-3.31E+00	-7.46E-01	-3.37E-01	1.19E-02	5.87E-03	7.00E-05	-2.45E-02	-9.25E-03	-2.61E-03
370962.33	3757049.2	2.08E+01	5.01E+00	2.64E-01	-2.92E+00	-1.15E+00	-3.93E-01	8.80E-03	5.95E-03	1.00E-04	-3.62E-02	-1.30E-02	-3.09E-03
370963.12	3756966.9	3.40E+01	5.68E+00	3.72E-01	-1.84E+00	-1.64E+00	-4.65E-01	1.03E-02	6.41E-03	1.50E-04	-3.80E-02	-1.63E-02	-3.72E-03
370966.07	3757852.69	6.84E+00	8.80E-01	4.10E-04	-2.34E+00	-3.33E-01	-1.17E-01	4.50E-03	2.96E-03	2.00E-05	-1.99E-02	-3.25E-03	-8.50E-04
370968.09	3757808.7	7.15E+00	1.02E+00	9.70E-04	-2.52E+00	-4.08E-01	-1.23E-01	4.34E-03	3.07E-03	2.00E-05	-2.15E-02	-3.63E-03	-9.00E-04
370983.75	3755705.22	1.12E+01	6.71E+00	3.55E-01	-2.61E+00	-8.14E-01	-1.67E-01	1.19E-02	5.65E-03	4.80E-04	-2.24E-02	-1.12E-02	-1.51E-03
370986.42	3755628.02	1.07E+01	6.49E+00	2.91E-01	-2.06E+00	-6.59E-01	-1.56E-01	1.12E-02	5.35E-03	3.80E-04	-1.84E-02	-9.94E-03	-1.37E-03
370989.1	3755550.81	1.00E+01	6.02E+00	2.43E-01	-2.12E+00	-5.77E-01	-1.45E-01	9.98E-03	5.04E-03	3.10E-04	-1.89E-02	-9.04E-03	-1.26E-03
370991.77	3755473.61	9.68E+00	5.61E+00	2.03E-01	-1.94E+00	-5.64E-01	-1.37E-01	1.00E-02	4.61E-03	2.50E-04	-1.70E-02	-8.61E-03	-1.16E-03
371017.44	3757371.98	1.24E+01	2.59E+00	6.94E-02	-2.34E+00	-7.52E-01	-2.25E-01	1.01E-02	4.56E-03	4.00E-05	-1.71E-02	-6.68E-03	-1.70E-03
371039.92	3757778.95	7.96E+00	1.19E+00	5.91E-03	-2.98E+00	-5.10E-01	-1.28E-01	6.73E-03	3.25E-03	3.00E-05	-2.15E-02	-4.73E-03	-9.30E-04
371061.56	3756965.39	2.46E+01	7.94E+00	4.99E-01	-2.57E+00	-1.03E+00	-4.54E-01	1.07E-02	7.17E-03	1.90E-04	-3.76E-02	-1.39E-02	-3.73E-03
371064.57	3755405.04	8.33E+00	4.66E+00	1.90E-01	-1.80E+00	-9.20E-01	-1.20E-01	9.47E-03	3.79E-03	2.20E-04	-1.52E-02	-9.37E-03	-1.03E-03
371078.64	3757842.57	7.41E+00	1.40E+00	7.28E-03	-2.37E+00	-4.63E-01	-1.19E-01	7.09E-03	3.11E-02	2.00E-05	-1.71E-02	-4.51E-03	-8.70E-04
371116.65	3757378.24	1.31E+01	2.71E+00	9.36E-02	-2.15E+00	-7.16E-01	-2.22E-01	7.26E-03	4.18E-03	4.00E-05	-2.11E-02	-7.00E-03	-1.70E-03
371117.35	37557906.19	7.16E+00	1.50E+00	7.62E-03	-1.72E+00	-4.32E-01	-1.11E-01	7.29E-03	2.95E-03	2.00E-05	-2.14E-02	-4.35E-03	-8.10E-04
371160.25	3755403.96	8.84E+00	3.65E+00	2.00E-01	-1.67E+00	-8.14E-01	-1.08E-01	8.67E-03	4.68E-03	2.30E-04	-1.60E-02	-7.73E-03	

Incremental Operational Local Concentrations

UTM X	UTM Y	Aircraft			Tugs			PM10_01H1	PM10_08H1	PM10_AN00	TOG_01H1	TOG_08H1	TOG_AN00
		SO2_01H1	SO2_08H1	SO2_AN00	TOG_01H1	TOG_08H1	TOG_AN00						
371734.36	3755397.5	8.56E+00	2.79E+00	2.34E-01	-2.12E+00	-5.17E-01	-5.29E-02	7.55E-03	4.25E-03	2.00E-04	-1.67E-02	-5.74E-03	-5.60E-04
371750.66	3756954.8	2.85E+01	9.73E+00	1.01E+00	-2.84E+00	-1.59E+00	-3.64E-01	2.02E-02	6.64E-03	5.70E-04	-3.50E-02	-1.77E-02	-3.43E-03
371767.81	3758230.27	9.24E+00	1.27E+00	2.01E-02	4.15E-01	-4.30E-01	-8.21E-02	8.73E-03	1.62E-03	2.00E-05	-4.03E-03	-4.08E-03	-6.10E-04
371801.04	3755399.23	8.27E+00	3.48E+00	2.35E-01	-1.95E+00	-5.02E-01	-4.91E-02	8.20E-03	4.20E-03	2.10E-04	-1.44E-02	-6.13E-03	-5.40E-04
371812.25	3757364.2	1.36E+01	4.05E+00	2.11E-01	-2.05E+00	-1.35E+00	-2.32E-01	1.18E-02	3.21E-03	8.00E-05	-1.94E-02	-1.19E-02	-1.86E-03
371825.62	3758161.92	9.31E+00	1.15E+00	2.16E-02	4.81E-01	-4.47E-01	-8.99E-02	9.76E-03	1.83E-03	1.00E-05	-4.88E-03	-3.92E-03	-6.60E-04
371849.1	3756953.29	2.58E+01	8.88E+00	1.10E+00	-3.51E+00	-9.89E-01	-3.33E-01	2.25E-02	9.79E-03	6.60E-04	-3.31E-02	-1.31E-02	-3.26E-03
371866.03	3757363.09	1.34E+01	3.08E+00	2.08E-01	-2.23E+00	-1.26E+00	-2.33E-01	9.90E-03	4.09E-03	8.00E-05	-2.32E-02	-1.14E-02	-1.86E-03
371867.72	3755400.96	8.03E+00	4.04E+00	2.34E-01	-1.46E+00	-4.25E-01	-4.59E-02	8.98E-03	4.28E-03	2.00E-04	-1.09E-02	-5.97E-03	-5.10E-04
371895.02	3758059.68	6.32E+00	1.43E+00	2.53E-02	-1.24E+00	-7.48E-01	-1.03E-01	5.73E-03	1.83E-03	1.00E-05	-1.45E-02	-5.97E-03	-7.60E-04
371898.9	3758134.17	6.43E+00	1.30E+00	2.09E-02	-8.08E-01	-6.36E-01	-9.49E-02	6.39E-03	1.83E-03	1.00E-05	-1.18E-02	-5.13E-03	-7.00E-04
371909.58	3757435.59	1.19E+01	2.46E+00	1.62E-01	-1.98E+00	-1.14E+00	-2.13E-01	9.87E-03	3.80E-03	6.00E-05	-2.03E-02	-1.02E-02	-1.68E-03
371916.85	3757398.54	1.24E+01	2.56E+00	1.83E-01	-2.25E+00	-1.22E+00	-2.24E-01	9.76E-03	4.10E-03	7.00E-05	-2.23E-02	-1.10E-02	-1.76E-03
371917.2	3757362.27	1.28E+01	2.79E+00	2.07E-01	-2.33E+00	-1.35E+00	-2.34E-01	9.80E-03	4.10E-03	8.00E-05	-2.33E-02	-1.21E-02	-1.86E-03
371927.01	3757742.18	8.04E+00	2.35E+00	6.05E-02	-1.70E+00	-1.13E+00	-1.49E-01	8.10E-03	1.63E-03	2.00E-05	-1.51E-02	-8.72E-03	-1.13E-03
371928.06	3757790.69	7.58E+00	2.20E+00	5.27E-02	-1.51E+00	-1.08E+00	-1.41E-01	8.29E-03	1.57E-03	2.00E-05	-1.37E-02	-8.63E-03	-1.07E-03
371934.4	3755402.69	7.84E+00	4.30E+00	2.31E-01	-1.43E+00	-3.76E-01	-4.31E-02	9.44E-03	4.18E-03	1.90E-04	-1.08E-02	-5.79E-03	-4.80E-04
371934.4	3757852.44	7.32E+00	2.07E+00	4.27E-02	-1.21E+00	-1.06E+00	-1.32E-01	7.83E-03	1.50E-03	1.00E-05	-1.16E-02	-8.43E-03	-9.90E-04
371937.61	3757919.43	6.93E+00	1.89E+00	3.54E-02	-1.22E+00	-1.02E+00	-1.22E-01	7.12E-03	1.48E-03	1.00E-05	-1.16E-02	-8.02E-03	-9.10E-04
371940.82	3757986.42	6.60E+00	1.75E+00	2.91E-02	-1.43E+00	-9.57E-01	-1.14E-01	6.54E-03	1.49E-03	1.00E-05	-1.30E-02	-7.46E-03	-8.40E-04
371944.03	3758053.41	6.30E+00	1.64E+00	2.39E-02	-1.52E+00	-8.69E-01	-1.05E-01	6.15E-03	1.51E-03	2.00E-05	-1.36E-02	-6.77E-03	-7.80E-04
371947.54	3756951.78	2.16E+01	9.64E+00	1.18E+00	-3.94E+00	-8.67E-01	-3.01E-01	2.18E-02	1.05E-02	7.10E-04	-3.33E-02	-1.30E-02	-3.08E-03
371954.98	3757424.18	1.14E+01	2.39E+00	1.68E-01	-2.27E+00	-1.23E+00	-2.17E-01	9.45E-03	3.90E-03	6.00E-05	-2.20E-02	-1.09E-02	-1.71E-03
372007.7	3757423.51	1.13E+01	2.30E+00	1.70E-01	-2.39E+00	-1.44E+00	-2.17E-01	8.62E-03	3.35E-03	7.00E-05	-2.31E-02	-1.24E-02	-1.71E-03
372031.48	3757755.88	7.41E+00	1.59E+00	5.57E-02	-1.84E+00	-1.11E+00	-1.48E-01	7.21E-03	1.85E-03	2.00E-05	-1.66E-02	-8.82E-03	-1.12E-03
372033.85	3755399.05	7.70E+00	3.97E+00	2.18E-01	-1.94E+00	-4.84E-01	-3.99E-02	7.96E-03	3.29E-03	1.80E-04	-1.46E-02	-6.34E-03	-4.60E-04
372045.99	3756950.26	1.86E+01	9.59E+00	1.21E+00	-3.58E+00	-5.32E-01	-2.74E-01	2.36E-02	1.21E-02	7.70E-04	-2.79E-02	-1.12E-02	-2.90E-03
372060.42	3757422.83	1.04E+01	2.23E+00	1.74E-01	-2.24E+00	-1.66E+00	-2.17E-01	9.60E-03	2.76E-03	7.00E-05	-2.07E-02	-1.39E-02	-1.72E-03
372097.97	3757754.97	7.43E+00	1.19E+00	5.44E-02	-1.78E+00	-1.05E+00	-1.49E-01	7.31E-03	2.14E-03	2.00E-05	-1.58E-02	-8.43E-03	-1.13E-03
372114.62	3757440.24	9.94E+00	2.09E+00	1.68E-01	-2.05E+00	-1.74E+00	-2.13E-01	1.04E-02	2.52E-03	7.00E-05	-1.83E-02	-1.44E-02	-1.68E-03
372133.29	3755395.42	7.85E+00	3.08E+00	2.02E-01	-2.09E+00	-7.02E-01	-3.76E-02	6.70E-03	3.05E-03	1.60E-04	-1.68E-02	-5.91E-03	-4.20E-04
372144.43	3756948.75	1.59E+01	9.19E+00	1.18E+00	-3.24E+00	-2.11E-01	-2.53E-01	2.09E-02	1.39E-02	8.40E-04	-2.98E-02	-8.50E-03	-2.72E-03
372152.01	3757362.33	1.06E+01	2.61E+00	2.30E-01	-1.63E+00	-2.17E+00	-2.30E-01	1.28E-02	2.10E-03	1.10E-04	-1.50E-02	-1.79E-02	-1.85E-03
372153.8	3757418.83	1.01E+01	2.23E+00	1.86E-01	-1.58E+00	-1.94E+00	-2.17E-01	1.17E-02	2.29E-03	9.00E-05	-1.45E-02	-1.59E-02	-1.72E-03
372154.47	3757439.86	8.95E+00	2.10E+00	1.72E-01	-1.78E+00	-1.85E+00	-2.12E-01	1.12E-02	2.36E-03	8.00E-05	-1.58E-02	-1.51E-02	-1.68E-03
372156.97	3757518.41	8.85E+00	1.74E+00	1.29E-01	-2.17E+00	-1.51E+00	-1.94E-01	5.91E-03	2.62E-03	5.00E-05	-1.88E-02	-1.24E-02	-1.51E-03
372159.47	3757596.96	7.98E+00	1.48E+00	9.74E-02	-2.08E+00	-1.26E+00	-1.78E-01	8.63E-03	2.75E-03	4.00E-05	-1.86E-02	-1.03E-02	-1.37E-03
372161.97	3757675.51	7.66E+00	1.24E+00	7.34E-02	-1.67E+00	-1.13E+00	-1.63E-01	7.59E-03	2.69E-03	3.00E-05	-1.61E-02	-9.12E-03	-1.24E-03
372164.46	3757754.06	7.05E+00	1.05E+00	5.46E-02	-1.61E+00	-1.06E+00	-1.49E-01	7.09E-03	2.29E-03	3.00E-05	-1.50E-02	-8.50E-03	-1.12E-03
372232.73	3755391.79	7.23E+00	3.06E+00	1.84E-01	-2.06E+00	-6.28E-01	-3.59E-02	7.68E-03	3.19E-03	1.50E-04	-1.51E-02	-5.39E-03	-4.00E-04
372242.87	3756947.24	1.39E+01	8.08E+00	1.11E+00	-3.44E+00	-4.39E-01	-2.37E-01	1.94E-02	1.34E-02	8.70E-04	-3.13E-02	-9.12E-03	-2.54E-03
372332.18	3755388.15	6.83E+00	2.77E+00	1.66E-01	-1.76E+00	-5.55E-01	-3.47E-02	8.02E-03	3.12E-03	1.30E-04	-1.31E-02	-5.20E-03	-3.80E-04
372341.31	3756945.73	1.20E+01	7.68E+00	1.02E+00	-3.51E+00	-1.11E+00	-2.24E-01	2.05E-02	1.08E-02	8.80E-04	-2.93E-02	-1.27E-02	-2.38E-03
372410.73	3755381.99	6.18E+00	2.34E+00	1.52E-01	-1.42E+00	-5.39E-01	-3.38E-02	8.71E-03	2.93E-03	1.20E-04	-1.07E-02	-5.25E-03	-3.60E-04
372439.76	3756944.21	1.03E+01	6.86E+00	9.18E-01	-3.05E+00	-1.07E+00	-2.14E-01	2.49E-02	9.78E-03	8.80E-04	-2.25E-02	-1.30E-02	-2.23E-03
372489.28	3755375.83	5.99E+00	1.92E+00	1.40E-01	-1.31E+00	-5.49E-01	-3.30E-02	9.07E-03	2.85E-03	1.10E-04	-1.01E-02	-5.14E-03	-3.40E-04
372538.2	3756942.7	8.87E+00	5.87E+00	8.18E-01	-2.68E+00	-9.78E-01	-2.05E-01	2.71E-02	9.44E-03	8.50E-04	-1.97E-02	-1.14E-02	-2.10E-03
372567.83	3755369.67	5.72E+00	1.93E+00	1.29E-01	-1.39E+00	-5.10E-01	-3.22E-02	8.90E-03	2.88E-03	1.00E-04	-1.08E-02	-4.86E-03	-3.30E-04
372621.24	3755369.96	5.54E+00	1.88E+00	1.22E-01	-1.58E+00	-4.82E-01	-3.18E-02	8.80E-03	2.87E-03	9.00E-05	-1.23E-02	-4.70E-03	-3.20E-04
372627.96	3756505.77	6.75E+00	3.39E+00	5.58E-01	-6.37E+00	-1.89E+00	-1.48E-01	2.44E-02	7.55E-03	6.50E-04	-4.66E-02	-1.54E-02	-1.49E-03
372628.35	3756589.05	6.32E+00	3.98E+00	6.60E-01	-9.38E+00	-1.93E+00	-1.60E-01	2.44E-02	7.36E-03	8.50E-04	-6.67E-02	-1.66E-02	-1.65E-03
372630.81	3757026.03	7.75E+00	5.16E+00	6.52E-01	-3.18E+00	-1.09E+00	-2.02E-01	2.09E-02	8.09E-03	6.50E-04	-2.31E-02	-1.18E-02	-1.96E-03
372632.23	3757120.5	7.69E+00	4.55E+00	5.48E-01	-3.49E+00	-1.04E+00	-2.05E-01	1.46E-02	8.19E-03	4.90E-04	-2.87E-02	-1.06E-02	-1.90E-03
372632.53	3756752.34	7.31E+00	3.86E+00	7.79E-01	-7.98E+00	-1.56E+00	-1.80E-01	2.16E-02	7.76E-03	1.01E-03	-5.71E-02	-1.38E-02	-1.89E-03
372634.59	3756846.76	7.69E+00	3.88E+00	7.66E-01	-4.94E+00	-1.64E+00	-1.89E-01	2.53E-02	7.46E-03	9.40E-04	-3.58E-02	-1.40E-02	-1.94E-03
372634.7	3757211.58	7.39E+00	4.04E+00	4.44E-01	-3.48E+00	-7.08E-01	-2.05E-01	1.36E-02	8.52E-03	3.60E-04	-2.83E-02	-8.27E-03	-1.83E-03
372636.64	3756941.19	7.83E+00	4.71E+00	7.25E-01	-2.85E+00	-8.51E-01	-1.96E-01	2.52E-02	8.91E-03	7.90E-04	-2.08E-02	-9.52E-03	-1.96E-03
372650.02	3757248.61	7.05E+00	3.82E+00	4.02E-01	-3.35E+00	-6.82E-01	-2.03E-01	1.34E-02	8.18E-03	3.20E-04	-2.73E-02	-7.94E-03	-1.78E-03
372671.9	3757332.14	6.74E+00	3.66E+00	3.18E-01	-2.88E+00	-6.86E-01	-1.97E-01	1.39E-02	6.60E-03	2.30E-04	-2.22E-02	-7.50E-03	-1.67E-03
372672.36	3756975.42	7.42E+00	4.68E+00	6.69E-01	-2.80E+00	-9.69E-01	-1.96E-01	2.45E-02	8.30E-03	7.30E-04	-2.05E-02	-1.03E-02	-1.92E-03
372672.57	3757018.04	7.33E+00	4.89E+00	6.33E-01	-2.93E+00	-1.03E+00	-1.98E-01	2.25E-02	7.98E-03	6.50E-04	-2.13E-02	-1.12E-02	-1.91E-03
372692.63	3756588.53	5.64E+00	3.62E+00	5.91E-01	-8.89E+00	-1.83E+00	-1.56E-01	2.19E-02	6.61E-03	7.50E-04	-6.32E-02	-1.57E-02	-1.57E-03
372694.6	3756751.91	6.51E+00	3.45E+00	7.03E-01	-7.45E+00	-1.46E+00	-1.76E-01	2.17E-02	7.16E-03	9.10E-04	-5.33E-02	-1.29E-02	-1.8

Incremental Operational Local Concentrations

UTM X	UTM Y	Aircraft			Tugs								
		SO2_01H1	SO2_08H1	SO2_AN00	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00	TOG_01H1	TOG_08H1	TOG_AN00
373058.79	3755899.65	4.61E+00	1.18E+00	9.34E-02	-2.32E+00	-6.54E-01	-4.98E-02	1.31E-02	2.23E-03	6.00E-05	-1.67E-02	-5.73E-03	-4.40E-04
373077.68	3757731.38	3.99E+00	1.50E+00	1.10E-01	-1.26E+00	-1.38E+00	-1.46E-01	1.12E-02	2.08E-03	7.00E-05	-9.03E-03	-1.11E-02	-1.15E-03
373089.44	3756434.13	3.85E+00	1.48E+00	2.48E-01	-6.86E+00	-1.75E+00	-1.12E-01	1.34E-02	4.09E-03	2.50E-04	-4.91E-02	-1.34E-02	-1.00E-03
373118.11	3756991.19	4.12E+00	1.81E+00	3.91E-01	-4.46E+00	-1.61E+00	-1.62E-01	1.49E-02	3.50E-03	4.80E-04	-3.15E-02	-1.28E-02	-1.48E-03
373137.84	3755759.39	4.18E+00	9.82E-01	7.75E-02	-2.27E+00	-4.44E-01	-4.01E-02	1.16E-02	2.51E-03	5.00E-05	-1.68E-02	-3.58E-03	-3.50E-04
373138.33	3755829.37	4.29E+00	9.84E-01	8.10E-02	-2.71E+00	-5.86E-01	-4.40E-02	1.02E-02	2.36E-03	5.00E-05	-2.00E-02	-4.91E-03	-3.80E-04
373138.82	3755899.35	4.05E+00	1.12E+00	8.61E-02	-2.20E+00	-6.83E-01	-4.88E-02	1.34E-02	2.01E-03	6.00E-05	-1.58E-02	-5.90E-03	-4.20E-04
373159.49	3757731.01	3.83E+00	1.40E+00	1.14E-01	-1.41E+00	-1.13E+00	-1.43E-01	1.09E-02	2.72E-03	8.00E-05	-1.00E-02	-9.40E-03	-1.12E-03
373174.45	3756432.91	3.48E+00	1.31E+00	2.22E-01	-6.66E+00	-1.70E+00	-1.07E-01	1.23E-02	3.76E-03	2.30E-04	-4.78E-02	-1.29E-02	-9.40E-04
373179.17	3757023.66	3.83E+00	1.68E+00	3.62E-01	-3.77E+00	-1.46E+00	-1.59E-01	1.50E-02	3.65E-03	4.50E-04	-2.67E-02	-1.17E-02	-1.43E-03
373213.14	3755758.34	3.90E+00	8.49E-01	7.15E-02	-2.36E+00	-4.82E-01	-3.94E-02	1.09E-02	2.42E-03	5.00E-05	-1.74E-02	-3.82E-03	-3.40E-04
373236.62	3757073.64	3.61E+00	1.66E+00	3.32E-01	-3.10E+00	-1.17E+00	-1.57E-01	1.59E-02	4.24E-03	4.10E-04	-2.20E-02	-9.60E-03	-1.39E-03
373241.3	3757730.64	3.57E+00	1.45E+00	1.16E-01	-1.50E+00	-8.81E-01	-1.41E-01	9.74E-03	3.36E-03	9.00E-05	-1.20E-02	-7.74E-03	-1.11E-03
373259.45	3756431.68	3.19E+00	1.18E+00	2.01E-01	-6.46E+00	-1.64E+00	-1.03E-01	1.14E-02	3.47E-03	2.10E-04	-4.65E-02	-1.25E-02	-9.00E-04
373288.44	3755757.29	3.68E+00	7.71E-01	6.60E-02	-2.45E+00	-5.25E-01	-3.86E-02	1.01E-02	2.30E-03	5.00E-05	-1.81E-02	-4.11E-03	-3.30E-04
373303.06	3757072.9	3.34E+00	1.44E+00	3.10E-01	-3.34E+00	-1.33E+00	-1.53E-01	1.40E-02	3.42E-03	3.90E-04	-2.37E-02	-1.06E-02	-1.34E-03
373317.14	3756432.03	3.00E+00	1.10E+00	1.88E-01	-6.33E+00	-1.61E+00	-1.01E-01	1.08E-02	3.30E-03	2.00E-04	-4.56E-02	-1.22E-02	-8.70E-04
373323.11	3757730.27	3.41E+00	1.47E+00	1.18E-01	-1.45E+00	-6.58E-01	-1.38E-01	9.36E-03	3.96E-03	1.00E-04	-1.23E-02	-6.21E-03	-1.09E-03
373323.28	3757744.87	3.40E+00	1.43E+00	1.14E-01	-1.48E+00	-7.24E-01	-1.37E-01	9.24E-03	3.74E-03	1.00E-04	-1.23E-02	-6.63E-03	-1.09E-03
373363.74	3755756.24	3.41E+00	7.53E-01	6.13E-02	-2.56E+00	-5.65E-01	-3.79E-02	9.22E-03	2.15E-03	4.00E-05	-1.89E-02	-4.43E-03	-3.20E-04
373365.13	3755845.96	3.19E+00	9.03E-01	6.58E-02	-2.14E+00	-6.84E-01	-4.25E-02	1.21E-02	1.64E-03	5.00E-05	-1.53E-02	-5.70E-03	-3.50E-04
373366.53	3755935.69	3.52E+00	8.99E-01	7.26E-02	-1.94E+00	-6.13E-01	-4.86E-02	1.30E-02	2.14E-03	5.00E-05	-1.39E-02	-5.01E-03	-4.00E-04
373367.92	3756025.41	3.47E+00	7.61E-01	8.21E-02	-1.74E+00	-6.32E-01	-5.64E-02	1.42E-02	2.63E-03	5.00E-05	-1.24E-02	-5.19E-03	-4.70E-04
373369.31	3756115.13	3.21E+00	7.67E-01	9.54E-02	-3.28E+00	-1.05E+00	-6.56E-02	9.40E-03	1.80E-03	6.00E-05	-2.57E-02	-8.23E-03	-5.50E-04
373369.5	3757072.16	3.13E+00	1.37E+00	2.92E-01	-3.99E+00	-1.47E+00	-1.48E-01	1.19E-02	2.69E-03	3.70E-04	-2.81E-02	-1.14E-02	-1.30E-03
373370.37	3757159.75	3.18E+00	1.62E+00	2.81E-01	-2.77E+00	-8.22E-01	-1.50E-01	1.38E-02	4.20E-03	3.40E-04	-1.97E-02	-7.11E-03	-1.30E-03
373370.71	3756204.86	3.18E+00	7.77E-01	1.13E-01	-4.46E+00	-1.16E+00	-7.52E-02	9.39E-03	2.00E-03	8.00E-05	-3.35E-02	-9.00E-03	-6.30E-04
373371.24	3757247.34	3.25E+00	2.00E+00	2.60E-01	-3.15E+00	-9.81E-01	-1.51E-01	1.38E-02	4.11E-03	3.00E-04	-2.24E-02	-8.56E-03	-1.29E-03
373372.1	3756294.58	2.86E+00	8.76E-01	1.35E-01	-5.02E+00	-1.50E+00	-8.47E-02	1.03E-02	2.10E-03	1.10E-04	-3.75E-02	-1.15E-02	-7.20E-04
373372.12	3757334.94	3.32E+00	2.20E+00	2.37E-01	-3.03E+00	-1.01E+00	-1.50E-01	1.24E-02	4.22E-03	2.70E-04	-2.16E-02	-9.01E-03	-1.27E-03
373372.99	3757422.53	3.42E+00	2.09E+00	2.13E-01	-3.68E+00	-1.05E+00	-1.49E-01	7.46E-03	4.02E-03	2.30E-04	-2.82E-02	-9.26E-03	-1.24E-03
373373.72	3756378.86	2.66E+00	9.71E-01	1.60E-01	-5.39E+00	-1.61E+00	-9.31E-02	1.21E-02	2.63E-03	1.50E-04	-3.94E-02	-1.24E-02	-7.90E-04
373373.86	3757510.12	3.40E+00	1.80E+00	1.86E-01	-3.28E+00	-8.55E-01	-1.46E-01	8.76E-03	4.75E-03	1.90E-04	-2.51E-02	-7.49E-03	-1.21E-03
373374.73	3757597.71	3.37E+00	1.66E+00	1.59E-01	-2.93E+00	-5.41E-01	-1.43E-01	8.40E-03	5.61E-03	1.60E-04	-2.30E-02	-5.30E-03	-1.16E-03
373374.83	3756432.37	2.82E+00	1.03E+00	1.76E-01	-6.21E+00	-1.57E+00	-9.82E-02	1.03E-02	3.14E-03	1.80E-04	-4.47E-02	-1.19E-02	-8.40E-04
373375.6	3757685.31	3.27E+00	1.54E+00	1.32E-01	-2.07E+00	-4.98E-01	-1.38E-01	9.55E-03	4.88E-03	1.20E-04	-1.65E-02	-4.90E-03	-1.11E-03
373393.43	3757684.85	3.25E+00	1.54E+00	1.32E-01	-2.15E+00	-4.94E-01	-1.38E-01	9.46E-03	4.96E-03	1.20E-04	-1.70E-02	-4.86E-03	-1.10E-03
373394.3	3757744.19	3.19E+00	1.42E+00	1.15E-01	-1.60E+00	-5.47E-01	-1.35E-01	9.14E-03	4.21E-03	1.00E-04	-1.32E-02	-5.40E-03	-1.06E-03
372241	3757383	9.96E+00	2.46E+00	2.26E-01	-1.64E+00	-2.34E+00	-2.22E-01	1.18E-02	1.34E-03	1.10E-04	-1.58E-02	-1.90E-02	-1.79E-03
368494.88	3756671.28	-2.78E+01	-7.71E+00	-1.07E+00	-1.12E+01	-2.95E+00	-5.58E-01	5.05E-03	4.58E-03	-3.40E-04	-7.47E-02	-1.85E-02	-3.37E-03
370394.8	3756845.73	8.05E+00	5.12E+00	1.21E-01	-5.18E+00	-1.75E+00	-6.53E-01	2.24E-02	4.91E-03	-3.00E-05	-6.34E-02	-1.82E-02	-4.81E-03
369532.57	3755391.67	9.34E+00	-1.32E+00	-1.67E-01	-1.60E+00	-1.58E+00	-3.39E-01	1.77E-02	4.91E-03	-1.20E-04	-1.31E-02	-1.44E-02	-2.43E-03
369574.04	3758166.39	1.12E+00	-5.17E-01	-3.69E-02	-1.08E+00	-8.71E-01	-7.88E-02	5.20E-03	1.04E-03	1.00E-05	-1.28E-02	-6.14E-03	-5.50E-04
369581.37	3758516.07	-9.90E-02	-4.63E-01	-2.94E-02	-1.18E+00	-4.22E-01	-6.00E-02	5.37E-03	1.42E-03	0.00E+00	-9.30E-03	-3.53E-03	-4.10E-04
369830.08	3755394.84	-2.86E+00	2.36E-01	-7.42E-02	-1.84E+00	-1.32E+00	-3.09E-01	1.25E-02	5.36E-03	0.00E+00	-1.70E-02	-1.17E-02	-2.24E-03
370114.12	3758186.53	2.29E+00	5.99E-01	-2.12E-02	-1.42E+00	-6.41E-01	-7.72E-02	5.16E-03	1.19E-03	1.00E-05	-1.07E-02	-5.84E-03	-5.40E-04
371021.69	3757820.6	7.46E+00	1.06E+00	3.77E-03	-3.14E+00	-4.46E-01	-1.22E-01	5.78E-03	3.21E-03	2.00E-05	-2.26E-02	-4.16E-03	-8.90E-04
367395.04	3758065.94	-2.92E+00	-7.00E-01	-6.67E-02	-1.15E+00	-6.37E-01	-6.57E-02	4.36E-03	1.24E-03	0.00E+00	-8.70E-03	-4.68E-03	-2.40E-04
371641	3756983	3.15E+01	1.04E+01	8.84E-01	8.90E-01	-2.40E+00	-3.79E-01	2.63E-02	5.32E-03	4.30E-04	-8.16E-03	-2.30E-02	-3.44E-03
371741	3756983	2.82E+01	8.76E+00	8.80E-01	-2.09E+00	-1.77E+00	-3.63E-01	1.94E-02	5.86E-03	4.90E-04	-3.10E-02	-1.97E-02	-3.32E-03
371841	3756983	2.44E+01	8.26E+00	9.37E-01	-3.01E+00	-1.14E+00	-3.38E-01	2.23E-02	8.20E-03	5.50E-04	-2.96E-02	-1.37E-02	-3.17E-03
371941	3756983	2.07E+01	8.25E+00	1.00E+00	-3.73E+00	-1.08E+00	-3.09E-01	2.11E-02	8.97E-03	6.10E-04	-3.24E-02	-1.32E-02	-3.01E-03
371941	3757683	8.37E+00	2.33E+00	7.34E-02	-2.02E+00	-1.25E+00	-1.60E-01	7.41E-03	1.63E-03	2.00E-05	-1.78E-02	-9.89E-03	-1.21E-03
372041	3756983	1.81E+01	8.66E+00	1.04E+00	-3.91E+00	-7.83E-01	-2.83E-01	2.11E-02	1.05E-02	6.50E-04	-3.11E-02	-1.20E-02	-2.84E-03
372141	3756983	1.55E+01	8.48E-01	1.04E+00	-3.56E+00	-4.23E-01	-2.61E-01	2.15E-02	1.23E-02	7.10E-04	-2.82E-02	-9.56E-03	-2.67E-03
372241	3756983	1.34E+01	7.80E+00	9.97E-01	-3.34E+00	-3.39E-01	-2.43E-01	1.90E-02	1.30E-02	7.50E-04	-3.02E-02	-8.38E-03	-2.51E-03
372341	3756983	1.19E+01	7.06E+00	9.31E-01	-3.36E+00	-7.55E-01	-2.29E-01	1.85E-02	1.15E-02	7.70E-04	-2.98E-02	-1.04E-02	-2.36E-03
372441	3756983	1.03E+01	6.61E+00	8.51E-01	-3.66E+00	-1.26E+00	-2.18E-01	1.95E-02	9.00E-03	7.70E-04	-2.80E-02	-1.36E-02	-2.21E-03
372541	3756983	8.84E+00	5.88E+00	7.67E-01	-3.06E+00	-1.07E+00	-2.08E-01	2.32E-02	8.91E-03	7.60E-04	-2.24E-02	-1.22E-02	-2.09E-03
372641	3756983	7.67E+00	5.06E+00	6.86E-01	-2.78E+00	-1.00E+00	-1.99E-01	2.49E-02	8.31E-03	7.20E-04	-2.03E-02	-1.11E-02	-1.95E-03
370900	3755500	9.63E+00	5.23E+00	2.04E-01	-1.93E+00	-5.01E-01	-1.53E-01	9.57E-03	5.22E-03	2.70E-04	-1.90E-02	-8.04E-03	-1.29E-03
371041	3757083	1.95E+01	6.38E+00	2.91E-01	-3.42E+00	-9.10E-01	-3.64E-01	8.99E-03	6.41E-03	1.00E-04	-3.11E-02	-1.14E-02	-2.90E-03
371041	3757183	1.73E+01	4.78E+00	1.88E-01	-2.84E+00	-8.67E-01	-3.05E-01	8.18E-03	5.47E-03	6.00E-05	-2.64E-02	-9.79E-03	-2.38E-03
371041	3757283	1.44E+01	3.16E+00	1.18E-01	-2.87E+00	-8.46E-01	-2.58E-01	7.50E-03	4.71E-03	5.00E-			

Incremental Operational Local Concentrations

UTM X	UTM Y	Aircraft						Tugs					
		SO2_01H1	SO2_08H1	SO2_AN00	TOG_01H1	TOG_08H1	TOG_AN00	PM10_01H1	PM10_08H1	PM10_AN00	TOG_01H1	TOG_08H1	TOG_AN00
372141	3757283	1.21E+01	3.23E+00	3.10E-01	-1.49E+00	-2.34E+00	-2.48E-01	1.26E-02	2.09E-03	1.60E-04	-1.63E-02	-1.95E-02	-2.04E-03
372241	3757083	1.26E+01	6.13E+00	7.07E-01	-3.71E+00	-6.77E-01	-2.53E-01	1.90E-02	9.57E-03	4.70E-04	-2.74E-02	-9.66E-03	-2.37E-03
372241	3757183	1.14E+01	4.89E+00	4.85E-01	-3.09E+00	-1.10E+00	-2.51E-01	1.60E-02	5.96E-03	2.90E-04	-2.43E-02	-1.13E-02	-2.19E-03
372241	3757283	1.06E+01	3.39E+00	3.29E-01	-1.68E+00	-2.21E+00	-2.40E-01	1.46E-02	2.99E-03	1.80E-04	-1.45E-02	-1.72E-02	-2.00E-03
372241	3757483	8.73E+00	1.90E+00	1.56E-01	-1.61E+00	-1.90E+00	-2.02E-01	1.09E-02	1.98E-03	7.00E-05	-1.43E-02	-1.54E-02	-1.58E-03
372241	3757583	7.89E+00	1.44E+00	1.08E-01	-2.06E+00	-1.47E+00	-1.81E-01	9.56E-03	2.41E-03	4.00E-05	-1.72E-02	-1.19E-02	-1.39E-03
372241	3757683	6.96E+00	1.21E+00	7.46E-02	-1.88E+00	-1.21E+00	-1.62E-01	8.79E-03	2.50E-03	3.00E-05	-1.62E-02	-9.66E-03	-1.23E-03
372341	3757083	1.10E+01	6.05E+00	6.96E-01	-3.58E+00	-5.24E-01	-2.38E-01	1.68E-02	1.07E-02	5.10E-04	-2.99E-02	-8.47E-03	-2.25E-03
372341	3757183	1.03E+01	4.69E+00	4.97E-01	-3.25E+00	-7.74E-01	-2.38E-01	1.73E-02	7.38E-03	3.30E-04	-2.38E-02	-9.10E-03	-2.10E-03
372341	3757283	9.46E+00	3.80E+00	3.47E-01	-2.20E+00	-1.52E+00	-2.31E-01	1.38E-02	4.31E-03	2.10E-04	-1.79E-02	-1.35E-02	-1.94E-03
372341	3757383	8.82E+00	2.64E+00	2.40E-01	-1.44E+00	-2.28E+00	-2.17E-01	1.32E-02	1.83E-03	1.30E-04	-1.23E-02	-1.79E-02	-1.76E-03
372341	3757483	8.34E+00	1.90E+00	1.67E-01	-1.60E+00	-2.30E+00	-2.00E-01	1.10E-02	7.00E-04	8.00E-05	-1.44E-02	-1.82E-02	-1.58E-03
372341	3757583	7.38E+00	1.48E+00	1.16E-01	-1.81E+00	-1.81E+00	-1.81E-01	9.61E-03	1.50E-03	5.00E-05	-1.52E-02	-1.44E-02	-1.40E-03
372341	3757683	6.82E+00	1.15E+00	8.07E-02	-1.90E+00	-1.41E+00	-1.62E-01	9.27E-03	2.02E-03	3.00E-05	-1.57E-02	-1.11E-02	-1.24E-03
372441	3757083	9.71E+00	5.52E+00	6.69E-01	-3.57E+00	-6.59E-01	-2.25E-01	1.58E-02	1.03E-02	5.90E-04	-3.00E-02	-9.00E-03	-2.13E-03
372441	3757183	9.20E+00	4.68E+00	4.99E-01	-3.46E+00	-6.49E-01	-2.26E-01	1.62E-02	8.52E-03	3.60E-04	-2.61E-02	-8.33E-03	-2.02E-03
372441	3757283	8.65E+00	3.76E+00	3.59E-01	-2.53E+00	-9.62E-01	-2.21E-01	1.62E-02	5.59E-03	2.40E-04	-1.86E-02	-9.83E-03	-1.88E-03
372441	3757383	7.98E+00	3.01E+00	2.54E-01	-1.83E+00	-1.82E+00	-2.11E-01	1.26E-02	2.97E-03	1.50E-04	-1.44E-02	-1.49E-02	-1.73E-03
372441	3757483	7.51E+00	2.09E+00	1.78E-01	-1.44E+00	-2.23E+00	-1.97E-01	1.21E-02	1.01E-03	1.00E-04	-1.21E-02	-1.78E-02	-1.56E-03
372441	3757583	7.09E+00	1.50E+00	1.25E-01	-1.48E+00	-2.17E+00	-1.80E-01	1.01E-02	5.60E-04	6.00E-05	-1.28E-02	-1.68E-02	-1.41E-03
372441	3757683	6.41E+00	1.15E+00	8.75E-02	-1.89E+00	-1.75E+00	-1.63E-01	8.55E-03	1.05E-03	4.00E-05	-1.57E-02	-1.36E-02	-1.25E-03
372541	3757083	8.75E+00	5.09E+00	6.31E-01	-3.49E+00	-9.67E-01	-2.14E-01	1.55E-02	9.08E-03	5.50E-04	-2.90E-02	-1.06E-02	-2.03E-03
372541	3757183	8.17E+00	4.50E+00	4.91E-01	-3.47E+00	-6.60E-01	-2.15E-01	1.43E-02	9.00E-03	3.80E-04	-2.87E-02	-8.28E-03	-1.93E-03
372541	3757283	7.88E+00	3.62E+00	3.66E-01	-2.90E+00	-7.05E-01	-2.12E-01	1.57E-02	6.69E-03	2.50E-04	-2.11E-02	-9.71E-03	-1.81E-03
372541	3757383	7.37E+00	3.06E+00	2.65E-01	-1.77E+00	-1.32E+00	-2.04E-01	1.43E-02	4.11E-03	1.70E-04	-1.31E-02	-1.17E-02	-1.68E-03
372541	3757483	6.79E+00	2.42E+00	1.89E-01	-1.58E+00	-1.98E+00	-1.92E-01	1.17E-02	1.91E-03	1.10E-04	-1.23E-02	-1.58E-02	-1.54E-03
372541	3757583	6.47E+00	1.68E+00	1.34E-01	-1.43E+00	-2.13E+00	-1.78E-01	1.12E-02	8.20E-04	7.00E-05	-1.17E-02	-1.67E-02	-1.40E-03
372541	3757683	6.09E+00	1.19E+00	9.44E-02	-1.47E+00	-1.95E+00	-1.63E-01	9.34E-03	6.90E-04	5.00E-05	-1.23E-02	-1.50E-02	-1.25E-03
372641	3757383	6.75E+00	2.86E+00	2.73E-01	-2.13E+00	-8.58E-01	-1.96E-01	1.51E-02	5.15E-03	1.80E-04	-1.55E-02	-8.64E-03	-1.63E-03
372641	3757483	6.31E+00	2.51E+00	1.98E-01	-1.65E+00	-1.59E+00	-1.87E-01	1.27E-02	2.89E-03	1.20E-04	-1.20E-02	-1.31E-02	-1.51E-03
372641	3757583	5.88E+00	1.97E+00	1.42E-01	-1.47E+00	-1.96E+00	-1.76E-01	1.09E-02	1.28E-03	8.00E-05	-1.15E-02	-1.58E-02	-1.38E-03
372641	3757683	5.69E+00	1.37E+00	1.01E-01	-1.32E+00	-2.00E+00	-1.62E-01	1.03E-02	6.90E-04	5.00E-05	-1.08E-02	-1.55E-02	-1.25E-03
372741	3757683	5.14E+00	1.62E+00	1.08E-01	-1.47E+00	-1.89E+00	-1.60E-01	1.02E-02	1.07E-03	6.00E-05	-1.14E-02	-1.50E-02	-1.24E-03
368085	3755395	-1.10E+01	-4.95E+00	-5.51E-01	-4.29E+00	-3.11E+00	-3.44E-01	5.82E-03	8.10E-04	-2.10E-04	-3.08E-02	-2.21E-02	-2.12E-03
368185	3755395	-1.50E+01	-6.01E+00	-5.35E-01	-3.49E+00	-3.15E+00	-3.55E-01	7.75E-03	1.05E-03	-2.30E-04	-2.61E-02	-2.13E-02	-2.21E-03
368285	3755395	-1.23E+01	-6.73E+00	-5.59E-01	-4.14E+00	-3.16E+00	-3.67E-01	6.11E-03	8.30E-04	-2.30E-04	-2.94E-02	-2.19E-02	-2.28E-03
368385	3755395	-1.24E+01	-6.24E+00	-5.36E-01	-4.11E+00	-3.03E+00	-3.71E-01	6.54E-03	7.70E-04	-2.30E-04	-2.91E-02	-2.19E-02	-2.34E-03
368485	3755395	-1.23E+01	-5.16E+00	-5.17E-01	-4.37E+00	-3.01E+00	-3.75E-01	7.34E-03	6.00E-04	-2.30E-04	-3.10E-02	-2.21E-02	-2.39E-03
368585	3755395	-2.00E+01	-7.11E+00	-5.22E-01	-4.98E+00	-3.13E+00	-3.85E-01	7.64E-03	1.30E-04	-2.40E-04	-3.53E-02	-2.31E-02	-2.46E-03
368685	3755395	-1.52E+01	-7.31E+00	-5.58E-01	-6.15E+00	-3.33E+00	-4.03E-01	6.37E-03	-4.30E-04	-2.50E-04	-4.02E-02	-2.43E-02	-2.56E-03
368785	3755395	-1.35E+01	-5.74E+00	-5.53E-01	-5.61E+00	-3.34E+00	-4.05E-01	6.38E-03	-3.60E-04	-2.50E-04	-4.04E-02	-2.43E-02	-2.59E-03
368885	3755395	-1.28E+01	-5.02E+00	-5.38E-01	-5.20E+00	-3.28E+00	-4.08E-01	6.59E-03	-8.00E-05	-2.50E-04	-3.72E-02	-2.39E-02	-2.63E-03
368985	3755395	-1.14E+01	-6.18E+00	-5.04E-01	-4.01E+00	-3.21E+00	-4.08E-01	8.26E-03	1.60E-04	-2.40E-04	-2.91E-02	-2.34E-02	-2.64E-03
369085	3755395	-1.07E+01	-6.01E+00	-4.77E-01	-2.12E+00	-3.00E+00	-4.14E-01	1.25E-02	1.00E-03	-2.30E-04	-1.68E-02	-2.20E-02	-2.71E-03
369185	3755395	-9.13E+00	-4.09E+00	-4.29E-01	-9.17E-01	-2.63E+00	-4.13E-01	1.57E-02	2.18E-03	-2.20E-04	-8.83E-03	-1.97E-02	-2.74E-03
369285	3755395	-6.26E+00	-3.40E+00	-3.74E-01	-2.93E-01	-2.25E+00	-4.04E-01	1.76E-02	3.23E-03	-2.00E-04	-6.47E-03	-1.74E-02	-2.72E-03
369385	3755395	-7.45E+00	-2.41E+00	-2.77E-01	-2.21E-01	-1.86E+00	-3.86E-01	1.90E-02	4.08E-03	-1.70E-04	-6.32E-03	-1.53E-02	-2.66E-03
369485	3755395	-1.02E+01	-1.98E+00	-1.92E-01	-1.94E+00	-1.54E+00	-3.52E-01	1.85E-02	4.89E-03	-1.30E-04	-1.09E-02	-1.40E-02	-2.51E-03
369585	3755395	-8.02E+00	-5.86E-01	-1.51E-01	-1.98E+00	-1.58E+00	-3.36E-01	1.59E-02	4.78E-03	-9.00E-05	-1.61E-02	-1.45E-02	-2.43E-03
369685	3755395	-5.85E+00	-3.61E-01	-1.26E-01	-1.66E+00	-1.66E+00	-3.33E-01	1.32E-02	4.05E-03	-6.00E-05	-1.58E-02	-1.46E-02	-2.39E-03
369785	3755395	-3.56E+00	4.55E-02	-9.38E-02	-1.72E+00	-1.51E+00	-3.18E-01	1.25E-02	4.90E-03	-2.00E-05	-1.58E-02	-1.29E-02	-2.29E-03
369885	3755395	-2.16E+00	5.18E-01	-5.48E-02	-2.25E+00	-1.08E+00	-2.98E-01	1.16E-02	5.84E-03	2.00E-05	-1.97E-02	-1.00E-02	-2.18E-03
369985	3755395	-6.78E-01	1.14E+00	-3.87E-02	-2.36E+00	-6.13E-01	-2.80E-01	1.16E-02	6.39E-03	6.00E-05	-1.78E-02	-6.56E-03	-2.05E-03
370085	3755395	-7.30E-01	1.67E+00	-7.92E-03	-2.07E+00	-6.98E-01	-2.57E-01	1.25E-02	6.18E-03	9.00E-05	-1.47E-02	-7.29E-03	-1.90E-03
370185	3755395	6.39E-02	2.19E+00	2.44E-02	-2.87E+00	-5.64E-01	-2.41E-01	1.08E-02	6.53E-03	1.10E-04	-2.03E-02	-6.78E-03	-1.80E-03
370285	3755395	2.71E+00	4.01E+00	7.57E-02	-1.84E+00	-6.75E-02	-2.24E-01	1.16E-02	7.06E-03	1.40E-04	-1.67E-02	-4.71E-03	-1.72E-03
370377.81	3755313.33	3.08E+00	3.54E+00	8.47E-02	-1.23E+00	3.60E-02	-1.90E-01	1.09E-02	6.19E-03	1.20E-04	-1.35E-02	-3.56E-03	-1.48E-03
370477.81	3755313.33	4.10E+00	2.90E+00	9.72E-02	-3.72E+00	3.86E-01	-1.77E-01	6.31E-03	5.56E-03	1.40E-04	-3.15E-02	-5.48E-03	-1.38E-03
370577.81	3755313.33	5.10E+00	2.60E+00	1.16E-01	-1.45E+00	-5.61E-01	-1.64E-01	1.00E-02	5.33E-03	1.50E-04	-1.54E-02	-6.32E-03	-1.30E-03
370677.81	3755313.33	6.46E+00	2.74E+00	1.24E-01	-3.11E+00	-7.19E-01	-1.53E-01	8.21E-03	4.35E-03	1.50E-04	-2.72E-02	-8.05E-03	-1.22E-03
370777.81	3755313.33	7.38E+00	3.59E+00	1.25E-01	-1.19E+00	-3.58E-01	-1.42E-01	8.56E-03	4.78E-03	1.50E-04	-1.77E-02	-5.60E-03	-1.15E-03
370877.81	3755313.33	8.12E+00	4.67E+00	1.33E-01	-1.52E+00	-4.00E-01	-1.33E-01	8.34E-03	4.49E-03	1.60E-04	-1.71E-02	-6.47E-03	-1.08E-03
370977.81	3755313.33	7.60E+00	4.67E+00	1.45E-01	-1.79E+00	-6.19E-01	-1.23E-01	9.41E-03	3.65E-03	1.80E-04	-1.44E-02	-8.23E-03	-1.01E-03
371077.81	3755313.33	7.56E+00	3.94E+00	1.59E-01	-1.60E+00	-1.02E+00	-1.12E-01	8.37E-03	3.22E-03	1.80E-04	-1.49E-02	-9.02E-03	-9.40E-04
371177.81	3755313.33	7.59E+00	3.37E+00	1.70E-01	-1.50E+00	-8.23E-01	-1.01E-01	8.09E-03	4.08E-03	1.90E-04	-1.43E-02	-7.60E-03	-8.7

ORG PROFILE NUMBER	SAROAD	WEIGHT FRACTION TOG	ORG PROFILE NAME	SPECIES	CAS
716	91289	0.0514	Medium cure asphalt	c10 alkyl cyclohexanes	
716	98064	0.0342	Medium cure asphalt	c8 alkyl cyclohexanes	
716	98065	0.0987	Medium cure asphalt	c9 alkyl cyclohexanes	
716	45104	0.0292	Medium cure asphalt	c9 dialkyl benzenes	
716	45203	0.0232	Medium cure asphalt	ethyl benzene	100-41-4
716	45105	0.0937	Medium cure asphalt	isomers of butylbenzene	104-51-8
716	43109	0.0806	Medium cure asphalt	isomers of decane	124-18-5
716	43108	0.0201	Medium cure asphalt	isomers of nonane	111-84-2
716	43261	0.0212	Medium cure asphalt	methylcyclohexane	108-87-2
716	43238	0.1249	Medium cure asphalt	n-decane	124-18-5
716	43235	0.1047	Medium cure asphalt	n-nonane	111-84-2
716	43233	0.0564	Medium cure asphalt	n-octane	111-65-9
716	43241	0.0212	Medium cure asphalt	n-undecane	1120-21-4
716	45204	0.0373	Medium cure asphalt	o-xylene	95-47-6
716	45202	0.0645	Medium cure asphalt	toluene	108-88-3
716	45107	0.0534	Medium cure asphalt	trimethylbenzenes	108-67-8
716	45102	0.0856	Medium cure asphalt	xylene (mixed)	1330-20-7
717	98104	0.0222	Architectural surface coating-water based paint	1-chlorobutane	109-69-3
717	98111	0.0141	Architectural surface coating-water based paint	1-ethoxy-2-propanol	1569-02-4
717	98113	0.0071	Architectural surface coating-water based paint	1-heptanol	111-70-6
717	43391	0.001	Architectural surface coating-water based paint	2-butyltetrahydrofuran	1004-29-1
717	98112	0.0101	Architectural surface coating-water based paint	2-ethyl-1-hexanol	104-76-7
717	98105	0.0061	Architectural surface coating-water based paint	3-(chloromethyl)-heptane	1230-40-6
717	45201	0.003	Architectural surface coating-water based paint	benzene	71-43-2
717	98107	0.002	Architectural surface coating-water based paint	dibutyl ether	142-96-1
717	98110	0.0071	Architectural surface coating-water based paint	diethylene glycol monobutyl ether	112-34-5
717	43812	0.0061	Architectural surface coating-water based paint	ethyl chloride (chloroethane)	75-00-3
717	98106	0.0525	Architectural surface coating-water based paint	ethyl isopropyl ether	625-54-7
717	43370	0.0051	Architectural surface coating-water based paint	ethylene glycol	107-21-1
717	43371	0.0141	Architectural surface coating-water based paint	hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5
717	98115	0.003	Architectural surface coating-water based paint	isoamyl isobutyrate	2050-01-3
717	43110	0.0101	Architectural surface coating-water based paint	isomers of undecane	1120-21-4
717	43801	0.0051	Architectural surface coating-water based paint	methyl chloride (chloromethane)	74-87-3
717	98114	0.001	Architectural surface coating-water based paint	methyl isobutyrate	547-63-7
717	43802	0.0556	Architectural surface coating-water based paint	methylene chloride (dichloromethane)	75-09-2
717	43305	0.202	Architectural surface coating-water based paint	n-butyl alcohol	71-36-3
717	43238	0.002	Architectural surface coating-water based paint	n-decane	124-18-5
717	43241	0.001	Architectural surface coating-water based paint	n-undecane	1120-21-4
717	98109	0.0101	Architectural surface coating-water based paint	propylcyclohexanone	69824-91-5
717	98116	0.2717	Architectural surface coating-water based paint	substituted c7 ester (c12)	
717	98117	0.2879	Architectural surface coating-water based paint	substituted c9 ester (c12)	
818	45234	0.0005	Farm equipment - diesel - light & heavy - (ems=actual weight)	(1-methylpropyl)benzene	135-98-8
818	45235	0.0013	Farm equipment - diesel - light & heavy - (ems=actual weight)	(2-methylpropyl)benzene	538-93-2
818	43551	0.0751	Farm equipment - diesel - light & heavy - (ems=actual weight)	[d] acetone [deleted/obsolete emittent id]	67-64-1
818	45225	0.0012	Farm equipment - diesel - light & heavy - (ems=actual weight)	1,2,3-trimethylbenzene	526-73-8
818	45208	0.0053	Farm equipment - diesel - light & heavy - (ems=actual weight)	1,2,4-trimethylbenzene	95-63-6
818	98154	0.0009	Farm equipment - diesel - light & heavy - (ems=actual weight)	1,2-diethylbenzene (ortho)	135-01-3
818	43208	0.0047	Farm equipment - diesel - light & heavy - (ems=actual weight)	1,2-propadiene	463-49-0
818	45207	0.0019	Farm equipment - diesel - light & heavy - (ems=actual weight)	1,3,5-trimethylbenzene	108-67-8
818	43218	0.0019	Farm equipment - diesel - light & heavy - (ems=actual weight)	1,3-butadiene	106-99-0
818	43213	0.0067	Farm equipment - diesel - light & heavy - (ems=actual weight)	1-butene	106-98-9
818	99915	0.0014	Farm equipment - diesel - light & heavy - (ems=actual weight)	1-methyl-2-ethylbenzene	611-14-3
818	99912	0.0025	Farm equipment - diesel - light & heavy - (ems=actual weight)	1-methyl-3-ethylbenzene	620-14-4
818	43224	0.0032	Farm equipment - diesel - light & heavy - (ems=actual weight)	1-pentene	109-67-1
818	43276	0.003	Farm equipment - diesel - light & heavy - (ems=actual weight)	2,2,4-trimethylpentane	540-84-1
818	43291	0.0006	Farm equipment - diesel - light & heavy - (ems=actual weight)	2,2-dimethylbutane	75-83-2
818	43279	0.0002	Farm equipment - diesel - light & heavy - (ems=actual weight)	2,3,4-trimethylpentane	565-75-3
818	43234	0.0003	Farm equipment - diesel - light & heavy - (ems=actual weight)	2,3-dimethyl-1-butene	563-78-0
818	98139	0.0001	Farm equipment - diesel - light & heavy - (ems=actual weight)	2,3-dimethylhexane	584-94-1
818	43274	0.0007	Farm equipment - diesel - light & heavy - (ems=actual weight)	2,3-dimethylpentane	565-59-3
818	43277	0.0004	Farm equipment - diesel - light & heavy - (ems=actual weight)	2,4-dimethylhexane	589-43-5
818	43271	0.0002	Farm equipment - diesel - light & heavy - (ems=actual weight)	2,4-dimethylpentane	108-08-7
818	98140	0.0006	Farm equipment - diesel - light & heavy - (ems=actual weight)	2-methylheptane	592-27-8
818	43275	0.0012	Farm equipment - diesel - light & heavy - (ems=actual weight)	2-methylhexane	591-76-4
818	43229	0.0039	Farm equipment - diesel - light & heavy - (ems=actual weight)	2-methylpentane	107-83-5
818	98169	0.0282	Farm equipment - diesel - light & heavy - (ems=actual weight)	3,3-dimethyl-1-butene	558-37-2
818	43295	0.0035	Farm equipment - diesel - light & heavy - (ems=actual weight)	3-methylhexane	589-34-4
818	43230	0.0012	Farm equipment - diesel - light & heavy - (ems=actual weight)	3-methylpentane	96-14-0
818	43503	0.0735	Farm equipment - diesel - light & heavy - (ems=actual weight)	acetaldehyde	75-07-0
818	43206	0.0425	Farm equipment - diesel - light & heavy - (ems=actual weight)	acetylene	74-86-2
818	98078	0.0175	Farm equipment - diesel - light & heavy - (ems=actual weight)	alkene ketone	--
818	45501	0.007	Farm equipment - diesel - light & heavy - (ems=actual weight)	benzaldehyde	100-52-7
818	45201	0.02	Farm equipment - diesel - light & heavy - (ems=actual weight)	benzene	71-43-2
818	98020	0.0005	Farm equipment - diesel - light & heavy - (ems=actual weight)	b-methylstyrene	637-50-3
818	43510	0.0187	Farm equipment - diesel - light & heavy - (ems=actual weight)	butyraldehyde	123-72-8
818	98050	0.0008	Farm equipment - diesel - light & heavy - (ems=actual weight)	c10 aromatics	--
818	43512	0.0011	Farm equipment - diesel - light & heavy - (ems=actual weight)	c5 aldehyde	--
818	98095	0.038	Farm equipment - diesel - light & heavy - (ems=actual weight)	c6 aldehydes	--
818	98049	0.005	Farm equipment - diesel - light & heavy - (ems=actual weight)	c9 aromatics	--
818	43217	0.0009	Farm equipment - diesel - light & heavy - (ems=actual weight)	cis-2-butene	590-18-1
818	43227	0.0003	Farm equipment - diesel - light & heavy - (ems=actual weight)	cis-2-pentene	627-20-3
818	98043	0.0002	Farm equipment - diesel - light & heavy - (ems=actual weight)	cumene	98-82-8
818	43248	0.0003	Farm equipment - diesel - light & heavy - (ems=actual weight)	cyclohexane	110-82-7
818	43264	0.0011	Farm equipment - diesel - light & heavy - (ems=actual weight)	cyclohexanone	108-94-1
818	43242	0.0001	Farm equipment - diesel - light & heavy - (ems=actual weight)	cyclopentane	287-92-3
818	43202	0.0057	Farm equipment - diesel - light & heavy - (ems=actual weight)	ethane	74-84-0
818	43302	0.0001	Farm equipment - diesel - light & heavy - (ems=actual weight)	ethyl alcohol	64-17-5
818	45203	0.0031	Farm equipment - diesel - light & heavy - (ems=actual weight)	ethyl benzene	100-41-4
818	43203	0.1438	Farm equipment - diesel - light & heavy - (ems=actual weight)	ethylene	74-85-1
818	90081	0.0006	Farm equipment - diesel - light & heavy - (ems=actual weight)	ethylhexane	--
818	43502	0.1471	Farm equipment - diesel - light & heavy - (ems=actual weight)	formaldehyde	50-00-0
818	43231	0.0016	Farm equipment - diesel - light & heavy - (ems=actual weight)	hexane	110-54-3
818	98044	0.0019	Farm equipment - diesel - light & heavy - (ems=actual weight)	indan	496-11-7

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818	43214	0.0122	Farm equipment - diesel - light & heavy - (ems=actual weight)	isobutane	75-28-5
818	43215	0.0092	Farm equipment - diesel - light & heavy - (ems=actual weight)	isobutylene	115-11-7
818	45105	0.0013	Farm equipment - diesel - light & heavy - (ems=actual weight)	isomers of butylbenzene	104-51-8
818	45106	0.0014	Farm equipment - diesel - light & heavy - (ems=actual weight)	isomers of diethylbenzene	25340-17-4
818	98132	0.006	Farm equipment - diesel - light & heavy - (ems=actual weight)	isopentane	78-78-4
818	43201	0.0408	Farm equipment - diesel - light & heavy - (ems=actual weight)	methane	74-82-8
818	43301	0.0003	Farm equipment - diesel - light & heavy - (ems=actual weight)	methanol	67-56-1
818	43552	0.0148	Farm equipment - diesel - light & heavy - (ems=actual weight)	methyl ethyl ketone (2-butanone)	78-93-3
818	43559	0.009	Farm equipment - diesel - light & heavy - (ems=actual weight)	methyl n-butyl ketone	591-78-6
818	43261	0.0007	Farm equipment - diesel - light & heavy - (ems=actual weight)	methylcyclohexane	108-87-2
818	43262	0.0015	Farm equipment - diesel - light & heavy - (ems=actual weight)	methylcyclopentane	96-37-7
818	45205	0.0061	Farm equipment - diesel - light & heavy - (ems=actual weight)	m-xylene	108-38-3
818	98046	0.0009	Farm equipment - diesel - light & heavy - (ems=actual weight)	naphthalene	91-20-3
818	43212	0.001	Farm equipment - diesel - light & heavy - (ems=actual weight)	n-butane	106-97-8
818	43238	0.0053	Farm equipment - diesel - light & heavy - (ems=actual weight)	n-decane	124-18-5
818	43232	0.0007	Farm equipment - diesel - light & heavy - (ems=actual weight)	n-heptane	142-82-5
818	43235	0.0023	Farm equipment - diesel - light & heavy - (ems=actual weight)	n-nonane	111-84-2
818	43233	0.0014	Farm equipment - diesel - light & heavy - (ems=actual weight)	n-octane	111-65-9
818	43220	0.0018	Farm equipment - diesel - light & heavy - (ems=actual weight)	n-pentane	109-66-0
818	45209	0.0012	Farm equipment - diesel - light & heavy - (ems=actual weight)	n-propylbenzene	103-65-1
818	43241	0.0026	Farm equipment - diesel - light & heavy - (ems=actual weight)	n-undecane	1120-21-4
818	45204	0.0034	Farm equipment - diesel - light & heavy - (ems=actual weight)	o-xylene	95-47-6
818	43204	0.0019	Farm equipment - diesel - light & heavy - (ems=actual weight)	propane	74-98-6
818	43504	0.0097	Farm equipment - diesel - light & heavy - (ems=actual weight)	propionaldehyde	123-38-6
818	43205	0.026	Farm equipment - diesel - light & heavy - (ems=actual weight)	propylene	115-07-1
818	45206	0.001	Farm equipment - diesel - light & heavy - (ems=actual weight)	p-xylene	106-42-3
818	45220	0.0006	Farm equipment - diesel - light & heavy - (ems=actual weight)	styrene	100-42-5
818	45215	0.0001	Farm equipment - diesel - light & heavy - (ems=actual weight)	t-butylbenzene	98-06-6
818	45202	0.0147	Farm equipment - diesel - light & heavy - (ems=actual weight)	toluene	108-88-3
818	43216	0.002	Farm equipment - diesel - light & heavy - (ems=actual weight)	trans-2-butene	624-64-6
818	43226	0.0004	Farm equipment - diesel - light & heavy - (ems=actual weight)	trans-2-pentene	646-04-8
818	99999	0.1386	Farm equipment - diesel - light & heavy - (ems=actual weight)	unidentified	999-99-9
2120	43551	0.0014	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	[d] acetone [deleted/obsolete emittent id]	67-64-1
2120	45256	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-(1,1-dimethylethyl)-3,5-dimethylbenzene	98-19-1
2120	91109	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,2,3,4-tetramethylbenzene	488-23-3
2120	91104	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,2,3,5-tetramethylbenzene	527-53-7
2120	45225	0.0014	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,2,3-trimethylbenzene	526-73-8
2120	91103	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,2,4,5-tetramethylbenzene	95-93-2
2120	45208	0.0082	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,2,4-trimethylbenzene	95-63-6
2120	43400	0.0014	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,2,4-trimethylcyclopentene	2815-58-9
2120	43221	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,2-butadiene (methylallene)	590-19-2
2120	45254	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,2-dimethyl-3-ethylbenzene	933-98-2
2120	45252	0.0009	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,2-dimethyl-4-ethylbenzene	934-80-5
2120	43208	0.0012	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,2-propadiene	463-49-0
2120	45207	0.0033	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,3,5-trimethylbenzene	108-67-8
2120	98061	0.0008	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,3,5-trimethylcyclohexane	1839-63-0
2120	43218	0.0046	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,3-butadiene	106-99-0
2120	45113	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,3-diethylbenzene (meta)	141-93-5
2120	45251	0.0004	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,3-dimethyl-4-ethylbenzene	874-41-9
2120	45257	0.001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,3-dimethyl-5-ethylbenzene	934-74-7
2120	45237	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,3-dipropylbenzene	17171-72-1
2120	45114	0.0006	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,4-diethylbenzene (para)	105-05-5
2120	45250	0.0004	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1,4-dimethyl-2-ethylbenzene	1758-88-9
2120	43213	0.0035	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-butene	106-98-9
2120	43245	0.0004	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-hexene	592-41-6
2120	99915	0.0023	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-methyl-2-ethylbenzene	611-14-3
2120	91096	0.0004	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-methyl-2-isopropylbenzene	527-84-4
2120	45243	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-methyl-2-n-butylbenzene	1595-11-5
2120	98178	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-methyl-2n-propylbenzene	1074-17-5
2120	99912	0.0067	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-methyl-3-ethylbenzene	620-14-4
2120	98153	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-methyl-3-isopropylbenzene	535-77-3
2120	98152	0.0013	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-methyl-3n-propylbenzene	1074-43-7
2120	99914	0.0028	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-methyl-4-ethylbenzene	622-96-8
2120	92001	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-methyl-4-ethylcyclohexane	6236-88-0
2120	43224	0.0011	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-pentene	109-67-1
2120	43209	0.0019	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	1-propyne	74-99-7
2120	43160	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,2,3-trimethylbutane	464-06-2
2120	98174	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,2,4-trimethylheptane	14720-74-2
2120	45222	0.0009	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,2,4-trimethylhexane	16747-26-5
2120	43276	0.0195	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,2,4-trimethylpentane	540-84-1
2120	43252	0.0005	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,2,5-triethylheptane	20291-95-6
2120	98033	0.0036	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,2,5-trimethylhexane	3522-94-9
2120	43291	0.0054	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,2-dimethylbutane	75-83-2
2120	98138	0.0008	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,2-dimethylhexane	590-73-8
2120	98175	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,2-dimethyloctane	15869-87-1
2120	43279	0.0068	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,3,4-trimethylpentane	565-75-3
2120	98141	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,3,5-trimethylhexane	1069-53-0
2120	43234	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,3-dimethyl-1-butene	563-78-0
2120	98001	0.009	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,3-dimethylbutane	79-29-8
2120	98139	0.0027	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,3-dimethylhexane	584-94-1
2120	98183	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,3-dimethyloctane	7146-60-3
2120	43274	0.0164	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,3-dimethylpentane	565-59-3
2120	90062	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,4-dimethyl-2-pentene	625-65-0
2120	98142	0.0008	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,4-dimethylheptane	2213-23-2
2120	43277	0.0031	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,4-dimethylhexane	589-43-5
2120	98149	0.0003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,4-dimethyloctane	4032-94-4
2120	43271	0.0049	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,4-dimethylpentane	108-08-7
2120	43278	0.0038	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,5-dimethylhexane	592-13-2
2120	98176	0.0003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,5-dimethyloctane	15869-89-3
2120	98157	0.002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,6-dimethylheptane	1072-05-5
2120	98177	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2,6-dimethyloctane	2051-30-1
2120	43225	0.0024	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methyl-1-butene	563-46-2
2120	98040	0.0006	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methyl-1-pentene	763-29-1

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2120	43228	0.0034	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methyl-2-butene	513-35-9
2120	98004	0.0006	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methyl-2-pentene	625-27-4
2120	43506	0.0007	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methyl-2-propenal	78-85-3
2120	98140	0.0038	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methylheptane	592-27-8
2120	91108	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methylindan	824-63-5
2120	90047	0.0007	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methylnonane	871-83-0
2120	98146	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methyloctane	3221-61-2
2120	43229	0.0318	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methylpentane	107-83-5
2120	91006	0.0003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	2-methyl-trans-3-hexene	692-24-0
2120	98184	0.0003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3,3-dimethyloctane	4110-44-5
2120	90040	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3,3-dimethylpentane	562-49-2
2120	91069	0.0004	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3,4-dimethylheptane	922-28-1
2120	98144	0.0016	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3,5-dimethylheptane	926-82-9
2120	43300	0.003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3-ethylpentane	617-78-7
2120	43223	0.0019	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3-methyl-1-butene	563-45-1
2120	43211	0.0009	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3-methyl-1-pentene	760-20-3
2120	90029	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3-methyl-cis-2-hexene	10574-36-4
2120	43272	0.0006	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3-methylcyclopentene	1120-62-3
2120	43298	0.0068	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3-methylheptane	589-81-1
2120	43295	0.0087	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3-methylhexane	589-34-4
2120	98172	0.0034	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3-methyloctane	2216-33-3
2120	43230	0.0187	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	3-methylpentane	96-14-0
2120	98135	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	4-methyl-1-pentene	691-37-2
2120	43297	0.0018	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	4-methylheptane	589-53-7
2120	91107	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	4-methylindan	824-22-6
2120	98173	0.0026	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	4-methyloctane	2216-34-4
2120	43293	0.0005	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	4-methyl-trans-2-pentene	674-76-0
2120	91106	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	5-methylindan	874-35-1
2120	43503	0.0024	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	acetaldehyde	75-07-0
2120	43206	0.0275	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	acetylene	74-86-2
2120	43505	0.0011	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	acrolein	107-02-8
2120	45501	0.0014	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	benzaldehyde	100-52-7
2120	45201	0.0209	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	benzene	71-43-2
2120	43510	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	butyraldehyde	123-72-8
2120	91055	0.0003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cis-1,2-dimethylcyclohexane	2207-01-4
2120	98180	0.0009	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cis-1,3-dimethylcyclohexane	638-04-0
2120	91018	0.0026	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cis-1,3-dimethylcyclopentane	2532-58-3
2120	91038	0.0007	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cis-1,trans-2,3-trimethylcyclopentane	15890-40-1
2120	90080	0.0008	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cis-1-methyl-3-ethylcyclopentane	2613-66-3
2120	43217	0.0014	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cis-2-butene	590-18-1
2120	91028	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cis-2-heptene	6443-92-1
2120	98035	0.0003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cis-2-hexene	7688-21-3
2120	43227	0.001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cis-2-pentene	627-20-3
2120	98156	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	crotonaldehyde	4170-30-3
2120	98043	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cumene	98-82-8
2120	43248	0.0052	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cyclohexane	110-82-7
2120	43273	0.0007	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cyclohexene	110-83-8
2120	43242	0.003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cyclopentane	287-92-3
2120	43292	0.0016	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	cyclopentene	142-29-0
2120	43202	0.0087	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	ethane	74-84-0
2120	43302	0.0099	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	ethyl alcohol	64-17-5
2120	45203	0.0089	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	ethyl benzene	100-41-4
2120	98057	0.0016	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	ethylcyclopentane	1640-89-7
2120	43203	0.0539	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	ethylene	74-85-1
2120	43502	0.0134	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	formaldehyde	50-00-0
2120	43231	0.0135	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	hexane	110-54-3
2120	98044	0.0007	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	indan	496-11-7
2120	43214	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	isobutane	75-28-5
2120	43215	0.0147	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	isobutylene	115-11-7
2120	98132	0.0585	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	isopentane	78-78-4
2120	43243	0.0012	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	isoprene, except from vegetative emission sources	78-79-5
2120	98056	0.0003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	isovaleraldehyde	590-86-3
2120	43201	0.3114	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	methane	74-82-8
2120	43301	0.001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	methanol	67-56-1
2120	43552	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	methyl ethyl ketone (2-butanone)	78-93-3
2120	43261	0.0069	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	methylcyclohexane	108-87-2
2120	43262	0.0236	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	methylcyclopentane	96-37-7
2120	45502	0.0018	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	m-tolualdehyde	620-23-5
2120	45205	0.0302	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	m-xylene	108-38-3
2120	98046	0.0004	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	naphthalene	91-20-3
2120	43212	0.0065	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	n-butane	106-97-8
2120	43238	0.0013	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	n-decane	124-18-5
2120	43255	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	n-dodecane	112-40-3
2120	43232	0.0042	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	n-heptane	142-82-5
2120	43235	0.0014	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	n-nonane	111-84-2
2120	43233	0.0032	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	n-octane	111-65-9
2120	43220	0.0236	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	n-pentane	109-66-0
2120	45255	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	n-pentylbenzene	538-68-1
2120	45209	0.0019	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	n-propylbenzene	103-65-1
2120	43241	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	n-undecane	1120-21-4
2120	45204	0.0105	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	o-xylene	95-47-6
2120	43204	0.0005	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	propane	74-98-6
2120	43504	0.0003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	propionaldehyde	123-38-6
2120	43205	0.0259	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	propylene	115-07-1
2120	45220	0.001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	styrene	100-42-5
2120	45202	0.0487	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	toluene	108-88-3
2120	98059	0.0004	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	trans-1,3-dimethylcyclohexane	2207-03-6
2120	91019	0.003	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	trans-1,3-dimethylcyclopentane	1759-58-6
2120	98181	0.0004	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	trans-1,4-dimethylcyclohexane	2207-04-7
2120	91044	0.0012	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	trans-1-methyl-3-ethylcyclopentane	2613-65-2
2120	43216	0.002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	trans-2-butene	624-64-6
2120	91026	0.0001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	trans-2-heptene	14686-13-6
2120	98034	0.001	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	trans-2-hexene	4050-45-7

ORG PROFILE NUMBER	SAROAD	WEIGHT FRACTION TOG	ORG PROFILE NAME	SPECIES	CAS
2120	43226	0.0018	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	trans-2-pentene	646-04-8
2120	98006	0.0004	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	trans-3-heptene	14686-14-7
2120	98136	0.0004	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	trans-3-hexene	13269-52-8
2120	99999	0.0002	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	unidentified	999-99-9
2120	98134	0.0006	Cat stabilized exhaust 2020 SSD etoh 2% O (MTBE phaseout)	vinylacetylene	689-97-4
AIRCRAFT		0.00106	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1,2,3-trimethylbenzene	526-73-8
AIRCRAFT		0.0035	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1,2,4-trimethylbenzene	95-63-6
AIRCRAFT		0.00054	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1,3,5-trimethylbenzene	108-67-8
AIRCRAFT		0.01687	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1,3-butadiene	106-99-0
AIRCRAFT		0.00185	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1-decene	872-05-9
AIRCRAFT		0.00438	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1-heptene	25339-56-4
AIRCRAFT		0.00736	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1-hexene	592-41-6
AIRCRAFT		0.00247	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1-methyl naphthalene	90-12-0
AIRCRAFT		0.00246	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1-nonene	124-11-8
AIRCRAFT		0.00276	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1-octene	25377-83-7
AIRCRAFT		0.00776	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	1-pentene	109-67-1
AIRCRAFT		0.0014	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	2-methyl-1-butene	563-46-2
AIRCRAFT		0.00034	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	2-methyl-1-pentene	763-29-1
AIRCRAFT		0.00185	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	2-methyl-2-butene	513-35-9
AIRCRAFT		0.00206	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	2-methyl-naphthalene	97-57-6
AIRCRAFT		0.00408	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	2-methylpentane	107-83-5
AIRCRAFT		0.00112	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	3-methyl-1-butene	563-45-1
AIRCRAFT		0.00069	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	4-methyl-1-pentene	691-37-2
AIRCRAFT		0.04272	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	acetaldehyde	75-07-0
AIRCRAFT		0.00369	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	acetone	67-64-1
AIRCRAFT		0.03939	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	acetylene	74-86-2
AIRCRAFT		0.02449	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	acrolein	107-02-8
AIRCRAFT		0.0047	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	benzaldehyde	100-52-7
AIRCRAFT		0.01681	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	benzene	71-43-2
AIRCRAFT		0.00119	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	butyraldehyde	123-72-8
AIRCRAFT		0.00186	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	c14-alkane	--
AIRCRAFT		0.00177	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	c15-alkane	--
AIRCRAFT		0.00146	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	c16-alkane	--
AIRCRAFT		0.00002	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	c18-alkane	--
AIRCRAFT		0.00656	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	c4-benzene + c3-aroald	--
AIRCRAFT		0.00324	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	c5-benzene + c4-aroald	--
AIRCRAFT		0.0021	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	cis-2-butene	590-18-1
AIRCRAFT		0.00276	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	cis-2-pentene	627-20-3
AIRCRAFT		0.01033	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	crotonaldehyde	4170-30-3
AIRCRAFT		0.0009	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	dimethylnaphthalenes	28804-88-8
AIRCRAFT		0.00521	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	ethane	74-84-0
AIRCRAFT		0.00174	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	ethyl benzene	100-41-4
AIRCRAFT		0.15461	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	ethylene	74-85-1
AIRCRAFT		0.1231	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	formaldehyde	50-00-0
AIRCRAFT		0.01816	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	glyoxal	107-22-2
AIRCRAFT		0.01754	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	isobutene/1-butene	106-98-9
AIRCRAFT		0.00003	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	isopropylbenzene	98-82-8
AIRCRAFT		0.00032	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	isovaleraldehyde	590-86-3
AIRCRAFT		0.00429	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	methacrolein	78-85-3
AIRCRAFT		0.01805	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	methanol	67-56-1
AIRCRAFT		0.01503	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	methylglyoxal	78-98-8
AIRCRAFT		0.00154	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	m-ethyltoluene	620-14-4
AIRCRAFT		0.00278	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	m-tolualdehyde	620-23-5
AIRCRAFT		0.00541	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	naphthalene	91-20-3
AIRCRAFT		0.0032	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-decane	124-18-5
AIRCRAFT		0.00462	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-dodecane	112-40-3
AIRCRAFT		0.00009	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-heptadecane	629-78-7
AIRCRAFT		0.00064	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-heptane	142-82-5
AIRCRAFT		0.00049	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-hexadecane	544-76-3
AIRCRAFT		0.00062	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-nonane	111-84-2
AIRCRAFT		0.00062	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-octane	111-65-9
AIRCRAFT		0.00173	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-pentadecane	629-62-9
AIRCRAFT		0.00198	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-pentane	109-66-0
AIRCRAFT		0.00053	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-propylbenzene	103-65-1
AIRCRAFT		0.00416	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-tetradecane	629-59-4
AIRCRAFT		0.00535	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-tridecane	629-50-5
AIRCRAFT		0.00444	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	n-undecane	1120-21-4
AIRCRAFT		0.00065	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	o-ethyltoluene	611-14-3
AIRCRAFT		0.0023	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	o-tolualdehyde	529-20-4
AIRCRAFT		0.00166	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	o-xylene	95-47-6
AIRCRAFT		0.00064	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	p-ethyltoluene	622-96-8
AIRCRAFT		0.00726	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	phenol	108-95-2
AIRCRAFT		0.00078	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	propane	74-98-6
AIRCRAFT		0.00727	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	propionaldehyde	123-38-6
AIRCRAFT		0.04534	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	propylene	115-07-1
AIRCRAFT		0.00048	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	p-tolualdehyde	104-87-0
AIRCRAFT		0.00309	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	styrene	100-42-5
AIRCRAFT		0.00642	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	toluene	108-88-3
AIRCRAFT		0.0003	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	trans-2-hexene	4050-45-7
AIRCRAFT		0.00359	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	trans-2-pentene	646-04-8
AIRCRAFT		0.29213	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	unidentified	999-99-9
AIRCRAFT		0.00245	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	valeraldehyde	110-62-3
AIRCRAFT		0.00282	Aircraft Equipped with Turbofan, Turbojet, and Turboprop Engines	xlenes (mixed)	1330-20-7

PM PROFILE NUMBER	SAROAD	WEIGHT FRACTION OF PM10	PM PROFILE NAME	SPECIES	CAS
400	12109	0.0005	GASOLINE VEHICLES-CATALYST	bromine	7726-95-6
400	12111	0.0055	GASOLINE VEHICLES-CATALYST	calcium	7440-70-2
400	12115	0.07	GASOLINE VEHICLES-CATALYST	chlorine	7782-50-5
400	12112	0.0005	GASOLINE VEHICLES-CATALYST	chromium	7440-47-3
400	12113	0.0005	GASOLINE VEHICLES-CATALYST	cobalt	7440-48-4
400	12114	0.0005	GASOLINE VEHICLES-CATALYST	copper	7440-50-8
400	12116	0.2	GASOLINE VEHICLES-CATALYST	elem carbon	7440-44-0
400	12126	0.0005	GASOLINE VEHICLES-CATALYST	iron	7439-89-6
400	12132	0.0005	GASOLINE VEHICLES-CATALYST	manganese	7439-96-5
400	12136	0.0005	GASOLINE VEHICLES-CATALYST	nickel	7440-02-0
400	12306	0.0055	GASOLINE VEHICLES-CATALYST	nitrates	14797-55-8
400	12999	0.2595	GASOLINE VEHICLES-CATALYST	other	9999-99-9
400	12180	0.0055	GASOLINE VEHICLES-CATALYST	potassium	7440-09-7
400	12403	0.45	GASOLINE VEHICLES-CATALYST	sulfates	14808-79-8
400	12167	0.0005	GASOLINE VEHICLES-CATALYST	zinc	7440-66-6
420	12101	0.094913	CONSTRUCTION DUST	aluminum	7429-90-5
420	12301	0.000158	CONSTRUCTION DUST	ammonium	14798-03-9
420	12102	0.000019	CONSTRUCTION DUST	antimony	7440-36-0
420	12103	0.000024	CONSTRUCTION DUST	arsenic	7440-38-2
420	12107	0.000952	CONSTRUCTION DUST	barium	7440-39-3
420	12109	0.000035	CONSTRUCTION DUST	bromine	7726-95-6
420	12110	0.000039	CONSTRUCTION DUST	cadmium	7440-43-9
420	12111	0.040304	CONSTRUCTION DUST	calcium	7440-70-2
420	12501	0.003293	CONSTRUCTION DUST	carbonate ion	3812-32-6
420	12115	0.00425	CONSTRUCTION DUST	chlorine	7782-50-5
420	12112	0.000262	CONSTRUCTION DUST	chromium	7440-47-3
420	12113	0.000135	CONSTRUCTION DUST	cobalt	7440-48-4
420	12114	0.000138	CONSTRUCTION DUST	copper	7440-50-8
420	12116	0.005412	CONSTRUCTION DUST	elem carbon	7440-44-0
420	12124	0.000008	CONSTRUCTION DUST	gallium	7440-55-3
420	12131	0.000031	CONSTRUCTION DUST	indium	7440-74-6
420	12182	0.021137	CONSTRUCTION DUST	insol potassium	
420	12126	0.059254	CONSTRUCTION DUST	iron	7439-89-6
420	12146	0.000074	CONSTRUCTION DUST	lanthanum	7439-91-0
420	12128	0.000701	CONSTRUCTION DUST	lead	7439-92-1
420	12132	0.00115	CONSTRUCTION DUST	manganese	7439-96-5
420	12142	0.00002	CONSTRUCTION DUST	mercury	7439-97-6
420	12134	0.000008	CONSTRUCTION DUST	molybdenum	7439-98-7
420	12136	0.000076	CONSTRUCTION DUST	nickel	7440-02-0
420	12306	0.001104	CONSTRUCTION DUST	nitrates	14797-55-8
420	12404	0.00175	CONSTRUCTION DUST	nonsulfate sulfur	7704-34-9
420	11102	0.057162	CONSTRUCTION DUST	organic compound	9999-99-9
420	12151	0.000009	CONSTRUCTION DUST	palladium	7440-05-3
420	12152	0.001979	CONSTRUCTION DUST	phosphorus	7723-14-0
420	12180	0.022941	CONSTRUCTION DUST	potassium	7440-09-7
420	65312	0.001804	CONSTRUCTION DUST	potassium ion	24203-36-9
420	12176	0.000163	CONSTRUCTION DUST	rubidium	7440-17-7
420	12154	0.000003	CONSTRUCTION DUST	selenium	7782-49-2
420	12165	0.244	CONSTRUCTION DUST	silicon	7440-21-3
420	12166	0.00001	CONSTRUCTION DUST	silver	7440-22-4
420	12184	0.003091	CONSTRUCTION DUST	sodium	7440-23-5
420	12168	0.000398	CONSTRUCTION DUST	strontium	7440-24-6
420	12403	0.005895	CONSTRUCTION DUST	sulfates	14808-79-8
420	12169	0.003715	CONSTRUCTION DUST	sulfur	7704-34-9
420	12160	0.000041	CONSTRUCTION DUST	tin	7440-31-5
420	12161	0.005747	CONSTRUCTION DUST	titanium	7440-32-6
420	99999		CONSTRUCTION DUST	unidentified	9999-99-9
420	12000	0.420364	CONSTRUCTION DUST	unknown	9999-99-9
420	12164	0.000331	CONSTRUCTION DUST	vanadium (fume or dust)	7440-62-2
420	12183	0.000033	CONSTRUCTION DUST	yttrium	7440-65-5
420	12167	0.000664	CONSTRUCTION DUST	zinc	7440-66-6
420	12185	0.000118	CONSTRUCTION DUST	zirconium	7440-67-7
425	12101	0.000176	DIESEL VEHICLE EXHAUST	aluminum	7429-90-5
425	12301	0.003369	DIESEL VEHICLE EXHAUST	ammonium	14798-03-9
425	12102	0.000036	DIESEL VEHICLE EXHAUST	antimony	7440-36-0
425	12103	0.000005	DIESEL VEHICLE EXHAUST	arsenic	7440-38-2
425	12107	0.000251	DIESEL VEHICLE EXHAUST	barium	7440-39-3
425	12109	0.000018	DIESEL VEHICLE EXHAUST	bromine	7726-95-6
425	12110	0.00004	DIESEL VEHICLE EXHAUST	cadmium	7440-43-9
425	12111	0.000548	DIESEL VEHICLE EXHAUST	calcium	7440-70-2
425	12501	0.000119	DIESEL VEHICLE EXHAUST	carbonate ion	3812-32-6
425	12115	0.000344	DIESEL VEHICLE EXHAUST	chlorine	7782-50-5
425	12112	0.000012	DIESEL VEHICLE EXHAUST	chromium	7440-47-3
425	12113	0.000011	DIESEL VEHICLE EXHAUST	cobalt	7440-48-4
425	12114	0.000025	DIESEL VEHICLE EXHAUST	copper	7440-50-8
425	12116	0.261005	DIESEL VEHICLE EXHAUST	elem carbon	7440-44-0
425	12124	0.000008	DIESEL VEHICLE EXHAUST	gallium	7440-55-3
425	12131	0.000057	DIESEL VEHICLE EXHAUST	indium	7440-74-6
425	12126	0.000525	DIESEL VEHICLE EXHAUST	iron	7439-89-6
425	12146	0.000181	DIESEL VEHICLE EXHAUST	lanthanum	7439-91-0
425	12128	0.000042	DIESEL VEHICLE EXHAUST	lead	7439-92-1
425	12132	0.00004	DIESEL VEHICLE EXHAUST	manganese	7439-96-5
425	12142	0.00003	DIESEL VEHICLE EXHAUST	mercury	7439-97-6
425	12134	0.000006	DIESEL VEHICLE EXHAUST	molybdenum	7439-98-7
425	12136	0.000019	DIESEL VEHICLE EXHAUST	nickel	7440-02-0

PM PROFILE NUMBER	SAROAD	WEIGHT FRACTION OF PM10	PM PROFILE NAME	SPECIES	CAS
425	12306	0.000291	DIESEL VEHICLE EXHAUST	nitrates	14797-55-8
425	12404	0.007459	DIESEL VEHICLE EXHAUST	nonsulfate sulfur	7704-34-9
425	11102	0.688796	DIESEL VEHICLE EXHAUST	organic compound	9999-99-9
425	12151	0.000016	DIESEL VEHICLE EXHAUST	palladium	7440-05-3
425	12152	0.000127	DIESEL VEHICLE EXHAUST	phosphorus	7723-14-0
425	12180	0.000154	DIESEL VEHICLE EXHAUST	potassium	7440-09-7
425	65312	0.000151	DIESEL VEHICLE EXHAUST	potassium ion	24203-36-9
425	12176	0.000007	DIESEL VEHICLE EXHAUST	rubidium	7440-17-7
425	12154	0.00001	DIESEL VEHICLE EXHAUST	selenium	7782-49-2
425	12165	0.002488	DIESEL VEHICLE EXHAUST	silicon	7440-21-3
425	12166	0.000028	DIESEL VEHICLE EXHAUST	silver	7440-22-4
425	12184	0.000224	DIESEL VEHICLE EXHAUST	sodium	7440-23-5
425	12168	0.000014	DIESEL VEHICLE EXHAUST	strontium	7440-24-6
425	12403	0.017429	DIESEL VEHICLE EXHAUST	sulfates	14808-79-8
425	12169	0.013269	DIESEL VEHICLE EXHAUST	sulfur	7704-34-9
425	12160	0.00008	DIESEL VEHICLE EXHAUST	tin	7440-31-5
425	12161	0.000054	DIESEL VEHICLE EXHAUST	titanium	7440-32-6
425	99999		DIESEL VEHICLE EXHAUST	unidentified	9999-99-9
425	12000	0.015472	DIESEL VEHICLE EXHAUST	unknown	9999-99-9
425	12164	0.000029	DIESEL VEHICLE EXHAUST	vanadium (fume or dust)	7440-62-2
425	12183	0.000012	DIESEL VEHICLE EXHAUST	yttrium	7440-65-5
425	12167	0.000438	DIESEL VEHICLE EXHAUST	zinc	7440-66-6
425	12185	0.000008	DIESEL VEHICLE EXHAUST	zirconium	7440-67-7
470	12101	0.099408	UNPAVD RD DUST -1997 AND AFTER	aluminum	7429-90-5
470	12301	0.001033	UNPAVD RD DUST -1997 AND AFTER	ammonium	14798-03-9
470	12102	0.000081	UNPAVD RD DUST -1997 AND AFTER	antimony	7440-36-0
470	12103	0.000015	UNPAVD RD DUST -1997 AND AFTER	arsenic	7440-38-2
470	12107	0.000697	UNPAVD RD DUST -1997 AND AFTER	barium	7440-39-3
470	12109	0.000018	UNPAVD RD DUST -1997 AND AFTER	bromine	7726-95-6
470	12110	0.000013	UNPAVD RD DUST -1997 AND AFTER	cadmium	7440-43-9
470	12111	0.05633	UNPAVD RD DUST -1997 AND AFTER	calcium	7440-70-2
470	12203	0.00118	UNPAVD RD DUST -1997 AND AFTER	chloride ion	16887-00-6
470	12115	0.000844	UNPAVD RD DUST -1997 AND AFTER	chlorine	7782-50-5
470	12112	0.000017	UNPAVD RD DUST -1997 AND AFTER	chromium	7440-47-3
470	12113	0.000005	UNPAVD RD DUST -1997 AND AFTER	cobalt	7440-48-4
470	12114	0.000158	UNPAVD RD DUST -1997 AND AFTER	copper	7440-50-8
470	12116	0.001164	UNPAVD RD DUST -1997 AND AFTER	elem carbon	7440-44-0
470	12124	0.000005	UNPAVD RD DUST -1997 AND AFTER	gallium	7440-55-3
470	12143	0.000011	UNPAVD RD DUST -1997 AND AFTER	gold	7440-57-5
470	12131	0	UNPAVD RD DUST -1997 AND AFTER	indium	7440-74-6
470	12182	0.025934	UNPAVD RD DUST -1997 AND AFTER	insol potassium	
470	12126	0.052316	UNPAVD RD DUST -1997 AND AFTER	iron	7439-89-6
470	12146	0.000812	UNPAVD RD DUST -1997 AND AFTER	lanthanum	7439-91-0
470	12128	0.00013	UNPAVD RD DUST -1997 AND AFTER	lead	7439-92-1
470	12140	0.007556	UNPAVD RD DUST -1997 AND AFTER	magnesium	7439-95-4
470	12132	0.000915	UNPAVD RD DUST -1997 AND AFTER	manganese	7439-96-5
470	12142	0.000014	UNPAVD RD DUST -1997 AND AFTER	mercury	7439-97-6
470	12134	0.00001	UNPAVD RD DUST -1997 AND AFTER	molybdenum	7439-98-7
470	12136	0.000037	UNPAVD RD DUST -1997 AND AFTER	nickel	7440-02-0
470	12306	0.00752	UNPAVD RD DUST -1997 AND AFTER	nitrates	14797-55-8
470	12156	0.001045	UNPAVD RD DUST -1997 AND AFTER	non-phosphate phosphorous	7723-14-0
470	12404	0.001033	UNPAVD RD DUST -1997 AND AFTER	nonsulfate sulfur	7704-34-9
470	11102	0.033684	UNPAVD RD DUST -1997 AND AFTER	organic compound	9999-99-9
470	12151	0.000007	UNPAVD RD DUST -1997 AND AFTER	palladium	7440-05-3
470	12153	0.000157	UNPAVD RD DUST -1997 AND AFTER	phosphate	14265-44-2
470	12152	0.001096	UNPAVD RD DUST -1997 AND AFTER	phosphorus	7723-14-0
470	12180	0.027222	UNPAVD RD DUST -1997 AND AFTER	potassium	7440-09-7
470	65312	0.001288	UNPAVD RD DUST -1997 AND AFTER	potassium ion	24203-36-9
470	12176	0.000141	UNPAVD RD DUST -1997 AND AFTER	rubidium	7440-17-7
470	12154	0.000003	UNPAVD RD DUST -1997 AND AFTER	selenium	7782-49-2
470	12165	0.324839	UNPAVD RD DUST -1997 AND AFTER	silicon	7440-21-3
470	12166	0	UNPAVD RD DUST -1997 AND AFTER	silver	7440-22-4
470	12184	0.002687	UNPAVD RD DUST -1997 AND AFTER	sodium	7440-23-5
470	12168	0.000423	UNPAVD RD DUST -1997 AND AFTER	strontium	7440-24-6
470	12403	0.005685	UNPAVD RD DUST -1997 AND AFTER	sulfates	14808-79-8
470	12169	0.002928	UNPAVD RD DUST -1997 AND AFTER	sulfur	7704-34-9
470	12173	0.00004	UNPAVD RD DUST -1997 AND AFTER	thallium	7440-28-0
470	12160	0.000076	UNPAVD RD DUST -1997 AND AFTER	tin	7440-31-5
470	12161	0.004289	UNPAVD RD DUST -1997 AND AFTER	titanium	7440-32-6
470	12000	0.368603	UNPAVD RD DUST -1997 AND AFTER	unknown	9999-99-9
470	12179	0.000022	UNPAVD RD DUST -1997 AND AFTER	uranium	7440-61-1
470	12164	0.000077	UNPAVD RD DUST -1997 AND AFTER	vanadium (fume or dust)	7440-62-2
470	12183	0.000031	UNPAVD RD DUST -1997 AND AFTER	yttrium	7440-65-5
470	12167	0.000374	UNPAVD RD DUST -1997 AND AFTER	zinc	7440-66-6
470	12185	0.000117	UNPAVD RD DUST -1997 AND AFTER	zirconium	7440-67-7
471	12101	0.106709	PAVED RD DUST -1997 AND AFTER	aluminum	7429-90-5
471	12301	0.002886	PAVED RD DUST -1997 AND AFTER	ammonium	14798-03-9
471	12102	0.000068	PAVED RD DUST -1997 AND AFTER	antimony	7440-36-0
471	12103	0.000013	PAVED RD DUST -1997 AND AFTER	arsenic	7440-38-2
471	12107	0.00104	PAVED RD DUST -1997 AND AFTER	barium	7440-39-3
471	12109	0.000012	PAVED RD DUST -1997 AND AFTER	bromine	7726-95-6
471	12110	0.000003	PAVED RD DUST -1997 AND AFTER	cadmium	7440-43-9
471	12111	0.03268	PAVED RD DUST -1997 AND AFTER	calcium	7440-70-2
471	12203	0.001051	PAVED RD DUST -1997 AND AFTER	chloride ion	16887-00-6
471	12115	0.000533	PAVED RD DUST -1997 AND AFTER	chlorine	7782-50-5

PM PROFILE NUMBER	SAROAD	WEIGHT FRACTION OF PM10	PM PROFILE NAME	SPECIES	CAS
471	12112	0.000017	PAVED RD DUST -1997 AND AFTER	chromium	7440-47-3
471	12113	0.000023	PAVED RD DUST -1997 AND AFTER	cobalt	7440-48-4
471	12114	0.000148	PAVED RD DUST -1997 AND AFTER	copper	7440-50-8
471	12116	0.007718	PAVED RD DUST -1997 AND AFTER	elem carbon	7440-44-0
471	12124	0.000017	PAVED RD DUST -1997 AND AFTER	gallium	7440-55-3
471	12143	0.000007	PAVED RD DUST -1997 AND AFTER	gold	7440-57-5
471	12131	0.000006	PAVED RD DUST -1997 AND AFTER	indium	7440-74-6
471	12182	0.02694	PAVED RD DUST -1997 AND AFTER	insol potassium	
471	12126	0.05435	PAVED RD DUST -1997 AND AFTER	iron	7439-89-6
471	12146	0.000111	PAVED RD DUST -1997 AND AFTER	lanthanum	7439-91-0
471	12128	0.000124	PAVED RD DUST -1997 AND AFTER	lead	7439-92-1
471	12140	0.007392	PAVED RD DUST -1997 AND AFTER	magnesium	7439-95-4
471	12132	0.0008	PAVED RD DUST -1997 AND AFTER	manganese	7439-96-5
471	12142	0.000009	PAVED RD DUST -1997 AND AFTER	mercury	7439-97-6
471	12134	0.000005	PAVED RD DUST -1997 AND AFTER	molybdenum	7439-98-7
471	12136	0.000012	PAVED RD DUST -1997 AND AFTER	nickel	7440-02-0
471	12306	0.00058	PAVED RD DUST -1997 AND AFTER	nitrites	14797-55-8
471	12404	0.002234	PAVED RD DUST -1997 AND AFTER	nonsulfate sulfur	7704-34-9
471	11102	0.059742	PAVED RD DUST -1997 AND AFTER	organic compound	9999-99-9
471	12151	0.000005	PAVED RD DUST -1997 AND AFTER	palladium	7440-05-3
471	12153	0.000392	PAVED RD DUST -1997 AND AFTER	phosphate	14265-44-2
471	12152	0.002723	PAVED RD DUST -1997 AND AFTER	phosphorus	7723-14-0
471	12180	0.028459	PAVED RD DUST -1997 AND AFTER	potassium	7440-09-7
471	65312	0.001519	PAVED RD DUST -1997 AND AFTER	potassium ion	24203-36-9
471	12155	0.002595	PAVED RD DUST -1997 AND AFTER	praseodymium	7440-10-0
471	12176	0.000149	PAVED RD DUST -1997 AND AFTER	rubidium	7440-17-7
471	12154	0.000002	PAVED RD DUST -1997 AND AFTER	selenium	7782-49-2
471	12165	0.303673	PAVED RD DUST -1997 AND AFTER	silicon	7440-21-3
471	12166	0	PAVED RD DUST -1997 AND AFTER	silver	7440-22-4
471	12184	0.001985	PAVED RD DUST -1997 AND AFTER	sodium	7440-23-5
471	12168	0.00034	PAVED RD DUST -1997 AND AFTER	strontium	7440-24-6
471	12403	0.002692	PAVED RD DUST -1997 AND AFTER	sulfates	14808-79-8
471	12169	0.003131	PAVED RD DUST -1997 AND AFTER	sulfur	7704-34-9
471	12173	0.000004	PAVED RD DUST -1997 AND AFTER	thallium	7440-28-0
471	12160	0.000053	PAVED RD DUST -1997 AND AFTER	tin	7440-31-5
471	12161	0.004866	PAVED RD DUST -1997 AND AFTER	titanium	7440-32-6
471	12000	0.375801	PAVED RD DUST -1997 AND AFTER	unknown	9999-99-9
471	12179	0.000009	PAVED RD DUST -1997 AND AFTER	uranium	7440-61-1
471	12164	0.000071	PAVED RD DUST -1997 AND AFTER	vanadium (fume or dust)	7440-62-2
471	12183	0.000028	PAVED RD DUST -1997 AND AFTER	yttrium	7440-65-5
471	12167	0.000991	PAVED RD DUST -1997 AND AFTER	zinc	7440-66-6
471	12185	0.000128	PAVED RD DUST -1997 AND AFTER	zirconium	7440-67-7
472	12101	0.000605	TIRE WEAR	aluminum	7429-90-5
472	12301	0.00019	TIRE WEAR	ammonium	14798-03-9
472	12107	0.000195	TIRE WEAR	barium	7440-39-3
472	12109	0.000015	TIRE WEAR	bromine	7726-95-6
472	12111	0.00112	TIRE WEAR	calcium	7440-70-2
472	12115	0.0078	TIRE WEAR	chlorine	7782-50-5
472	12112	0.00003	TIRE WEAR	chromium	7440-47-3
472	12114	0.00049	TIRE WEAR	copper	7440-50-8
472	12116	0.22	TIRE WEAR	elem carbon	7440-44-0
472	12126	0.0046	TIRE WEAR	iron	7439-89-6
472	12128	0.00016	TIRE WEAR	lead	7439-92-1
472	12140	0.000375	TIRE WEAR	magnesium	7439-95-4
472	12132	0.0001	TIRE WEAR	manganese	7439-96-5
472	12136	0.00005	TIRE WEAR	nickel	7440-02-0
472	12306	0.0015	TIRE WEAR	nitrites	14797-55-8
472	12404	0.019057	TIRE WEAR	nonsulfate sulfur	7704-34-9
472	11102	0.4715	TIRE WEAR	organic compound	9999-99-9
472	12152	0.00125	TIRE WEAR	phosphorus	7723-14-0
472	12180	0.00038	TIRE WEAR	potassium	7440-09-7
472	12154	0.00002	TIRE WEAR	selenium	7782-49-2
472	12165	0.00115	TIRE WEAR	silicon	7440-21-3
472	12184	0.00061	TIRE WEAR	sodium	7440-23-5
472	12168	0.00007	TIRE WEAR	strontium	7440-24-6
472	12403	0.0025	TIRE WEAR	sulfates	14808-79-8
472	12169	0.01989	TIRE WEAR	sulfur	7704-34-9
472	12161	0.00036	TIRE WEAR	titanium	7440-32-6
472	12000	0.260568	TIRE WEAR	unknown	9999-99-9
472	12167	0.005305	TIRE WEAR	zinc	7440-66-6
473	12101	0.00033	BRAKE WEAR	aluminum	7429-90-5
473	12301	0.00003	BRAKE WEAR	ammonium	14798-03-9
473	12103	0.00001	BRAKE WEAR	arsenic	7440-38-2
473	12107	0.05445	BRAKE WEAR	barium	7440-39-3
473	12109	0.00004	BRAKE WEAR	bromine	7726-95-6
473	12111	0.0011	BRAKE WEAR	calcium	7440-70-2
473	12203	0.0015	BRAKE WEAR	chloride ion	16887-00-6
473	12115	0.0015	BRAKE WEAR	chlorine	7782-50-5
473	12112	0.0012	BRAKE WEAR	chromium	7440-47-3
473	12114	0.011485	BRAKE WEAR	copper	7440-50-8
473	12116	0.0261	BRAKE WEAR	elem carbon	7440-44-0
473	12126	0.287	BRAKE WEAR	iron	7439-89-6
473	12128	0.00005	BRAKE WEAR	lead	7439-92-1
473	12140	0.083	BRAKE WEAR	magnesium	7439-95-4
473	12132	0.0017	BRAKE WEAR	manganese	7439-96-5

PM PROFILE NUMBER	SAROAD	WEIGHT FRACTION OF PM10	PM PROFILE NAME	SPECIES	CAS
473	12134	0.0037	BRAKE WEAR	molybdenum	7439-98-7
473	12136	0.00066	BRAKE WEAR	nickel	7440-02-0
473	12306	0.0016	BRAKE WEAR	nitrites	14797-55-8
473	12404	0.001667	BRAKE WEAR	nonsulfate sulfur	7704-34-9
473	11102	0.107	BRAKE WEAR	organic compound	9999-99-9
473	12180	0.00019	BRAKE WEAR	potassium	7440-09-7
473	12176	0.00005	BRAKE WEAR	rubidium	7440-17-7
473	12154	0.00002	BRAKE WEAR	selenium	7782-49-2
473	12165	0.0679	BRAKE WEAR	silicon	7440-21-3
473	12168	0.00074	BRAKE WEAR	strontium	7440-24-6
473	12403	0.0334	BRAKE WEAR	sulfates	14808-79-8
473	12169	0.0128	BRAKE WEAR	sulfur	7704-34-9
473	12160	0.0066	BRAKE WEAR	tin	7440-31-5
473	12161	0.0036	BRAKE WEAR	titanium	7440-32-6
473	12000	0.303948	BRAKE WEAR	unknown	9999-99-9
473	12164	0.00066	BRAKE WEAR	vanadium (fume or dust)	7440-62-2
473	12167	0.00027	BRAKE WEAR	zinc	7440-66-6

Substance	CAS Number	µg/m ³			Inhalation Unit Risk (µg/m ³) ⁻¹		Inhalation Cancer Potency Factor (mg/kg-d) ⁻¹
		Acute Inhalation	8-Hour Inhalation	Chronic Inhalation	Cancer		
ACETALDEHYDE	75-07-0	4.70E+02	3.00E+02	1.40E+02	2.70E-06		1.00E-02
ACETAMIDE	60-35-5	-	-	-	2.00E-05		7.00E-02
ACROLEIN	107-02-8	2.50E+00	7.00E-01	3.50E-01	-		-
ACRYLAMIDE	79-06-1	-	-	-	1.30E-03		4.50E+00
ACRYLIC ACID	79-10-7	6.00E-03	-	-	-		-
ACRYLONITRILE	107-13-1	-	-	5.00E+00	2.90E-04		1.00E+00
ALLYL CHLORIDE	107-05-1	-	-	-	6.00E-06		2.10E-02
2-AMINOANTHRAQUINONE	117-79-3	-	-	-	9.40E-06		3.30E-02
AMMONIA	7664-41-7	3.20E+03	-	2.00E+02	-		-
ANILINE	62-53-3	-	-	-	1.60E-06		5.70E-03
ARSENIC AND COMPOUNDS	7440-38-2	2.00E-01	1.50E-02	1.50E-02	3.30E-03		1.20E+01
ARSINE	7784-42-1	2.00E-01	1.50E-02	1.50E-02	-		-
ASBESTOS	1332-21-4	-	-	-	1.90E-04		2.20E+02
BENZENE	71-43-2	2.70E+01	3.00E+00	3.00E+00	2.90E-05		1.00E-01
BENZIDINE (AND ITS SALTS)	92-87-5	-	-	-	1.40E-01		5.00E+02
BENZYL CHLORIDE	100-44-7	2.40E+02	-	-	4.90E-05		1.70E-01
BERYLLIUM AND COMPOUNDS	7440-41-7	-	-	7.00E-03	2.40E-03		8.40E+00
BIS(2-CHLOROETHYL)ETHER	111-44-4	-	-	-	7.10E-04		2.50E+00
BIS(CHLOROMETHYL)ETHER	542-88-1	-	-	-	1.30E-02		4.60E+01
POTASSIUM BROMATE	7758-01-2	-	-	-	1.40E-04		4.90E-01
1,3-BUTADIENE	106-99-0	6.60E+02	9.00E+00	2.00E+00	1.70E-04		6.00E-01
CADMIUM AND COMPOUNDS	7440-43-9	-	-	2.00E-02	4.20E-03		1.50E+01
CAPROLACTAM	105-60-2	5.00E+01	7.00E+00	2.20E+00	-		-
CARBON DISULFIDE	75-15-0	6.20E+03	-	8.00E+02	-		-
CARBON MONOXIDE	630-08-0	2.30E+04	-	-	-		-
CARBON TETRACHLORIDE	56-23-5	1.90E+03	-	4.00E+01	4.20E-05		1.50E-01
CARBONYL SULFIDE	463-58-1	6.60E+02	1.00E+01	1.00E+01	-		-
CHLORINATED PARAFFINS	108171-26-2	-	-	-	2.50E-05		8.90E-02
CHLORINE	7782-50-5	2.10E+02	-	2.00E-01	-		-
CHLORINE DIOXIDE	10049-04-4	-	-	6.00E-01	-		-
4-CHLORO-O-PHENYLENEDIAMINE	95-83-0	-	-	-	4.60E-06		1.60E-02
CHLOROBENZENE	108-90-7	-	-	1.00E+03	-		-
CHLOROFORM	67-66-3	1.50E+02	-	3.00E+02	5.30E-06		1.90E-02
PENTACHLOROPHENOL	87-86-5	-	-	-	5.10E-06		1.80E-02
2,4,6-TRICHLOROPHENOL	88-06-2	-	-	-	2.00E-05		7.00E-02
CHLOROPICRIN	76-06-2	2.90E+01	-	4.00E-01	-		-
p-CHLORO-σ-TOLUIDINE	95-69-2	-	-	-	7.70E-05		2.70E-01
CHROMIUM 6+	18540-29-9	-	-	2.00E-01	1.50E-01		5.10E+02
BARIUM CHROMATE	10294-40-3	-	-	2.00E-01	1.50E-01		5.10E+02
CALCIUM CHROMATE	13765-19-0	-	-	2.00E-01	1.50E-01		5.10E+02
LEAD CHROMATE	7758-97-6	-	-	2.00E-01	1.50E-01		5.10E+02
SODIUM DICHROMATE	10588-01-9	-	-	2.00E-01	1.50E-01		5.10E+02
STRONTIUM CHROMATE	7789-06-2	-	-	2.00E-01	1.50E-01		5.10E+02
CHROMIUM TRIOXIDE	1333-82-0	-	-	2.00E-01	1.50E-01		5.10E+02
COPPER AND COMPOUNDS	7440-50-8	1.00E+02	-	-	-		-
p-CRESOL	120-71-8	-	-	-	4.30E-05		1.50E-01
CRESOLS	1319-77-3	-	-	6.00E+02	-		-
m-CRESOL	108-39-4	-	-	6.00E+02	-		-
o-CRESOL	95-48-7	-	-	6.00E+02	-		-
p-CRESOL	106-44-5	-	-	6.00E+02	-		-
CUPFERRON	135-20-6	-	-	-	6.30E-05		2.20E-01
CYANIDE COMPOUNDS	57-12-5	3.40E+02	-	9.00E+00	-		-
HYDROGEN CYANIDE	74-90-8	3.40E+02	-	9.00E+00	-		-
2,4-DIAMINONITROBENZENE	615-05-4	-	-	-	6.60E-06		2.30E-02
2,4-DIAMINOTOLUENE	95-80-7	-	-	-	1.10E-03		4.00E+00
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	-	-	-	2.00E-03		7.00E+00
p-DICHLOROBENZENE	106-46-7	-	-	8.00E+02	1.10E-05		4.00E-02
3,3-DICHLOROBENZIDINE	91-94-1	-	-	-	3.40E-04		1.20E+00
1,1-DICHLOROETHANE	75-34-3	-	-	-	1.60E-06		5.70E-03
DI(2-ETHYLHEXYL)PHTHALATE	117-81-7	-	-	-	2.40E-06		8.40E-03
DIETHANOLAMINE	111-42-2	-	-	3.00E+00	-		-
p-DIMETHYLAMINOAZOBENZENE	60-11-7	-	-	-	1.30E-03		4.60E+00
N,N-DIMETHYL FORMAMIDE	68-12-2	-	-	8.00E+01	-		-
2,4-DINITROTOLUENE	121-14-2	-	-	-	8.90E-05		3.10E-01
1,4-DIOXANE	123-91-1	3.00E+03	-	3.00E+03	7.70E-06		2.70E-02
EPICHLOROHYDRIN	106-89-8	1.30E+03	-	3.00E+00	2.30E-05		8.00E-02
1,2-EPOXYBUTANE	106-88-7	-	-	2.00E+01	-		-
ETHYL BENZENE	100-41-4	-	-	2.00E+03	2.50E-06		8.70E-03
ETHYL CHLORIDE	75-00-3	-	-	3.00E+04	-		-
ETHYLENE DIBROMIDE	106-93-4	-	-	8.00E-01	7.10E-05		2.50E-01
ETHYLENE DICHLORIDE	107-06-2	-	-	4.00E+02	2.10E-05		7.20E-02
ETHYLENE GLYCOL	107-21-1	-	-	4.00E+02	-		-
ETHYLENE OXIDE	75-21-8	-	-	3.00E+01	8.80E-05		3.10E-01
ETHYLENE THIOUREA	96-45-7	-	-	-	1.30E-05		4.50E-02
HYDROGEN FLUORIDE	7664-39-3	2.40E+02	-	1.40E+01	-		-
FORMALDEHYDE	50-00-0	5.50E+01	9.00E+00	9.00E+00	6.00E-06		2.10E-02
GLUTARALDEHYDE	111-30-8	-	-	8.00E-02	-		-
ETHYLENE GLYCOL BUTYL ETHER	111-76-2	1.40E+04	-	-	-		-
ETHYLENE GLYCOL ETHYL ETHER	110-80-5	3.70E+02	-	-	-		-
ETHYLENE GLYCOL ETHYL ETHER ACETATE	111-15-9	1.40E+02	-	3.00E+02	-		-
ETHYLENE GLYCOL METHYL ETHER	109-86-4	9.30E+01	-	6.00E+01	-		-
ETHYLENE GLYCOL METHYL ETHER ACETATE	110-49-6	-	-	9.00E+01	-		-
HEXACHLOROBENZENE	118-74-1	-	-	-	5.10E-04		1.80E+00
HEXACHLOROCYCLOHEXANES	608-73-1	-	-	-	1.10E-03		4.00E+00
alpha-HEXACHLOROCYCLOHEXANE	319-84-6	-	-	-	1.10E-03		4.00E+00
beta-HEXACHLOROCYCLOHEXANE	319-85-7	-	-	-	1.10E-03		4.00E+00
gamma-HEXACHLOROCYCLOHEXANE	58-89-9	-	-	-	3.10E-04		1.10E+00
n-HEXANE	110-54-3	-	-	7.00E+03	-		-
HYDRAZINE	302-01-2	-	-	2.00E-01	4.90E-03		1.70E+01
HYDROCHLORIC ACID	7647-01-0	2.10E+03	-	9.00E+00	-		-
HYDROGEN SULFIDE	7783-06-4	4.20E+01	-	1.00E+01	-		-
ISOPHORONE	78-59-1	-	-	2.00E+03	-		-
ISOPROPYL ALCOHOL	67-63-0	3.20E+03	-	7.00E+03	-		-
LEAD AND COMPOUNDS	7439-92-1	-	-	-	1.20E-05		4.20E-02
LEAD ACETATE	301-04-2	-	-	-	1.20E-05		4.20E-02
LEAD PHOSPHATE	7446-27-7	-	-	-	1.20E-05		4.20E-02
LEAD SUBACETATE	1335-32-6	-	-	-	1.20E-05		4.20E-02
MALEIC ANHYDRIDE	108-31-6	-	-	7.00E-01	-		-
MANGANESE AND COMPOUNDS	7439-96-5	-	1.70E-01	9.00E-02	-		-
MERCURY AND COMPOUNDS	7439-97-6	6.00E-01	6.00E-02	3.00E-02	-		-
MERCURIC CHLORIDE	7487-94-7	6.00E-01	6.00E-02	3.00E-02	-		-
METHANOL	67-56-1	2.80E+04	-	4.00E+03	-		-
METHYL BROMIDE	74-83-9	3.90E+03	-	5.00E+00	-		-
METHYL tertiary-BUTYL ETHER	1634-04-4	-	-	8.00E+03	2.60E-07		1.80E-03
METHYL CHLOROFORM	71-55-6	6.80E+04	-	1.00E+03	-		-
METHYL ETHYL KETONE	78-93-3	1.30E+04	-	-	-		-
METHYL ISOCYANATE	624-83-9	-	-	1.00E+00	-		-
4,4'-METHYLENE BIS (2-CHLOROANILINE)	101-14-4	-	-	-	4.30E-04		1.50E+00

Substance	CAS Number	µg/m ³			Inhalation Unit Risk (µg/m ³) ⁻¹		Inhalation Cancer Potency Factor (mg/kg-d) ⁻¹
		Acute Inhalation	8-Hour Inhalation	Chronic Inhalation	Cancer		
METHYLENE CHLORIDE	75-09-2	1.40E+04	-	4.00E+02	1.00E-06		3.50E-03
4,4'-METHYLENE DIANILINE	101-77-9	-	-	2.00E+01	4.60E-04		1.60E+00
METHYLENE DIPHENYL DIISOCYANATE	101-68-8	1.20E+01	1.60E-01	8.00E-02	-		-
MICHLER'S KETONE	90-94-8	-	-	-	2.50E-04		8.60E-01
N-NITROSODI-n-BUTYLAMINE	924-16-3	-	-	-	3.10E-03		1.10E+01
N-NITROSODI-n-PROPYLAMINE	621-64-7	-	-	-	2.00E-03		7.00E+00
N-NITROSODIETHYLAMINE	55-18-5	-	-	-	1.00E-02		3.60E+01
N-NITROSODIMETHYLAMINE	62-75-9	-	-	-	4.60E-03		1.60E+01
N-NITROSODIPHENYLAMINE	86-30-6	-	-	-	2.60E-06		9.00E-03
N-NITROSO-N-METHYLETHYLAMINE	10595-95-6	-	-	-	6.30E-03		2.20E+01
N-NITROSOMORPHOLINE	59-89-2	-	-	-	1.90E-03		6.70E+00
N-NITROSOPIPERDINE	100-75-4	-	-	-	2.70E-03		9.40E+00
N-NITROSOPYRROLIDINE	930-55-2	-	-	-	6.00E-04		2.10E+00
NICKEL AND COMPOUNDS	7440-02-0	2.00E-01	6.00E-02	1.40E-02	2.60E-04		9.10E-01
NICKEL ACETATE	373-02-4	2.00E-01	6.00E-02	1.40E-02	2.60E-04		9.10E-01
NICKEL CARBONATE	3333-67-3	2.00E-01	6.00E-02	1.40E-02	2.60E-04		9.10E-01
NICKEL CARBONYL	13463-39-3	2.00E-01	6.00E-02	1.40E-02	2.60E-04		9.10E-01
NICKEL HYDROXIDE	12054-48-7	2.00E-01	6.00E-02	1.40E-02	2.60E-04		9.10E-01
NICKLOCENE	1271-28-9	2.00E-01	6.00E-02	1.40E-02	2.60E-04		9.10E-01
NICKEL OXIDE	1313-99-1	2.00E-01	6.00E-02	2.00E-02	2.60E-04		9.10E-01
NICKEL SUBSULFIDE	12035-72-2	2.00E-01	6.00E-02	1.40E-02	2.60E-04		9.10E-01
NITRIC ACID	7697-37-2	8.60E+01	-	-	-		-
NITROGEN DIOXIDE	10102-44-0	4.70E+02	-	-	-		-
p-NITROSODIPHENYLAMINE	156-10-5	-	-	-	6.30E-06		2.20E-02
OZONE	10028-15-6	1.80E+02	-	-	-		-
PARTICULATE EMISSIONS FROM DIESEL-FUELED ENGINES	[9901]	-	-	5.00E+00	3.00E-04		1.10E+00
PERCHLOROETHYLENETAC	127-18-4	2.00E+04	-	3.50E+01	6.10E-06		2.10E-02
PHENOL	108-95-2	5.80E+03	-	2.00E+02	-		-
PHOSGENE	75-44-5	4.00E+00	-	-	-		-
PHOSPHINE	7803-51-2	-	-	8.00E-01	-		-
PHOSPHORIC ACID	7664-38-2	-	-	7.00E+00	-		-
PHTHALIC ANHYDRIDE	85-44-9	-	-	2.00E+01	-		-
PCB (POLYCHLORINATED BIPHENYLS)	1336-36-3	-	-	-	5.70E-04		2.00E+00
3,3',4,4'-TETRACHLOROBIPHENYL	32598-13-3	-	-	4.00E-01	3.80E-03		1.30E+01
3,4,4',5-TETRACHLOROBIPHENYL	70362-50-4	-	-	1.30E-01	1.10E-02		3.90E+01
2,3,3',4,4'-PENTACHLOROBIPHENYL	32598-14-4	-	-	1.30E+00	1.10E-03		3.90E+00
2,3,4,4',5-PENTACHLOROBIPHENYL	74472-37-0	-	-	1.30E+00	1.10E-03		3.90E+00
2,3',4,4',5-PENTACHLOROBIPHENYL	31508-00-6	-	-	1.30E+00	1.10E-03		3.90E+00
2,3',4,4',5-PENTACHLOROBIPHENYL	65510-44-3	-	-	1.30E+00	1.10E-03		3.90E+00
3,3',4,4',5-PENTACHLOROBIPHENYL	57465-28-8	-	-	4.00E-04	3.80E+00		1.30E+04
2,3,3',4,4',5-HEXACHLOROBIPHENYL	38380-08-4	-	-	1.30E+00	1.10E-03		3.90E+00
2,3,3',4,4',5-HEXACHLOROBIPHENYL	69782-90-7	-	-	1.30E+00	1.10E-03		3.90E+00
2,3',4,4',5,5'-HEXACHLOROBIPHENYL	52663-72-6	-	-	1.30E+00	1.10E-03		3.90E+00
3,3',4,4',5,5'-HEXACHLOROBIPHENYL	32774-16-6	-	-	1.30E-03	1.10E+00		3.90E+03
2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	39635-31-9	-	-	1.30E+00	1.10E-03		3.90E+00
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	-	-	4.00E-05	3.80E+01		1.30E+05
1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	40321-76-4	-	-	4.00E-05	3.80E+01		1.30E+05
1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	39227-28-6	-	-	4.00E-04	3.80E+00		1.30E+04
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	57653-85-7	-	-	4.00E-04	3.80E+00		1.30E+04
1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	19408-74-3	-	-	4.00E-04	3.80E+00		1.30E+04
1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	35822-46-9	-	-	4.00E-03	3.80E-01		1.30E+03
1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN	3268-87-9	-	-	1.30E-01	1.10E-02		3.90E+01
2,3,7,8-TETRACHLORODIBENZOFURAN	5120-73-19	-	-	4.00E-04	3.80E+00		1.30E+04
1,2,3,7,8-PENTACHLORODIBENZOFURAN	57117-41-6	-	-	1.30E-03	1.10E+00		3.90E+03
2,3,4,7,8-PENTACHLORODIBENZOFURAN	57117-31-4	-	-	1.30E-04	1.10E+01		3.90E+04
1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	70648-26-9	-	-	4.00E-04	3.80E+00		1.30E+04
1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	57117-44-9	-	-	4.00E-04	3.80E+00		1.30E+04
1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	72918-21-9	-	-	4.00E-04	3.80E+00		1.30E+04
2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	60851-34-5	-	-	4.00E-04	3.80E+00		1.30E+04
1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	67562-39-4	-	-	4.00E-03	3.80E-01		1.30E+03
1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	55673-89-7	-	-	4.00E-03	3.80E-01		1.30E+03
1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN	39001-02-0	-	-	1.30E-01	1.10E-02		3.90E+01
BENZ(A)ANTHRACENE	56-55-3	-	-	-	1.10E-04		3.90E-01
BENZO(A)PYRENE	50-32-8	-	-	-	1.10E-03		3.90E+00
BENZO(B)FLUORANTHENE	205-99-2	-	-	-	1.10E-04		3.90E-01
BENZO(J)FLUORANTHENE	205-82-3	-	-	-	1.10E-04		3.90E-01
BENZO(K)FLUORANTHENE	207-08-9	-	-	-	1.10E-04		3.90E-01
CHRYSENE	218-01-9	-	-	-	1.10E-05		3.90E-02
DIBENZ(A,H)ACRIDINE	226-36-8	-	-	-	1.10E-04		3.90E-01
DIBENZ(A,H)ANTHRACENE	53-70-3	-	-	-	1.20E-03		4.10E+00
DIBENZ(A,J)ACRIDINE	224-42-0	-	-	-	1.10E-04		3.90E-01
DIBENZO(A,E)PYRENE	192-65-4	-	-	-	1.10E-03		3.90E+00
DIBENZO(A,H)PYRENE	189-64-0	-	-	-	1.10E-02		3.90E+01
DIBENZO(A,I)PYRENE	189-55-9	-	-	-	1.10E-02		3.90E+01
DIBENZO(A,L)PYRENE	191-30-0	-	-	-	1.10E-02		3.90E+01
7H-DIBENZO(C,G)CARBAZOLE	194-59-2	-	-	-	1.10E-03		3.90E+00
7,12-DIMETHYLBENZ(A)ANTHRACENE	57-97-6	-	-	-	7.10E-02		2.50E+02
1,6-DINITROPYRENE	42397-64-8	-	-	-	1.10E-02		3.90E+01
1,8-DINITROPYRENE	42397-65-9	-	-	-	1.10E-03		3.90E+00
INDENO(1,2,3-C,D)PYRENE	193-39-5	-	-	-	1.10E-04		3.90E-01
3-METHYLCHOLANTHRENE	56-49-5	-	-	-	6.30E-03		2.20E+01
5-METHYLCHRYSENE	3697-24-3	-	-	-	1.10E-03		3.90E+00
NAPHTHALENE	91-20-3	-	-	9.00E+00	3.40E-05		1.20E-01
5-NITROACENAPHTHENE	602-87-9	-	-	-	3.70E-05		1.30E-01
6-NITROCHRYSENE	7496-02-8	-	-	-	1.10E-02		3.90E+01
2-NITROFLUORENE	607-57-8	-	-	-	1.10E-05		3.90E-02
1-NITROPYRENE	5522-43-0	-	-	-	1.10E-04		3.90E-01
4-NITROPYRENE	57835-92-4	-	-	-	1.10E-04		3.90E-01
1,3-PROPANE SULTONE	1120-71-4	-	-	-	6.90E-04		2.40E+00
PROPYLENE	115-07-1	-	-	3.00E+03	-		-
PROPYLENE GLYCOL MONOMETHYL ETHER	107-98-2	-	-	7.00E+03	-		-
PROPYLENE OXIDE	75-56-9	3.10E+03	-	3.00E+01	3.70E-06		1.30E-02
SELENIUM AND COMPOUNDS	7782-49-2	-	-	2.00E+01	-		-
HYDROGEN SELENIDE	7783-07-5	5.00E+00	-	-	-		-
SELENIUM SULFIDE	7446-34-6	-	-	2.00E+01	-		-
SILICA	[1175]	-	-	3.00E+00	-		-
SODIUM HYDROXIDE	1310-73-2	8.00E+00	-	-	-		-
STYRENE	100-42-5	2.10E+04	-	9.00E+02	-		-
SULFATES	[9960]	1.20E+02	-	-	-		-
SULFUR DIOXIDE	7446-09-5	6.60E+02	-	-	-		-
SULFURIC ACID	7664-93-9	1.20E+02	-	1.00E+00	-		-
SULFUR TRIOXIDE	7446-71-9	1.20E+02	-	-	-		-
OLEUM	8014-95-7	1.20E+02	-	-	-		-
1,1,2,2-TETRACHLOROETHANE	79-34-5	-	-	-	5.80E-05		2.00E-01
THIOACETAMIDE	62-55-5	-	-	-	1.70E-03		6.10E+00
TOLUENE	108-88-3	3.70E+04	-	3.00E+02	-		-
TOLUENE DIISOCYANATES	26471-62-5	2.00E+00	1.50E-02	8.00E-03	1.10E-05		3.90E-02
TOLUENE-2,4-DIISOCYANATE	584-84-9	2.00E+00	1.50E-02	8.00E-03	1.10E-05		3.90E-02

		µg/m ³			Inhalation Unit Risk (µg/m ³) ⁻¹	Inhalation Cancer Potency Factor (mg/kg-d) ⁻¹
Substance	CAS Number	Acute Inhalation	8-Hour Inhalation	Chronic Inhalation	Cancer	
TOLUENE-2,6-DIISOCYANATE	91-08-7	2.00E+00	1.50E-02	8.00E-03	1.10E-05	3.90E-02
1,1,2-TRICHLOROETHANE	79-00-5	-	-	-	1.60E-05	5.70E-02
TRICHLOROETHYLENE	79-01-6	-	-	6.00E+02	2.00E-06	7.00E-03
TRIETHYLAMINE	121-44-8	2.80E+03	-	2.00E+02	-	-
URETHANE	51-79-6	-	-	-	2.90E-04	1.00E+00
VANADIUM	7440-62-2	3.00E+01	-	-	-	-
VANADIUM PENTOXIDE	1314-62-1	3.00E+01	-	-	-	-
VINYL ACETATE	108-05-4	-	-	2.00E+02	-	-
VINYL CHLORIDE	75-01-4	1.80E+05	-	-	7.80E-05	2.70E-01
VINYLDENE CHLORIDE	75-35-4	-	-	7.00E+01	-	-
XYLENES (mixed isomers)	1330-20-7	2.20E+04	-	7.00E+02	-	-
m-XYLENE	108-38-3	2.20E+04	-	7.00E+02	-	-
o-XYLENE	95-47-6	2.20E+04	-	7.00E+02	-	-
p-XYLENE	106-42-3	2.20E+04	-	7.00E+02	-	-

Acute Health Hazards (1-hr) - Construction

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UAL East Aircraft Maintenance and GSE Project

Total Acute 1-hr Risks

Max HI	UHM X	UHM Y	Top three compounds by
Resident:	0.0784	371777.81	3755113.33 IMMUNE - NICKEL AND CO
Worker:	0.0784	371950.00	3756560.00 IMMUNE - NICKEL AND CO

Use Target Organ Breakdown?

Yes

Acute Expos

Alimentary

Respiratory

Cardiovascular

Development

Endocrine

Eyes

Hematologic

Immune

Kidney

Nervous

Reproductive/Development

Respiratory

Skin

N/A

CAS

105-60-2

75-15-0

56-23-5

463-58-1

67-66-3

76-06-2

110-89-8

117-86-2

111-76-2

111-80-5

111-15-9

109-86-4

50-00-0

67-63-0

67-56-1

71-55-6

17-00-0

78-93-3

75-09-2

101-68-8

120-01-1

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UAL East Aircraft Maintenance and GSE Project

Total Acute 1-hr Risks

Max HI	UTM X	UTM Y	Top three compounds by
Resident:	0.0184	371277.81	IMMUNE - NICKEL AND CO
Worker:	0.0784	371950.00	IMMUNE - NICKEL AND CO

Use Target Organ Breakdown?

Yes

Acute Expos

Alimentary

Respiratory

Cardiovascular

Development

Endocrine

Eyes

Hematologic

Immune

Kidney

Nervous

Reproductive/Development

Respiratory

Skin

N/A

X	Y	Group	Hazard Index (HI)	CAS	1-hr REL	NICKEL CARBONYL										NICKEL ACETATE										NICKEL OXIDE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL CHLORIDE										NICKEL SULFATE										NICKEL 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	Max HI	UTM X	UTM Y
Resident:	0.0661	371477.81	3755313.33
Worker:	0.5672	371950.00	3756650.00

Top three compounds by hazard contribution

Reproductive/Development - MANGANESE AND COMPOUNDS (71.9%), ARSENIC AND COMPOUNDS (16.8%), BENZENE (7.3%)

Reproductive/Development - MANGANESE AND COMPOUNDS (64.0%), BENZENE (17.0%), ARSENIC AND COMPOUNDS (15.0%)

Yes

Alimentary						X
Bones/Teeth						X
Cardiovascular	X		X			X
Development						X
Endocrine						X
Eyes	X			X		X
Hematologic						X
Immune						X
Kidney						X
Nervous		X	X			X
Reproductive/Development		X	X			X
Respiratory	X			X	X	X
Skin						X
N/A						X

[illegible]

Acute Health Hazards (8-hr) - Construction

Acute Health Hazards (8-hr) - Construction

X	Y	Group	Hazard Index (HI)	CAS	7664-41-7	ARSENIC AND COMPOUNDS				CHLORINE	COPPER AND COMPOUNDS	CYANIDE COMPOUNDS	HYDROCHLORIC ACID	HYDROGEN CYANIDE	HYDROGEN FLUORIDE	HYDROGEN SELENIDE	HYDROGEN SULFIDE	MANGANESE AND COMPOUNDS		MERCURIC CHLORIDE	MERCURY AND COMPOUNDS	NICKEL AND COMPOUNDS	
						7440-38-2	7784-42-1	7782-50-5	7440-50-8	57-12-5	7647-01-0	74-90-8	7664-39-3	7783-07-5	7783-06-4	7439-96-5	7487-94-7	7439-97-6	7440-02-0				
368850.00	3756850.00	Other	0.0344	Reproductive/Developm 0.00E+00	1.50E-02	1.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01	6.00E-02	6.00E-02	6.00E-02	6.00E-02
368950.00	3756850.00	Other	0.0363	Reproductive/Developm 0.00E+00	6.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02	0.00E+00	1.27E-03	5.10E-03	5.10E-03
369050.00	3756850.00	Other	0.0384	Reproductive/Developm 0.00E+00	6.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-02	0.00E+00	1.35E-03	5.70E-03	5.70E-03
369150.00	3756850.00	Other	0.0407	Reproductive/Developm 0.00E+00	6.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-02	0.00E+00	1.43E-03	6.03E-03	6.03E-03
369250.00	3756850.00	Other	0.0421	Reproductive/Developm 0.00E+00	7.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-02	0.00E+00	1.51E-03	6.40E-03	6.40E-03
369350.00	3756850.00	Other	0.0458	Reproductive/Developm 0.00E+00	7.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02	0.00E+00	1.61E-03	6.80E-03	6.80E-03
369450.00	3756850.00	Other	0.0487	Reproductive/Developm 0.00E+00	8.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-02	0.00E+00	1.71E-03	7.23E-03	7.23E-03
369550.00	3756850.00	Other	0.0519	Reproductive/Developm 0.00E+00	8.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-02	0.00E+00	1.82E-03	7.71E-03	7.71E-03
369650.00	3756850.00	Other	0.0554	Reproductive/Developm 0.00E+00	9.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-02	0.00E+00	1.95E-03	8.22E-03	8.22E-03
369750.00	3756850.00	Other	0.0592	Reproductive/Developm 0.00E+00	9.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-02	0.00E+00	2.08E-03	8.79E-03	8.79E-03
369850.00	3756850.00	Other	0.0634	Reproductive/Developm 0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-02	0.00E+00	2.22E-03	9.40E-03	9.40E-03
369950.00	3756850.00	Other	0.0679	Reproductive/Developm 0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-02	0.00E+00	2.38E-03	1.01E-02	1.01E-02
370050.00	3756850.00	Other	0.0728	Reproductive/Developm 0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-02	0.00E+00	2.55E-03	1.08E-02	1.08E-02
370150.00	3756850.00	Other	0.0781	Reproductive/Developm 0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-02	0.00E+00	2.73E-03	1.16E-02	1.16E-02
370250.00	3756850.00	Other	0.0837	Reproductive/Developm 0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-02	0.00E+00	2.93E-03	1.24E-02	1.24E-02
370350.00	3756850.00	Other	0.0896	Reproductive/Developm 0.00E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-02	0.00E+00	3.13E-03	1.32E-02	1.32E-02
370450.00	3756850.00	Other	0.0983	Reproductive/Developm 0.00E+00	1.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-02	0.00E+00	3.42E-03	1.44E-02	1.44E-02
370550.00	3756850.00	Other	0.1160	Reproductive/Developm 0.00E+00	1.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-02	0.00E+00	4.04E-03	1.70E-02	1.70E-02
370650.00	3756850.00	Other	0.1396	Reproductive/Developm 0.00E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-01	0.00E+00	4.86E-03	2.05E-02	2.05E-02
370750.00	3756850.00	Other	0.1684	Reproductive/Developm 0.00E+00	2.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	5.87E-03	2.47E-02	2.47E-02
370850.00	3756850.00	Other	0.2025	Reproductive/Developm 0.00E+00	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	0.00E+00	7.05E-03	2.97E-02	2.97E-02
370950.00	3756850.00	Other	0.2403	Reproductive/Developm 0.00E+00	4.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01	0.00E+00	8.34E-03	3.52E-02	3.52E-02
371050.00	3756850.00	Other	0.2765	Reproductive/Developm 0.00E+00	4.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-01	0.00E+00	9.54E-03	4.03E-02	4.03E-02
371150.00	3756850.00	Other	0.2990	Reproductive/Developm 0.00E+00	4.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-01	0.00E+00	1.02E-02	4.32E-02	4.32E-02
371250.00	3756850.00	Other	0.2972	Reproductive/Developm 0.00E+00	4.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-01	0.00E+00	9.84E-03	4.15E-02	4.15E-02
371350.00	3756850.00	Other	0.4222	Reproductive/Developm 0.00E+00	6.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-01	0.00E+00	1.32E-02	5.57E-02	5.57E-02
371450.00	3756850.00	Worker	0.4872	Reproductive/Developm 0.00E+00	6.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-01	0.00E+00	1.31E-02	5.51E-02	5.51E-02
371550.00	3756850.00	Other	0.5431	Reproductive/Developm 0.00E+00	6.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-01	0.00E+00	1.28E-02	5.39E-02	5.39E-02
371650.00	3756850.00	Other	0.6176	Eyes	0.00E+00	5.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-01	0.00E+00	1.06E-02	4.46E-02	4.46E-02
371750.00	3756850.00	Other	0.3949	Reproductive/Developm 0.00E+00	4.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01	0.00E+00	8.91E-03	3.75E-02	3.75E-02
371850.00	3756850.00	Other	0.3641	Reproductive/Developm 0.00E+00	4.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00Eyes										

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X	Y	Group	Hazard Index (HI)	CAS		AMMONIA	ARSENIC AND COMPOUNDS	ARSENIC	CHLORINE	COPPER AND COMPOUNDS	CYANIDE COMPOUNDS	HYDROCHLORIC ACID	HYDROGEN CYANIDE	HYDROGEN FLUORIDE	HYDROGEN SELENIDE	HYDROGEN SULFIDE	MANGANESE AND COMPOUNDS	MERCURIC CHLORIDE	MERCURY AND COMPOUNDS	NICKEL AND COMPOUNDS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				8-Hr REL	7664-41-7																372634.70	3757211.58	Other	0.0862	Reproductive/Developm 0.00E+00	1.50E-02	1.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372636.64	3756941.19	Worker	0.0973	Reproductive/Developm 0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372650.02	3757248.61	Other	0.0822	Reproductive/Developm 0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372671.90	3757332.14	Other	0.0720	Reproductive/Developm 0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372672.36	3756975.42	Other	0.0889	Reproductive/Developm 0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372672.57	3757018.04	Other	0.0882	Reproductive/Developm 0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372692.63	3756588.53	Worker	0.0800	Reproductive/Developm 0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372694.60	3756751.91	Worker	0.1004	Reproductive/Developm 0.00E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372697.78	3755368.97	Other	0.0340	Reproductive/Developm 0.00E+00	5.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372704.41	3757417.13	Other	0.0606	Reproductive/Developm 0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372725.34	3756505.44	Worker	0.0716	Reproductive/Developm 0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372730.58	3756678.55	Worker	0.0859	Reproductive/Developm 0.00E+00	1.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372739.22	3757507.15	Other	0.0496	Reproductive/Developm 0.00E+00	8.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372756.67	3756751.48	Worker	0.0916	Reproductive/Developm 0.00E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372768.35	3756973.59	Other	0.0829	Reproductive/Developm 0.00E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372770.71	3757656.89	Other	0.0353	Reproductive/Developm 0.00E+00	5.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372773.23	3757598.18	Other	0.0399	Reproductive/Developm 0.00E+00	6.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372774.32	3755367.98	Other	0.0327	Reproductive/Developm 0.00E+00	5.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372774.75	3757745.62	Other	0.0314	Reproductive/Developm 0.00E+00	5.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372784.40	3757635.25	Other	0.0369	Reproductive/Developm 0.00E+00	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372822.71	3756505.12	Worker	0.0635	Reproductive/Developm 0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372839.80	3757145.93	Other	0.0307	Reproductive/Developm 0.00E+00	5.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372850.87	3755366.99	Other	0.0309	Reproductive/Developm 0.00E+00	5.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372864.35	3756971.76	Other	0.0766	Reproductive/Developm 0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372904.85	3757746.24	Other	0.0317	Reproductive/Developm 0.00E+00	5.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372910.27	3757732.13	Other	0.0325	Reproductive/Developm 0.00E+00	5.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372919.43	3756436.58	Worker	0.0564	Reproductive/Developm 0.00E+00	9.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372920.09	3756504.79	Worker	0.0567	Reproductive/Developm 0.00E+00	9.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372927.41	3755366.00	Other	0.0289	Reproductive/Developm 0.00E+00	4.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372927.86	3755465.33	Other	0.0294	Reproductive/Developm 0.00E+00	4.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372928.32	3755564.67	Other	0.0321	Reproductive/Developm 0.00E+00	5.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372928.77	3755664.00	Other	0.0356	Reproductive/Developm 0.00E+00	5.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372929.23	3755763.34	Other	0.0372	Reproductive/Developm 0.00E+00	6.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	372947.75	3756971.61	Other	0.0709	Reproductive/Developm 0.00E+00	1.16E-02	0.00E+00	0.00E+00
372634.70	3757211.58	Other	0.0862	Reproductive/Developm 0.00E+00	1.50E-02	1.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372636.64	3756941.19	Worker	0.0973	Reproductive/Developm 0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372650.02	3757248.61	Other	0.0822	Reproductive/Developm 0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372671.90	3757332.14	Other	0.0720	Reproductive/Developm 0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372672.36	3756975.42	Other	0.0889	Reproductive/Developm 0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372672.57	3757018.04	Other	0.0882	Reproductive/Developm 0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372692.63	3756588.53	Worker	0.0800	Reproductive/Developm 0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372694.60	3756751.91	Worker	0.1004	Reproductive/Developm 0.00E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372697.78	3755368.97	Other	0.0340	Reproductive/Developm 0.00E+00	5.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372704.41	3757417.13	Other	0.0606	Reproductive/Developm 0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372725.34	3756505.44	Worker	0.0716	Reproductive/Developm 0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372730.58	3756678.55	Worker	0.0859	Reproductive/Developm 0.00E+00	1.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372739.22	3757507.15	Other	0.0496	Reproductive/Developm 0.00E+00	8.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372756.67	3756751.48	Worker	0.0916	Reproductive/Developm 0.00E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372768.35	3756973.59	Other	0.0829	Reproductive/Developm 0.00E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372770.71	3757656.89	Other	0.0353	Reproductive/Developm 0.00E+00	5.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372773.23	3757598.18	Other	0.0399	Reproductive/Developm 0.00E+00	6.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372774.32	3755367.98	Other	0.0327	Reproductive/Developm 0.00E+00	5.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372774.75	3757745.62	Other	0.0314	Reproductive/Developm 0.00E+00	5.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372784.40	3757635.25	Other	0.0369	Reproductive/Developm 0.00E+00	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372822.71	3756505.12	Worker	0.0635	Reproductive/Developm 0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372839.80	3757145.93	Other	0.0307	Reproductive/Developm 0.00E+00	5.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372850.87	3755366.99	Other	0.0309	Reproductive/Developm 0.00E+00	5.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372864.35	3756971.76	Other	0.0766	Reproductive/Developm 0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372904.85	3757746.24	Other	0.0317	Reproductive/Developm 0.00E+00	5.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372910.27	3757732.13	Other	0.0325	Reproductive/Developm 0.00E+00	5.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372919.43	3756436.58	Worker	0.0564	Reproductive/Developm 0.00E+00	9.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372920.09	3756504.79	Worker	0.0567	Reproductive/Developm 0.00E+00	9.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372927.41	3755366.00	Other	0.0289	Reproductive/Developm 0.00E+00	4.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372927.86	3755465.33	Other	0.0294	Reproductive/Developm 0.00E+00	4.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372928.32	3755564.67	Other	0.0321	Reproductive/Developm 0.00E+00	5.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372928.77	3755664.00	Other	0.0356	Reproductive/Developm 0.00E+00	5.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372929.23	3755763.34	Other	0.0372	Reproductive/Developm 0.00E+00	6.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372947.75	3756971.61	Other	0.0709	Reproductive/Developm 0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
372992.82	3755761.76	Other	0.0346	Reproductive/Developm																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

X	Y	Group	Hazard Index (HI)	CAS		AMMONIA	ARSENIC AND COMPOUNDS	ARGININE	CHLORINE	COPPER AND COMPOUNDS	CYANIDE COMPOUNDS	HYDROCHLORIC ACID	HYDROGEN CYANIDE	HYDROGEN FLUORIDE	HYDROGEN SULFIDE	HYDROGEN SULFIDE	MANGANESE AND COMPOUNDS	MERCURIC CHLORIDE	MERCURY AND COMPOUNDS	NICKEL AND COMPOUNDS
				8-hr REL	0.00E+00															
371241.00	3757183.00	Worker	0.1452	Reproductive/Developm	0.00E+00	1.50E-02	2.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01	6.00E-02	6.00E-02	6.00E-02
371341.00	3757083.00	Worker	0.1775	Reproductive/Developm	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	5.42E-03	2.29E-02
371341.00	3757183.00	Worker	0.1254	Reproductive/Developm	0.00E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-02	0.00E+00	3.95E-03	1.66E-02
371441.00	3757083.00	Worker	0.1749	Reproductive/Developm	0.00E+00	2.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01	0.00E+00	5.15E-03	2.17E-02
371441.00	3757183.00	Worker	0.1333	Reproductive/Developm	0.00E+00	1.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-02	0.00E+00	4.11E-03	1.73E-02
371539.56	3757095.63	Worker	0.1786	Reproductive/Developm	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	5.35E-03	2.25E-02
371540.36	3757178.31	Worker	0.1396	Reproductive/Developm	0.00E+00	2.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-02	0.00E+00	4.43E-03	1.87E-02
371614.33	3757093.32	Worker	0.1678	Reproductive/Developm	0.00E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	0.00E+00	5.07E-03	2.14E-02
371615.15	3757177.59	Worker	0.1325	Reproductive/Developm	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.58E-02	0.00E+00	4.17E-03	1.76E-02
371641.00	3757083.00	Worker	0.1693	Reproductive/Developm	0.00E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01	0.00E+00	5.08E-03	2.14E-02
371641.00	3757183.00	Worker	0.1269	Reproductive/Developm	0.00E+00	1.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-02	0.00E+00	4.00E-03	1.69E-02
371741.00	3757083.00	Worker	0.1633	Reproductive/Developm	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	5.26E-03	2.21E-02
371741.00	3757183.00	Worker	0.1258	Reproductive/Developm	0.00E+00	2.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-02	0.00E+00	4.22E-03	1.77E-02
371741.00	3757283.00	Other	0.0995	Reproductive/Developm	0.00E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-02	0.00E+00	3.37E-03	1.42E-02
371841.00	3757083.00	Worker	0.1611	Reproductive/Developm	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	0.00E+00	4.98E-03	2.09E-02
371841.00	3757183.00	Worker	0.1304	Reproductive/Developm	0.00E+00	2.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-02	0.00E+00	4.25E-03	1.79E-02
371841.00	3757283.00	Other	0.1068	Reproductive/Developm	0.00E+00	1.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-02	0.00E+00	3.61E-03	1.52E-02
371941.00	3757083.00	Worker	0.1325	Reproductive/Developm	0.00E+00	1.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-02	0.00E+00	4.11E-03	1.73E-02
371941.00	3757183.00	Worker	0.1159	Reproductive/Developm	0.00E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-02	0.00E+00	3.70E-03	1.56E-02
371941.00	3757283.00	Worker	0.1012	Reproductive/Developm	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-02	0.00E+00	3.34E-03	1.41E-02
371941.00	3757383.00	Worker	0.0879	Reproductive/Developm	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-02	0.00E+00	2.98E-03	1.25E-02
372041.00	3757083.00	Worker	0.1187	Reproductive/Developm	0.00E+00	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-02	0.00E+00	3.79E-03	1.60E-02
372041.00	3757183.00	Worker	0.0973	Reproductive/Developm	0.00E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-02	0.00E+00	3.17E-03	1.34E-02
372041.00	3757283.00	Worker	0.0833	Reproductive/Developm	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-02	0.00E+00	2.72E-03	1.15E-02
372041.00	3757383.00	Worker	0.0765	Reproductive/Developm	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-02	0.00E+00	2.55E-03	1.07E-02
372141.00	3757083.00	Worker	0.1240	Reproductive/Developm	0.00E+00	1.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-02	0.00E+00	4.04E-03	1.70E-02
372141.00	3757183.00	Worker	0.0878	Reproductive/Developm	0.00E+00	1.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-02	0.00E+00	2.89E-03	1.22E-02
372141.00	3757283.00	Worker	0.0741	Reproductive/Developm	0.00E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-02	0.00E+00	2.49E-03	1.05E-02
372241.00	3757083.00	Worker	0.1310	Reproductive/Developm	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-02	0.00E+00	4.31E-03	1.81E-02
372241.00	3757183.00	Worker	0.0913	Reproductive/Developm	0.00E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-02	0.00E+00	3.04E-03	1.28E-02
372241.00	3757283.00	Worker	0.0678	Reproductive/Developm	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-02	0.00E+00	2.27E-03	9.60E-03
372241.00	3757483.00	Worker	0.0536	Reproductive/Developm	0.00E+00	8.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-02	0.00E+00	1.82E-03	7.66E-03
372241.00	3757583.00	Worker	0.0499	Reproductive/Developm	0.00E+00	8.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02	0.00E+00	1.70E-03	7.15E-03
372241.00	3757683.00	Worker	0.0454	Reproductive/Developm	0.00E+00	7.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02	0.00E+00	1.55E-03	6.51E-03
372341.00	3757083.00	Worker	0.1279	Reproductive/Developm	0.00E+00	2.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-02	0.00E+00	4.23E-03	1.78E-02
372341.00	3757183.00	Worker	0.0979	Reproductive/Developm	0.00E+00	1.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-02	0.00E+00	3.31E-03	1.40E-02
372341.00	3757283.00	Worker	0.0697	Reproductive/Developm	0.00E+00	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00.							

X	Y	Group	Hazard Index (HI)	CAS	7664-41-7	ARSENIC AND COMPOUNDS			CHLORINE		COPPER AND COMPOUNDS		CYANIDE COMPOUNDS		HYDROCHLORIC ACID		HYDROGEN CYANIDE		HYDROGEN FLUORIDE		HYDROGEN SELENIDE		HYDROGEN SULFIDE		MANGANESE AND COMPOUNDS		MERCURIC CHLORIDE		MERCURY AND COMPOUNDS		NICKEL AND COMPOUNDS	
				8-hr REL	0.00E+00	1.50E-02	1.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372871.82	3755232.57	Residential	0.0284	Reproductive/Developm	0.00E+00	4.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372971.82	3755232.57	Residential	0.0266	Reproductive/Developm	0.00E+00	4.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	

Hazard Index (HI)
0.0284 Reproductive/Developm
0.0266 Reproductive/Developm

AMMONIA

ARSENIC AND COMPOUNDS

ARGINE

CHLORINE

COPPER AND COMPOUNDS

CYANIDE COMPOUNDS

HYDROCHLORIC ACID

HYDROGEN CYANIDE

HYDROGEN FLUORIDE

HYDROGEN SULFIDE

HYDROGEN SULFIDE

MANGANESE AND COMPOUNDS

MERCURIC CHLORIDE

MERCURY AND COMPOUNDS

NICKEL AND COMPOUNDS

Acute Health Hazards (8-hr) - Construction

Acute Health Hazards (8-hr) - Construction

UAL East Aircraft Maintenance and GSE Project

Acute Health Hazards (8-hr) - Construction

Acute Health Hazards (8-hr) - Construction

X	Y	Group	Hazard Index (HI)	CAS	3333-67-3	NICKEL CARBONATE	NICKEL HYDROXIDE	NICKEL OXIDE	NICKEL SUBSULFIDE	NITRIC ACID	NITROGEN DIOXIDE	CELENUM	COXONE	SODIUM HYDROXIDE	SULFATES	SULFUR DIOXIDE	SULFUR TRIOXIDE	SULFURIC ACID	VANADIUM	VANADIUM PENTOXIDE
						8-hr REL	6.00E-02	6.00E-02	6.00E-02	6.00E-02	6.00E-02	6.00E-02	6.00E-02	6.00E-02	6.00E-02	6.00E-02	6.00E-02	6.00E-02	6.00E-02	6.00E-02
370932.48	3755705.67	Other	0.0784	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370959.17	3757378.41	Other	0.1057	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370959.96	3757296.11	Other	0.1162	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370960.75	3757213.81	Other	0.1204	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370961.54	3757131.50	Other	0.1148	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370962.33	3757049.20	Other	0.1192	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370963.12	3756966.90	Other	0.1651	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370966.07	3757852.69	Residential	0.0449	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370968.09	3757808.70	Residential	0.0473	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370983.75	3755705.22	Other	0.0797	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370986.42	3755628.02	Other	0.0706	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370989.10	3755550.81	Other	0.0631	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370991.77	3755473.61	Other	0.0629	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371017.44	3757371.98	Other	0.1074	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371039.92	3757778.95	Residential	0.0480	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371061.56	3756965.39	Other	0.1644	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371064.57	3755405.04	Other	0.0670	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371078.64	3757842.57	Residential	0.0420	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371116.65	3757378.24	Other	0.0958	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371117.35	3757906.19	Residential	0.0354	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371160.25	3755494.86	Other	0.0686	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371160.00	3756963.88	Other	0.2097	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371173.76	3757954.26	Residential	0.0339	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371174.47	3757986.09	Residential	0.0330	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371208.04	3757297.08	Other	0.1029	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371208.86	3757379.92	Other	0.0855	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371210.97	3757210.00	Other	0.1389	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371243.87	3757985.25	Residential	0.0367	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371255.94	3755402.89	Other	0.0634	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371258.45	3756962.36	Other	0.2810	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371275.69	3757208.66	Other	0.1211	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371313.27	3757984.41	Residential	0.0418	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371348.54	3758024.62	Residential	0.0423	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371351.62	3755401.81	Other	0.0584	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371356.75	3757207.46	Other	0.1155	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371356.89	3756960.85	Other	0.3030	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371402.37	3758061.24	Residential	0.0422	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.0								

X	Y	Group	Hazard Index (HI)	CAS		3333-67-2		12054-48-7		1313-99-1		12035-72-2		7697-37-2		10102-44-0		8014-95-7		10028-15-6		1310-73-2		[9960]	7446-09-5	7446-71-9	7664-93-9	7440-62-2	1314-62-1
				8-hr REL	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02	6.0E-02
372634.70	375721.58	Other	0.0862	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372636.64	3756941.19	Worker	0.0973	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372650.02	3757248.61	Other	0.0822	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372671.90	3757332.14	Other	0.0720	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372672.36	3756975.42	Other	0.0889	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372672.57	3757018.04	Other	0.0882	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372692.63	3756588.53	Worker	0.0800	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372694.60	3756751.91	Worker	0.1004	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372697.78	3755368.97	Other	0.0340	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372704.41	3757417.13	Other	0.0606	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372725.34	3756505.44	Worker	0.0716	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372730.58	3756678.55	Worker	0.0859	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372739.22	3757507.15	Other	0.0496	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372756.67	3756751.48	Worker	0.0916	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372768.35	3756973.59	Other	0.0829	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372770.71	3757656.89	Other	0.0353	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372773.23	3757598.18	Other	0.0399	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372774.32	3755367.98	Other	0.0327	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372774.75	3757745.62	Other	0.0314	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372784.40	3757635.25	Other	0.0369	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372822.71	3756505.12	Worker	0.0635	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372839.80	3757145.93	Other	0.0307	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372850.87	3755366.99	Other	0.0309	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372864.35	3756971.76	Other	0.0766	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372904.85	3757746.24	Other	0.0317	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372910.27	3757732.13	Other	0.0325	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372919.43	3756436.58	Worker	0.0564																										

Acute Health Hazards (8-hr) - Construction

X	Y	Group	CAS																
				8-hr REL	NICKEL CARBONATE	NICKEL HYDROXIDE	NICKEL OXIDE	NICKEL SUBSULFIDE	NITRIC ACID	NITROGEN DIOXIDE	OCELIUM	OZONE	SODIUM HYDROXIDE	SULFATES	SULFUR DIOXIDE	SULFUR TRIOXIDE	SULFURIC ACID	VANADIUM	VANADIUM PENTOXIDE
372871.82	3755232.57	Residential	0.0284	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372971.82	3755232.57	Residential	0.0266	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Acute Expos

3-BUTADIENE	4-DIMANE	ACETALDEHYDE	ACROLEIN	ACRYLIC ACID	BENZENE	BENZYL CHLORIDE	CARBADICAM	CARBON DISULFIDE	CARBON TETRACHLORIDE	CARBONYL SULFIDE	CHLOROFORM	CHLOROPICRIN	EPICHLOROHYDRIN
106-99-0	123-91-1	74-07-0	107-02-8	74-10-7	71-43-2	100-44-7	705-60-2	75-15-0	56-23-5	463-58-1	67-66-3	76-06-2	106-89-8
0.00E+00	0.00E+00	3.00E+02	7.00E+01	0.00E+00	3.00E+00	0.00E+00	7.00E+00	0.00E+00	0.00E+00	1.00E+01	0.00E+00	0.00E+00	0.00E+00

X	Y	Group	Hazard Index (HI)	CAS 8-hr REL																	
					1,3-BUTADIENE	1,4-DIOXANE	ACETALDEHYDE	ACROLEIN	ACRYLIC ACID	BENZENE	BENZYL CHLORIDE	CAPROLACTAM	CARBON DISULFIDE	CARBON TETRACHLORIDE	CARBONYL SULFIDE	CHLOROFORM	CHLOROPHEN	EPOCH CHLORIDRIN			
369450.00	3756250.00	Other	0.0541	Reproductive/Developm	9.00E+00	0.00E+00	3.00E+02	7.00E-01	0.00E+00	3.00E+00	0.00E+00	7.00E+00	0.00E+00	0.00E+00	1.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369550.00	3756250.00	Other	0.0591	Reproductive/Developm	2.30E-04	0.00E+00	2.87E-05	6.41E-04	0.00E+00	3.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369650.00	3756250.00	Other	0.0647	Reproductive/Developm	2.51E-04	0.00E+00	3.06E-05	7.01E-04	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369750.00	3756250.00	Other	0.0707	Reproductive/Developm	3.00E-04	0.00E+00	3.48E-05	8.41E-04	0.00E+00	4.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369850.00	3756250.00	Other	0.0768	Reproductive/Developm	3.25E-04	0.00E+00	3.73E-05	9.16E-04	0.00E+00	5.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369950.00	3756250.00	Other	0.0823	Reproductive/Developm	3.50E-04	0.00E+00	3.99E-05	8.41E-04	0.00E+00	5.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370050.00	3756250.00	Other	0.0877	Reproductive/Developm	3.74E-04	0.00E+00	4.33E-05	1.05E-03	0.00E+00	5.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370150.00	3756250.00	Other	0.0920	Reproductive/Developm	3.96E-04	0.00E+00	4.99E-05	1.10E-03	0.00E+00	6.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370250.00	3756250.00	Other	0.0956	Reproductive/Developm	4.16E-04	0.00E+00	5.76E-05	1.14E-03	0.00E+00	6.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370350.00	3756250.00	Other	0.0959	Reproductive/Developm	4.16E-04	0.00E+00	6.59E-05	1.12E-03	0.00E+00	6.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370450.00	3756250.00	Other	0.1134	Reproductive/Developm	4.92E-04	0.00E+00	7.65E-05	1.33E-03	0.00E+00	8.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370550.00	3756250.00	Other	0.1330	Reproductive/Developm	5.77E-04	0.00E+00	8.82E-05	1.56E-03	0.00E+00	9.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370650.00	3756250.00	Other	0.1538	Reproductive/Developm	6.67E-04	0.00E+00	1.00E-04	1.81E-03	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370750.00	3756250.00	Other	0.1736	Reproductive/Developm	7.54E-04	0.00E+00	1.12E-04	2.05E-03	0.00E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370850.00	3756250.00	Other	0.1887	Reproductive/Developm	8.21E-04	0.00E+00	1.23E-04	2.23E-03	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370950.00	3756250.00	Other	0.1950	Reproductive/Developm	8.78E-04	0.00E+00	1.65E-04	2.29E-03	0.00E+00	1.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371050.00	3756250.00	Other	0.2089	Reproductive/Developm	9.70E-04	0.00E+00	2.20E-04	2.43E-03	0.00E+00	1.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371150.00	3756250.00	Other	0.2602	Reproductive/Developm	1.21E-03	0.00E+00	2.78E-04	3.03E-03	0.00E+00	2.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371250.00	3756250.00	Other	0.2810	Reproductive/Developm	1.30E-03	0.00E+00	2.91E-04	3.27E-03	0.00E+00	2.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371350.00	3756250.00	Other	0.2720	Reproductive/Developm	1.28E-03	0.00E+00	3.01E-04	3.19E-03	0.00E+00	2.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371450.00	3756250.00	Other	0.2671	Reproductive/Developm	1.32E-03	0.00E+00	3.81E-04	3.19E-03	0.00E+00	2.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371550.00	3756250.00	Other	0.2591	Reproductive/Developm	1.55E-03	0.00E+00	5.05E-04	3.47E-03	0.00E+00	3.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371650.00	3756250.00	Other	0.2513	Reproductive/Developm	1.27E-03	0.00E+00	3.78E-04	2.95E-03	0.00E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371750.00	3756250.00	Other	0.2469	Reproductive/Developm	1.74E-03	0.00E+00	5.68E-04	3.89E-03	0.00E+00	3.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371850.00	3756250.00	Other	0.2242	Reproductive/Developm	1.49E-03	0.00E+00	4.93E-04	3.33E-03	0.00E+00	2.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371950.00	3756250.00	Other	0.2008	Reproductive/Developm	1.02E-03	0.00E+00	3.24E-04	2.31E-03	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368350.00	3756350.00	Other	0.0244	Reproductive/Developm	1.06E-04	0.00E+00	1.47E-05	2.91E-04	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368450.00	3756350.00	Other	0.0255	Reproductive/Developm	1.11E-04	0.00E+00	1.54E-05	3.05E-04	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368550.00	3756350.00	Other	0.0268	Reproductive/Developm	1.16E-04	0.00E+00	1.61E-05	3.19E-04	0.00E+00	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368650.00	3756350.00	Other	0.0281	Reproductive/Developm	1.22E-04	0.00E+00	1.68E-05	3.35E-04	0.00E+00	1.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368750.00	3756350.00	Other	0.0295	Reproductive/Developm	1.28E-04	0.00E+00	1.77E-05	3.52E-04	0.00E+00	2.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368850.00	3756350.00	Other	0.0310	Reproductive/Developm	1.35E-04	0.00E+00	1.86E-05	3.70E-04	0.00E+00	2.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368950.00	3756350.00	Other	0.0327	Reproductive/Developm	1.42E-04	0.00E+00	1.95E-05	3.90E-04	0.00E+00	2.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369050.00	3756350.00	Other	0.0344	Reproductive/Developm	1.50E-04	0.00E+00	2.06E-05	4.11E-04	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369150.00	3756350.00	Other	0.0364	Reproductive/Developm	1.58E-04	0.00E+00	2.18E-05	4.34E-04	0.00E+00	2.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369250.00	3756350.00	Other	0.0384	Reproductive/Developm	1.67E-04	0.00E+00	2.30E-05	4.59E-04	0.00E+00	2.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369350.00	3756350.00	Other	0.0472	Reproductive/Developm	2.01E-04	0.00E+00	2.48E-05	5.60E-04	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369450.00	3756350.00	Other	0.0505	Reproductive/Developm	2.15E-04	0.00E+00	2.64E-05	5.99E-04	0.00E+00	3.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369550.00	3756350.00	Other	0.0541	Reproductive/Developm	2.30E-04	0.00E+00	2.83E-05	6.41E-04	0.00E+00	3.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369650.00	3756350.00	Other	0.0580	Reproductive/Developm	2.48E-04	0.00E+00	3.02E-05	6.90E-04	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369750.00	3756350.00	Other	0.0635	Reproductive/Developm	2.70E-04	0.00E+00	3.24E-05	7.56E-04	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369850.00	3756350.00	Other	0.0703	Reproductive/Developm	2.97E-04	0.00E+00	3.51E-05	8.33E-04	0.00E+00	4.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369950.00	3756350.00	Other	0.0784	Reproductive/Developm	3.31E-04	0.00E+00	3.81E-05	9.30E-04	0.00E+00	5.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370050.00	3756350.00	Other	0.0865	Reproductive/Developm	3.66E-04	0.00E+00	4.15E-05	1.03E-03	0.00E+00	5.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370150.00	3756350.00	Other	0.0956	Reproductive/Developm	4.05E-04	0.00E+00	4.56E-05	1.14E-03	0.00E+00	6.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370250.00	3756350.00	Other	0.1055	Reproductive/Developm	4.49E-04	0.00E+00	5.25E-05	1.26E-03	0.00E+00	7.01E-03	0.00E+00	0.00E+00	0.00E+0								

X	Y	Group	Hazard Index (HI)	CAS 8-hr REL	1,3-BUTADIENE	1,4-DIOXANE	ACETALDEHYDE	ACROLEIN	ACRYLIC ACID	BENZENE	BENZYL CHLORIDE	CAPROLACTAM	CARBON DISULFIDE	CARBON TETRACHLORIDE	CARBONYL SULFIDE	CHLOROFORM	CHLOROPHEN	EPOCH CHLORIDRIN
					106-99-0	123-91-1	75-07-0	107-02-8	79-10-7	71-43-2	100-44-7	105-60-2	75-15-0	56-23-5	463-58-1	67-66-3	76-06-2	106-89-8
369150.0	3756550.0	Other	0.0375	Reproductive/Developm	0.00E+00	0.00E+00	3.00E+02	7.00E-01	0.00E+00	3.00E+00	0.00E+00	7.00E+00	0.00E+00	0.00E+00	1.00E+01	0.00E+00	0.00E+00	0.00E+00
369250.0	3756550.0	Other	0.0397	Reproductive/Developm	1.74E-04	0.00E+00	2.57E-05	4.74E-04	0.00E+00	2.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369350.0	3756550.0	Other	0.0422	Reproductive/Developm	1.85E-04	0.00E+00	2.76E-05	5.04E-04	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369450.0	3756550.0	Other	0.0450	Reproductive/Developm	1.98E-04	0.00E+00	2.96E-05	5.37E-04	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369550.0	3756550.0	Other	0.0480	Reproductive/Developm	2.11E-04	0.00E+00	3.20E-05	5.73E-04	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369650.0	3756550.0	Other	0.0614	Reproductive/Developm	2.47E-04	0.00E+00	3.53E-05	7.37E-04	0.00E+00	4.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369750.0	3756550.0	Other	0.0664	Reproductive/Developm	2.89E-04	0.00E+00	3.85E-05	7.97E-04	0.00E+00	4.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369850.0	3756550.0	Other	0.0718	Reproductive/Developm	3.13E-04	0.00E+00	4.23E-05	8.61E-04	0.00E+00	5.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369950.0	3756550.0	Other	0.0788	Reproductive/Developm	3.44E-04	0.00E+00	4.67E-05	9.45E-04	0.00E+00	5.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370050.0	3756550.0	Other	0.0849	Reproductive/Developm	3.71E-04	0.00E+00	5.20E-05	1.02E-03	0.00E+00	5.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370150.0	3756550.0	Other	0.0922	Reproductive/Developm	4.05E-04	0.00E+00	5.84E-05	1.10E-03	0.00E+00	6.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370250.0	3756550.0	Other	0.1020	Reproductive/Developm	4.49E-04	0.00E+00	6.60E-05	1.22E-03	0.00E+00	7.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370350.0	3756550.0	Other	0.0995	Reproductive/Developm	4.43E-04	0.00E+00	7.49E-05	1.18E-03	0.00E+00	7.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370450.0	3756550.0	Other	0.1125	Reproductive/Developm	5.02E-04	0.00E+00	8.64E-05	1.33E-03	0.00E+00	8.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370550.0	3756550.0	Other	0.1285	Reproductive/Developm	5.75E-04	0.00E+00	1.00E-04	1.52E-03	0.00E+00	9.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370650.0	3756550.0	Other	0.1485	Reproductive/Developm	6.66E-04	0.00E+00	1.18E-04	1.76E-03	0.00E+00	1.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370750.0	3756550.0	Other	0.1740	Reproductive/Developm	7.83E-04	0.00E+00	1.40E-04	2.06E-03	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370850.0	3756550.0	Other	0.2075	Reproductive/Developm	9.35E-04	0.00E+00	1.69E-04	2.46E-03	0.00E+00	1.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370950.0	3756550.0	Other	0.2526	Reproductive/Developm	1.14E-03	0.00E+00	2.10E-04	3.00E-03	0.00E+00	1.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371050.0	3756550.0	Other	0.3144	Reproductive/Developm	1.44E-03	0.00E+00	2.80E-04	3.72E-03	0.00E+00	2.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371150.0	3756550.0	Other	0.4138	Reproductive/Developm	1.91E-03	0.00E+00	4.10E-04	4.86E-03	0.00E+00	3.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371250.0	3756550.0	Other	0.6093	Reproductive/Developm	2.83E-03	0.00E+00	6.18E-04	7.16E-03	0.00E+00	4.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371350.0	3756550.0	Other	0.8713	Reproductive/Developm	4.06E-03	0.00E+00	9.30E-04	1.02E-02	0.00E+00	7.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371450.0	3756550.0	Other	0.1871	Reproductive/Developm	5.85E-03	0.00E+00	1.65E-03	1.38E-02	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371550.0	3756550.0	Other	0.1427	Reproductive/Developm	7.69E-03	0.00E+00	2.44E-03	1.74E-02	0.00E+00	1.50E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371650.0	3756550.0	Other	0.0444	Reproductive/Developm	9.26E-03	0.00E+00	3.03E-03	2.07E-02	0.00E+00	1.83E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371750.0	3756550.0	Other	0.9056	Reproductive/Developm	7.40E-03	0.00E+00	2.47E-03	1.64E-02	0.00E+00	1.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371850.0	3756550.0	Other	0.8393	Reproductive/Developm	5.11E-03	0.00E+00	1.63E-03	1.16E-02	0.00E+00	1.00E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371950.0	3756550.0	Other	0.4198	Reproductive/Developm	2.52E-03	0.00E+00	8.41E-04	5.60E-03	0.00E+00	5.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368350.0	3756650.0	Other	0.0246	Reproductive/Developm	1.08E-04	0.00E+00	1.69E-05	2.92E-04	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368450.0	3756650.0	Other	0.0257	Reproductive/Developm	1.13E-04	0.00E+00	1.74E-05	3.05E-04	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368550.0	3756650.0	Other	0.0269	Reproductive/Developm	1.18E-04	0.00E+00	1.79E-05	3.19E-04	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368650.0	3756650.0	Other	0.0281	Reproductive/Developm	1.23E-04	0.00E+00	1.85E-05	3.35E-04	0.00E+00	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368750.0	3756650.0	Other	0.0295	Reproductive/Developm	1.29E-04	0.00E+00	1.95E-05	3.51E-04	0.00E+00	2.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368850.0	3756650.0	Other	0.0311	Reproductive/Developm	1.36E-04	0.00E+00	2.05E-05	3.69E-04	0.00E+00	2.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368950.0	3756650.0	Other	0.0327	Reproductive/Developm	1.44E-04	0.00E+00	2.17E-05	3.89E-04	0.00E+00	2.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369050.0	3756650.0	Other	0.0345	Reproductive/Developm	1.52E-04	0.00E+00	2.30E-05	4.10E-04	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369150.0	3756650.0	Other	0.0365	Reproductive/Developm	1.60E-04	0.00E+00	2.45E-05	4.34E-04	0.00E+00	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369250.0	3756650.0	Other	0.0387	Reproductive/Developm	1.70E-04	0.00E+00	2.62E-05	4.60E-04	0.00E+00	2.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369350.0	3756650.0	Other	0.0411	Reproductive/Developm	1.81E-04	0.00E+00	2.81E-05	4.89E-04	0.00E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369450.0	3756650.0	Other	0.0438	Reproductive/Developm	1.93E-04	0.00E+00	3.03E-05	5.21E-04	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369550.0	3756650.0	Other	0.0468	Reproductive/Developm	2.07E-04	0.00E+00	3.28E-05	5.56E-04	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369650.0	3756650.0	Other	0.0502	Reproductive/Developm	2.22E-04	0.00E+00	3.57E-05	5.96E-04	0.00E+00	3.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369750.0	3756650.0	Other	0.0540	Reproductive/Developm	2.39E-04	0.00E+00	3.92E-05	6.41E-04	0.00E+00	3.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369850.0	3756650.0	Other	0.0584	Reproductive/Developm	2.60E-04	0.00E+00	4.35E-05	6.92E-04	0.00E+00	4.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369950.0	3756650.0	Other	0.0639	Reproductive/Developm	2.83E-04	0.00E+00	4.86E-05	7.51E-04	0.00E+00	4.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370050.0	3756650.0	Other	0.0706	Reproductive/Developm	3.12E-04	0.00E+00	5.46E-05	8.25E-04	0.00E+00	5.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370150.0	3756650.0	Other	0.0784	Reproductive/Developm	3.47E-04	0.00E+00	6.20E-05	9.16E-04	0.00E+00	5.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370250.0	3756650.0	Other	0.0877	Reproductive/Developm	3.90E-04	0.00E+00	7.11E-05	1.02E-03	0.00E+00	6.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00				

X	Y	Group	CAS	Hazard Index (HI)	8-hr REL																
						1,3-BUTADIENE	1,4-DIOXANE	ACETALDEHYDE	ACROLEIN	ACRYLIC ACID	BENZENE	BENZYL CHLORIDE	CAPROLACTAM	CARBON DISULFIDE	CARBON TETRACHLORIDE	CARBONYL SULFIDE	CHLOROFORM	CHLOROPHEN	EPOCH CHLORIDRN		
367696.39	3757845.44	Residential	0.0178	Reproductive/Developm	9.00E+00	106-99-0	123-91-1	75-07-0	107-02-8	79-10-7	71-43-2	100-44-7	105-60-2	75-15-0	56-23-5	463-58-1	67-66-3	76-06-2	106-89-8		
367700.81	3758169.46	Residential	0.0171	Reproductive/Developm	7.83E-05	0.00E+00	1.21E-05	2.11E-04	0.00E+00	0.00E+00	3.00E+00	0.00E+00	7.00E+00	0.00E+00	0.00E+00	1.00E+01	0.00E+00	0.00E+00	0.00E+00		
367707.57	3757896.37	Residential	0.0179	Reproductive/Developm	7.72E-05	0.00E+00	1.44E-05	2.02E-04	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
367726.83	3755427.97	Other	0.0185	Reproductive/Developm	7.89E-05	0.00E+00	1.27E-05	2.12E-04	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
367734.79	3758107.45	Residential	0.0181	Reproductive/Developm	8.40E-05	0.00E+00	1.82E-05	2.13E-04	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
367743.72	3758010.49	Residential	0.0195	Reproductive/Developm	8.12E-05	0.00E+00	1.43E-05	2.15E-04	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
367785.33	3758200.53	Residential	0.0166	Reproductive/Developm	8.61E-05	0.00E+00	1.39E-05	2.31E-04	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
367814.14	3755427.06	Other	0.0195	Reproductive/Developm	7.56E-05	0.00E+00	1.47E-05	1.96E-04	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
367830.31	3758150.13	Residential	0.0175	Reproductive/Developm	8.81E-05	0.00E+00	1.85E-05	2.25E-04	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
367839.73	3758178.15	Residential	0.0170	Reproductive/Developm	7.89E-05	0.00E+00	1.48E-05	2.06E-04	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
367874.18	3755433.41	Other	0.0201	Reproductive/Developm	7.72E-05	0.00E+00	1.48E-05	2.01E-04	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
367912.80	3758112.41	Residential	0.0183	Reproductive/Developm	9.07E-05	0.00E+00	1.87E-05	2.32E-04	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
367934.21	3755439.76	Other	0.0207	Reproductive/Developm	8.23E-05	0.00E+00	1.50E-05	2.16E-04	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368001.74	3755450.16	Other	0.0214	Reproductive/Developm	9.32E-05	0.00E+00	1.89E-05	2.40E-04	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368067.33	3758044.68	Residential	0.0197	Reproductive/Developm	9.60E-05	0.00E+00	1.91E-05	2.48E-04	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368069.28	3755460.56	Other	0.0222	Reproductive/Developm	8.81E-05	0.00E+00	1.55E-05	2.33E-04	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368136.81	3755470.96	Other	0.0229	Reproductive/Developm	9.92E-05	0.00E+00	1.94E-05	2.57E-04	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368139.37	3758014.68	Residential	0.0209	Reproductive/Developm	1.02E-04	0.00E+00	1.97E-05	2.66E-04	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368217.94	3755478.99	Other	0.0240	Reproductive/Developm	9.01E-05	0.00E+00	1.58E-05	2.39E-04	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368226.20	3757984.68	Residential	0.0211	Reproductive/Developm	1.06E-04	0.00E+00	2.00E-05	2.78E-04	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368310.20	3755477.83	Other	0.0252	Reproductive/Developm	9.39E-05	0.00E+00	1.61E-05	2.50E-04	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368312.17	3757967.29	Residential	0.0213	Reproductive/Developm	1.11E-04	0.00E+00	2.02E-05	2.93E-04	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368386.06	3757966.42	Residential	0.0212	Reproductive/Developm	9.51E-05	0.00E+00	1.64E-05	2.52E-04	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368402.45	3755476.67	Other	0.0265	Reproductive/Developm	9.48E-05	0.00E+00	1.67E-05	2.51E-04	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368459.96	3757965.55	Residential	0.0213	Reproductive/Developm	1.17E-04	0.00E+00	2.05E-05	3.09E-04	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368494.71	3755475.51	Other	0.0278	Reproductive/Developm	9.55E-05	0.00E+00	1.70E-05	2.52E-04	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368533.85	3757964.68	Residential	0.0210	Reproductive/Developm	1.22E-04	0.00E+00	2.07E-05	3.25E-04	0.00E+00	0.00E+00	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368533.98	3757935.39	Residential	0.0219	Reproductive/Developm	9.43E-05	0.00E+00	1.72E-05	2.47E-04	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368586.97	3755474.35	Other	0.0291	Reproductive/Developm	7.97E-05	0.00E+00	1.73E-05	2.59E-04	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368594.27	3757948.47	Residential	0.0213	Reproductive/Developm	1.27E-04	0.00E+00	2.09E-05	3.40E-04	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368657.87	3757978.44	Residential	0.0211	Reproductive/Developm	9.57E-05	0.00E+00	1.75E-05	2.51E-04	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368679.22	3755473.19	Other	0.0304	Reproductive/Developm	9.35E-05	0.00E+00	1.76E-05	2.44E-04	0.00E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368710.99	3758011.46	Residential	0.0233	Reproductive/Developm	1.32E-04	0.00E+00	2.10E-05	3.56E-04	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368748.06	3758034.51	Residential	0.0245	Reproductive/Developm	1.01E-04	0.00E+00	1.76E-05	2.69E-04	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368771.48	3755472.04	Other	0.0316	Reproductive/Developm	1.06E-04	0.00E+00	1.75E-05	2.83E-04	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368806.72	3758070.98	Residential	0.0262	Reproductive/Developm	1.36E-04	0.00E+00	2.11E-05	3.71E-04	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368863.73	3755470.88	Other	0.0328	Reproductive/Developm	1.12E-04	0.00E+00	1.73E-05	3.02E-04	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368865.39	3758107.46	Residential	0.0263	Reproductive/Developm	1.42E-04	0.00E+00	2.17E-05	3.85E-04	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368931.37	3758150.49	Residential	0.0249	Reproductive/Developm	1.11E-04	0.00E+00	1.67E-05	3.02E-04	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368955.99	3755469.72	Other	0.0338	Reproductive/Developm	1.06E-04	0.00E+00	1.67E-05	3.02E-04	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368974.29	3758177.61	Residential	0.0235	Reproductive/Developm	1.46E-04	0.00E+00	2.13E-05	3.98E-04	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368992.43	3758138.09	Residential	0.0248	Reproductive/Developm	1.01E-04	0.00E+00	1.69E-05	2.68E-04	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369001.06	3758086.77	Residential	0.0265	Reproductive/Developm	1.05E-04	0.00E+00	1.70E-05	2.83E-04	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369048.25	3755468.56	Other	0.0347	Reproductive/Developm	1.12E-04	0.00E+00	1.71E-05	3.04E-04	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369097.31	3758131.13	Residential	0.0241	Reproductive/Developm	1.50E-04	0.00E+00	2.16E-05	4.09E-04	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369140.50	3755467.40	Other	0.0354	Reproductive/Developm	1.03E-04	0.00E+00	1.76E-05	2.75E-04	0.00E+00	0.00E+00	1.72										

X	Y	Group	Hazard Index (HI)	CAS 8-hr REL																
					1,3-BUTADIENE	1,4-DIOXANE	ACETALDEHYDE	ACROLEIN	ACRYLIC ACID	BENZENE	BENZYL CHLORIDE	CAPROLACTAM	CARBON DISULFIDE	CARBON TETRACHLORIDE	CARBONYL SULFIDE	CHLOROFORM	CHLOROPHEN	EPOCH CHLORIDRIN		
370932.48	3755705.67	Other	0.0784	Reproductive/Developm	9.00E+00	0.00E+00	3.00E+02	7.00E-01	0.00E+00	3.00E+00	0.00E+00	7.00E+00	0.00E+00	0.00E+00	1.00E+01	0.00E+00	0.00E+00	0.00E+00		
370959.17	3757378.41	Other	0.1057	Reproductive/Developm	3.49E-04	0.00E+00	6.12E-05	9.23E-04	0.00E+00	5.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370959.96	3757296.11	Other	0.1162	Reproductive/Developm	5.37E-04	0.00E+00	1.69E-04	1.22E-03	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370960.75	3757213.81	Other	0.1204	Reproductive/Developm	7.44E-04	0.00E+00	2.47E-04	1.66E-03	0.00E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370961.54	3757131.50	Other	0.1148	Reproductive/Developm	7.83E-04	0.00E+00	2.58E-04	1.75E-03	0.00E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370962.33	3757049.20	Other	0.1192	Reproductive/Developm	7.48E-04	0.00E+00	2.40E-04	1.69E-03	0.00E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370963.12	3756964.90	Other	0.1651	Reproductive/Developm	7.88E-04	0.00E+00	2.03E-04	1.91E-03	0.00E+00	1.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370966.07	3757852.69	Residential	0.0449	Reproductive/Developm	2.17E-04	0.00E+00	5.70E-05	5.23E-04	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370968.09	3757808.70	Residential	0.0473	Reproductive/Developm	2.29E-04	0.00E+00	6.04E-05	5.51E-04	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370983.75	3755705.22	Other	0.0797	Reproductive/Developm	3.57E-04	0.00E+00	6.41E-05	9.40E-04	0.00E+00	6.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370986.42	3755628.02	Other	0.0706	Reproductive/Developm	3.17E-04	0.00E+00	5.71E-05	8.34E-04	0.00E+00	5.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370989.10	3755550.81	Other	0.0631	Reproductive/Developm	2.80E-04	0.00E+00	5.02E-05	7.38E-04	0.00E+00	4.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370991.77	3755473.61	Other	0.0629	Reproductive/Developm	2.75E-04	0.00E+00	4.42E-05	7.37E-04	0.00E+00	4.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371017.44	3757371.98	Other	0.1074	Reproductive/Developm	5.42E-04	0.00E+00	1.66E-04	1.24E-03	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371039.92	3757778.95	Residential	0.0480	Reproductive/Developm	2.36E-04	0.00E+00	6.60E-05	5.59E-04	0.00E+00	4.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371061.56	3756965.39	Other	0.1644	Reproductive/Developm	9.67E-04	0.00E+00	3.07E-04	2.19E-03	0.00E+00	1.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371064.57	3755405.81	Other	0.0670	Reproductive/Developm	2.94E-04	0.00E+00	4.92E-05	7.85E-04	0.00E+00	4.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371078.64	3757842.57	Residential	0.0420	Reproductive/Developm	2.08E-04	0.00E+00	5.91E-05	4.88E-04	0.00E+00	3.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371116.65	3757378.24	Other	0.0958	Reproductive/Developm	4.85E-04	0.00E+00	1.50E-04	1.11E-03	0.00E+00	9.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371117.35	3757906.19	Residential	0.0354	Reproductive/Developm	1.76E-04	0.00E+00	5.05E-05	4.12E-04	0.00E+00	3.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371160.25	3755494.86	Other	0.0686	Reproductive/Developm	3.10E-04	0.00E+00	6.13E-05	8.01E-04	0.00E+00	5.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371160.00	3756963.88	Other	0.2097	Reproductive/Developm	1.49E-03	0.00E+00	4.84E-04	3.34E-03	0.00E+00	2.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371173.76	3757954.26	Residential	0.0339	Reproductive/Developm	1.65E-04	0.00E+00	4.43E-05	3.94E-04	0.00E+00	3.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371174.47	3757986.09	Residential	0.0330	Reproductive/Developm	1.59E-04	0.00E+00	4.18E-05	3.85E-04	0.00E+00	2.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371208.04	3757297.08	Other	0.1029	Reproductive/Developm	5.78E-04	0.00E+00	1.95E-04	1.28E-03	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371208.86	3757379.92	Other	0.0855	Reproductive/Developm	4.82E-04	0.00E+00	1.60E-04	1.07E-03	0.00E+00	9.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371210.97	3757210.00	Other	0.1389	Reproductive/Developm	8.63E-04	0.00E+00	2.94E-04	1.90E-03	0.00E+00	1.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371243.87	3757985.25	Residential	0.0367	Reproductive/Developm	1.75E-04	0.00E+00	4.07E-05	4.35E-04	0.00E+00	3.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371255.94	3755402.89	Other	0.0634	Reproductive/Developm	2.96E-04	0.00E+00	6.90E-05	7.37E-04	0.00E+00	5.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371258.45	3756962.36	Other	0.2810	Reproductive/Developm	2.30E-03	0.00E+00	7.66E-04	5.10E-03	0.00E+00	4.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371275.69	3757208.66	Other	0.1211	Reproductive/Developm	8.17E-04	0.00E+00	2.76E-04	1.80E-03	0.00E+00	1.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371313.27	3757984.41	Residential	0.0418	Reproductive/Developm	1.94E-04	0.00E+00	3.99E-05	4.97E-04	0.00E+00	3.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371348.54	3758024.62	Residential	0.0423	Reproductive/Developm	1.95E-04	0.00E+00	3.94E-05	5.02E-04	0.00E+00	3.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371351.62	3755401.81	Other	0.0584	Reproductive/Developm	2.75E-04	0.00E+00	6.96E-05	6.71E-04	0.00E+00	5.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371356.75	3757207.46	Other	0.1155	Reproductive/Developm	9.85E-04	0.00E+00	3.29E-04	2.18E-03	0.00E+00	1.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371356.89	3756960.85	Other	0.3030	Reproductive/Developm	3.32E-03	0.00E+00	1.13E-03	7.32E-03	0.00E+00	6.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371402.37	3758061.24	Residential	0.0422	Reproductive/Developm	1.95E-04	0.00E+00	4.09E-05	4.99E-04	0.00E+00	3.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371427.81	3757206.27	Other	0.1257	Reproductive/Developm	1.94E-03	0.00E+00	5.35E-04	2.35E-03	0.00E+00	2.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371447.31	3755400.89	Other	0.0409	Reproductive/Developm	3.14E-04	0.00E+00	6.28E-05	8.11E-04	0.00E+00	5.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371455.33	3756959.34	Other	0.2879	Reproductive/Developm	4.14E-03	0.00E+00	1.42E-03	9.09E-03	0.00E+00	8.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371474.09	3758110.88	Residential	0.0394	Reproductive/Developm	1.84E-04	0.00E+00	4.10E-05	4.64E-04	0.00E+00	3.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371518.87	3757205.07	Other	0.1320	Reproductive/Developm	7.94E-04	0.00E+00	3.29E-04	2.15E-03	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371537.39	3758154.69	Residential	0.0352	Reproductive/Developm	1.66E-04	0.00E+00	3.93E-05	4.12E-04	0.00E+00	2.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371542.99	3755399.65	Other	0.0719	Reproductive/Developm	3.12E-04	0.00E+00	4.92E-05	8.42E-04	0.00E+00	5.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371599.93	3757203.87	Other	0.1259	Reproductive/Developm	9.57E-04	0.00E+00	3.22E-04	2.12E-03	0.00E+00	1.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371600.70	3758198.51	Residential	0.0307	Reproductive/Developm	1.49E-04	0.00E+00	3.61E-05	3.69E-04	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371613.52	3756957.47	Other	0.3019	Reproductive/Developm	4.97E-03	0.00E+00	1.70E-03	1.09E-02	0.00E+00	9.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371638.68	3755398.58	Other	0.0644	Reproductive/Developm	2.78E-04	0.00E+00	4.10E-05	7.57E-04	0.00E+00	4.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371652.22	3756956.31	Other	0.2800	Reproductive/Developm																

X	Y	Group	Hazard Index (HI)	CAS 8-hr REL																
					1,3-BUTADIENE	1,4-DIOXANE	ACETALDEHYDE	ACROLEIN	ACRYLIC ACID	BENZENE	BENZYL CHLORIDE	CAPROLACTAM	CARBON DISULFIDE	CARBON TETRACHLORIDE	CARBONYL SULFIDE	CHLOROFORM	CHLOROPHEN	EPOCH CHLORIDR		
372634.70	375721.58	Other	0.0862	Reproductive/Developm	9.00E+00	0.00E+00	3.00E+02	7.00E-01	0.00E+00	3.00E+00	0.00E+00	7.00E+00	0.00E+00	0.00E+00	1.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372636.64	375694.19	Worker	0.0973	Reproductive/Developm	5.72E-04	0.00E+00	1.90E-04	1.27E-03	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372650.02	3757248.61	Other	0.0822	Reproductive/Developm	4.12E-04	0.00E+00	1.21E-04	9.58E-04	0.00E+00	7.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372671.90	3757332.14	Other	0.0720	Reproductive/Developm	3.49E-04	0.00E+00	9.18E-05	8.42E-04	0.00E+00	6.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372672.36	3756975.42	Other	0.0889	Reproductive/Developm	5.17E-04	0.00E+00	1.71E-04	1.15E-03	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372672.37	3757018.04	Other	0.0882	Reproductive/Developm	4.98E-04	0.00E+00	1.65E-04	1.11E-03	0.00E+00	9.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372692.63	3756588.53	Worker	0.0800	Reproductive/Developm	4.03E-04	0.00E+00	1.23E-04	9.24E-04	0.00E+00	7.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372694.60	3756751.91	Worker	0.1004	Reproductive/Developm	5.62E-04	0.00E+00	1.85E-04	1.26E-03	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372697.78	3755368.97	Other	0.0340	Reproductive/Developm	1.59E-04	0.00E+00	3.46E-05	4.03E-04	0.00E+00	2.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372704.41	3757417.13	Other	0.0606	Reproductive/Developm	2.89E-04	0.00E+00	7.03E-05	7.11E-04	0.00E+00	5.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372725.34	3756505.44	Worker	0.0716	Reproductive/Developm	3.43E-04	0.00E+00	8.76E-05	8.34E-04	0.00E+00	6.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372730.58	3756678.55	Worker	0.0859	Reproductive/Developm	4.52E-04	0.00E+00	1.47E-04	1.01E-03	0.00E+00	8.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372739.22	3757507.15	Other	0.0496	Reproductive/Developm	2.35E-04	0.00E+00	5.63E-05	5.80E-04	0.00E+00	4.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372756.67	3756751.48	Worker	0.0916	Reproductive/Developm	4.98E-04	0.00E+00	1.63E-04	1.11E-03	0.00E+00	9.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372768.35	3756973.59	Other	0.0829	Reproductive/Developm	4.37E-04	0.00E+00	1.45E-04	9.75E-04	0.00E+00	8.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372770.71	3757656.89	Other	0.0353	Reproductive/Developm	1.72E-04	0.00E+00	4.45E-05	4.16E-04	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372773.23	3757598.18	Other	0.0399	Reproductive/Developm	1.91E-04	0.00E+00	4.89E-05	4.64E-04	0.00E+00	3.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372774.32	3755367.98	Other	0.0327	Reproductive/Developm	1.53E-04	0.00E+00	3.33E-05	3.87E-04	0.00E+00	2.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372774.75	3757745.62	Other	0.0314	Reproductive/Developm	1.48E-04	0.00E+00	3.70E-05	3.61E-04	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372784.40	3757635.25	Other	0.0369	Reproductive/Developm	1.79E-04	0.00E+00	4.60E-05	4.36E-04	0.00E+00	3.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372822.71	3756505.12	Worker	0.0643	Reproductive/Developm	3.04E-04	0.00E+00	7.71E-05	7.49E-04	0.00E+00	5.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372839.80	3757145.93	Other	0.0307	Reproductive/Developm	1.49E-04	0.00E+00	3.72E-05	3.63E-04	0.00E+00	2.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372850.87	3755366.99	Other	0.0309	Reproductive/Developm	1.45E-04	0.00E+00	3.16E-05	3.46E-04	0.00E+00	2.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372864.35	3756971.76	Other	0.0766	Reproductive/Developm	3.90E-04	0.00E+00	1.23E-04	8.85E-04	0.00E+00	7.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372904.85	3757746.24	Other	0.0317	Reproductive/Developm	1.52E-04	0.00E+00	3.67E-05	3.75E-04	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372910.27	3757732.13	Other	0.0325	Reproductive/Developm	1.56E-04	0.00E+00	3.74E-05	3.85E-04	0.00E+00	2.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372919.43	3756436.58	Worker	0.0564	Reproductive/Developm	2.63E-04	0.00E+00	5.93E-05	6.61E-04	0.00E+00	4.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372920.09	3756504.79	Worker	0.0567	Reproductive/Developm	2.72E-04	0.00E+00	6.82E-05	6.63E-04	0.00E+00	4.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372927.41	3755366.00	Other	0.0289	Reproductive/Developm	1.34E-04	0.00E+00	2.89E-05	3.41E-04	0.00E+00	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372927.86	3755465.33	Other	0.0294	Reproductive/Developm	1.38E-04	0.00E+00	3.06E-05	3.47E-04	0.00E+00	2.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372928.32	3755564.67	Other	0.0321	Reproductive/Developm	1.48E-04	0.00E+00	3.17E-05	3.78E-04	0.00E+00	2.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372928.77	3755664.00	Other	0.0356	Reproductive/Developm	1.62E-04	0.00E+00	3.09E-05	4.21E-04	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372929.23	3755763.34	Other	0.0372	Reproductive/Developm	1.67E-04	0.00E+00	2.86E-05	4.43E-04	0.00E+00	2.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372947.75	3756971.61	Other	0.0709	Reproductive/Developm	3.56E-04	0.00E+00	1.07E-04	8.21E-04	0.00E+00	6.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372992.82	3755761.76	Other	0.0346	Reproductive/Developm	1.54E-04	0.00E+00	2.54E-05	4.12E-04	0.00E+00	2.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372995.87	3757731.75	Other	0.0340	Reproductive/Developm	1.59E-04	0.00E+00	3.61E-05	3.98E-04	0.00E+00	2.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373004.43	3756435.35	Worker	0.0518	Reproductive/Developm	2.40E-04	0.00E+00	5.19E-05	6.08E-04	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373001.15	3756975.45	Other	0.0644	Reproductive/Developm	3.25E-04	0.00E+00	9.60E-05	7.59E-04	0.00E+00	6.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373054.46	3755761.09	Other	0.0320	Reproductive/Developm	1.42E-04	0.00E+00	3.24E-05	3.81E-04	0.00E+00	2.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373057.59	3755829.92	Other	0.0303	Reproductive/Developm	1.34E-04	0.00E+00	2.10E-05	3.62E-04	0.00E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373058.79	3755899.65	Other	0.0322	Reproductive/Developm	1.41E-04	0.00E+00	2.00E-05	3.84E-04	0.00E+00	2.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373077.68	3757731.38	Other	0.0358	Reproductive/Developm	1.65E-04	0.00E+00	3.43E-05	4.22E-04	0.00E+00	2.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373089.44	3756434.13	Worker	0.0478	Reproductive/Developm	2.21E-04	0.00E+00	4.69E-05	5.62E-04	0.00E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373118.11	3756991.19	Other	0.0600	Reproductive/Developm	2.97E-04	0.00E+00	8.47E-05	6.97E-04	0.00E+00	5.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373137.84	3755759.39	Other	0.0285	Reproductive/Developm	1.26E-04	0.00E+00	1.91E-05	3.41E-04	0.00E+00	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373138.33	3755829.37	Other	0.0285	Reproductive/Developm	1.24E-04	0.00E+00	1.75E-05	3.38E-04	0.00E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373138.82	3755899.35	Other	0.0312	Reproductive/Developm	1.36E-04	0.00E+00	1.87E-05	3.74E-04												

X	Y	Group	Hazard Index (HI)	CAS 8-hr REL	1,3-BUTADIENE 106-99-0 9.00E+00	1,4-DIOXANE 123-91-1 0.00E+00	ACETALDEHYDE 75-07-0 3.00E+02	ACROLEIN 107-02-8 7.00E-01	ACRYLIC ACID 79-10-7 0.00E+00	BENZENE 71-43-2 3.00E+00	BENZYL CHLORIDE 100-44-7 0.00E+00	CAPROLACTAM 105-60-2 7.00E+00	CARBON DISULFIDE 75-15-0 0.00E+00	CARBON TETRACHLORIDE 56-23-5 0.00E+00	CARBONYL SULFIDE 463-58-1 1.00E+01	CHLOROFORM 67-66-3 0.00E+00	CHLOROPICRIN 76-06-2 0.00E+00	EPICHLOROHYDRIN 106-89-8 0.00E+00
372871.82	3755232.57	Residential	0.0284	Reproductive/Developm	1.32E-04	0.00E+00	2.79E-05	3.37E-04	0.00E+00	2.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372971.82	3755232.57	Residential	0.0266	Reproductive/Developm	1.24E-04	0.00E+00	2.62E-05	3.16E-04	0.00E+00	2.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Acute Health Hazards (8-hr) - Construction

X	Y	Group	Hazard Index (HI)	Chemical Name															
				CAS															
				8-hr REL	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
ETHYLENE GLYCOL BUTYL ETHER	ETHYLENE GLYCOL ETHYL ETHER	ETHYLENE GLYCOL ETHYL ETHER ACETATE	ETHYLENE GLYCOL METHYL ETHER	FORMALDEHYDE	ISOPROPYL ALCOHOL	METHANOL	METHYL BROMIDE	METHYL CHLOROFORM	METHYL ETHER KETONE	METHYLENE CHLORIDE	METHYLENE DIHYDROXYL DISOCCANATE	n-PENTYLENE	NICKEL ACETATE	NICKEL CARBONYL					
369450.00	3765250.00	Other	0.0541	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369550.00	3765250.00	Other	0.0591	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369650.00	3765250.00	Other	0.0647	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369750.00	3765250.00	Other	0.0707	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369850.00	3765250.00	Other	0.0768	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369950.00	3765250.00	Other	0.0823	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370050.00	3765250.00	Other	0.0877	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370150.00	3765250.00	Other	0.0920	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370250.00	3765250.00	Other	0.0956	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370350.00	3765250.00	Other	0.0959	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370450.00	3765250.00	Other	0.1134	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370550.00	3765250.00	Other	0.1330	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370650.00	3765250.00	Other	0.1538	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370750.00	3765250.00	Other	0.1736	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370850.00	3765250.00	Other	0.1887	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370950.00	3765250.00	Other	0.1950	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
371050.00	3765250.00	Other	0.2089	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
371150.00	3765250.00	Other	0.2602	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
371250.00	3765250.00	Other	0.2810	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
371350.00	3765250.00	Other	0.2720	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
371450.00	3765250.00	Other	0.2671	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
371550.00	3765250.00	Other	0.2591	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
371650.00	3765250.00	Other	0.2513	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
371750.00	3765250.00	Other	0.2469	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
371850.00	3765250.00	Other	0.2242	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
371950.00	3765250.00	Other	0.2008	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
368350.00	3765350.00	Other	0.0244	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
368450.00	3765350.00	Other	0.0255	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
368550.00	3765350.00	Other	0.0268	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
368650.00	3765350.00	Other	0.0281	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
368750.00	3765350.00	Other	0.0295	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
368850.00	3765350.00	Other	0.0310	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
368950.00	3765350.00	Other	0.0327	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369050.00	3765350.00	Other	0.0344	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369150.00	3765350.00	Other	0.0364	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369250.00	3765350.00	Other	0.0384	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369350.00	3765350.00	Other	0.0472	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369450.00	3765350.00	Other	0.0505	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369550.00	3765350.00	Other	0.0541	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369650.00	3765350.00	Other	0.0550	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369750.00	3765350.00	Other	0.0635	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369850.00	3765350.00	Other	0.0703	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369950.00	3765350.00	Other	0.0784	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370050.00	3765350.00	Other	0.0865	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370150.00	3765350.00	Other	0.0956	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370250.00	3765350.00	Other	0.1055	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370350.00	3765350.00	Other	0.1007	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370450.00	3765350.00	Other	0.1115	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370550.00	3765350.00	Other	0.1232	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370650.00	3765350.00	Other	0.1412	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370750.00	3765350.00	Other	0.1748	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370850.00	3765350.00	Other	0.2135	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
370950.00	3765350.00	Other	0.2529	Reproductive/Developm 0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				

Acute Health Hazards (8-hr) - Construction

Acute Health Hazards (8-hr) - Construction

X	Y	Group	Hazard Index (HI)	Chemical															
				CAS	111-76-2	110-80-5	111-15-9	109-86-4	50-00-0	67-43-0	67-56-1	74-83-9	71-55-6	78-93-3	75-09-2	101-68-8	108-38-3	373-02-4	13463-39-3
				8-hr REL	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-01	0.00E+00	6.00E-02	6.00E-02
370932.48	3755705.67	Other	0.0784	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370959.17	3757378.41	Other	0.1057	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370959.96	3757296.11	Other	0.1162	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370960.75	3757213.81	Other	0.1204	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370961.54	3757131.50	Other	0.1148	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370962.33	3757049.20	Other	0.1192	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370963.12	3756966.90	Other	0.1651	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370966.07	3757852.49	Residential	0.0449	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370968.09	3757808.70	Residential	0.0473	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370983.75	3755705.22	Other	0.0797	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370986.42	3755628.02	Other	0.0706	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370989.10	3755550.81	Other	0.0631	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370991.77	3755473.61	Other	0.0629	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371017.44	3757371.98	Other	0.1074	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371039.92	3757778.95	Residential	0.0480	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371061.56	3756965.39	Other	0.1644	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371064.57	3755405.04	Other	0.0670	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371078.64	3757842.57	Residential	0.0420	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371116.65	3757378.24	Other	0.0958	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371117.35	3757906.19	Residential	0.0354	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371160.25	3755484.86	Other	0.0686	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371160.00	3756963.88	Other	0.2097	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371173.76	3757954.26	Residential	0.0339	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371174.47	3757986.09	Residential	0.0330	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371208.04	3757297.08	Other	0.1029	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371208.86	3757379.92	Other	0.0855	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371210.97	3757210.00	Other	0.1389	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371243.87	3757985.25	Residential	0.0367	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371255.94	3755402.89	Other	0.0634	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371258.45	3756962.36	Other	0.2810	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371275.69	3757208.66	Other	0.1211	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371313.27	3757984.41	Residential	0.0418	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371348.54	3758024.62	Residential	0.0423	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371351.62	3755401.81	Other	0.0584	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371356.75	3757207.46	Other	0.1155	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371356.89	3756960.85	Other	0.3030	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371402.37	3758061.24	Residential	0.0422	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371437.81	3757206.27	Other	0.1257	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371447.31	3755400.28	Other	0.0409	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371455.33	3756959.34	Other	0.2879	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371474.09	3758110.88	Residential	0.0394	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371518.87	3757205.07	Other	0.1320	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371537.39	3758154.69	Residential	0.0352	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371542.99	3755399.65	Other	0.0719	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371599.93	3757203.87	Other	0.1259	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371600.70	3758198.51	Residential	0.0307	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E											

X	Y	Group	Hazard Index (HI)	Chemical															
				CAS	111-76-2	110-80-5	111-15-9	109-86-4	50-00-0	67-43-0	67-56-1	74-83-9	71-55-6	78-93-3	75-09-2	101-68-8	108-38-3	373-02-4	13463-39-3
372634.70	375721.58	Other	0.0862	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-01	0.00E+00	6.00E-02	6.00E-02
372636.64	3756941.19	Worker	0.0973	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372650.02	3757248.61	Other	0.0822	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372671.90	3757332.14	Other	0.0720	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372672.36	3756975.42	Other	0.0889	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372672.57	3757018.04	Other	0.0882	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372692.63	3756588.53	Worker	0.0800	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372694.60	3756751.91	Worker	0.1004	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372697.78	3755368.97	Other	0.0340	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372704.41	3757417.13	Other	0.0606	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372725.34	3756505.44	Worker	0.0716	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372730.58	3756678.55	Worker	0.0859	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372739.22	3757507.15	Other	0.0496	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372756.67	3756751.48	Worker	0.0916	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372768.35	3756973.59	Other	0.0829	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372770.71	3757656.89	Other	0.0353	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372773.23	3757598.18	Other	0.0399	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372774.32	3755367.98	Other	0.0327	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372774.75	3757745.62	Other	0.0314	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372784.40	3757635.25	Other	0.0369	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372822.71	3756505.12	Worker	0.0635	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372839.80	3757145.93	Other	0.0307	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372850.87	3755366.99	Other	0.0309	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372864.35	3756971.76	Other	0.0766	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372904.85	3757746.24	Other	0.0317	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372910.27	3757732.13	Other	0.0325	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372919.43	3756436.58	Worker	0.0564	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372920.09	3756504.79	Worker	0.0567	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372927.41	3755366.00	Other	0.0289	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372927.86	3755665.33	Other	0.0294	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372928.32	3755564.67	Other	0.0321	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372928.77	3755664.00	Other	0.0356	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372929.23	3755763.34	Other	0.0372	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372947.75	3756971.61	Other	0.0709	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372992.82	3755761.76	Other	0.0346	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372995.87	3757731.75	Other	0.0340	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373004.43	3756435.35	Worker	0.0518	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373001.15	3756975.45	Other	0.0344	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373054.42	3755761.60	Other	0.0320	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373057.59	3755829.92	Other	0.0303	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373058.79	3755899.65	Other	0.0322	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373077.68	3757731.38	Other	0.0358	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373089.44	3756434.13	Worker	0.0478	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373118.11	3756991.19	Other	0.0600	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373137.84	3755759.39	Other	0.0285	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373138.33	3755829.37	Other	0.0285	Reproductive/Developm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373138.82	3755899.35	Other	0.0312	Reproductive/Developm	0.00E+00	0.00E+00	0.												

Acute Health Hazards (8-hr) - Construction

X	Y	Group	Hazard Index (HI)	CAS	8-hr REL	ETHYLENE GLYCOL BUTYL ETHER	ETHYLENE GLYCOL ETHYL ETHER	ETHYLENE GLYCOL ETHYL ETHER ACETATE	ETHYLENE GLYCOL METHYL ETHER	FORMALDEHYDE	ISOPROPYL ALCOHOL	METHANOL	METHYL BROMIDE	METHYL CHLOROFORM	METHYL ETHYL KETONE	METHYLENE CHLORIDE	METHYLENE DIPHENYL DISOXYANATE	m-XYLENE	NICKEL ACETATE	NICKEL CARBONYL
						111-76-2	110-80-5	111-15-9	109-86-4	50-00-0	67-63-0	67-56-1	74-83-9	71-55-6	78-93-3	75-09-2	101-68-8	108-38-3	373-02-4	13463-39-3
372871.82	3755232.57	Residential	0.0284		Reproductive/Developmental	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372971.82	3755232.57	Residential	0.0266		Reproductive/Developmental	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

UAL East Aircraft Maintenance and GSE Project

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Acute Health Hazards (8-hr) - Construction

UAL East Aircraft Maintenance and GSE Project

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X	Y	Group	Hazard Index (HI)	CAS	Chronic REL															
					7664-41-7	7440-38-2	7784-42-1	10294-40-3	7440-41-7	7440-43-9	13765-19-0	7782-50-5	10049-04-4	18540-29-9	1333-82-0	57-12-5	302-01-2	7647-01-0	74-90-8	
					AMMONIA	ARSENIC AND COMPOUNDS	ARGINE	BARIUM CHROMATE	BERYLLIUM AND COMPOUNDS	CADMIUM AND COMPOUNDS	CALCIUM CHROMATE	CHLORINE	CHLORINE DIOXIDE	CHROMIUM 6+	CHROMIUM TRIOXIDE	CYANIDE COMPOUNDS	HYDRAZINE	HYDROCHLORIC ACID	HYDROGEN CYANIDE	
369250.00	3756550.00	Other	0.0040	Chronic REL	2.00E+02	1.50E-02	1.50E-02	2.00E-01	7.00E-03	2.00E-02	2.00E-01	2.00E-01	6.00E-01	2.00E-01	2.00E-01	9.00E+00	2.00E-01	9.00E+00	9.00E+00	
369350.00	3756550.00	Other	0.0043		0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	1.81E-03	0.00E+00	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369450.00	3756550.00	Other	0.0047		0.00E+00	1.41E-04	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	1.94E-03	0.00E+00	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369550.00	3756550.00	Other	0.0050		0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	2.09E-03	0.00E+00	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369650.00	3756550.00	Other	0.0056		0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	2.25E-03	0.00E+00	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369750.00	3756550.00	Other	0.0061		0.00E+00	1.62E-04	0.00E+00	0.00E+00	0.00E+00	2.21E-04	0.00E+00	2.50E-03	0.00E+00	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369850.00	3756550.00	Other	0.0067		0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	2.70E-04	0.00E+00	2.73E-03	0.00E+00	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369950.00	3756550.00	Other	0.0073		0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	2.98E-03	0.00E+00	9.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370050.00	3756550.00	Other	0.0081		0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	2.90E-04	0.00E+00	3.28E-03	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370150.00	3756550.00	Other	0.0090		0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	3.20E-04	0.00E+00	3.63E-03	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370250.00	3756550.00	Other	0.0101		0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	3.57E-04	0.00E+00	4.05E-03	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370350.00	3756550.00	Other	0.0112		0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	4.01E-04	0.00E+00	4.55E-03	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370450.00	3756550.00	Other	0.0129		0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	5.05E-03	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370550.00	3756550.00	Other	0.0150		0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	5.11E-04	0.00E+00	5.79E-03	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370650.00	3756550.00	Other	0.0177		0.00E+00	4.90E-04	0.00E+00	0.00E+00	0.00E+00	5.93E-04	0.00E+00	6.73E-03	0.00E+00	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370750.00	3756550.00	Other	0.0213		0.00E+00	5.78E-04	0.00E+00	0.00E+00	0.00E+00	7.00E-04	0.00E+00	7.94E-03	0.00E+00	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370850.00	3756550.00	Other	0.0263		0.00E+00	6.96E-04	0.00E+00	0.00E+00	0.00E+00	8.43E-04	0.00E+00	9.56E-03	0.00E+00	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370950.00	3756550.00	Other	0.0336		0.00E+00	8.60E-04	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	1.18E-02	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371050.00	3756550.00	Other	0.0449		0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	1.51E-02	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371150.00	3756550.00	Other	0.0642		0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	2.02E-02	0.00E+00	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371250.00	3756550.00	Other	0.1016		0.00E+00	2.10E-03	0.00E+00	0.00E+00	0.00E+00	2.55E-03	0.00E+00	2.89E-02	0.00E+00	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371350.00	3756550.00	Other	0.1792		0.00E+00	3.33E-03	0.00E+00	0.00E+00	0.00E+00	4.04E-03	0.00E+00	4.58E-02	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371450.00	3756550.00	Other	0.3045		0.00E+00	5.88E-03	0.00E+00	0.00E+00	0.00E+00	7.13E-03	0.00E+00	8.09E-02	0.00E+00	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371550.00	3756550.00	Other	0.4057		0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	1.21E-02	0.00E+00	1.37E-01	0.00E+00	4.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371650.00	3756550.00	Other	0.4253		0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	1.83E-01	0.00E+00	5.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371750.00	3756550.00	Other	0.3694		0.00E+00	1.39E-02	0.00E+00	0.00E+00	0.00E+00	1.69E-02	0.00E+00	1.92E-01	0.00E+00	6.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371850.00	3756550.00	Other	0.2281		0.00E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	1.47E-02	0.00E+00	1.67E-01	0.00E+00	5.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371950.00	3756550.00	Other	0.1063		0.00E+00	7.48E-03	0.00E+00	0.00E+00	0.00E+00	9.07E-03	0.00E+00	1.03E-01	0.00E+00	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368350.00	3756650.00	Other	0.0024		0.00E+00	3.46E-03	0.00E+00	0.00E+00	0.00E+00	4.19E-03	0.00E+00	4.76E-02	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368450.00	3756650.00	Other	0.0025		0.00E+00	3.74E-05	0.00E+00	0.00E+00	0.00E+00	9.39E-05	0.00E+00	1.07E-03	0.00E+00	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368550.00	3756650.00	Other	0.0026		0.00E+00	8.14E-05	0.00E+00	0.00E+00	0.00E+00	9.87E-05	0.00E+00	1.12E-03	0.00E+00	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368650.00	3756650.00	Other	0.0028		0.00E+00	8.58E-05	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	1.18E-03	0.00E+00	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368750.00	3756650.00	Other	0.0029		0.00E+00	9.05E-05	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	1.25E-03	0.00E+00	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368850.00	3756650.00	Other	0.0031		0.00E+00	9.57E-05	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	1.32E-03	0.00E+00	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368950.00	3756650.00	Other	0.0033		0.00E+00	1.01E-04	0.00E+00	0.00E+00	0.00E+00	1.23E-04	0.00E+00	1.39E-03	0.00E+00	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369050.00	3756650.00	Other	0.0035		0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	1.48E-03	0.00E+00	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369150.00	3756650.00	Other	0.0038		0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	1.58E-03	0.00E+00	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369250.00	3756650.00	Other	0.0040		0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	1.68E-03	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369350.00	3756650.00	Other	0.0043		0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	1.80E-03	0.00E+00	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369450.00	3756650.00	Other	0.0046		0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	1.93E-03	0.00E+00	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369550.00	3756650.00	Other	0.0050		0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	2.08E-03	0.00E+00	6.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369650.00	3756650.00	Other	0.0054		0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	2.24E-03	0.00E+00	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369750.00	3756650.00	Other	0.0059		0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	2.43E-03	0.00E+00	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369850.00	3756650.00	Other	0.0069		0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	2.65E-03	0.00E+00	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369950.00	3756650.00	Other	0.0071		0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	2.55E-04	0.00E+00	2.90E-03	0.00E+00	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370050.00	3756650.00	Other	0.0079		0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	3.19E-03	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370150.00	3756650.00	Other	0.0088		0.00E+00	2.57E-04	0.00E+00	0.00E+00	0.00E+00	3.11E-04	0.00E+00	3.53E-03	0.00E+00	1.11E-05	0.00E+00	0.				

X	Y	Group	Hazard Index (HI)	CAS	Chronic REL	Chemical																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
						AMMONIA				ARSENIC AND COMPOUNDS				BERYLLIUM AND COMPOUNDS				CADIUM AND COMPOUNDS				CALCIUM CHROMATE				CHLORINE				CHLORINE DIOXIDE				CHROMIUM 6+				CHROMIUM TRIOXIDE				CYANIDE COMPOUNDS				HYDRAZINE				HYDROCHLORIC ACID				HYDROGEN CYANIDE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
						7664-41-7	7440-38-2	7784-42-1	10294-40-3	7440-41-7	7440-43-9	13765-19-0	7782-50-5	10049-04-4	18540-29-9	1333-82-0	57-12-5	302-01-2	7647-01-0	74-90-8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

X	Y	Group	Hazard Index (HI)	CAS	ARSENIC AND COMPOUNDS																				CHROMIUM 6+	CHROMIUM TRIOXIDE	CYANIDE COMPOUNDS	HYDRAZINE	HYDROCHLORIC ACID	HYDROGEN CYANIDE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
					AMMONIA		ARSENIC	BARIUM CHROMATE		BERYLLIUM AND COMPOUNDS	CADMIUM AND COMPOUNDS	CALCIUM CHROMATE	CHLORINE	CHLORINE DIOXIDE	CHROMIUM 6+	CHROMIUM TRIOXIDE	CYANIDE COMPOUNDS	HYDRAZINE	HYDROCHLORIC ACID	HYDROGEN CYANIDE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					7664-41-7	7440-38-2		7784-42-1	10294-40-3												7440-41-7	7440-43-9	13765-19-0	7782-50-5							10049-04-4	18540-29-9	1333-82-0	57-12-5	302-01-2	7647-01-0	74-90-8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
367700.81	3758169.46	Residential	0.0010	Chronic REL	2.00E-02	1.50E-02	1.50E-02	2.00E-01	7.00E-03	2.00E-02	2.00E-01	2.00E-01	6.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01	2.00E-01

Chronic Health Hazards - Construction

X	Y	Group	Hazard Index (HI)	CAS	Chronic REL															
					7664-41-7	7440-38-2	7784-42-1	10294-40-3	7440-41-7	7440-43-9	13765-19-0	7782-50-5	10049-04-4	18540-29-9	1333-82-0	57-12-5	302-01-2	7647-01-0	74-90-8	
					AMMONIA	ARSENIC AND COMPOUNDS	ARSENIC	BARIUM CHROMATE	BERYLLIUM AND COMPOUNDS	CADMIUM AND COMPOUNDS	CALCIUM CHROMATE	CHLORINE	CHLORINE DIOXIDE	CHROMIUM 4+	CHROMIUM TRIOXIDE	CYANIDE COMPOUNDS	HYDRAZINE	HYDROCHLORIC ACID	HYDROGEN CYANIDE	
372636.64	3756941.19	Worker	0.0241	0.00E+00	2.00E+02	1.50E-02	1.50E-02	2.00E-01	7.00E-03	2.00E-02	2.00E-01	2.00E-01	6.00E-01	2.00E-01	2.00E-01	9.00E+00	2.00E-01	9.00E+00	9.00E+00	
372650.02	3757248.61	Other	0.0120	0.00E+00	7.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-04	0.00E+00	9.90E-03	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372671.90	3757332.14	Other	0.0095	0.00E+00	3.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	5.09E-03	0.00E+00	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372672.36	3756975.42	Other	0.0219	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-04	0.00E+00	4.08E-03	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372672.57	3757018.04	Other	0.0204	0.00E+00	6.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-04	0.00E+00	9.05E-03	0.00E+00	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372692.43	3756588.53	Worker	0.0165	0.00E+00	6.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-04	0.00E+00	8.46E-03	0.00E+00	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372694.60	3756751.91	Worker	0.0222	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-04	0.00E+00	7.06E-03	0.00E+00	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372697.78	3755368.97	Other	0.0020	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-04	0.00E+00	9.31E-03	0.00E+00	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372704.41	3757417.13	Other	0.0076	0.00E+00	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-05	0.00E+00	8.63E-04	0.00E+00	2.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372725.34	3756505.44	Worker	0.0123	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	3.29E-03	0.00E+00	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372730.58	3756678.55	Worker	0.0188	0.00E+00	3.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-04	0.00E+00	5.32E-03	0.00E+00	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372739.22	3757507.15	Other	0.0061	0.00E+00	5.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-04	0.00E+00	7.98E-03	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372756.67	3756751.48	Worker	0.0199	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	2.65E-03	0.00E+00	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372768.35	3756751.48	Worker	0.0199	0.00E+00	6.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	8.39E-03	0.00E+00	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372768.35	3756973.59	Other	0.0195	0.00E+00	5.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-04	0.00E+00	8.11E-03	0.00E+00	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372770.71	3757656.89	Other	0.0043	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	1.88E-03	0.00E+00	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372773.23	3757598.18	Other	0.0049	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	2.16E-03	0.00E+00	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372774.32	3755367.98	Other	0.0018	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05	0.00E+00	7.92E-04	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372774.75	3757745.62	Other	0.0035	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	1.56E-03	0.00E+00	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372784.40	3757635.25	Other	0.0046	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-04	0.00E+00	1.99E-03	0.00E+00	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372822.71	3756505.12	Worker	0.0107	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	4.65E-03	0.00E+00	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372839.80	3757745.93	Other	0.0037	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	1.60E-03	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372850.87	3755366.99	Other	0.0017	0.00E+00	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.47E-05	0.00E+00	7.36E-04	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372864.35	3756971.76	Other	0.0174	0.00E+00	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-04	0.00E+00	7.28E-03	0.00E+00	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372904.85	3757746.24	Other	0.0038	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	1.65E-03	0.00E+00	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372910.27	3757732.13	Other	0.0039	0.00E+00	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	1.70E-03	0.00E+00	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372919.43	3756436.58	Worker	0.0078	0.00E+00	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-04	0.00E+00	3.42E-03	0.00E+00	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372920.09	3756504.79	Worker	0.0095	0.00E+00	2.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	4.12E-03	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372927.41	3755366.00	Other	0.0016	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	6.88E-04	0.00E+00	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372927.86	3755465.33	Other	0.0017	0.00E+00	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-05	0.00E+00	7.35E-04	0.00E+00	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372928.32	3755564.67	Other	0.0018	0.00E+00	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-05	0.00E+00	7.89E-04	0.00E+00	2.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372928.77	3755664.00	Other	0.0020	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.50E-05	0.00E+00	8.54E-04	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372929.23	3755763.34	Other	0.0021	0.00E+00	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05	0.00E+00	9.33E-04	0.00E+00	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372947.75	3756971.61	Other	0.0158	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-04	0.00E+00	6.64E-03	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372992.82	3755761.76	Other	0.0020	0.00E+00	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	8.88E-04	0.00E+00	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
372995.87	3757731.75	Other	0.0040	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	1.76E-03	0.00E+00	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373004.43	3756435.35	Worker	0.0072	0.00E+00	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-04	0.00E+00	3.12E-03	0.00E+00	9.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
373031.15	3756971.45	Other	0.0144	0.00E+00	4.4															

X	Y	Group	Hazard Index (HI)	CAS Chronic REL	AMMONIA	ARSENIC AND COMPOUNDS	ARGINE	BARIUM CHROMATE	BERYLLIUM AND COMPOUNDS	CADMIUM AND COMPOUNDS	CALCIUM CHROMATE	CHLORINE	CHLORINE DIOXIDE	CHROMIUM 6+	CHROMIUM TRIOXIDE	CYANIDE COMPOUNDS	HYDRAZINE	HYDROCHLORIC ACID	HYDROGEN CYANIDE
					7664-41-7	7440-38-2	7784-42-1	10294-40-3	7440-41-7	7440-43-9	13765-19-0	7782-50-5	10049-04-4	18540-29-9	1333-82-0	57-12-5	302-01-2	7647-01-0	74-90-8
371341.00	3757083.00	Worker	0.0135	2.00E+02	0.00E+00	1.50E-02	1.50E-02	2.00E-01	7.00E-03	2.00E-02	2.00E-01	2.00E-01	6.00E-01	2.00E-01	2.00E-01	9.00E+00	2.00E-01	9.00E+00	9.00E+00
371341.00	3757183.00	Worker	0.0097	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	5.77E-03	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371441.00	3757083.00	Worker	0.0143	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	4.14E-03	0.00E+00	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371441.00	3757183.00	Worker	0.0100	0.00E+00	4.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-04	0.00E+00	6.03E-03	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371539.56	3757095.63	Worker	0.0159	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-04	0.00E+00	4.26E-03	0.00E+00	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371540.36	3757178.31	Worker	0.0103	0.00E+00	4.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-04	0.00E+00	5.87E-03	0.00E+00	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371614.33	3757093.32	Worker	0.0141	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-04	0.00E+00	4.40E-03	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371615.15	3757177.59	Worker	0.0103	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-04	0.00E+00	5.94E-03	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371641.00	3757083.00	Worker	0.0147	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-04	0.00E+00	4.41E-03	0.00E+00	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371641.00	3757083.00	Worker	0.0101	0.00E+00	4.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-04	0.00E+00	6.20E-03	0.00E+00	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371641.00	3757183.00	Worker	0.0150	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	4.34E-03	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371741.00	3757083.00	Worker	0.0101	0.00E+00	4.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-04	0.00E+00	6.33E-03	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371741.00	3757183.00	Worker	0.0101	0.00E+00	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	4.34E-03	0.00E+00	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371741.00	3757283.00	Other	0.0075	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	3.24E-03	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371841.00	3757083.00	Worker	0.0161	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-04	0.00E+00	6.77E-03	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371841.00	3757183.00	Worker	0.0104	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04	0.00E+00	4.45E-03	0.00E+00	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371841.00	3757283.00	Other	0.0176	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	3.25E-03	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371941.00	3757083.00	Worker	0.0110	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-04	0.00E+00	7.35E-03	0.00E+00	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371941.00	3757183.00	Worker	0.0076	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	4.69E-03	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371941.00	3757283.00	Worker	0.0077	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	3.32E-03	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371941.00	3757383.00	Worker	0.0058	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	2.54E-03	0.00E+00	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372041.00	3757083.00	Worker	0.0191	0.00E+00	5.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.95E-04	0.00E+00	7.93E-03	0.00E+00	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372041.00	3757183.00	Worker	0.0118	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	5.03E-03	0.00E+00	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372041.00	3757283.00	Worker	0.0081	0.00E+00	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	3.48E-03	0.00E+00	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372041.00	3757383.00	Worker	0.0060	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	2.59E-03	0.00E+00	8.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372141.00	3757083.00	Worker	0.0203	0.00E+00	6.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	8.39E-03	0.00E+00	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372141.00	3757183.00	Worker	0.0128	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-04	0.00E+00	5.41E-03	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372141.00	3757283.00	Worker	0.0086	0.00E+00	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	3.70E-03	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757083.00	Worker	0.0210	0.00E+00	6.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-04	0.00E+00	8.66E-03	0.00E+00	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757183.00	Worker	0.0137	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-04	0.00E+00	5.77E-03	0.00E+00	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757283.00	Worker	0.0092	0.00E+00	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	3.97E-03	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757483.00	Worker	0.0050	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	2.18E-03	0.00E+00	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757583.00	Worker	0.0040	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	1.73E-03	0.00E+00	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757683.00	Worker	0.0032	0.00E+00	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	1.42E-03	0.00E+00	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757083.00	Worker	0.0143	0.00E+00	6.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-04	0.00E+00	8.68E-03	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757183.00	Worker	0.0110	0.00E+00	4.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-04	0.00E+00	6.02E-03	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757283.00	Worker	0.0099	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	4.23E-03	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757383.00	Worker	0.0071	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-04	0.00E+00	3.05E-03	0.00E+00	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757483.00	Worker	0.0033	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	2.30E-03	0.00E+00	7.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757583.00	Worker	0.0041	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	1.80E-03	0.00E+00	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757683.00	Worker	0.0033	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	1.44E-03	0.00E+00	4.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757083.00	Worker	0.0205	0.00E+00	6.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-04	0.00E+00	8.49E-03	0.00E+00	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757183.00	Worker	0.0146	0.00E+00	4.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-04	0.00E+00	6.16E-03	0.00E+00	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757283.00	Worker	0.0104	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	4.44E-03	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757383.00	Worker	0.0075	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	3.24E-03	0.00E+00	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757483.00	Worker	0.0056	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	2.44E-03	0.00E+00						

X	Y	Group	Hazard Index (HI)	CAS	7664-41-7	7440-38-2	7784-42-1	10294-40-3	7440-41-7	7440-43-9	13765-19-0	7782-50-5	10049-04-4	18540-29-9	1333-82-0	57-12-5	302-01-2	7647-01-0	74-90-8
372971.82	3755232.57	Residential	0.0014	Chronic REL	2.00E+02	1.50E-02	1.50E-02	2.00E-01	7.00E-03	2.00E-02	2.00E-01	2.00E-01	6.00E-01	2.00E-01	2.00E-01	9.00E+00	2.00E-01	9.00E+00	9.00E+00
					0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	5.42E-05	0.00E+00	6.16E-04	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
					AMMONIA	ARSENIC AND COMPOUNDS	ARSENIC	BARIUM CHROMATE	BERYLLIUM AND COMPOUNDS	CADMIUM AND COMPOUNDS	CALCIUM CHROMATE	CHLORINE	CHLORINE DIOXIDE	CHROMIUM 6+	CHROMIUM TRIOXIDE	CYANIDE COMPOUNDS	HYDRAZINE	HYDROCHLORIC ACID	HYDROGEN CYANIDE

Use Target Organ Breakdown?
No

Chronic Exposure	Exposed all
Alimentary	
Bones/Teeth	x
Cardiovascular	
Development	
Endocrine	
Eyes	
Hematologic	
Immune	
Kidney	
Nervous	
Reproductive/Development	
Respiratory	x
Skin	
N/A	

X	Y	Group	Hazard Index (HI)	HYDROGEN FLUORIDE		HYDROGEN SULFIDE		LEAD CHROMATE		MANGANESE AND COMPOUNDS		MERCURIC CHLORIDE		MERCURY AND COMPOUNDS		NICKEL AND COMPOUNDS		NICKEL CARBONATE		NICKEL HYDROXIDE		NICKEL OXIDE		NICKEL SULFIDE		PHOSPHINE		PHOSPHORIC ACID		SELENIUM AND COMPOUNDS		SELENIUM SULFIDE	
				CAS	7664-39-3	7783-06-4	7758-97-6	7439-96-5	7487-94-7	7439-97-4	7440-02-0	3333-67-3	12054-48-7	1313-99-1	12035-72-2	7803-51-2	7664-38-2	7782-49-2	7444-34-6														
				Chronic REL	1.464E+01	1.001E-01	2.758E-01	9.00E-02	3.00E-02	3.00E-02	1.40E-02	1.40E-02	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01	1.00E-01													
368350.00	3756050.00	Other	0.0022		0.00E+00	0.00E+00	0.00E+00	5.59E-04	0.00E+00	2.86E-05	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368450.00	3756050.00	Other	0.0023		0.00E+00	0.00E+00	0.00E+00	5.85E-04	0.00E+00	2.99E-05	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368550.00	3756050.00	Other	0.0024		0.00E+00	0.00E+00	0.00E+00	6.13E-04	0.00E+00	3.13E-05	2.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368650.00	3756050.00	Other	0.0025		0.00E+00	0.00E+00	0.00E+00	6.42E-04	0.00E+00	3.28E-05	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368750.00	3756050.00	Other	0.0026		0.00E+00	0.00E+00	0.00E+00	6.74E-04	0.00E+00	3.44E-05	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368850.00	3756050.00	Other	0.0028		0.00E+00	0.00E+00	0.00E+00	7.05E-04	0.00E+00	3.67E-05	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368950.00	3756050.00	Other	0.0029		0.00E+00	0.00E+00	0.00E+00	7.36E-04	0.00E+00	3.74E-05	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369050.00	3756050.00	Other	0.0030		0.00E+00	0.00E+00	0.00E+00	7.75E-04	0.00E+00	3.94E-05	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369150.00	3756050.00	Other	0.0031		0.00E+00	0.00E+00	0.00E+00	8.14E-04	0.00E+00	4.17E-05	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369250.00	3756050.00	Other	0.0033		0.00E+00	0.00E+00	0.00E+00	8.63E-04	0.00E+00	4.41E-05	4.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369350.00	3756050.00	Other	0.0035		0.00E+00	0.00E+00	0.00E+00	9.14E-04	0.00E+00	4.67E-05	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369450.00	3756050.00	Other	0.0037		0.00E+00	0.00E+00	0.00E+00	9.70E-04	0.00E+00	4.96E-05	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369550.00	3756050.00	Other	0.0039		0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	5.28E-05	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369650.00	3756050.00	Other	0.0042		0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	5.63E-05	5.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369750.00	3756050.00	Other	0.0045		0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	6.02E-05	5.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369850.00	3756050.00	Other	0.0048		0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	6.46E-05	5.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369950.00	3756050.00	Other	0.0052		0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	6.95E-05	6.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370050.00	3756050.00	Other	0.0056		0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	7.52E-05	6.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370150.00	3756050.00	Other	0.0061		0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	8.14E-05	7.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370250.00	3756050.00	Other	0.0066		0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	8.91E-05	8.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370350.00	3756050.00	Other	0.0073		0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	9.87E-05	9.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370450.00	3756050.00	Other	0.0080		0.00E+00	0.00E+00	0.00E+00	2.12E-03	0.00E+00	1.08E-04	9.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370550.00	3756050.00	Other	0.0088		0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	1.19E-04	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370650.00	3756050.00	Other	0.0096		0.00E+00	0.00E+00	0.00E+00	2.55E-03	0.00E+00	1.30E-04	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370750.00	3756050.00	Other	0.0105		0.00E+00	0.00E+00	0.00E+00	2.78E-03	0.00E+00	1.42E-04	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370850.00	3756050.00	Other	0.0114		0.00E+00	0.00E+00	0.00E+00	3.02E-03	0.00E+00	1.54E-04	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370950.00	3756050.00	Other	0.0122		0.00E+00	0.00E+00	0.00E+00	3.23E-03	0.00E+00	1.65E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371050.00	3756050.00	Other	0.0128		0.00E+00	0.00E+00	0.00E+00	3.38E-03	0.00E+00	1.73E-04	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371150.00	3756050.00	Other	0.0131		0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	1.78E-04	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								

Chronic Health Hazards - Construction

UAL East Aircraft Maintenance and GSE Project

X	Y	Group	Hazard Index (HI)	CAS Chronic REL																
					HYDROGEN FLUORIDE				HYDROGEN SULFIDE				LEAD CHROMATE				MANGANESE AND COMPOUNDS			
					7664-39-3	7783-06-4	7758-97-6	7439-96-5	7487-94-7	7439-97-6	7440-02-0	3333-67-3	12054-48-7	1313-99-1	12035-72-2	7803-51-2	7664-38-2	7782-49-2	7446-34-6	
368950.00	3756850.00	Other	0.0031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-04	0.00E+00	4.24E-05	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-08	0.00E+00	0.00E+00
369050.00	3756850.00	Other	0.0033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-04	0.00E+00	4.50E-05	4.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-08	0.00E+00	0.00E+00
369150.00	3756850.00	Other	0.0035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-04	0.00E+00	4.79E-05	4.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-08	0.00E+00	0.00E+00
369250.00	3756850.00	Other	0.0038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-04	0.00E+00	5.10E-05	4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-08	0.00E+00	0.00E+00
369350.00	3756850.00	Other	0.0040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	5.45E-05	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-08	0.00E+00	0.00E+00
369450.00	3756850.00	Other	0.0043	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	5.84E-05	5.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-08	0.00E+00	0.00E+00
369550.00	3756850.00	Other	0.0047	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-03	0.00E+00	6.28E-05	5.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-08	0.00E+00	0.00E+00
369650.00	3756850.00	Other	0.0050	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	6.77E-05	6.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-08	0.00E+00	0.00E+00
369750.00	3756850.00	Other	0.0054	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	7.33E-05	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-08	0.00E+00	0.00E+00
369850.00	3756850.00	Other	0.0059	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	7.96E-05	7.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-08	0.00E+00	0.00E+00
369950.00	3756850.00	Other	0.0064	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	8.69E-05	7.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-08	0.00E+00	0.00E+00
370050.00	3756850.00	Other	0.0070	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-03	0.00E+00	9.52E-05	8.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-08	0.00E+00	0.00E+00
370150.00	3756850.00	Other	0.0078	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-03	0.00E+00	1.05E-04	9.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-08	0.00E+00	0.00E+00
370250.00	3756850.00	Other	0.0086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-03	0.00E+00	1.16E-04	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-08	0.00E+00	0.00E+00
370350.00	3756850.00	Other	0.0096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-03	0.00E+00	1.30E-04	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-08	0.00E+00	0.00E+00
370450.00	3756850.00	Other	0.0108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-03	0.00E+00	1.45E-04	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-08	0.00E+00	0.00E+00
370550.00	3756850.00	Other	0.0122	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	1.64E-04	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-08	0.00E+00	0.00E+00
370650.00	3756850.00	Other	0.0139	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-03	0.00E+00	1.87E-04	1.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-08	0.00E+00	0.00E+00
370750.00	3756850.00	Other	0.0160	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-03	0.00E+00	2.15E-04	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-08	0.00E+00	0.00E+00
370850.00	3756850.00	Other	0.0185	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-03	0.00E+00	2.50E-04	2.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-08	0.00E+00	0.00E+00
370950.00	3756850.00	Other	0.0217	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-03	0.00E+00	2.91E-04	2.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-08	0.00E+00	0.00E+00
371050.00	3756850.00	Other	0.0254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-03	0.00E+00	3.41E-04	3.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-08	0.00E+00	0.00E+00
371150.00	3756850.00	Other	0.0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-03	0.00E+00	4.00E-04	3.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00
371250.00	3756850.00	Other	0.0356	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-03	0.00E+00	4.71E-04	4.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00
371350.00	3756850.00	Other	0.0425	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	5.53E-04	5.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00
371450.00	3756850.00	Worker	0.0518	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-02	0.00E+00	6.52E-04	6.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00
371550.00	3756850.00	Other	0.0761	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-02	0.00E+00	8.63E-04	8.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00
371650.00	3756850.00	Other	0.1231	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02	0.00E+00	1.21E-03	1.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-07	0.00E+00	0.00E+00
371750.00	3756850.00	Other	0.1126	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-02	0.00E+00	1.14E-03	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.00E+00	0.00E+00
371850.00	3756850.00	Other	0.0906	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	0.00E+00	9.49E-04	9.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-07	0.00E+00	0.00E+00
371950.00	3756850.00	Other	0.0803	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02	0.00E+00	8.81E-04	8.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-07	0.00E+00	0.00E+00
366363.62	3757753.10	Other	0.0009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-04	0.00E+00	1.17E-05	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-09	0.00E+00	0.00E+00
369385.71	3758351.85	Residential	0.0011	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-04	0.00E+00	1.52E-05	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-09	0.00E+00	0.00E+00
369388.19	3758584.61	Residential	0.0010	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	1.30E-05	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-09	0.00E+00	0.00E+00
371727.30	3758286.14	Residential	0.0016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	2.08E-05	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-09	0.00E+00	0.00E+00
371973.18	3757657.97	Other	0.0034	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-04	0.00E+00	4.46E-05	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-08	0.00E+00	0.00E+00
372028.99	3757658.28	Other	0.0034	0.00E+00	0.00E+00	0.0														

UAL East Aircraft Maintenance and GSE Project

Chronic Health Hazards - Construction

Chronic Health Hazards - Construction

Chronic Exposure
Alimentary
Bones/Teeth
Cardiovascular
Development
Endocrine
Eyes
Hematologic
Immune
Kidney
Nervous
Reproductive/Development
Respiratory
Skin
N/A

[illegible]

Chronic Health Hazards - Construction

X	Y	Group	Hazard Index (HI)	CAS Chronic REL	SILICA [1175]	SODIUM DICHROMATE 10588-01-9	STRONTIUM CHROMATE 7789-06-2	SULFURIC ACID 7664-93-9	PARTICULATE EMISSIONS FROM DIESEL- FUELED ENGINES [9901]	1,2,3,4,6,7,8,9, OCTACHLORODIBENZOTURAN 39001-02-0	1,2,3,4,6,7,8,9, OCTACHLORODIBENZO-P-DIOXIN 3268-87-9	1,2,3,4,6,7,8, HEPTACHLORODIBENZOTURAN 67562-39-4	1,2,3,4,6,7,8, HEPTACHLORODIBENZO-P-DIOXIN 35822-46-9	1,2,3,4,7,8,9, HEPTACHLORODIBENZOTURAN 55673-89-7	1,2,3,4,7,8, HEPTACHLORODIBENZO-P-DIOXIN 70648-26-9	1,2,3,4,7,8, HEPTACHLORODIBENZO-P-DIOXIN 39227-28-6	1,2,3,4,7,8, HEPTACHLORODIBENZO-P-DIOXIN 57117-44-9
368950.00	3756850.00	Other	0.0031	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E+00	1.30E-01	1.30E-01	4.00E-03	4.00E-03	4.00E-03	4.00E-04	4.00E-04	4.00E-04
369050.00	3756850.00	Other	0.0033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369150.00	3756850.00	Other	0.0035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369250.00	3756850.00	Other	0.0038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369350.00	3756850.00	Other	0.0040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369450.00	3756850.00	Other	0.0043	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369550.00	3756850.00	Other	0.0047	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369650.00	3756850.00	Other	0.0050	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369750.00	3756850.00	Other	0.0054	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369850.00	3756850.00	Other	0.0059	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369950.00	3756850.00	Other	0.0064	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370050.00	3756850.00	Other	0.0070	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370150.00	3756850.00	Other	0.0078	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370250.00	3756850.00	Other	0.0086	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370350.00	3756850.00	Other	0.0096	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370450.00	3756850.00	Other	0.0108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370550.00	3756850.00	Other	0.0122	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370650.00	3756850.00	Other	0.0139	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370750.00	3756850.00	Other	0.0160	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370850.00	3756850.00	Other	0.0185	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370950.00	3756850.00	Other	0.0217	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371050.00	3756850.00	Other	0.0254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371150.00	3756850.00	Other	0.0300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371250.00	3756850.00	Other	0.0356	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371350.00	3756850.00	Other	0.0425	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371450.00	3756850.00	Worker	0.0518	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371550.00	3756850.00	Other	0.0761	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371650.00	3756850.00	Other	0.1231	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371750.00	3756850.00	Other	0.1126	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371850.00	3756850.00	Other	0.0906	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.9E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371950.00	3756850.00	Other	0.0803	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366363.62	3757753.10	Other	0.0009	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369385.71	3758351.85	Residential	0.0011	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369388.19	3758584.61	Residential	0.0010	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371727.30	3758286.14	Residential	0.0016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371973.18	3757657.97	Other	0.0034	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372028.99	3757658.28	Other	0.0034	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372057.72	3757302.44	Other	0.0076	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372058.04	3757365.67	Other	0.0063	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372114.76	3757419.38	Other	0.0056	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372149.51	3757302.81	Other	0.0081	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366675.72	3757743.67	Residential	0.0010	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367105.41	3757963.83	Residential	0.0010	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367221.30	3757911.68	Residential	0.0010	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367346.43	3757955.57	Residential	0.0010	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367457.41	3758010.28	Residential	0.0010	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367730.93	3758222.91	Residential	0.0010	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367995.30	3758074.68	Residential	0.0011	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369154.15	3758166.98	Residential	0.0012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369214.54	3758209.64	Residential	0.0012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.0				

UAL East Aircraft Maintenance and GSE Project

X	Y	Group	Hazard Index (HI)	CAS Chronic REL	SILICA [1175]	SODIUM DICHROMATE 10588-01-9	STRONTIUM CHROMATE 7789-06-2	SULFURIC ACID 7664-93-9	PARTICULATE EMISSIONS FROM DIESEL- FUELED ENGINES [9901]	1,2,3,4,6,7,8,9- OCTACHLORODIBENZOTURAN 39001-02-0	1,2,3,4,6,7,8,9- OCTACHLORODIBENZO-P-DIOXIN 3268-87-9	1,2,3,4,6,7,8- HEPTACHLORODIBENZOTURAN 67562-39-4	1,2,3,4,6,7,8- HEPTACHLORODIBENZO-P-DIOXIN 35822-46-9	1,2,3,4,7,8,9- HEPTACHLORODIBENZOTURAN 55673-89-7	1,2,3,4,7,8- HEPTACHLORODIBENZO- P-DIOXIN 70648-26-9	1,2,3,4,7,8-HEPTACHLORODIBENZO- P-DIOXIN 39227-28-6	1,2,3,6,7,8- HEPTACHLORODIBENZOTURAN 57117-44-9
					3.00E+00	2.00E-01	2.00E-01	1.00E+00	5.00E+00	1.30E-01	1.30E-01	4.00E-03	4.00E-03	4.00E-03	4.00E-04	4.00E-04	4.00E-04
370959.17	3757378.41	Other	0.0052		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370959.96	3757296.11	Other	0.0061		0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370960.75	3757213.81	Other	0.0074		0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370961.54	3757131.50	Other	0.0091		0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370962.33	3757049.20	Other	0.0116		0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370963.12	3756966.90	Other	0.0151		0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370966.07	3757852.69	Residential	0.0024		0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370968.09	3757808.70	Residential	0.0026		0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370983.75	3755705.22	Other	0.0058		0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370986.42	3755628.02	Other	0.0050		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370989.10	3755550.81	Other	0.0044		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370991.77	3755473.61	Other	0.0039		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371017.44	3757371.98	Other	0.0053		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371039.92	3757778.95	Residential	0.0027		0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371061.56	3756965.39	Other	0.0167		0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371064.57	3755405.04	Other	0.0035		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371078.64	3757842.57	Residential	0.0025		0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371116.65	3757378.24	Other	0.0054		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371117.35	3757906.19	Residential	0.0023		0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371160.25	3755403.96	Other	0.0034		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371160.00	3756963.88	Other	0.0185		0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371173.76	3757954.26	Residential	0.0021		0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371174.47	3757986.09	Residential	0.0021		0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371208.04	3757297.08	Other	0.0067		0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371208.86	3757379.92	Other	0.0056		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371210.97	3757210.00	Other	0.0084		0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371243.87	3757985.25	Residential	0.0021		0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371255.94	3755402.89	Other	0.0034		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371258.45	3756962.36	Other	0.0206		0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371275.69	3757208.66	Other	0.0087		0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371313.27	3757984.41	Residential	0.0021		0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371348.54	3758024.62	Residential	0.0020		0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371351.62	3755401.81	Other	0.0034		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371356.75	3757207.46	Other	0.0090		0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371356.89	3756960.85	Other	0.0230		0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371402.37	3758061.24	Residential	0.0019		0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371437.81	3757206.27	Other	0.0093		0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371447.31	3755400.73	Other	0.0033		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371455.03	3756969.22	Other	0.0259		0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371474.09	3758110.88	Residential	0.0018		0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371518.87	3757205.07	Other	0.0094		0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371537.39	3758154.69	Residential	0.0018		0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371542.99	3755399.65	Other	0.0032		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371599.93	3757203.87	Other	0.0095		0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371600.70	3758198.51	Residential	0.0017		0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371613.52	3756957.47	Other	0.0298		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371638.68	3755398.58	Other	0.0030		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371652.22	3756956.31	Other	0.0309		0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371664.00	3758242.33	Residential	0.0016		0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371678.83	3757376.47	Other	0.0060		0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371680.99	3757202.68	Other	0.0095		0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371683.71	3757291.78	Other	0.0073		0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+			

X	Y	Group	Hazard Index (HI)	CAS Chronic REL	SILICA [1175]	SODIUM DICHROMATE 10588-01-9	STRONTIUM CHROMATE 7789-06-2	SULFURIC ACID 7664-93-9	PARTICULATE EMISSIONS FROM DIESEL- FUELED ENGINES [9901]	OCTACHLORODIBENZOTURAN 1,2,3,4,6,7,8,9- 39001-02-0	OCTACHLORODIBENZO-P-DIOXIN 1,2,3,4,6,7,8,9- 3268-87-9	HEPTACHLORODIBENZOTURAN 1,2,3,4,6,7,8- 67562-39-4	HEPTACHLORODIBENZO-P-DIOXIN 1,2,3,4,6,7,8- 35822-46-9	HEPTACHLORODIBENZO-P-DIOXIN 1,2,3,4,6,7,8- 55673-89-7	HEPTACHLORODIBENZO-P-DIOXIN 1,2,3,4,6,7,8- 70648-26-9	HEPTACHLORODIBENZO-P-DIOXIN 1,2,3,4,6,7,8- 39227-28-6	HEPTACHLORODIBENZO-P-DIOXIN 1,2,3,4,6,7,8- 57117-44-9
					3.00E+00	2.00E-01	2.00E-01	1.00E+00	5.00E+00	1.30E-01	1.30E-01	4.00E-03	4.00E-03	4.00E-03	4.00E-04	4.00E-04	4.00E-04
372636.64	3756941.19	Worker	0.0241	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372650.02	3757248.61	Other	0.0120	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372671.90	3757332.14	Other	0.0095	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372672.36	3756975.42	Other	0.0219	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372672.57	3757018.04	Other	0.0204	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372692.43	3756588.53	Worker	0.0165	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372694.60	3756751.91	Worker	0.0222	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372697.78	3755368.97	Other	0.0020	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372704.41	3757471.13	Other	0.0076	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372725.34	3756505.44	Worker	0.0123	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372730.58	3756678.55	Worker	0.0188	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372739.22	3757507.15	Other	0.0061	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372756.67	3756751.48	Worker	0.0199	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372768.35	3756973.59	Other	0.0195	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372770.71	3757656.89	Other	0.0043	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372773.23	3757598.18	Other	0.0049	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372774.32	3755367.98	Other	0.0018	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372774.75	3757745.62	Other	0.0035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372784.40	3757635.25	Other	0.0046	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372822.71	3756505.12	Worker	0.0107	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372839.80	3757737.93	Other	0.0037	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372850.87	3755366.99	Other	0.0017	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372864.35	3756971.76	Other	0.0174	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372904.85	3757746.24	Other	0.0038	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372910.27	3757732.13	Other	0.0039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372919.43	3756436.58	Worker	0.0078	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372920.09	3756504.79	Worker	0.0095	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372927.41	3755366.00	Other	0.0016	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372927.86	3755465.33	Other	0.0017	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372928.32	3755564.67	Other	0.0018	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372928.77	3755664.00	Other	0.0020	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372929.23	3755763.34	Other	0.0021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372947.75	3756971.61	Other	0.0158	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372992.82	3755761.76	Other	0.0020	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372995.87	3757731.75	Other	0.0040	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373004.43	3756435.35	Worker	0.0072	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373031.15	3756971.45	Other	0.0144	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373065.40	3755760.18	Other	0.0019	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373075.59	3755820.92	Other	0.0021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373058.79	3755899.65	Other	0.0022	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373077.68	3757731.38	Other	0.0041	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373089.44	3756434.13	Worker	0.0066	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373118.11	3756991.19	Other	0.0130	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373137.84	3755759.39	Other	0.0018	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373138.33	3755829.37	Other	0.0020	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373138.82	3755899.35	Other	0.0021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373159.49	3757731.01	Other	0.0042	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373174.45	3756432.91	Worker	0.0060	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373179.17	3757023.66	Other	0.0121	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373213.14	3755758.34	Other	0.0017	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0			

Chronic Health Hazards - Construction

X	Y	Group	Hazard Index (HI)	CAS	SILICA	SODIUM DICHROMATE	STRONTIUM CHROMATE	SULFURIC ACID	PARTICULATE EMISSIONS FROM DIESEL-FUELED ENGINES	1,2,3,4,6,7,8,9- OCTACHLORODIBENZOFURAN	1,2,3,4,6,7,8,9- OCTACHLORODIBENZO-P-DIOXIN	1,2,3,4,6,7,8- HEPTACHLORODIBENZOFURAN	1,2,3,4,6,7,8- HEPTACHLORODIBENZO-P-DIOXIN	1,2,3,4,7,8,9- HEPTACHLORODIBENZOFURAN	1,2,3,4,7,8- HEPTACHLORODIBENZOFURAN	1,2,3,4,7,8- HEXACHLORODIBENZOFURAN	1,2,3,4,7,8- HEXACHLORODIBENZO-P-DIOXIN	1,2,3,6,7,8- HEXACHLORODIBENZOFURAN
372971.82	3755232.57	Residential	0.0014	Chronic REL	3.00E+00 0.00E+00	2.00E-01 0.00E+00	2.00E-01 0.00E+00	1.00E+00 0.00E+00	5.00E+00 6.71E-05	[9901] 1.30E-01 1.30E-01	39001-02-0 3268-87-9 67562-39-4	4.00E-03 4.00E-03 4.00E-03	4.00E-03 4.00E-03 4.00E-03	4.00E-03 4.00E-03 4.00E-04	4.00E-04 0.00E+00 0.00E+00	4.00E-04 0.00E+00 0.00E+00	4.00E-04 0.00E+00 0.00E+00	4.00E-04 0.00E+00 0.00E+00

Chronic Exposure

UAL East Aircraft Maintenance and GSE Project

Chronic Health Hazards - Construction

Chronic Health Hazards - Construction

Chronic Health Hazards - Construction

Chronic Health Hazards - Construction

X	Y	Group	Hazard Index (HI)	CAS	Chronic REL	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1,2-EPOXYBUTANE	1,3-BUTADIENE	1,4-DIOXANE	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	2,3,3',4,4',5-HEXACHLOROBIPHENYL	2,3,3',4,4',5-HEXACHLOROBIPHENYL	2,3,3',4,4'-PENTACHLOROBIPHENYL	2,3,4,4',5,5'-HEXACHLOROBIPHENYL	2,3,4,4',5-PENTACHLOROBIPHENYL	2,3,4,4',5'-PENTACHLOROBIPHENYL	
372971.82	3755232.57	Residential	0.0014	57653-85-7	4.00E-04	0.00E+00	4.00E-04	0.00E+00	19408-74-3	4.00E-04	0.00E+00	106-88-7	106-99-0	123-91-1	39635-31-9	69782-90-7	38380-08-4	32598-14-4	52663-72-6	74472-37-0	65510-44-3

Chronic Health Hazards - Construction

Chronic Health Hazards - Construction

Chronic Health Hazards - Construction

UAL East Aircraft Maintenance and GSE Project

X	Y	Group	Hazard Index (HI)	CAS	2,3,4,4',5'- PENTACHLOROBIPHENYL	2,3,4,5,7,8- HEXACHLORODIBENZO[1,2-b:4,5-b'] DIPYRAN	2,3,4,7,8- PENTACHLORODIBENZO[1,2-b:4,5-b'] DIPYRAN	2,3,7,8- TETRACHLORODIBENZO[1,2-b:4,5-b'] DIPYRAN	2,3,7,8-TETRACHLORODIBENZO-P- DIOXIN	2,3,4,4',5,5'- HEXACHLOROBIPHENYL	3,3',4,4',5'- PENTACHLOROBIPHENYL	3,3',4,4',7-TETRACHLOROBIPHENYL	3,4,4',5-TETRACHLOROBIPHENYL	4,4'-METHYLENE DIANILINE	ACETALDEHYDE	ACROLEIN	ACRYLONITRILE	BENZENE	CARBOXYLIC ACID
372971.82	3755232.57	Residential	0.0014	Chronic REL	31508-00-6	60851-34-5	57117-31-4	5120-73-19	1746-01-6	32774-16-6	57465-28-8	32598-13-3	70362-50-4	101-77-9	75-07-0	107-02-8	107-13-1	71-43-2	105-60-2
					1.30E+00	4.00E-04	1.30E-04	4.00E-04	4.00E-05	1.30E-03	4.00E-04	4.00E-01	1.30E-01	2.00E+01	1.40E+02	3.50E-01	5.00E+00	3.00E+00	2.20E+00
					0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-07	9.36E-06	0.00E+00	2.39E-05	0.00E+00

X	Y	Group	Hazard Index (HI)	CAS Chronic REL																	ETHYLENE GLYCOL	ETHYLENE GLYCOL ETHER	
					CARBON DISULFIDE	CARBON TETRACHLORIDE	CARBONYL SULFIDE	CHLOROBENZENE	CHLOROFORM	CHLOROPICRIN	CISOLIS	DIETHANOLAMINE	DIPHICHLORODRIN	ETHYL BENZENE	ETHYL CHLORIDE	ETHYLENE DIBROMIDE	ETHYLENE DICHLORIDE	ETHYLENE GLYCOL	ETHYLENE GLYCOL ETHER				
75-15-0	56-23-5	463-58-1	108-90-7	67-66-3	76-06-2	1319-77-3	111-42-2	106-89-8	100-41-4	75-00-3	106-93-4	107-06-2	107-21-1	110-80-5									
370959.17	3757378.41	Other	0.0052	8.00E+02	4.00E+01	1.00E+01	1.00E+03	3.00E+02	4.00E-01	6.00E+02	3.00E+00	3.00E+00	2.00E+03	3.00E+04	8.00E+01	4.00E+02	4.00E+02	7.00E+01					
370959.96	3757296.11	Other	0.0061	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-08	9.47E-10	0.00E+00	0.00E+00	5.94E-08	0.00E+00				
370960.75	3757213.81	Other	0.0074	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-07	1.07E-09	0.00E+00	0.00E+00	6.73E-08	0.00E+00				
370961.54	3757131.50	Other	0.0091	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	1.20E-09	0.00E+00	0.00E+00	7.55E-08	0.00E+00				
370962.33	3757049.20	Other	0.0116	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-07	1.33E-09	0.00E+00	0.00E+00	8.32E-08	0.00E+00				
370963.12	3756966.90	Other	0.0151	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	1.42E-09	0.00E+00	0.00E+00	8.92E-08	0.00E+00				
370966.07	3757852.69	Residential	0.0024	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-08	3.78E-10	0.00E+00	0.00E+00	2.37E-08	0.00E+00				
370968.09	3757808.70	Residential	0.0026	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-08	4.04E-10	0.00E+00	0.00E+00	2.54E-08	0.00E+00				
370983.75	3755705.22	Other	0.0058	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.06E-08	2.54E-10	0.00E+00	0.00E+00	1.59E-08	0.00E+00				
370986.42	3755628.02	Other	0.0050	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-08	2.20E-10	0.00E+00	0.00E+00	1.38E-08	0.00E+00				
370989.10	3755550.81	Other	0.0044	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-08	1.93E-10	0.00E+00	0.00E+00	1.21E-08	0.00E+00				
370991.77	3755473.61	Other	0.0039	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-08	1.71E-10	0.00E+00	0.00E+00	1.07E-08	0.00E+00				
371017.44	3757371.98	Other	0.0053	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-08	9.07E-10	0.00E+00	0.00E+00	5.69E-08	0.00E+00				
371039.92	3757778.95	Residential	0.0027	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-08	4.26E-10	0.00E+00	0.00E+00	2.67E-08	0.00E+00				
371061.56	3756965.39	Other	0.0167	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-07	1.93E-09	0.00E+00	0.00E+00	1.21E-07	0.00E+00				
371064.57	3755405.04	Other	0.0035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-08	1.54E-10	0.00E+00	0.00E+00	9.63E-09	0.00E+00				
371078.64	3757842.57	Residential	0.0025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-08	3.81E-10	0.00E+00	0.00E+00	2.39E-08	0.00E+00				
371116.65	3757378.24	Other	0.0054	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-08	1.00E-09	0.00E+00	0.00E+00	6.30E-08	0.00E+00				
371117.35	3757906.19	Residential	0.0023	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-08	3.40E-10	0.00E+00	0.00E+00	2.13E-08	0.00E+00				
371160.25	3755403.96	Other	0.0034	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-08	1.50E-10	0.00E+00	0.00E+00	9.40E-09	0.00E+00				
371160.00	3756963.88	Other	0.0185	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-07	2.73E-09	0.00E+00	0.00E+00	1.71E-07	0.00E+00				
371173.76	3757954.26	Residential	0.0021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-08	3.09E-10	0.00E+00	0.00E+00	1.94E-08	0.00E+00				
371174.47	3757986.09	Residential	0.0021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-08	2.93E-10	0.00E+00	0.00E+00	1.84E-08	0.00E+00				
371208.04	3757297.08	Other	0.0067	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-07	1.37E-09	0.00E+00	0.00E+00	8.61E-08	0.00E+00				
371208.86	3757379.92	Other	0.0056	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-08	1.08E-09	0.00E+00	0.00E+00	6.79E-08	0.00E+00				
371210.97	3757210.00	Other	0.0084	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-07	1.78E-09	0.00E+00	0.00E+00	1.11E-07	0.00E+00				
371243.87	3757985.25	Residential	0.0021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-08	2.85E-10	0.00E+00	0.00E+00	1.79E-08	0.00E+00				
371255.94	3755402.89	Other	0.0034	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-08	1.44E-10	0.00E+00	0.00E+00	9.02E-09	0.00E+00				
371258.45	3756962.36	Other	0.0206	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-07	4.05E-09	0.00E+00	0.00E+00	2.54E-07	0.00E+00				
371275.69	3757208.66	Other	0.0087	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.99E-09	0.00E+00	0.00E+00	1.25E-07	0.00E+00				
371313.27	3757984.41	Residential	0.0021	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-08	2.77E-10	0.00E+00	0.00E+00	1.73E-08	0.00E+00				
371348.54	3758024.62	Residential	0.0020	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-08	2.56E-10	0.00E+00	0.00E+00	1.60E-08	0.00E+00				
371351.62	3755401.81	Other	0.0034	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-08	1.36E-10	0.00E+00	0.00E+00	8.51E-09	0.00E+00				
371356.75	3757207.46	Other	0.0090	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	2.21E-09	0.00E+00	0.00E+00	1.39E-07	0.00E+00				
371356.89	3756960.85	Other	0.0230	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-07	6.32E-09	0.00E+00	0.00E+00	3.96E-07	0.00E+00				
371402.37	3758061.24	Residential	0.0019	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-08	2.37E-10	0.00E+00	0.00E+00	1.48E-08	0.00E+00				
371437.81	3757206.27	Other	0.0093	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	2.34E-09	0.00E+00	0.00E+00	1.47E-07	0.00E+00				
371447.31	3755400.73	Other	0.0033	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-08	1.27E-10	0.00E+00	0.00E+00	7.97E-09	0.00E+00				

X	Y	Group	Hazard Index (HI)	CAS	CARBON DISULFIDE	CARBON TETRACHLORIDE	CARBONYL SULFIDE	CHLOROBENZENE	CHLOROFORM	CHLOROPICRIN	CREOSOLS	DIETHANOLAMINE	EPICHLOROHYDRIN	ETHYL BENZENE	ETHYL CHLORIDE	ETHYLENE DIBROMIDE	ETHYLENE DICHLORIDE	ETHYLENE GLYCOL	ETHYLENE GLYCOL ETHYL ETHER	
372971.82	3755232.57	Residential	0.0014	Chronic REL	8.00E+02 0.00E+00	4.00E+01 0.00E+00	1.00E+01 0.00E+00	1.00E+03 0.00E+00	3.00E+02 0.00E+00	67-66-3 0.00E+00	76-06-2 0.00E+00	1319-77-3 6.00E+02 0.00E+00	111-42-2 3.00E+00 0.00E+00	106-89-8 3.00E+00 0.00E+00	100-41-4 2.00E+03 1.39E-08	75-00-3 3.00E+04 4.95E-11	106-93-4 8.00E-01 0.00E+00	107-06-2 4.00E+02 0.00E+00	107-21-1 4.00E+02 3.10E-09	110-80-5 7.00E+01 0.00E+00

	Max HI	UTM X	UTM Y	Top three compounds by
Resident:	0.0100	373369.50	3757072.16	CHLORINE (42.43%), MANI
Worker:	0.1678	371950.00	3756650.00	CHLORINE (42.35%), MANI

Use Target Organ Breakdown?

No

Chronic Exps

Alimentary
Bones/Teeth
Cardiovascular
Development
Endocrine
Eyes
Hematologic
Immune
Kidney
Nervous
Reproductive/Development
Respiratory
Skin
N/A

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Chronic Health Hazards - Construction

Chronic Health Hazards - Construction

UAL East Aircraft Maintenance and GSE Project

Chronic Health Hazards - Construction

X	Y	Group	Hazard Index (HI)	CAS	Chemical Name	Chronic REL
372971.82	3755232.57	Residential	0.0014	111-15-9	ETHYLENE GLYCOL, ETHYL ETHER ACETATE	3.00E+02
				109-86-4	ETHYLENE GLYCOL, METHYL ETHER	6.00E+01
				110-49-6	ETHYLENE GLYCOL, METHYL ETHER ACETATE	9.00E+01
				75-21-8	ETHYLENE OXIDE	3.00E+01
				50-00-0	FORMALDEHYDE	9.00E+00
				111-30-8	GLUTARALDEHYDE	8.00E-02
				78-59-1	SOPHORONE	2.00E+03
				67-63-0	ISOPROPYL ALCOHOL	7.00E+03
				108-31-6	MALEIC ANHYDRIDE	7.00E-01
				108-39-4	m-CRESOL	6.00E+02
				67-56-1	METHANOL	4.00E+03
				74-83-9	METHYL BROMIDE	5.00E+00
				71-55-6	METHYL CHLOROFORM	1.00E+03
				624-83-9	METHYL ISOCYANATE	1.00E+00
				1634-04-4	METHYL tertiary-BUTYL ETHER	8.00E+03

	Max HI	UTM X	UTM Y	Top three compounds by
Resident:	0.0100	373369.50	3757072.16	CHLORINE (42.43%), MANI
Worker:	0.1678	371950.00	3756650.00	CHLORINE (42.35%), MANI

Use Target Organ Breakdown?

No

Chronic Exps

Alimentary
Bones/Teeth
Cardiovascular
Development
Endocrine
Eyes
Hematologic
Immune
Kidney
Nervous
Reproductive/Development
Respiratory
Skin
N/A

x

x

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x

X	Y	Group	Hazard Index (HI)	CAS	N,N-DIMETHYL FORMAMIDE																		
					PERCHLOROETHYLENE/AC																		
					CHRONIC REL	75-09-2	101-68-8	108-38-3	68-12-2	91-20-3	110-54-3	373-02-4	13463-39-3	1271-28-9	95-48-7	95-47-6	106-44-5	106-46-7	127-18-4	108-95-2			
CHRONIC REL	4.00E-02	8.00E-02	7.00E-02	8.00E-01	9.00E-01	7.00E-03	1.40E-02	1.40E-02	1.40E-02	1.40E-02	6.00E-02	7.00E-02	1.06E-44	1.06E-47	8.00E-02	1.06E-47	3.50E-01	2.00E-02					
368350.00	3756050.00	Other	0.0022		5.49E-08	0.00E+00	2.07E-07	0.00E+00	2.79E-07	9.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368450.00	3756050.00	Other	0.0023		5.65E-08	0.00E+00	2.17E-07	0.00E+00	2.93E-07	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368550.00	3756050.00	Other	0.0024		5.79E-08	0.00E+00	2.27E-07	0.00E+00	3.07E-07	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368650.00	3756050.00	Other	0.0025		5.96E-08	0.00E+00	2.37E-07	0.00E+00	3.20E-07	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368750.00	3756050.00	Other	0.0026		6.14E-08	0.00E+00	2.48E-07	0.00E+00	3.33E-07	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368850.00	3756050.00	Other	0.0028		6.34E-08	0.00E+00	2.60E-07	0.00E+00	3.48E-07	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368950.00	3756050.00	Other	0.0029		6.54E-08	0.00E+00	2.70E-07	0.00E+00	3.61E-07	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
369050.00	3756050.00	Other	0.0030		6.77E-08	0.00E+00	2.84E-07	0.00E+00	3.78E-07	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
369150.00	3756050.00	Other	0.0031		7.02E-08	0.00E+00	2.99E-07	0.00E+00	3.96E-07	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
369250.00	3756050.00	Other	0.0033		7.30E-08	0.00E+00	3.16E-07	0.00E+00	4.17E-07	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
369350.00	3756050.00	Other	0.0035		7.60E-08	0.00E+00	3.34E-07	0.00E+00	4.40E-07	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
369450.00	3756050.00	Other	0.0037		7.94E-08	0.00E+00	3.54E-07	0.00E+00	4.65E-07	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
369550.00	3756050.00	Other	0.0039		8.31E-08	0.00E+00	3.74E-07	0.00E+00	4.93E-07	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
369650.00	3756050.00	Other	0.0042		8.73E-08	0.00E+00	4.00E-07	0.00E+00	5.23E-07	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
369750.00	3756050.00	Other	0.0045		9.21E-08	0.00E+00	4.27E-07	0.00E+00	5.58E-07	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
369850.00	3756050.00	Other	0.0048		9.76E-08	0.00E+00	4.58E-07	0.00E+00	5.97E-07	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
369950.00	3756050.00	Other	0.0052		1.04E-07	0.00E+00	4.92E-07	0.00E+00	6.41E-07	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
370050.00	3756050.00	Other	0.0056		1.12E-07	0.00E+00	5.32E-07	0.00E+00	6.92E-07	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
370150.00	3756050.00	Other	0.0061		1.21E-07	0.00E+00	5.77E-07	0.00E+00	7.50E-07	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
370250.00	3756050.00	Other	0.0066		1.32E-07	0.00E+00	6.30E-07	0.00E+00	8.18E-07	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
370350.00	3756050.00	Other	0.0073		1.45E-07	0.00E+00	6.98E-07	0.00E+00	9.04E-07	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
370450.00	3756050.00	Other	0.0080		1.62E-07	0.00E+00	7.66E-07	0.00E+00	9.94E-07	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
370550.00	3756050.00	Other	0.0088		1.82E-07	0.00E+00	8.42E-07	0.00E+00	1.09E-06	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
370650.00	3756050.00	Other	0.0096		2.09E-07	0.00E+00	9.24E-07	0.00E+00	1.21E-06	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
370750.00	3756050.00	Other	0.0105		2.40E-07	0.00E+00	1.02E-06	0.00E+00	1.33E-06	4.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
370850.00	3756050.00	Other	0.0114		2.78E-07	0.00E+00	1.11E-06	0.00E+00	1.46E-06	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
370950.00	3756050.00	Other	0.0122		3.19E-07	0.00E+00	1.19E-06	0.00E+00	1.58E-06	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
371050.00	3756050.00	Other	0.0128		3.62E-07	0.00E+00	1.26E-06	0.00E+00	1.69E-06	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
371150.00	3756050.00	Other	0.0131		3.98E-07	0.00E+00	1.30E-06	0.00E+00	1.76E-06	5.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
371250.00	3756050.00	Other	0.0132		4.24E-07	0.00E+00	1.32E-06	0.00E+00	1.79E-06	5.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
371350.00	3756050.00	Other	0.0130		4.32E-07	0.00E+00	1.30E-06	0.00E+00	1.78E-06	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
371450.00	3756050.00	Other	0.0126		4.18E-07	0.00E+00	1.26E-06	0.00E+00	1.72E-06	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
371550.00	3756050.00	Other	0.0119		3.87E-07	0.00E+00	1.19E-06	0.00E+00	1.62E-06	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
371650.00	3756050.00	Other	0.0113		3.55E-07	0.00E+00	1.12E-06	0.00E+00	1.52E-06	4.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
371750.00	3756050.00	Other	0.0105		3.28E-07	0.00E+00	1.05E-06	0.00E+00	1.42E-06	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
371850.00	3756050.00	Other	0.0097		2.99E-07	0.00E+00	9.59E-07	0.00E+00	1.30E-06	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
371950.00	3756050.00	Other	0.0087		2.65E-07	0.00E+00	8.59E-07	0.00E+00	1.16E-06	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368350.00	3756150.00	Other	0.0023		5.68E-08	0.00E+00	2.14E-07	0.00E+00	2.91E-07	9.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368450.00	3756150.00	Other	0.0024		5.82E-08	0.00E+00	2.26E-07	0.00E+00	3.06E-07	9.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368550.00	3756150.00	Other	0.0025		5.99E-08	0.00E+00	2.36E-07	0.00E+00	3.17E-07	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368650.00	3756150.00	Other	0.0026		6.17E-08	0.00E+00	2.47E-07	0.00E+00	3.31E-07	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
368750.00	3756150.00	Other	0.0027		6.36																		

X	Y	Group	Hazard Index (HI)	CAS																
					METHYLENE CHLORIDE				METHYLENE DIPHENYL DISOCYANATE				N,N-DIMETHYL FORMAMIDE				NAPHTHALENE			
					75-09-2	101-68-8	108-38-3	68-12-2	91-20-3	110-54-3	373-02-4	13463-39-3	1271-28-9	o-CRESOL	o-XYLENE	p-CRESOL	p-DICHLOROBENZENE	PERCHLOROETHYLENE/AC	PHENOL	
369550.00	3756250.00	Other	0.0046	Chronic REL	4.00E+02	8.00E-02	7.00E-02	8.00E+01	9.00E+00	7.00E+03	1.40E-02	1.40E-02	1.40E-02	6.00E+02	7.00E-02	6.00E+02	8.00E+02	3.50E+01	2.00E-02	
369650.00	3756250.00	Other	0.0049		9.11E-08	0.00E+00	4.31E-07	0.00E+00	5.63E-07	1.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369750.00	3756250.00	Other	0.0053		9.60E-08	0.00E+00	4.61E-07	0.00E+00	6.02E-07	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369850.00	3756250.00	Other	0.0057		1.02E-07	0.00E+00	4.95E-07	0.00E+00	6.46E-07	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369950.00	3756250.00	Other	0.0062		1.08E-07	0.00E+00	5.33E-07	0.00E+00	6.95E-07	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370050.00	3756250.00	Other	0.0067		1.16E-07	0.00E+00	5.78E-07	0.00E+00	7.54E-07	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370150.00	3756250.00	Other	0.0074		1.25E-07	0.00E+00	6.30E-07	0.00E+00	8.19E-07	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370250.00	3756250.00	Other	0.0081		1.36E-07	0.00E+00	6.92E-07	0.00E+00	8.98E-07	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370350.00	3756250.00	Other	0.0091		1.49E-07	0.00E+00	7.63E-07	0.00E+00	9.90E-07	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370450.00	3756250.00	Other	0.0102		1.66E-07	0.00E+00	8.57E-07	0.00E+00	1.11E-06	3.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370550.00	3756250.00	Other	0.0114		1.87E-07	0.00E+00	9.57E-07	0.00E+00	1.24E-06	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370650.00	3756250.00	Other	0.0129		2.14E-07	0.00E+00	1.08E-06	0.00E+00	1.39E-06	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370750.00	3756250.00	Other	0.0147		2.48E-07	0.00E+00	1.22E-06	0.00E+00	1.58E-06	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370750.00	3756250.00	Other	0.0149		2.94E-07	0.00E+00	1.40E-06	0.00E+00	1.81E-06	6.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370850.00	3756250.00	Other	0.0168		3.54E-07	0.00E+00	1.61E-06	0.00E+00	2.09E-06	7.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
370950.00	3756250.00	Other	0.0193		4.34E-07	0.00E+00	1.86E-06	0.00E+00	2.43E-06	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371050.00	3756250.00	Other	0.0220		5.39E-07	0.00E+00	2.13E-06	0.00E+00	2.81E-06	9.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371150.00	3756250.00	Other	0.0247		6.68E-07	0.00E+00	2.41E-06	0.00E+00	3.21E-06	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371250.00	3756250.00	Other	0.0269		8.07E-07	0.00E+00	2.66E-06	0.00E+00	3.58E-06	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371350.00	3756250.00	Other	0.0282		9.26E-07	0.00E+00	2.81E-06	0.00E+00	3.83E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371450.00	3756250.00	Other	0.0281		9.77E-07	0.00E+00	2.82E-06	0.00E+00	3.87E-06	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371550.00	3756250.00	Other	0.0246		9.34E-07	0.00E+00	2.67E-06	0.00E+00	3.67E-06	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371650.00	3756250.00	Other	0.0262		8.35E-07	0.00E+00	2.43E-06	0.00E+00	3.33E-06	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371750.00	3756250.00	Other	0.0211		7.29E-07	0.00E+00	2.12E-06	0.00E+00	2.90E-06	9.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371850.00	3756250.00	Other	0.0177		6.17E-07	0.00E+00	1.78E-06	0.00E+00	2.44E-06	7.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
371950.00	3756250.00	Other	0.0145		5.04E-07	0.00E+00	1.46E-06	0.00E+00	2.01E-06	6.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368350.00	3756350.00	Other	0.0024		6.07E-08	0.00E+00	2.29E-07	0.00E+00	3.08E-07	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368450.00	3756350.00	Other	0.0025		6.25E-08	0.00E+00	2.40E-07	0.00E+00	3.24E-07	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368550.00	3756350.00	Other	0.0026		6.44E-08	0.00E+00	2.52E-07	0.00E+00	3.37E-07	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368650.00	3756350.00	Other	0.0027		6.65E-08	0.00E+00	2.65E-07	0.00E+00	3.53E-07	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368750.00	3756350.00	Other	0.0029		6.87E-08	0.00E+00	2.79E-07	0.00E+00	3.70E-07	1.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368850.00	3756350.00	Other	0.0031		7.12E-08	0.00E+00	2.94E-07	0.00E+00	3.90E-07	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368950.00	3756350.00	Other	0.0032		7.38E-08	0.00E+00	3.11E-07	0.00E+00	4.11E-07	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369050.00	3756350.00	Other	0.0034		7.66E-08	0.00E+00	3.29E-07	0.00E+00	4.34E-07	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369150.00	3756350.00	Other	0.0036		7.98E-08	0.00E+00	3.50E-07	0.00E+00	4.60E-07	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369250.00	3756350.00	Other	0.0039		8.32E-08	0.00E+00	3.72E-07	0.00E+00	4.88E-07	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369350.00	3756350.00	Other	0.0042		8.70E-08	0.00E+00	4.01E-07	0.00E+00	5.24E-07	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369450.00	3756350.00	Other	0.0045		9.12E-08	0.00E+00	4.29E-07	0.00E+00	5.59E-07	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369550.00	3756350.00	Other	0.0048		9.49E-08	0.00E+00	4.59E-07	0.00E+00	5.98E-07	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
369650.00	3756350.00	Other	0.0052		1.01E-07	0.00E+00	4.94.													

X	Y	Group	Hazard Index (HI)	CAS		METHYLENE CHLORIDE		METHYLENE DIHYDROXY DISOCYANATE		m-XYLENE		N,N-DIMETHYL FORMAMIDE		NAPHTHALENE		n-HEXANE		NICKEL ACETATE		NICKEL CARBONYL		NICKELOLENE		o-CRESOL		o-XYLENE		p-CRESOL		p-DICHLOROBENZENE		PERCHLOROBIPHENYL AC		PHENOL	
				75-09-2	101-68-8	108-38-3	68-12-2	91-20-3	110-54-3	373-02-4	13463-39-3	1271-28-9	95-48-7	95-47-6	106-44-5	106-46-7	127-18-4	108-95-2																	
				Chronic REL	4.00E+02	8.00E-02	7.00E-02	8.00E+01	9.00E+00	7.00E+03	1.40E-02	1.40E-02	6.00E+02	7.00E+02	6.00E+02	8.00E+02	3.50E+01	2.00E-02																	
369250.00	3756550.00	Other	0.0040	9.19E-08	0.00E+00	3.90E-07	0.00E+00	5.14E-07	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369350.00	3756550.00	Other	0.0043	9.64E-08	0.00E+00	4.18E-07	0.00E+00	5.50E-07	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
369450.00	3756550.00	Other	0.0047	1.02E-07	0.00E+00	4.49E-07	0.00E+00	5.89E-07	1.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369550.00	3756550.00	Other	0.0050	1.07E-07	0.00E+00	4.84E-07	0.00E+00	6.34E-07	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369650.00	3756550.00	Other	0.0056	1.14E-07	0.00E+00	5.35E-07	0.00E+00	6.98E-07	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369750.00	3756550.00	Other	0.0061	1.22E-07	0.00E+00	5.82E-07	0.00E+00	7.57E-07	2.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369850.00	3756550.00	Other	0.0067	1.31E-07	0.00E+00	6.34E-07	0.00E+00	8.25E-07	2.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369950.00	3756550.00	Other	0.0073	1.41E-07	0.00E+00	6.99E-07	0.00E+00	9.05E-07	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370050.00	3756550.00	Other	0.0081	1.54E-07	0.00E+00	7.72E-07	0.00E+00	9.99E-07	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370150.00	3756550.00	Other	0.0090	1.70E-07	0.00E+00	8.59E-07	0.00E+00	1.11E-06	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370250.00	3756550.00	Other	0.0101	1.89E-07	0.00E+00	9.64E-07	0.00E+00	1.24E-06	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370350.00	3756550.00	Other	0.0112	2.15E-07	0.00E+00	1.07E-06	0.00E+00	1.39E-06	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370450.00	3756550.00	Other	0.0129	2.46E-07	0.00E+00	1.23E-06	0.00E+00	1.59E-06	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370550.00	3756550.00	Other	0.0150	2.87E-07	0.00E+00	1.43E-06	0.00E+00	1.84E-06	6.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370650.00	3756550.00	Other	0.0177	3.42E-07	0.00E+00	1.69E-06	0.00E+00	2.18E-06	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370750.00	3756550.00	Other	0.0213	4.17E-07	0.00E+00	2.03E-06	0.00E+00	2.62E-06	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370850.00	3756550.00	Other	0.0263	5.24E-07	0.00E+00	2.51E-06	0.00E+00	3.25E-06	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370950.00	3756550.00	Other	0.0334	6.93E-07	0.00E+00	3.22E-06	0.00E+00	4.17E-06	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371050.00	3756550.00	Other	0.0449	9.29E-07	0.00E+00	4.29E-06	0.00E+00	5.55E-06	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371150.00	3756550.00	Other	0.0642	1.33E-06	0.00E+00	6.12E-06	0.00E+00	7.91E-06	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371250.00	3756550.00	Other	0.1016	2.02E-06	0.00E+00	9.64E-06	0.00E+00	1.24E-05	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371350.00	3756550.00	Other	0.1792	3.30E-06	0.00E+00	1.68E-05	0.00E+00	2.14E-05	7.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371450.00	3756550.00	Other	0.3045	5.81E-06	0.00E+00	2.85E-05	0.00E+00	3.63E-05	1.24E-06	0.00E+00																									

X	Y	Group	Hazard Index (HI)	N,N-DIMETHYL FORMAMIDE																			P-DICHLOROBENZENE	P-CHLOROBENZENE/AC
				METHYLENE CHLORIDE																				
				CAS	75-09-2	101-68-8	108-38-3	68-12-2	91-20-3	110-54-3	373-02-4	13463-39-3	1271-28-9	95-48-7	95-47-6	106-44-5	106-46-7	127-18-4	108-95-2					
Chronic REL	4.00E+02	8.00E-02	7.00E-02	8.00E-01	9.00E+00	7.00E+03	1.40E-02	1.40E-02	1.40E-02	6.00E+02	7.00E+02	6.00E+02	8.00E+02	3.50E+01	2.00E+02									
368950.00	3756850.00	Other	0.0031	9.09E-08	0.00E+00	3.12E-07	0.00E+00	4.22E-07	1.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	0.00E+00							
369050.00	3756850.00	Other	0.0033	9.52E-08	0.00E+00	3.30E-07	0.00E+00	4.47E-07	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00							
369150.00	3756850.00	Other	0.0035	9.99E-08	0.00E+00	3.51E-07	0.00E+00	4.74E-07	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	0.00E+00							
369250.00	3756850.00	Other	0.0038	1.05E-07	0.00E+00	3.73E-07	0.00E+00	5.03E-07	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-07	0.00E+00	0.00E+00	0.00E+00							
369350.00	3756850.00	Other	0.0040	1.11E-07	0.00E+00	3.98E-07	0.00E+00	5.37E-07	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	0.00E+00							
369450.00	3756850.00	Other	0.0043	1.17E-07	0.00E+00	4.26E-07	0.00E+00	5.73E-07	1.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-07	0.00E+00	0.00E+00	0.00E+00							
369550.00	3756850.00	Other	0.0047	1.25E-07	0.00E+00	4.58E-07	0.00E+00	6.14E-07	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	0.00E+00							
369650.00	3756850.00	Other	0.0050	1.34E-07	0.00E+00	4.94E-07	0.00E+00	6.63E-07	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-07	0.00E+00	0.00E+00	0.00E+00							
369750.00	3756850.00	Other	0.0054	1.44E-07	0.00E+00	5.33E-07	0.00E+00	7.14E-07	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-07	0.00E+00	0.00E+00	0.00E+00							
369850.00	3756850.00	Other	0.0059	1.56E-07	0.00E+00	5.80E-07	0.00E+00	7.77E-07	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-07	0.00E+00	0.00E+00	0.00E+00							
369950.00	3756850.00	Other	0.0064	1.71E-07	0.00E+00	6.33E-07	0.00E+00	8.50E-07	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	0.00E+00							
370050.00	3756850.00	Other	0.0070	1.88E-07	0.00E+00	6.94E-07	0.00E+00	9.32E-07	3.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-07	0.00E+00	0.00E+00	0.00E+00							
370150.00	3756850.00	Other	0.0078	2.10E-07	0.00E+00	7.66E-07	0.00E+00	1.03E-06	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-07	0.00E+00	0.00E+00	0.00E+00							
370250.00	3756850.00	Other	0.0086	2.36E-07	0.00E+00	8.50E-07	0.00E+00	1.15E-06	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-07	0.00E+00	0.00E+00	0.00E+00							
370350.00	3756850.00	Other	0.0096	2.70E-07	0.00E+00	9.51E-07	0.00E+00	1.28E-06	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-07	0.00E+00	0.00E+00	0.00E+00							
370450.00	3756850.00	Other	0.0108	3.14E-07	0.00E+00	1.07E-06	0.00E+00	1.45E-06	4.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	0.00E+00							
370550.00	3756850.00	Other	0.0122	3.71E-07	0.00E+00	1.22E-06	0.00E+00	1.66E-06	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-07	0.00E+00	0.00E+00	0.00E+00							
370650.00	3756850.00	Other	0.0139	4.49E-07	0.00E+00	1.40E-06	0.00E+00	1.93E-06	6.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-07	0.00E+00	0.00E+00	0.00E+00							
370750.00	3756850.00	Other	0.0160	5.59E-07	0.00E+00	1.63E-06	0.00E+00	2.24E-06	7.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-07	0.00E+00	0.00E+00	0.00E+00							
370850.00	3756850.00	Other	0.0185	7.20E-07	0.00E+00	1.92E-06	0.00E+00	2.70E-06	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-07	0.00E+00	0.00E+00	0.00E+00							
370950.00	3756850.00	Other	0.0217	9.44E-07	0.00E+00	2.29E-06	0.00E+00	3.29E-06	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-07	0.00E+00	0.00E+00	0.00E+00							
371050.00	3756850.00	Other	0.0254	1.35E-06	0.00E+00	2.77E-06	0.00E+00	4.11E-06	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-07	0.00E+00	0.00E+00	0.00E+00							
371150.00	3756850.00	Other	0.0300	1.99E-06	0.00E+00	3.42E-06	0.00E+00	5.29E-06	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00							
371250.00	3756850.00	Other	0.0356	3.19E-06	0.00E+00	4.39E-06	0.00E+00	7.20E-06	1.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+00	0.00E+00	0.00E+00							
371350.00	3756850.00	Other	0.0425	5.69E-06	0.00E+00	5.98E-06	0.00E+00	1.07E-05	2.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-06	0.00E+00	0.00E+00	0.00E+00							
371450.00	3756850.00	Worker	0.0518	1.18E-05	0.00E+00	9.24E-06	0.00E+00	1.86E-05	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-06	0.00E+00	0.00E+00	0.00E+00							
371550.00	3756850.00	Other	0.0761	3.77E-05	0.00E+00	2.16E-05	0.00E+00	5.00E-05	9.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06	0.00E+00	0.00E+00	0.00E+00							
371650.00	3756850.00	Other	0.1231	1.05E-04	0.00E+00	5.06E-05	0.00E+00	1.26E-04	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	0.00E+00							
371750.00	3756850.00	Other	0.1126	8.97E-05	0.00E+00	4.31E-05	0.00E+00	1.07E-04	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	0.00E+00							
371850.00	3756850.00	Other	0.0906	6.17E-05	0.00E+00	3.01E-05	0.00E+00	7.38E-05	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	0.00E+00							
371950.00	3756850.00	Residential	0.0803	5.03E-05	0.00E+00	2.49E-05	0.00E+00	6.03E-05	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-06	0.00E+00	0.00E+00	0.00E+00							
366363.62	3757753.10	Other	0.0009	5.03E-08	0.00E+00	9.53E-08	0.00E+00	1.43E-07	4.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-08	0.00E+00	0.00E+00	0.00E+00							
369385.71	3758351.85	Residential	0.0011	1.13E-07	0.00E+00	1.42E-07	0.00E+00	2.37E-07	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-08	0.00E+00	0.00E+00	0.00E+00							
369388.19	3758584.61	Residential	0.0010	1.07E-07	0.00E+00	1.26E-07	0.00E+00	2.13E-07	5.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-08	0.00E+00	0.00E+00	0.00E+00							
371727.30	3758286.14	Residential	0.0016	1.09E-07	0.00E+00	1.79E-07	0.00E+00	2.76E-07	7.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-08	0.00E+00	0.00E+00	0.00E+00							
371973.18	3757657.97	Other	0.0034	2.76E-07	0.00E+00	4.00E-07	0.00E+00	6.38E-07	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	0.00E+00							
372028.99	3757658.28	Other	0.0034	2.77E-07	0.00E+00	3.99E-07	0.00E+00	6.38E-07	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	0.00E+00							
372057.72	3757303.44	Other	0.0076	9.77E-07	0.00E+00	1.03E-06	0.00E+00	1.82E-06	4.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-07	0.00E+00	0.00E+00	0.00E+00							
372059.46	3757365.68	Worker	0.0063	7.21E-07	0.00E+00	8.25E-07	0.00E+00	1.41E-06	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-07	0.00E+00	0.00E+00	0.00E+00							
372114.76	3757419.38	Other	0.0056	6.00E-07	0.00E+00	7.12E-07	0.00E+00	1.21E-06	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-07	0.00E+00	0.00E+00	0.00E+00							
372149.51	3757302.81	Other	0.0081	1.10E-06	0.00E+00	1.12E-06	0.00E+00	2.00E-06	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-07	0.00E+00	0.00E+00	0.00E+00							
366675.72	3757743.67	Residential	0.0010	5.41E-08	0.00E+00	1.03E-07	0.00E+00	1.55E-07	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-08	0.00E+00	0.00E+00	0.00E+00							
367105.41	3757963.83	Residential</																						

X	Y	Group	Hazard Index (HI)																	
				CAS	METHYLENE CHLORIDE				METHYLENE DIHPHENYL DISOCYANATE				N,N-DIMETHYL FORMAMIDE							
					75-09-2	101-68-8	108-38-3	68-12-2	91-20-3	110-54-3	373-02-4	13463-39-3	1271-28-9	95-48-7	95-47-6	106-44-5	106-46-7	127-18-4	108-95-2	
				Chronic REL	4.00E+02	8.00E-02	7.00E-02	8.00E-01	9.00E+00	7.00E+03	1.40E-02	1.40E-02	1.40E-02	6.00E+02	7.00E-02	6.00E+02	8.00E+02	3.50E+01	2.00E+02	
367700.81	3758169.46	Residential	0.0010	7.14E-08	0.00E+00	1.13E-07	0.00E+00	1.76E-07	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367707.57	3757896.37	Residential	0.0012	7.13E-08	0.00E+00	1.28E-07	0.00E+00	1.94E-07	5.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367726.83	3755427.97	Other	0.0013	4.08E-08	0.00E+00	1.31E-07	0.00E+00	1.79E-07	5.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367734.79	3758105.67	Residential	0.0010	7.20E-08	0.00E+00	1.17E-07	0.00E+00	1.82E-07	5.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367743.72	3758010.21	Residential	0.0011	7.21E-08	0.00E+00	1.22E-07	0.00E+00	1.88E-07	5.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367785.33	3758200.53	Residential	0.0010	7.28E-08	0.00E+00	1.13E-07	0.00E+00	1.77E-07	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367814.14	3755427.06	Other	0.0014	4.16E-08	0.00E+00	1.35E-07	0.00E+00	1.84E-07	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367830.31	3758150.13	Residential	0.0010	7.38E-08	0.00E+00	1.17E-07	0.00E+00	1.83E-07	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367839.73	3758178.15	Residential	0.0010	7.38E-08	0.00E+00	1.15E-07	0.00E+00	1.81E-07	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367874.18	3755433.41	Other	0.0014	4.20E-08	0.00E+00	1.38E-07	0.00E+00	1.87E-07	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367912.80	3758112.41	Residential	0.0011	7.53E-08	0.00E+00	1.21E-07	0.00E+00	1.88E-07	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
367934.21	3755439.76	Other	0.0014	4.27E-08	0.00E+00	1.41E-07	0.00E+00	1.91E-07	6.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368001.74	3755450.16	Other	0.0015	4.34E-08	0.00E+00	1.44E-07	0.00E+00	1.96E-07	6.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368067.33	3758044.68	Residential	0.0011	7.85E-08	0.00E+00	1.29E-07	0.00E+00	1.99E-07	5.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368069.28	3755460.56	Other	0.0015	4.42E-08	0.00E+00	1.48E-07	0.00E+00	2.01E-07	6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368136.81	3755470.96	Other	0.0015	4.48E-08	0.00E+00	1.52E-07	0.00E+00	2.06E-07	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368139.72	3758014.68	Residential	0.0012	8.08E-08	0.00E+00	1.34E-07	0.00E+00	2.06E-07	5.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368217.94	3755478.99	Other	0.0016	4.59E-08	0.00E+00	1.57E-07	0.00E+00	2.12E-07	6.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368226.20	3757984.68	Residential	0.0012	8.22E-08	0.00E+00	1.38E-07	0.00E+00	2.12E-07	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368310.20	3755477.83	Other	0.0016	4.69E-08	0.00E+00	1.62E-07	0.00E+00	2.19E-07	7.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368312.17	3757967.29	Residential	0.0012	8.41E-08	0.00E+00	1.40E-07	0.00E+00	2.16E-07	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368386.06	3757964.42	Residential	0.0013	8.59E-08	0.00E+00	1.42E-07	0.00E+00	2.20E-07	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368402.45	3755476.67	Other	0.0017	4.80E-08	0.00E+00	1.67E-07	0.00E+00	2.26E-07	7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368459.96	3757965.55	Residential	0.0013	8.83E-08	0.00E+00	1.47E-07	0.00E+00	2.27E-07	6.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368494.71	3755475.51	Other	0.0018	4.92E-08	0.00E+00	1.73E-07	0.00E+00	2.33E-07	7.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368533.85	3757964.68	Residential	0.0013	9.06E-08	0.00E+00	1.50E-07	0.00E+00	2.32E-07	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368533.98	3757935.39	Residential	0.0014	9.08E-08	0.00E+00	1.53E-07	0.00E+00	2.36E-07	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368586.97	3755474.35	Other	0.0018	5.04E-08	0.00E+00	1.79E-07	0.00E+00	2.41E-07	7.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368594.27	3757948.47	Residential	0.0014	9.25E-08	0.00E+00	1.54E-07	0.00E+00	2.38E-07	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368657.87	3757978.44	Residential	0.0013	9.42E-08	0.00E+00	1.53E-07	0.00E+00	2.38E-07	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368679.22	3755473.19	Other	0.0019	5.18E-08	0.00E+00	1.88E-07	0.00E+00	2.50E-07	8.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368710.99	3758011.46	Residential	0.0013	5.60E-08	0.00E+00	2.14E-07	0.00E+00	2.36E-07	6.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368748.06	3758034.51	Residential	0.0013	9.63E-08	0.00E+00	1.49E-07	0.00E+00	2.35E-07	6.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368771.48	3755472.04	Other	0.0020	5.29E-08	0.00E+00	1.92E-07	0.00E+00	2.58E-07	8.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368806.72	3758070.98	Residential	0.0013	9.77E-08	0.00E+00	1.47E-07	0.00E+00	2.33E-07	6.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368863.73	3755470.88	Other	0.0020	5.46E-08	0.00E+00	2.00E-07	0.00E+00	2.68E-07	8.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
368865.39	3758107.46	Residential	0.0012	9.93E-08	0.00E+00	1.45E-07	0.00E+00	2.32E-07	6.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	

X	Y	Group	Hazard Index (HI)	CAS	Chronic REL	N,N-DIMETHYL FORMAMIDE																P-DICHLOROBENZENE	P-CHLOROBENZENE	PHENOL
						75-09-2	101-68-8	108-38-3	68-12-2	91-20-3	110-54-3	373-02-4	13463-39-3	1271-28-9	95-48-7	95-47-6	106-44-5	106-46-7	127-18-4	108-95-2				
370959.17	3757378.41	Other	0.0052	4.00E+02	8.00E-02	7.00E-02	8.00E-01	9.00E+00	7.00E+03	1.40E-02	1.40E-02	1.40E-02	1.40E-02	6.00E+02	7.00E+02	6.00E+02	8.00E+02	3.50E+01	2.00E+02	0.00E+00	0.00E+00	0.00E+00		
370959.96	3757296.11	Other	0.0061	6.48E-07	0.00E+00	7.82E-07	0.00E+00	1.13E-06	2.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370960.75	3757213.81	Other	0.0074	7.34E-07	0.00E+00	9.29E-07	0.00E+00	1.55E-06	4.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370961.54	3757131.50	Other	0.0091	8.23E-07	0.00E+00	1.12E-06	0.00E+00	1.84E-06	4.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370962.33	3757049.20	Other	0.0116	9.07E-07	0.00E+00	1.37E-06	0.00E+00	2.19E-06	6.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370963.12	3756966.90	Other	0.0151	9.73E-07	0.00E+00	1.51E-06	0.00E+00	2.43E-06	7.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370966.07	3757852.69	Residential	0.0024	2.58E-07	0.00E+00	3.07E-07	0.00E+00	5.19E-07	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370968.09	3757808.70	Residential	0.0026	2.74E-07	0.00E+00	3.27E-07	0.00E+00	5.53E-07	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370983.75	3755705.22	Other	0.0058	1.74E-07	0.00E+00	5.74E-07	0.00E+00	7.77E-07	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370986.42	3755628.02	Other	0.0050	1.51E-07	0.00E+00	4.97E-07	0.00E+00	6.72E-07	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370989.10	3755550.81	Other	0.0044	1.32E-07	0.00E+00	4.34E-07	0.00E+00	5.88E-07	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370991.77	3755473.61	Other	0.0039	1.17E-07	0.00E+00	3.83E-07	0.00E+00	5.19E-07	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371017.44	3757371.98	Other	0.0053	6.20E-07	0.00E+00	7.00E-07	0.00E+00	1.20E-06	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371039.92	3757778.95	Residential	0.0027	2.91E-07	0.00E+00	3.44E-07	0.00E+00	5.82E-07	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371061.56	3756965.39	Other	0.0167	1.32E-06	0.00E+00	1.99E-06	0.00E+00	3.18E-06	8.68E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371064.57	3755405.04	Other	0.0036	1.05E-07	0.00E+00	3.44E-07	0.00E+00	4.66E-07	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371078.64	3757842.57	Residential	0.0025	2.60E-07	0.00E+00	3.13E-07	0.00E+00	5.27E-07	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371116.65	3757378.24	Other	0.0054	6.87E-07	0.00E+00	7.33E-07	0.00E+00	1.28E-06	3.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371117.35	3757906.19	Residential	0.0023	2.32E-07	0.00E+00	2.86E-07	0.00E+00	4.78E-07	1.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371160.25	3755403.96	Other	0.0034	1.02E-07	0.00E+00	3.40E-07	0.00E+00	4.60E-07	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371160.00	3756963.88	Other	0.0185	1.87E-06	0.00E+00	2.36E-06	0.00E+00	3.94E-06	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371173.76	3757954.26	Residential	0.0021	2.11E-07	0.00E+00	2.67E-07	0.00E+00	4.43E-07	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371174.47	3757986.09	Residential	0.0021	2.01E-07	0.00E+00	2.54E-07	0.00E+00	4.23E-07	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371208.04	3757297.08	Other	0.0067	9.38E-07	0.00E+00	9.99E-07	0.00E+00	1.68E-06	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371208.86	3757379.92	Other	0.0056	7.41E-07	0.00E+00	7.63E-07	0.00E+00	1.35E-06	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371210.97	3757210.00	Other	0.0084	1.22E-06	0.00E+00	1.19E-06	0.00E+00	2.16E-06	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371243.87	3757985.25	Residential	0.0021	1.95E-07	0.00E+00	2.54E-07	0.00E+00	4.19E-07	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371255.94	3755402.89	Other	0.0034	9.84E-08	0.00E+00	3.34E-07	0.00E+00	4.52E-07	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371258.45	3756962.36	Other	0.0026	2.77E-06	0.00E+00	2.88E-06	0.00E+00	5.15E-06	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371275.69	3757208.66	Other	0.0087	1.36E-06	0.00E+00	1.27E-06	0.00E+00	2.33E-06	5.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371313.27	3757984.41	Residential	0.0021	1.89E-07	0.00E+00	2.56E-07	0.00E+00	4.15E-07	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371348.54	3758024.62	Residential	0.0020	1.75E-07	0.00E+00	2.43E-07	0.00E+00	3.91E-07	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371351.62	3755401.81	Other	0.0034	9.28E-08	0.00E+00	3.29E-07	0.00E+00	4.41E-07	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371356.75	3757207.46	Other	0.0090	1.51E-06	0.00E+00	1.35E-06	0.00E+00	2.52E-06	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371356.89	3756960.85	Other	0.0030	4.32E-06	0.00E+00	3.68E-06	0.00E+00	7.06E-06	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371402.37	3758061.24	Residential	0.0019	1.62E-07	0.00E+00	2.32E-07	0.00E+00	3.70E-07	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371437.81	3757206.27	Other	0.0093	1.60E-06	0.00E+00	1.41E-06	0.00E+00	2.64E-06	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371447.31	3755400.73	Other	0.0033	8.94E-08	0.00E+00	3.19E-07	0.00E+00	4.26E-07	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371455.43	3756969.96	Other	0.0059	7.00E-06	0.00E+00	6.19E-06	0.00E+00	1.02E-05	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371474.09	3758110.88	Residential	0.0018	1.46E-07	0.00E+00	2.18E-07	0.00E																	

X	Y	Group	Hazard Index (HI)	CAS Chronic REL	METHYLENE CHLORIDE	METHYLENE CHLORIDE	METHYLENE CHLORIDE	N,N-DIMETHYL FORMAMIDE	NAPHTHALENE	n-HEXANE	NICKEL ACETATE	NICKEL CARBONYL	NICKELOGENE	o-CRESOL	o-XYLENE	p-CRESOL	p-DICHLOROBENZENE	PERCHLOROTETRAHYDRA	PHENOL
					75-09-2	101-68-8	108-38-3	68-12-2	91-20-3	110-54-3	373-02-4	13463-39-3	1271-28-9	95-48-7	95-47-6	106-44-5	106-46-7	127-18-4	108-95-2
					75-09-2	101-68-8	108-38-3	68-12-2	91-20-3	110-54-3	373-02-4	13463-39-3	1271-28-9	95-48-7	95-47-6	106-44-5	106-46-7	127-18-4	108-95-2
372636.64	3756941.19	Worker	0.0241	4.00E+02	8.00E-02	7.00E-02	8.00E-01	9.00E+00	7.00E+03	1.40E-02	1.40E-02	1.40E-02	1.40E-02	6.00E+02	7.00E+02	6.00E+02	8.00E+02	3.50E+01	2.00E+02
372650.02	3757248.61	Other	0.0120	2.32E-06	0.00E+00	1.89E-06	0.00E+00	3.66E-06	8.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372671.90	3757332.14	Other	0.0095	1.59E-06	0.00E+00	1.41E-06	0.00E+00	2.65E-06	6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372672.37	3756975.42	Other	0.0219	5.72E-06	0.00E+00	3.89E-06	0.00E+00	8.08E-06	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372672.57	3757018.04	Other	0.0204	5.26E-06	0.00E+00	3.62E-06	0.00E+00	7.49E-06	1.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372692.43	3756588.53	Worker	0.0165	2.47E-06	0.00E+00	2.25E-06	0.00E+00	4.14E-06	9.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372694.60	3756751.91	Worker	0.0222	4.96E-06	0.00E+00	3.63E-06	0.00E+00	7.29E-06	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372697.78	3755368.97	Other	0.0020	4.41E-08	0.00E+00	1.77E-07	0.00E+00	2.35E-07	7.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372704.41	3757471.13	Other	0.0076	1.10E-06	0.00E+00	1.07E-06	0.00E+00	1.94E-06	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372725.34	3756505.44	Worker	0.0123	1.39E-06	0.00E+00	1.52E-06	0.00E+00	2.62E-06	6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372730.58	3756678.55	Worker	0.0188	3.60E-06	0.00E+00	2.86E-06	0.00E+00	5.55E-06	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372739.22	3757507.15	Other	0.0061	7.59E-07	0.00E+00	8.16E-07	0.00E+00	1.43E-06	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372756.67	3756751.48	Worker	0.0199	4.34E-06	0.00E+00	3.23E-06	0.00E+00	6.44E-06	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372768.35	3756973.59	Other	0.0195	4.89E-06	0.00E+00	3.41E-06	0.00E+00	7.00E-06	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372770.71	3757656.89	Other	0.0049	4.35E-07	0.00E+00	5.41E-07	0.00E+00	9.05E-07	2.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372773.23	3757598.18	Other	0.0043	5.42E-07	0.00E+00	6.36E-07	0.00E+00	1.08E-06	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372774.32	3755367.98	Other	0.0018	4.20E-08	0.00E+00	1.66E-07	0.00E+00	2.21E-07	7.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372774.75	3757745.62	Other	0.0035	3.24E-07	0.00E+00	4.34E-07	0.00E+00	7.10E-07	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372784.40	3757635.25	Other	0.0046	4.76E-07	0.00E+00	5.78E-07	0.00E+00	9.74E-07	2.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372822.71	3756505.12	Worker	0.0107	1.24E-06	0.00E+00	1.35E-06	0.00E+00	2.33E-06	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372839.80	37577145.93	Other	0.0037	3.42E-07	0.00E+00	4.49E-07	0.00E+00	7.39E-07	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372850.87	3755366.99	Other	0.0017	4.01E-08	0.00E+00	1.56E-07	0.00E+00	2.07E-07	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372864.35	3756971.76	Other	0.0174	4.20E-06	0.00E+00	2.99E-06	0.00E+00	6.09E-06	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372904.85	3757746.24	Other	0.0038	3.59E-07	0.00E+00	4.65E-07	0.00E+00	7.69E-07	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372910.27	3757732.13	Other	0.0039	3.78E-07	0.00E+00	4.82E-07	0.00E+00	8.00E-07	2.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372919.43	3756436.58	Worker	0.0078	7.42E-07	0.00E+00	9.27E-07	0.00E+00	1.54E-06	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372920.09	3756504.79	Worker	0.0095	1.12E-06	0.00E+00	1.20E-06	0.00E+00	2.08E-06	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372927.41	3755366.00	Other	0.0016	3.83E-08	0.00E+00	1.47E-07	0.00E+00	1.96E-07	6.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372927.86	3755465.33	Other	0.0017	4.15E-08	0.00E+00	1.56E-07	0.00E+00	2.08E-07	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372928.32	3755564.67	Other	0.0018	4.51E-08	0.00E+00	1.67E-07	0.00E+00	2.23E-07	7.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372928.77	3755664.00	Other	0.0020	4.94E-08	0.00E+00	1.81E-07	0.00E+00	2.42E-07	8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372929.23	3755763.34	Other	0.0021	5.46E-08	0.00E+00	1.98E-07	0.00E+00	2.65E-07	8.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372947.75	3756971.61	Other	0.0158	3.69E-06	0.00E+00	2.67E-06	0.00E+00	5.41E-06	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372992.82	3755761.76	Other	0.0020	5.24E-08	0.00E+00	1.90E-07	0.00E+00	2.54E-07	8.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372995.87	3757731.75	Other	0.0040	4.04E-07	0.00E+00	5.03E-07	0.00E+00	8.41E-07	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373004.43	3756435.35	Worker	0.0072	6.92E-07	0.00E+00	8.53E-07	0.00E+00	1.42E-06	3.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373031.15	37567																		

X	Y	Group	Hazard Index (HI)	CAS Chronic REL	METHYLENE CHLORIDE	METHYLENE DIPHENYL DISOCYANATE	m-XYLENE	N,N-DIMETHYL FORMAMIDE	NAPHTHALENE	n-HEXANE	NICKEL ACETATE	NICKEL CARBONYL	NICKELOLENE	o-CRESOL	o-XYLENE	p-CRESOL	p-DICHLOROBENZENE	PERCHLOROETHYLENE	PHENOL
					75-09-2	101-68-8	108-38-3	68-12-2	91-20-3	110-54-3	373-02-4	13463-39-3	1271-28-9	95-48-7	95-47-6	106-44-5	106-46-7	127-18-4	108-95-2
371341.00	3757083.00	Worker	0.0135		2.49E-06	0.00E+00	7.00E-02	8.00E+01	9.00E+00	7.00E+03	1.40E-02	1.40E-02	1.40E-02	6.00E+02	7.00E+02	6.00E+02	8.00E+02	3.50E+01	2.00E+02
371341.00	3757183.00	Worker	0.0097		1.64E-06	0.00E+00	1.44E-06	0.00E+00	2.73E-06	6.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371441.00	3757083.00	Worker	0.0143		3.09E-06	0.00E+00	2.40E-06	0.00E+00	4.74E-06	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371441.00	3757183.00	Worker	0.0100		1.80E-06	0.00E+00	1.54E-06	0.00E+00	2.92E-06	6.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371539.56	3757095.63	Worker	0.0159		3.08E-06	0.00E+00	2.36E-06	0.00E+00	4.68E-06	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371540.36	3757178.31	Worker	0.0103		1.83E-06	0.00E+00	1.59E-06	0.00E+00	2.99E-07	6.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371614.33	3757092.32	Worker	0.0141		3.00E-06	0.00E+00	2.34E-06	0.00E+00	4.61E-06	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371615.15	3757177.59	Worker	0.0103		1.75E-06	0.00E+00	1.55E-06	0.00E+00	2.90E-06	6.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371641.00	3757083.00	Worker	0.0147		3.14E-06	0.00E+00	2.45E-06	0.00E+00	4.84E-06	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371641.00	3757183.00	Worker	0.0101		1.66E-06	0.00E+00	1.50E-06	0.00E+00	2.79E-06	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371741.00	3757083.00	Worker	0.0150		3.02E-06	0.00E+00	2.43E-06	0.00E+00	4.73E-06	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371741.00	3757183.00	Worker	0.0101		1.55E-06	0.00E+00	1.44E-06	0.00E+00	2.67E-06	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371741.00	3757283.00	Other	0.0075		9.45E-07	0.00E+00	1.01E-06	0.00E+00	1.77E-06	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371841.00	3757083.00	Worker	0.0161		3.39E-06	0.00E+00	2.67E-06	0.00E+00	5.25E-06	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371841.00	3757183.00	Worker	0.0104		1.57E-06	0.00E+00	1.49E-06	0.00E+00	2.73E-06	6.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371841.00	3757283.00	Other	0.0176		9.28E-07	0.00E+00	1.00E-06	0.00E+00	1.75E-06	4.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371941.00	3757083.00	Worker	0.0110		4.11E-06	0.00E+00	3.07E-06	0.00E+00	6.19E-06	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371941.00	3757183.00	Worker	0.0076		1.76E-06	0.00E+00	1.61E-06	0.00E+00	2.99E-06	6.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371941.00	3757283.00	Worker	0.0077		9.70E-07	0.00E+00	1.04E-06	0.00E+00	1.82E-06	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371941.00	3757383.00	Worker	0.0058		6.27E-07	0.00E+00	7.46E-07	0.00E+00	1.26E-06	3.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372041.00	3757083.00	Worker	0.0191		4.86E-06	0.00E+00	3.46E-06	0.00E+00	7.71E-06	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372041.00	3757183.00	Worker	0.0118		2.07E-06	0.00E+00	1.80E-06	0.00E+00	3.41E-06	7.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372041.00	3757283.00	Worker	0.0081		1.07E-06	0.00E+00	1.11E-06	0.00E+00	1.97E-06	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372041.00	3757383.00	Worker	0.0060		6.60E-07	0.00E+00	7.70E-07	0.00E+00	1.31E-06	3.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372141.00	3757083.00	Worker	0.0203		5.44E-06	0.00E+00	3.75E-06	0.00E+00	7.81E-06	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372141.00	3757183.00	Worker	0.0128		2.44E-06	0.00E+00	2.02E-06	0.00E+00	3.90E-06	8.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372141.00	3757283.00	Worker	0.0086		1.23E-06	0.00E+00	1.21E-06	0.00E+00	2.19E-06	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757083.00	Worker	0.0210		5.72E-06	0.00E+00	3.89E-06	0.00E+00	8.13E-06	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757183.00	Worker	0.0137		2.78E-06	0.00E+00	2.22E-06	0.00E+00	4.34E-06	9.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757283.00	Worker	0.0092		1.42E-06	0.00E+00	1.34E-06	0.00E+00	2.45E-06	5.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757483.00	Worker	0.0050		5.16E-07	0.00E+00	6.31E-07	0.00E+00	1.06E-06	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757583.00	Worker	0.0040		3.65E-07	0.00E+00	4.83E-07	0.00E+00	7.93E-07	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372241.00	3757683.00	Worker	0.0032		2.76E-07	0.00E+00	3.88E-07	0.00E+00	6.26E-07	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757083.00	Worker	0.0210		5.68E-06	0.00E+00	3.87E-06	0.00E+00	8.07E-06	1.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757183.00	Worker	0.0143		3.03E-06	0.00E+00	2.36E-06	0.00E+00	4.66E-06	1.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757283.00	Worker	0.0099		1.61E-06	0.00E+00	1.46E-06	0.00E+00	2.72E-06	6.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757383.00	Worker	0.0071		9.12E-07	0.00E+00	9.99E-07	0.00E+00	1.69E-06	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757483.00	Worker	0.0053		5.92E-07	0.00E+00	6.75E-07	0.00E+00	1.15E-06	2.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757583.00	Worker	0.0041		3.89E-07	0.00E+00	4.00E-07	0.00E+00	8.36E-07	2.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372341.00	3757683.00	Worker	0.0033		2.88E-07	0.00E+00	4.00E-07	0.00E+00	6.48E-07	1.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757083.00	Worker	0.0205		5.41E-06	0.00E+00	3.72E-06	0.00E+00	7.71E-06	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757183.00	Worker	0.0146		3.17E-06	0.00E+00	2.42E-06	0.00E+00	4.81E-06	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757283.00	Worker	0.0104		1.78E-06	0.00E+00	1.56E-06	0.00E+00	2.95E-06	6.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757383.00	Worker	0.0075		1.03E-06	0.00E+00	1.04E-06	0.00E+00	1.86E-06	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757483.00	Worker	0.0056		6.32E-07	0.00E+00	7.27E-07	0.00E+00	1.25E-06	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757583.00	Worker	0.0043		4.22E-07	0.00E+00	5.38E-07	0.00E+00	8.93E-07	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372441.00	3757683.00	Worker	0.0035		3.05E-07	0.00E+00	4.18E-07	0.00E+00	6.79E-07	1.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372541.00	3757083.00	Worker	0.0196		5.01E-06	0.00E+00	3.48E-06	0.00E+00	7.19										

Use Target Organ Breakdown?

Chronic: Exposed

- Alimentary
- Bones/Teeth
- Cardiovascular
- Development
- Endocrine
- Eyes
- Hematologic
- Immune
- Kidney
- Nervous
- Reproductive/Development
- Respiratory
- Skin
- N/A

UAL East Aircraft Maintenance and GSE Project

X	Y	Group	Hazard index (HI)	CAS Chronic REL	Chemical															
					CAS															
					PHILIC ANHYDRIDE	PROPIENE	PROPIENE GLYCOL MONOMETHYL ETHER	PROPIENE OXIDE	P-XYLENE	STYRENE	TOLUENE	TOLUENE DISOCYANATES	TOLUENE 2,4-DISOCYANATE	TOLUENE 2,6-DISOCYANATE	TRICHLOROETHYLENE	TRIETHYLAMINE	VINYL ACETATE	VINYLDICHLORIDE	XYLENES (mixed isomers)	
85-44-9	115-07-1	107-98-2	75-56-9	106-42-3	100-42-5	108-88-3	26471-62-5	584-84-9	91-08-7	79-01-6	121-44-8	108-05-4	75-35-4	1330-20-7						
369250.00	3756550.00	Other	0.0040	2.00E+01	3.00E+03	7.00E+03	3.00E+01	7.00E+02	9.00E+02	3.00E+02	8.00E-03	8.00E-03	8.00E-03	6.00E+02	2.00E+02	2.00E+02	7.00E+01	7.00E+02		
369350.00	3756550.00	Other	0.0043	0.00E+00	8.66E-08	0.00E+00	0.00E+00	1.77E-09	1.06E-08	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369450.00	3756550.00	Other	0.0047	0.00E+00	9.27E-08	0.00E+00	0.00E+00	1.87E-09	1.13E-08	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369550.00	3756550.00	Other	0.0050	0.00E+00	9.95E-08	0.00E+00	0.00E+00	1.99E-09	1.22E-08	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369650.00	3756550.00	Other	0.0056	0.00E+00	1.07E-07	0.00E+00	0.00E+00	2.12E-09	1.31E-08	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369750.00	3756550.00	Other	0.0061	0.00E+00	1.18E-07	0.00E+00	0.00E+00	2.29E-09	1.45E-08	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369850.00	3756550.00	Other	0.0066	0.00E+00	1.28E-07	0.00E+00	0.00E+00	2.47E-09	1.58E-08	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369950.00	3756550.00	Other	0.0073	0.00E+00	1.40E-07	0.00E+00	0.00E+00	2.67E-09	1.72E-08	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370050.00	3756550.00	Other	0.0077	0.00E+00	1.54E-07	0.00E+00	0.00E+00	2.91E-09	1.89E-08	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370150.00	3756550.00	Other	0.0080	0.00E+00	1.70E-07	0.00E+00	0.00E+00	3.19E-09	2.09E-08	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370250.00	3756550.00	Other	0.0090	0.00E+00	1.89E-07	0.00E+00	0.00E+00	3.53E-09	2.32E-08	3.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370350.00	3756550.00	Other	0.0101	0.00E+00	2.12E-07	0.00E+00	0.00E+00	3.94E-09	2.61E-08	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370350.00	3756550.00	Other	0.0112	0.00E+00	2.36E-07	0.00E+00	0.00E+00	4.42E-09	2.90E-08	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370450.00	3756550.00	Other	0.0129	0.00E+00	2.71E-07	0.00E+00	0.00E+00	5.05E-09	3.32E-08	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370550.00	3756550.00	Other	0.0150	0.00E+00	3.14E-07	0.00E+00	0.00E+00	5.86E-09	3.86E-08	5.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370650.00	3756550.00	Other	0.0177	0.00E+00	3.71E-07	0.00E+00	0.00E+00	6.92E-09	4.55E-08	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370750.00	3756550.00	Other	0.0213	0.00E+00	4.47E-07	0.00E+00	0.00E+00	8.34E-09	5.48E-08	7.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370850.00	3756550.00	Other	0.0263	0.00E+00	5.52E-07	0.00E+00	0.00E+00	1.04E-08	6.78E-08	9.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370950.00	3756550.00	Other	0.0336	0.00E+00	7.09E-07	0.00E+00	0.00E+00	1.34E-08	8.70E-08	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371050.00	3756550.00	Other	0.0449	0.00E+00	9.44E-07	0.00E+00	0.00E+00	1.78E-08	1.16E-07	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371150.00	3756550.00	Other	0.0642	0.00E+00	1.35E-06	0.00E+00	0.00E+00	2.51E-08	1.66E-07	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371250.00	3756550.00	Other	0.1016	0.00E+00	2.11E-06	0.00E+00	0.00E+00	3.83E-08	2.60E-07	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371350.00	3756550.00	Other	0.1792	0.00E+00	3.48E-06	0.00E+00	0.00E+00	6.37E-08	4.54E-07	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371450.00	3756550.00	Other	0.3045	0.00E+00	6.24E-06	0.00E+00	0.00E+00	1.09E-07	7.49E-07	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371550.00	3756550.00	Other	0.4057	0.00E+00	8.48E-06	0.00E+00	0.00E+00	1.64E-07	1.04E-06	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371650.00	3756550.00	Other	0.4253	0.00E+00	8.89E-06	0.00E+00	0.00E+00	1.74E-07	1.09E-06	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371750.00	3756550.00	Other	0.3694	0.00E+00	7.50E-06	0.00E+00	0.00E+00	1.33E-07	9.23E-07	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371850.00	3756550.00	Other	0.2281	0.00E+00	4.68E-06	0.00E+00	0.00E+00	8.93E-08	5.75E-07	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371950.00	3756550.00	Other	0.1063	0.00E+00	2.48E-06	0.00E+00	0.00E+00	6.70E-08	2.98E-07	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368350.00	3756650.00	Other	0.0024	0.00E+00	2.58E-08	0.00E+00	0.00E+00	1.19E-09	6.42E-09	8.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368450.00	3756650.00	Other	0.0025	0.00E+00	5.54E-08	0.00E+00	0.00E+00	1.23E-09	6.74E-09	9.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368550.00	3756650.00	Other	0.0026	0.00E+00	5.82E-08	0.00E+00	0.00E+00	1.29E-09	7.08E-09	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368650.00	3756650.00	Other	0.0028	0.00E+00	6.12E-08	0.00E+00	0.00E+00	1.34E-09	7.46E-09	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368750.00	3756650.00	Other	0.0029	0.00E+00	6.45E-08	0.00E+00	0.00E+00	1.40E-09	7.86E-09	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368850.00	3756650.00	Other	0.0031	0.00E+00	6.82E-08	0.00E+00	0.00E+00	1.47E-09	8.31E-09	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368950.00	3756650.00	Other	0.0033	0.00E+00	7.21E-08	0.00E+00	0.00E+00	1.54E-09	8.80E-09	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369050.00	3756650.00	Other	0.0035	0.00E+00	7.65E-08	0.00E+00	0.00E+00	1.62E-09	9.34E-09	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369150.00	3756650.00	Other	0.0038	0.00E+00	8.14E-08	0.00E+00	0.00E+00	1.71E-09	9.94E-09	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369250.00	3756650.00	Other	0.0040	0.00E+00	8.69E-08	0.00E+00	0.00E+00	1.81E-09	1.06E-08	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369350.00	3756650.00	Other	0.0043	0.00E+00	9.29E-08	0.00E+00	0.00E+00	1.92E-09	1.14E-08	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369450.00	3756650.00	Other	0.0046	0.00E+00																

X	Y	Group	Hazard Index (HI)	CAS Chronic REL																
					PHthalic anhydride	PROPylene	PROPylene glycol monomethyl ether	PROPylene oxide	P-XYLENE	STYRENE	TOLUENE	TOLUENE DIISOCYANATES	TOLUENE 2,4-DIISOCYANATE	TOLUENE 2,6-DIISOCYANATE	TRICHLOROETHYLENE	TRETHYLAMINE	VINYL ACETATE	VINYLDICHLORIDE	XYLENES (mixed isomers)	
85-44-9	115-07-1	107-98-2	75-56-9	106-42-3	100-42-5	108-88-3	26471-62-5	584-84-9	91-08-7	79-01-6	121-44-8	108-05-4	75-35-4	1330-20-7						
368950.00	3756850.00	Other	0.0031	2.00E+01	3.00E+03	7.00E+03	3.00E+01	7.00E+02	9.00E+02	3.00E+02	8.00E-03	8.00E-03	8.00E-03	6.00E+02	2.00E+02	2.00E+02	7.00E+01	7.00E+02		
369050.00	3756850.00	Other	0.0033	0.00E+00	7.01E-08	0.00E+00	0.00E+00	1.59E-09	8.52E-09	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369150.00	3756850.00	Other	0.0035	0.00E+00	7.42E-08	0.00E+00	0.00E+00	1.67E-09	9.02E-09	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369250.00	3756850.00	Other	0.0038	0.00E+00	7.87E-08	0.00E+00	0.00E+00	1.76E-09	9.58E-09	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369350.00	3756850.00	Other	0.0040	0.00E+00	8.37E-08	0.00E+00	0.00E+00	1.87E-09	1.02E-08	1.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369450.00	3756850.00	Other	0.0043	0.00E+00	8.93E-08	0.00E+00	0.00E+00	1.98E-09	1.09E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369550.00	3756850.00	Other	0.0047	0.00E+00	9.55E-08	0.00E+00	0.00E+00	2.11E-09	1.16E-08	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369650.00	3756850.00	Other	0.0050	0.00E+00	1.03E-07	0.00E+00	0.00E+00	2.26E-09	1.25E-08	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369750.00	3756850.00	Other	0.0054	0.00E+00	1.10E-07	0.00E+00	0.00E+00	2.42E-09	1.35E-08	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369850.00	3756850.00	Other	0.0059	0.00E+00	1.19E-07	0.00E+00	0.00E+00	2.61E-09	1.45E-08	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369950.00	3756850.00	Other	0.0064	0.00E+00	1.30E-07	0.00E+00	0.00E+00	2.83E-09	1.58E-08	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370050.00	3756850.00	Other	0.0070	0.00E+00	1.42E-07	0.00E+00	0.00E+00	3.10E-09	1.73E-08	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370150.00	3756850.00	Other	0.0078	0.00E+00	1.55E-07	0.00E+00	0.00E+00	3.41E-09	1.89E-08	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370250.00	3756850.00	Other	0.0086	0.00E+00	1.72E-07	0.00E+00	0.00E+00	3.78E-09	2.09E-08	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370350.00	3756850.00	Other	0.0096	0.00E+00	1.91E-07	0.00E+00	0.00E+00	4.23E-09	2.32E-08	3.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370450.00	3756850.00	Other	0.0108	0.00E+00	2.13E-07	0.00E+00	0.00E+00	4.79E-09	2.60E-08	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370550.00	3756850.00	Other	0.0122	0.00E+00	2.41E-07	0.00E+00	0.00E+00	5.49E-09	2.93E-08	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370650.00	3756850.00	Other	0.0139	0.00E+00	2.75E-07	0.00E+00	0.00E+00	6.39E-09	3.34E-08	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370750.00	3756850.00	Other	0.0160	0.00E+00	3.17E-07	0.00E+00	0.00E+00	7.58E-09	3.84E-08	5.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370850.00	3756850.00	Other	0.0185	0.00E+00	3.70E-07	0.00E+00	0.00E+00	9.18E-09	4.47E-08	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370950.00	3756850.00	Other	0.0217	0.00E+00	4.39E-07	0.00E+00	0.00E+00	1.14E-08	5.29E-08	7.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371050.00	3756850.00	Other	0.0259	0.00E+00	5.29E-07	0.00E+00	0.00E+00	1.47E-08	6.34E-08	8.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371150.00	3756850.00	Other	0.0300	0.00E+00	6.50E-07	0.00E+00	0.00E+00	1.97E-08	7.74E-08	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371250.00	3756850.00	Other	0.0356	0.00E+00	8.20E-07	0.00E+00	0.00E+00	2.77E-08	9.68E-08	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371350.00	3756850.00	Other	0.0425	0.00E+00	1.08E-06	0.00E+00	0.00E+00	4.21E-08	1.26E-07	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371450.00	3756850.00	Worker	0.0518	0.00E+00	1.54E-06	0.00E+00	0.00E+00	7.12E-08	1.76E-07	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371550.00	3756850.00	Other	0.0761	0.00E+00	2.54E-06	0.00E+00	0.00E+00	1.42E-07	2.82E-07	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371650.00	3756850.00	Other	0.1231	0.00E+00	4.63E-06	0.00E+00	0.00E+00	4.35E-07	6.91E-07	8.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371750.00	3756850.00	Other	0.1126	0.00E+00	1.58E-05	0.00E+00	0.00E+00	1.16E-06	1.66E-06	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371850.00	3756850.00	Other	0.0906	0.00E+00	1.34E-05	0.00E+00	0.00E+00	9.84E-07	1.41E-06	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371950.00	3756850.00	Other	0.0803	0.00E+00	9.28E-06	0.00E+00	0.00E+00	6.70E-07	9.84E-07	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
366363.62	3757753.10	Other	0.0009	0.00E+00	7.61E-06	0.00E+00	0.00E+00	5.44E-07	8.09E-07	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369385.71	3758351.85	Residential	0.0011	0.00E+00	2.25E-08	0.00E+00	0.00E+00	7.03E-10	2.67E-09	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369388.19	3758584.61	Residential	0.0016	0.00E+00	3.54E-08	0.00E+00	0.00E+00	1.41E-09	4.11E-09	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371727.30	3758286.14	Residential	0.0034	0.00E+00	3.15E-08	0.00E+00	0.00E+00	1.31E-09	6.44E-09	4.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371973.18	3757657.97	Other	0.0034	0.00E+00	4.28E-08	0.00E+00	0.00E+00	1.43E-09	5.07E-09	6.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372028.99	3757658.28	Other	0.0034	0.00E+00	9.73E-08	0.00E+00	0.00E+00	3.55E-09	1.14E-08	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372057.72	3757303.44	Other	0.0076	0.00E+00	9.71E-08	0.00E+00	0.00E+00	3.56E-09	1.14E-08	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372058.04	3757307.07	Worker	0.0063	0.00E+00	2.64E-07	0.00E+00	0.00E+00													

		Chemical Compound																													
		Phthalic Anhydride		Propylene		Propylene Glycol Monomethyl Ether		Propylene Oxide		p-Xylene		Styrene		Toluene		Toluene Diisocyanate		Toluene 2,4-Diisocyanate		Toluene 2,6-Diisocyanate		Trichloroethylene		Triethylamine		Vinyl Acetate		Vinylidene Chloride		Xylenes (mixed isomers)	
		CAS	85-44-9	115-07-1	107-98-2	75-56-9	106-42-3	100-42-5	108-88-3	26471-62-5	584-84-9	91-08-7	79-01-6	121-44-8	108-05-4	75-35-4	1330-20-7														
X	Y	Group	Hazard Index (HI)	Chronic REL	2.00E+01	3.00E+03	7.00E+03	3.00E+01	7.00E+02	9.00E+02	3.00E+02	8.00E+03	8.00E+03	8.00E+03	6.00E+02	2.00E+02	2.00E+02	7.00E+01	7.00E+02												
370959.17	3757378.41	Other	0.0052	0.00E+00	1.67E-07	0.00E+00	0.00E+00	0.00E+00	7.01E-09	1.93E-08	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370959.96	3757296.11	Other	0.0061	0.00E+00	1.96E-07	0.00E+00	0.00E+00	0.00E+00	8.09E-09	2.26E-08	3.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370960.75	3757213.81	Other	0.0074	0.00E+00	2.31E-07	0.00E+00	0.00E+00	0.00E+00	9.31E-09	2.68E-08	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370961.54	3757131.50	Other	0.0091	0.00E+00	2.76E-07	0.00E+00	0.00E+00	0.00E+00	1.07E-08	3.22E-08	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370962.33	3757049.20	Other	0.0116	0.00E+00	3.34E-07	0.00E+00	0.00E+00	0.00E+00	1.22E-08	3.92E-08	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370963.12	3756966.90	Other	0.0151	0.00E+00	4.08E-07	0.00E+00	0.00E+00	0.00E+00	1.36E-08	4.83E-08	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370966.07	3757852.69	Residential	0.0024	0.00E+00	7.49E-08	0.00E+00	0.00E+00	0.00E+00	3.17E-09	8.90E-09	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370968.09	3757808.70	Residential	0.0026	0.00E+00	8.19E-08	0.00E+00	0.00E+00	0.00E+00	3.39E-09	9.47E-09	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370983.75	3755705.22	Other	0.0058	0.00E+00	1.29E-07	0.00E+00	0.00E+00	0.00E+00	2.90E-09	1.57E-08	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370986.42	3755628.02	Other	0.0050	0.00E+00	1.12E-07	0.00E+00	0.00E+00	0.00E+00	2.52E-09	1.36E-08	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370989.10	3755550.81	Other	0.0044	0.00E+00	9.76E-08	0.00E+00	0.00E+00	0.00E+00	2.21E-09	1.19E-08	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
370991.77	3755473.61	Other	0.0039	0.00E+00	8.61E-08	0.00E+00	0.00E+00	0.00E+00	1.95E-09	1.05E-08	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371017.44	3757371.98	Other	0.0053	0.00E+00	1.77E-07	0.00E+00	0.00E+00	0.00E+00	7.59E-09	2.04E-08	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371039.92	3757778.95	Residential	0.0027	0.00E+00	8.61E-08	0.00E+00	0.00E+00	0.00E+00	3.57E-09	9.96E-09	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371061.56	3756965.39	Other	0.0167	0.00E+00	4.83E-07	0.00E+00	0.00E+00	0.00E+00	1.77E-08	5.66E-08	7.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371064.57	3755405.04	Other	0.0035	0.00E+00	7.73E-08	0.00E+00	0.00E+00	0.00E+00	1.75E-09	9.39E-09	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371078.64	3757842.57	Residential	0.0025	0.00E+00	7.82E-08	0.00E+00	0.00E+00	0.00E+00	3.20E-09	9.06E-09	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371116.65	3757378.24	Other	0.0054	0.00E+00	1.87E-07	0.00E+00	0.00E+00	0.00E+00	8.30E-09	2.14E-08	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371117.35	3757906.19	Residential	0.0023	0.00E+00	7.12E-08	0.00E+00	0.00E+00	0.00E+00	2.87E-09	8.26E-09	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371160.25	3755403.96	Other	0.0034	0.00E+00	7.64E-08	0.00E+00	0.00E+00	0.00E+00	1.72E-09	9.29E-09	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371160.00	3756963.88	Other	0.0185	0.00E+00	5.88E-07	0.00E+00	0.00E+00	0.00E+00	2.41E-08	6.81E-08	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371173.76	3757954.26	Residential	0.0021	0.00E+00	6.62E-08	0.00E+00	0.00E+00	0.00E+00	2.62E-09	7.70E-09	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371174.47	3757986.09	Residential	0.0021	0.00E+00	6.34E-08	0.00E+00	0.00E+00	0.00E+00	2.50E-09	7.37E-09	9.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371208.04	3757297.08	Other	0.0067	0.00E+00	2.42E-07	0.00E+00	0.00E+00	0.00E+00	1.12E-08	2.77E-08	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371208.86	3757379.92	Other	0.0056	0.00E+00	1.96E-07	0.00E+00	0.00E+00	0.00E+00	8.88E-09	2.24E-08	2.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371210.97	3757210.00	Other	0.0084	0.00E+00	3.09E-07	0.00E+00	0.00E+00	0.00E+00	1.45E-08	3.53E-08	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371243.87	3757985.25	Residential	0.0021	0.00E+00	6.31E-08	0.00E+00	0.00E+00	0.00E+00	2.44E-09	7.35E-09	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371255.94	3755402.89	Other	0.0034	0.00E+00	7.52E-08	0.00E+00	0.00E+00	0.00E+00	1.67E-09	9.16E-09	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371258.45	3756962.36	Other	0.0026	0.00E+00	7.43E-07	0.00E+00	0.00E+00	0.00E+00	3.43E-08	8.49E-08	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371275.69	3757208.66	Other	0.0087	0.00E+00	3.32E-07	0.00E+00	0.00E+00	0.00E+00	1.61E-08	3.77E-08	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371313.27	3757984.41	Residential	0.0021	0.00E+00	6.27E-08	0.00E+00	0.00E+00	0.00E+00	2.38E-09	7.32E-09	9.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371348.54	3758024.62	Residential	0.0020	0.00E+00	5.93E-08	0.00E+00	0.00E+00	0.00E+00	2.21E-09	6.94E-09	9.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371351.62	3755401.81	Other	0.0034	0.00E+00	7.36E-08	0.00E+00	0.00E+00	0.00E+00	1.60E-09	8.97E-09	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371356.75	3757207.46	Other	0.0090	0.00E+00	9.57E-07	0.00E+00	0.00E+00	0.00E+00	1.77E-08	4.03E-08	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371356.89	3756960.85	Other	0.0230	0.00E+00	3.85E-07	0.00E+00	0.00E+00	0.00E+00	5.14E-08	1.11E-07	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00												
371402.37	3758061.24	Residential	0.0019	0.00E+00	5.64E-08	0.00E+00	0.00E+00</																								

X	Y	Group	Hazard Index (HI)	CAS Chronic REL	Chemical															
					PHTHALIC ANHYDRIDE				PROPYLENE				PROPYLENE GLYCOL MONOMETHYL ETHER				PROPYLENE OXIDE			
					85-44-9	115-07-1	107-98-2	75-56-9	106-42-3	100-42-5	108-88-3	26471-62-5	584-84-9	91-08-7	79-01-6	121-44-8	108-05-4	75-35-4	1330-20-7	
371341.00	3757083.00	Worker	0.0135	2.00E+01	3.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371341.00	3757183.00	Worker	0.0097	0.00E+00	3.85E-07	0.00E+00	0.00E+00	0.00E+00	1.93E-08	4.35E-08	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371441.00	3757083.00	Worker	0.0143	0.00E+00	6.53E-07	0.00E+00	0.00E+00	0.00E+00	3.56E-08	7.28E-08	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371441.00	3757183.00	Worker	0.0100	0.00E+00	4.10E-07	0.00E+00	0.00E+00	0.00E+00	2.09E-08	4.62E-08	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371539.56	3757095.63	Worker	0.0103	0.00E+00	6.43E-07	0.00E+00	0.00E+00	0.00E+00	3.53E-08	7.17E-08	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371540.36	3757178.31	Worker	0.0139	0.00E+00	4.20E-07	0.00E+00	0.00E+00	0.00E+00	2.13E-08	4.74E-08	6.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371614.33	3757093.32	Worker	0.0141	0.00E+00	6.36E-07	0.00E+00	0.00E+00	0.00E+00	3.45E-08	7.10E-08	9.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371615.15	3757177.59	Worker	0.0103	0.00E+00	4.10E-07	0.00E+00	0.00E+00	0.00E+00	2.04E-08	4.63E-08	6.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371641.00	3757083.00	Worker	0.0147	0.00E+00	6.47E-07	0.00E+00	0.00E+00	0.00E+00	3.63E-08	7.45E-08	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371641.00	3757183.00	Worker	0.0101	0.00E+00	3.95E-07	0.00E+00	0.00E+00	0.00E+00	1.95E-08	4.47E-08	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371741.00	3757083.00	Worker	0.0150	0.00E+00	6.55E-07	0.00E+00	0.00E+00	0.00E+00	3.49E-08	7.33E-08	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371741.00	3757183.00	Worker	0.0101	0.00E+00	3.81E-07	0.00E+00	0.00E+00	0.00E+00	1.83E-08	4.33E-08	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371741.00	3757283.00	Other	0.0075	0.00E+00	2.57E-07	0.00E+00	0.00E+00	0.00E+00	1.14E-08	2.95E-08	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371841.00	3757083.00	Worker	0.0161	0.00E+00	7.24E-07	0.00E+00	0.00E+00	0.00E+00	3.93E-08	8.09E-08	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371841.00	3757183.00	Worker	0.0104	0.00E+00	3.89E-07	0.00E+00	0.00E+00	0.00E+00	1.87E-08	4.42E-08	5.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371841.00	3757283.00	Other	0.0075	0.00E+00	2.56E-07	0.00E+00	0.00E+00	0.00E+00	1.13E-08	2.94E-08	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371941.00	3757083.00	Worker	0.0116	0.00E+00	8.44E-07	0.00E+00	0.00E+00	0.00E+00	4.75E-08	9.37E-08	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371941.00	3757183.00	Worker	0.0170	0.00E+00	4.24E-07	0.00E+00	0.00E+00	0.00E+00	2.09E-08	4.80E-08	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371941.00	3757283.00	Worker	0.0077	0.00E+00	2.64E-07	0.00E+00	0.00E+00	0.00E+00	1.18E-08	3.03E-08	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371941.00	3757383.00	Worker	0.0058	0.00E+00	1.87E-07	0.00E+00	0.00E+00	0.00E+00	7.75E-09	2.16E-08	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372041.00	3757083.00	Worker	0.0191	0.00E+00	9.62E-07	0.00E+00	0.00E+00	0.00E+00	5.57E-08	1.06E-07	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372041.00	3757183.00	Worker	0.0118	0.00E+00	4.79E-07	0.00E+00	0.00E+00	0.00E+00	2.44E-08	5.40E-08	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372041.00	3757283.00	Worker	0.0081	0.00E+00	2.84E-07	0.00E+00	0.00E+00	0.00E+00	1.30E-08	3.25E-08	4.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372041.00	3757383.00	Worker	0.0060	0.00E+00	1.94E-07	0.00E+00	0.00E+00	0.00E+00	8.15E-09	2.23E-08	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372141.00	3757083.00	Worker	0.0203	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	6.18E-08	1.16E-07	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372141.00	3757183.00	Worker	0.0128	0.00E+00	5.42E-07	0.00E+00	0.00E+00	0.00E+00	2.85E-08	6.08E-08	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372141.00	3757283.00	Worker	0.0086	0.00E+00	3.14E-07	0.00E+00	0.00E+00	0.00E+00	1.48E-08	3.58E-08	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372241.00	3757083.00	Worker	0.0210	0.00E+00	1.09E-06	0.00E+00	0.00E+00	0.00E+00	6.46E-08	1.20E-07	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372241.00	3757183.00	Worker	0.0137	0.00E+00	6.00E-07	0.00E+00	0.00E+00	0.00E+00	3.23E-08	6.70E-08	8.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372241.00	3757283.00	Worker	0.0092	0.00E+00	3.49E-07	0.00E+00	0.00E+00	0.00E+00	1.69E-08	3.96E-08	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372241.00	3757483.00	Worker	0.0050	0.00E+00	1.58E-07	0.00E+00	0.00E+00	0.00E+00	6.45E-09	1.83E-08	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372241.00	3757583.00	Worker	0.0040	0.00E+00	1.19E-07	0.00E+00	0.00E+00	0.00E+00	4.63E-09	1.39E-08	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372241.00	3757683.00	Worker	0.0032	0.00E+00	9.49E-08	0.00E+00	0.00E+00	0.00E+00	3.54E-09	1.11E-08	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372341.00	3757083.00	Worker	0.0210	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	6.41E-08	1.19E-07	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372341.00	3757183.00	Worker	0.0143	0.00E+00	6.41E-07	0.00E+00	0.00E+00	0.00E+00	3.50E-08	7.15E-08	9.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372341.00	3757283.00	Worker	0.0099	0.00E+00	3.85E-07	0.00E+00	0.00E+00	0.00E+00	1.91E-08	4.35E-08	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372341.00	3757383.00	Worker	0.0071	0.00E+00	2.46E-07	0.00E+00	0.00E+00	0.00E+00	1.11E-08	2.81E-08	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372341.00	3757483.00	Worker	0.0033	0.00E+00	1.69E-07	0.00E+00	0.00E+00	0.00E+00	7.07E-09	1.96E-08	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
372341.00	3757583.00	Worker	0.0041	0.00E+00	1.25E-07	0.00E+00	0.00E+00	0.00E+00	4.93E-09	1.46E-08	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				

Use Target Organ Breakdown?

Acute Exposure Target Organ Systems - From OEHHA Chemicals List (Updated April 24, 2018)	
Alimentary	Y

No target organ identified in OEHHA database, Assumed all

Two largest organ systems from which substances are reported										Two largest organ systems in ICD-10 database, Assumed									
Alimentary							X							X		X			
Bones/Teeth							X							X		X			
Cardiovascular	X		X				X							X		X			
Development							X							X		X			
Endocrine							X							X		X			
Eyes	X				X		X		X		X		X	X		X			
Hematologic							X							X		X			
Immune							X							X		X	X		
Kidney							X							X		X			
Nervous		X		X			X		X				X	X		X			
Reproductive/Development		X		X			X					X		X		X			
Respiratory	X				X	X	X		X		X	X		X		X	X		
Skin							X							X		X			
N/A							X							X		X			

1-hr Hazard Quotients (HQ) - Particulates

Acute Health Hazards (1-hr) - Operations

X	Y	Group	Hazard Index (HI)	CAS 1-hr REL	AMMONIA	ARSENIC AND COMPOUNDS			CHLORINE	COPPER AND COMPOUNDS	CYANIDE COMPOUNDS	HYDROCHLORIC ACID	HYDROGEN CYANIDE	HYDROGEN FLUORIDE	HYDROGEN SULFIDE	HYDROGEN SULFIDE	MANGANESE AND COMPOUNDS	MERCURIC CHLORIDE	MERCURY AND COMPOUNDS	NICKEL AND COMPOUNDS
						7664-41-7	7440-38-2	7784-42-1												
369550.00	3756250.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369650.00	3756250.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369750.00	3756250.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369850.00	3756250.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369950.00	3756250.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370050.00	3756250.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370150.00	3756250.00	Other	0.0000	Immune	0.00E+00	6.73E-08	0.00E+00	4.41E-09	6.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	2.56E-07
370250.00	3756250.00	Other	0.0000	Immune	0.00E+00	8.58E-07	0.00E+00	5.62E-08	6.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06	3.26E-06
370350.00	3756250.00	Other	0.0000	Immune	0.00E+00	1.61E-06	0.00E+00	1.05E-07	2.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-06	6.10E-06
370450.00	3756250.00	Other	0.0000	Immune	0.00E+00	1.88E-06	0.00E+00	1.23E-07	4.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-06	7.16E-06
370550.00	3756250.00	Other	0.0000	Immune	0.00E+00	5.51E-07	0.00E+00	3.61E-08	2.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-06	2.09E-06
370650.00	3756250.00	Other	0.0000	Immune	0.00E+00	1.41E-06	0.00E+00	9.22E-08	6.44E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-06	5.35E-06
370750.00	3756250.00	Other	0.0000	Immune	0.00E+00	8.12E-07	0.00E+00	5.32E-08	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	3.09E-06
370850.00	3756250.00	Other	0.0000	Immune	0.00E+00	1.09E-06	0.00E+00	7.15E-08	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06	4.15E-06
370950.00	3756250.00	Other	0.0310	Eyes	0.00E+00	1.60E-06	0.00E+00	1.05E-07	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-06	6.06E-06
371050.00	3756250.00	Other	0.0104	Eyes	0.00E+00	1.57E-06	0.00E+00	1.03E-07	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-06	5.95E-06
371150.00	3756250.00	Other	0.0000	Immune	0.00E+00	1.14E-06	0.00E+00	7.47E-08	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-06	4.33E-06
371250.00	3756250.00	Other	0.0000	Immune	0.00E+00	1.13E-06	0.00E+00	7.37E-08	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-06	4.28E-06
371350.00	3756250.00	Other	0.0000	Immune	0.00E+00	9.71E-07	0.00E+00	6.36E-08	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06	3.69E-06
371450.00	3756250.00	Other	0.0000	Respiratory	0.00E+00	9.52E-07	0.00E+00	6.24E-08	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	3.62E-06
371550.00	3756250.00	Other	0.0000	Immune	0.00E+00	9.85E-07	0.00E+00	6.46E-08	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-06	3.74E-06
371650.00	3756250.00	Other	0.0000	Immune	0.00E+00	9.89E-07	0.00E+00	6.48E-08	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06	3.76E-06
371750.00	3756250.00	Other	0.0000	Immune	0.00E+00	9.75E-07	0.00E+00	6.39E-08	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	3.71E-06
371850.00	3756250.00	Other	0.0000	Immune	0.00E+00	9.42E-07	0.00E+00	6.17E-08	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	3.58E-06
371950.00	3756250.00	Other	0.0000	Immune	0.00E+00	8.98E-07	0.00E+00	5.89E-08	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	3.41E-06
368350.00	3756350.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368450.00	3756350.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368550.00	3756350.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368650.00	3756350.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368750.00	3756350.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368850.00	3756350.00	Other	0.0000	Alimentary	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368950.00	3756350.00	Other	0.0000	Immune	0.00E+00	4.18E-08	0.00E+00	2.74E-09	4.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-08	1.59E-07
369050.00	3756350.00	Other	0.0000	Immune	0.00E+00	5.30E-08	0.00E+00	3.47E-09	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-07	2.01E-07
369150.00	3756350.00	Other	0.0000	Immune	0.00E+00	6.68E-08	0.00E+00	4.37E-09	6.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-07	2.54E-07
369250.00	3756350.00	Other	0.0000	Immune	0.00E+00	8.33E-08	0.00E+00	5.65E-09	8.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-07	3.16E-07
369350.00	3756350.00	Other	0.0000	Immune	0.00E+00	1.10E-07	0.00E+00	7.21E-09	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-07	4.18E-07
369450.00	3756350.00	Other	0.0000	Immune	0.00E+00	1.40E-07	0.00E+00	9.17E-09	1.40E-09	0.00E+00										

Acute Health Hazards (1-hr) - Operations

X	Y	Group	Hazard Index (HI)	CAS 1-hr REL																						
					AMMONIA	ARSENIC AND COMPOUNDS				ARGINE	CHLORINE	COPPER AND COMPOUNDS		CYANIDE COMPOUNDS	HYDROCHLORIC ACID		HYDROGEN CYANIDE	HYDROGEN FLUORIDE		HYDROGEN SULFIDE	MANGANESE AND COMPOUNDS		MERCURIC CHLORIDE	MERCURY AND COMPOUNDS		NICKEL AND COMPOUNDS
					3664-41-7	7440-38-2	7784-42-1	7782-50-5	7440-50-8	57-12-5	7647-01-0	74-90-8	7664-39-3	7783-07-5	7783-06-4	7439-96-5	7487-94-7	7439-97-6	7440-02-0							
368950.00	3756850.00	Other	0.0000	Immune	0.00E+00	3.74E-07	0.00E+00	2.45E-08	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-06						
369050.00	3756850.00	Other	0.0000	Immune	0.00E+00	3.90E-07	0.00E+00	2.56E-08	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-06						
369150.00	3756850.00	Other	0.0000	Immune	0.00E+00	3.82E-07	0.00E+00	2.50E-08	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06						
369250.00	3756850.00	Other	0.0000	Immune	0.00E+00	3.62E-07	0.00E+00	2.37E-08	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06						
369350.00	3756850.00	Other	0.0000	Immune	0.00E+00	3.75E-07	0.00E+00	2.45E-08	3.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06						
369450.00	3756850.00	Other	0.0000	Immune	0.00E+00	4.15E-07	0.00E+00	2.72E-08	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06						
369550.00	3756850.00	Other	0.0000	Immune	0.00E+00	4.11E-07	0.00E+00	2.69E-08	4.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06						
369650.00	3756850.00	Other	0.0000	Immune	0.00E+00	3.97E-07	0.00E+00	2.60E-08	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06						
369750.00	3756850.00	Other	0.0000	Immune	0.00E+00	4.57E-07	0.00E+00	2.99E-08	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-06						
369850.00	3756850.00	Other	0.0000	Immune	0.00E+00	4.91E-07	0.00E+00	3.21E-08	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06						
369950.00	3756850.00	Other	0.0000	Immune	0.00E+00	4.52E-07	0.00E+00	2.96E-08	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-06						
370050.00	3756850.00	Other	0.0000	Immune	0.00E+00	3.70E-07	0.00E+00	2.42E-08	8.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-06						
370150.00	3756850.00	Other	0.0000	Immune	0.00E+00	4.74E-07	0.00E+00	3.11E-08	1.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06						
370250.00	3756850.00	Other	0.0000	Immune	0.00E+00	5.39E-07	0.00E+00	3.53E-08	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06							
370350.00	3756850.00	Other	0.0000	Immune	0.00E+00	5.61E-07	0.00E+00	3.68E-08	2.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-06							
370450.00	3756850.00	Other	0.0000	Immune	0.00E+00	4.61E-07	0.00E+00	3.02E-08	3.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06							
370550.00	3756850.00	Other	0.0000	Immune	0.00E+00	5.05E-07	0.00E+00	3.31E-08	5.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-06							
370650.00	3756850.00	Other	0.0000	Immune	0.00E+00	4.11E-07	0.00E+00	2.69E-08	5.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06							
370750.00	3756850.00	Other	0.0000	Immune	0.00E+00	4.42E-07	0.00E+00	2.90E-08	7.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06							
370850.00	3756850.00	Other	0.0000	Immune	0.00E+00	4.08E-07	0.00E+00	2.67E-08	7.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06							
370950.00	3756850.00	Other	0.0000	Respiratory	0.00E+00	2.78E-07	0.00E+00	1.82E-08	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-07	1.06E-06					
371050.00	3756850.00	Other	0.0000	Respiratory	0.00E+00	2.61E-07	0.00E+00	1.71E-08	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-07	9.93E-07					
371150.00	3756850.00	Other	0.0000	Respiratory	0.00E+00	3.07E-07	0.00E+00	2.01E-08	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-07	1.17E-06					
371250.00	3756850.00	Other	0.0000	Respiratory	0.00E+00	2.81E-07	0.00E+00	1.84E-08	1.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-07	1.07E-06					
371350.00	3756850.00	Other	0.0000	Respiratory	0.00E+00	4.93E-07	0.00E+00	2.88E-08	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-07	1.67E-06					
371450.00	3756850.00	Worker	0.0000	Immune	0.00E+00	6.78E-07	0.00E+00	4.44E-08	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	2.58E-06					
371550.00	3756850.00	Other	0.0168	Eyes	0.00E+00	6.74E-07	0.00E+00	4.41E-08	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-06	2.56E-06					
371650.00	3756850.00	Other	0.0000	Immune	0.00E+00	7.59E-07	0.00E+00	4.97E-08	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	2.88E-06					
371750.00	3756850.00	Other	0.0000	Immune	0.00E+00	7.94E-07	0.00E+00	5.20E-08	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-06	3.02E-06					
371850.00	3756850.00	Other	0.0000	Immune	0.00E+00	7.15E-07	0.00E+00	4.68E-08	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06	2.72E-06					
371950.00	3756850.00	Other	0.0000	Immune	0.00E+00	7.25E-07	0.00E+00	4.75E-08	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	2.76E-06					
36633.62	3757753.10	Residential	0.0000	Immune	0.00E+00	1.10E-07	0.00E+00	1.10E-09	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-07	5.80E-07					
36985.71	3758351.85	Residential	0.0000	Immune	0.00E+00	1.34E-07	0.00E+00	8.80E-09	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07	5.10E-07					
36988.19	3758584.61	Residential																								

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Use Target Organ Breakdown?

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Yes

Acute Expos1-hr Hazard Quotients (HQ) - Organics

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Use Target Organ Breakdown?

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Use Target Organ Breakdown?

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

X	Y	Group	Hazard Index (HI)	CAS 1-hr REL	NICKELOXENE	o-XYLENE	PERCHLOROETHYLENE	PHENOL	PHOSGENE	PROPYLENE OXIDE	p-XYLENE	STYRENE	TOLUENE	TOLUENE DIISOCYANATES	TOLUENE 2,4-DIISOCYANATE	TOLUENE 2,6-DIISOCYANATE	TRIMETHYLAMINE	VINYL CHLORIDE	XYLENES (mixed isomers)
					1271-28-9	95-47-6	127-18-4	108-95-2	75-44-5	75-56-9	106-42-3	100-42-5	108-88-3	26471-62-5	584-84-9	91-08-7	121-44-8	75-01-4	1330-20-7
370959.17	3757378.41	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	5.80E+03	4.00E+00	3.10E+03	2.20E+04	2.10E+04	3.70E+04	2.00E+00	2.00E+00	2.00E+00	2.80E+03	1.80E+05	2.20E+04
370959.96	3757296.11	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370960.75	3757213.81	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370961.54	3757131.50	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370962.33	3757049.20	Other	0.0000	Respiratory	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370963.12	3756966.90	Other	0.0000	Respiratory	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370966.07	3757852.69	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370968.09	3757808.70	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370983.75	3755705.22	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370986.42	3755628.02	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370989.10	3755550.81	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370991.77	3755473.61	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371017.44	3757371.98	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371039.92	3757778.95	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371061.56	3756965.39	Other	0.0000	Respiratory	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371064.57	3755405.04	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371078.64	3757842.57	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371116.65	3757378.24	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371117.35	3757906.19	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371160.25	37565403.96	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371160.00	3756963.88	Other	0.0000	Respiratory	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371173.76	3757954.26	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371174.47	3757986.09	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371208.04	3757297.08	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371208.86	3757379.92	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371210.97	3757210.00	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371243.87	3757985.25	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371255.94	3755402.89	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371258.45	3756962.36	Other	0.0000	Respiratory	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371275.69	3757208.66	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371313.27	3757984.41	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371348.54	3758024.62	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371351.62	3755401.81	Other	0.0018	Eyes	0.00E+00	1.13E-08	0.00E+00	1.88E-07	0.00E+00	0.00E+00	0.00E+00	2.21E-08	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-08
371356.75	3757207.46	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371356.89	3756960.85	Other	0.0000	Respiratory	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371402.37	3758061.24	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371437.81	3757206.27	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371447.31	3755400.73	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371455.03	3756963.88	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371474.09	3758110.88	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371518.87	3757205.07	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371537.39	3758154.69	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371542.99	3755399.65	Other	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371599.93	3757203.87	Other	0.0085	Eyes	0.00E+00	5.28E-08	0.00E+00	8.75E-07	0.00E+00	0.00E+00	0.00E+00	1.03E-07	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-08
371600.70	3758198.51	Residential	0.0000	Immune	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371613.52	3756957.47	Other	0.0384	Eyes	0.00E+00	2.39E-07	0.00E+00	3.96E-06	0.00E+00	0.00E+00	0.00E+00	4.65E-07	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-07
371638.68	3755398.58	Other																	

Acute Health Hazards (1-hr) - Operations

Acute Health Hazards (1-hr) - Operations

Formula edited to include aircraft exhaust if applicable

Use Target Organ Breakdown?

Acute Exposure Target Organ Systems - From OEHHA Chemicals List (Updated April 24, 2018)

No target organ identified in OEHHA database, Assumed all

Acute exposure target organ systems - from CERHA Chemicals list (updated April 28, 2016)										No target organ identified in CERHA database, Assumed all other organs									
	Alimentary								X						X	X	X		
	Bones/Teeth								X						X	X	X		
	Cardiovascular	X		X					X						X	X	X		
	Development								X						X	X	X		
	Endocrine								X						X	X	X		
	Eyes	X				X			X	X		X	X		X	X	X		
	Hematologic								X						X	X	X		
	Immune								X						X	X	X	X	
	Kidney								X						X	X	X		
	Nervous		X		X				X					X	X	X	X		
Reproductive/Development		X		X					X						X	X	X	X	
	Respiratory	X				X	X		X		X	X			X	X	X		
	Skin								X						X	X	X		
	N/A								X						X	X	X		

8-hr Hazard Quotients (HQ) - Particulates

UAL East Aircraft Maintenance and GSE Project

Acute Health Hazards (8-hr) - Operations

Acute Health Hazards (8-hr) - Operations

X	Y	Group	Hazard Index (HI)	CAS 8-hr REL																		
					AMMONIA	ARSENIC AND COMPOUNDS				ARGINE	CHLORINE	COPPER AND COMPOUNDS	CYANIDE COMPOUNDS	HYDROCHLORIC ACID	HYDROGEN CYANIDE	HYDROGEN FLUORIDE	HYDROGEN SULFIDE	HYDROGEN SULFIDE	MANGANESE AND COMPOUNDS	MERCURIC CHLORIDE	MERCURY AND COMPOUNDS	NICKEL AND COMPOUNDS
					7664-41-7	7440-38-2	7784-42-1	7782-50-5	7440-50-8	57-12-5	7647-01-0	74-90-8	7664-39-3	7783-07-5	7783-06-4	7439-96-5	7487-94-7	7439-97-6	7440-02-0			
368950.00	3756850.00	Other	0.0000	0.00E+00	1.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01	6.00E-02	6.00E-02	6.00E-02
369050.00	3756850.00	Other	0.0000	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-07	0.00E+00	1.61E-06	1.02E-06
369150.00	3756850.00	Other	0.0000	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-07	0.00E+00	1.98E-06	1.25E-06
369250.00	3756850.00	Other	0.0000	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-06	0.00E+00	2.34E-06	1.48E-06
369350.00	3756850.00	Other	0.0000	0.00E+00	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-06	0.00E+00	2.66E-06	1.68E-06
369450.00	3756850.00	Other	0.0000	0.00E+00	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-06	0.00E+00	2.98E-06	1.89E-06
369550.00	3756850.00	Other	0.0000	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-06	0.00E+00	3.35E-06	2.12E-06
369650.00	3756850.00	Other	0.0000	0.00E+00	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06	0.00E+00	3.64E-06	2.31E-06
369750.00	3756850.00	Other	0.0000	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-06	0.00E+00	3.81E-06	2.41E-06
369850.00	3756850.00	Other	0.0000	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	3.95E-06	2.50E-06
369950.00	3756850.00	Other	0.0000	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	3.97E-06	2.51E-06
370050.00	3756850.00	Other	0.0000	0.00E+00	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	3.64E-06	2.30E-06
370150.00	3756850.00	Other	0.0001	0.00E+00	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	3.95E-06	2.50E-06
370250.00	3756850.00	Other	0.0001	0.00E+00	2.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-05	0.00E+00	3.96E-06	2.51E-06
370350.00	3756850.00	Other	0.0001	0.00E+00	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-05	0.00E+00	3.24E-06	2.05E-06
370450.00	3756850.00	Other	0.0001	0.00E+00	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-04	0.00E+00	2.58E-06	1.63E-06
370550.00	3756850.00	Other	0.0002	0.00E+00	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	2.09E-06	1.32E-06
370650.00	3756850.00	Other	0.0002	0.00E+00	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	3.05E-06	1.93E-06
370750.00	3756850.00	Other	0.0002	0.00E+00	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-04	0.00E+00	2.96E-06	1.87E-06
370850.00	3756850.00	Other	0.0002	0.00E+00	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	4.30E-06	2.72E-06
370950.00	3756850.00	Other	0.0003	0.00E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	3.56E-06	2.25E-06
371050.00	3756850.00	Other	0.0003	0.00E+00	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-04	0.00E+00	3.79E-06	2.34E-06
371150.00	3756850.00	Other	0.0003	0.00E+00	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	3.29E-06	2.08E-06
371250.00	3756850.00	Other	0.0004	0.00E+00	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	3.27E-06	2.07E-06
371350.00	3756850.00	Other	0.0005	0.00E+00	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	2.97E-06	1.88E-06
371450.00	3756850.00	Other	0.0005	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-04	0.00E+00	2.43E-06	1.54E-06
371550.00	3756850.00	Worker	0.0006	0.00E+00	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-04	0.00E+00	2.99E-06	1.89E-06
371650.00	3756850.00	Other	0.0006	0.00E+00	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-04	0.00E+00	4.34E-06	2.75E-06
371750.00	3756850.00	Other	0.0005	0.00E+00	3.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	5.32E-06	3.37E-06
371850.00	3756850.00	Other	0.0004	0.00E+00	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	6.42E-06	4.06E-06
371950.00	3756850.00	Other	0.0004	0.00E+00	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04	0.00E+00	7.10E-06	4.50E-06
372050.00	3756850.00	Other	0.0077	0.00E+00	5.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	8.06E-06	5.10E-06
366363.62	3757753.10	Other	0.0000	0.00E+00	4.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-07	0.00E+00	6.45E-07	4.09E-07
369385.71	3758351.85	Residential	0.0000	0.00E+00	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-07	0.00E+00	5.35E-07	3.39E-07
369388.19	3758584.61	Residential	0.0000	0.00E+00	4.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-07	0.00E+00	6.15E-07	3.90E-07
371727.30	3758286.14	Residential	0.0000	0.00E+00	5.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	7.55E-07	4.78E-07
371973.18	3757657.97	Other	0.0001	0.00E+00	7.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-05	0.00E+00	1.09E-06	6.87E-07
372028.99	3757658.28	Other	0.0000	0.00E+00	8.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	1.25E-06	7.92E-07
372057.72	3757303.44	Other	0.0001	0.00E+00	7.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-05	0.00E+00	1.49E-06	7.13E-07

X	Y	Group	Hazard Index (HI)	CAS 8-hr REL																					
					AMMONIA	ARSENIC AND COMPOUNDS				ARGINE	CHLORINE	COPPER AND COMPOUNDS		CYANIDE COMPOUNDS	HYDROCHLORIC ACID		HYDROGEN CYANIDE	HYDROGEN FLUORIDE	HYDROGEN SELENIDE	HYDROGEN SULFIDE	MANGANESE AND COMPOUNDS		MERCURIC CHLORIDE	MERCURY AND COMPOUNDS	
					7664-41-7	7440-38-2	7784-42-1	7782-50-5	7440-50-8	57-12-5	7647-01-0	74-90-8	7664-39-3	7783-07-5	7783-06-4	7439-96-5	7487-94-7	7439-97-6	7440-02-0						
372636.64	3756941.19	Worker	0.0002	0.00E+00	1.50E-02	2.97E-06	1.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-01	6.00E-02	6.00E-02	6.00E-02	6.00E-02
372650.02	3757248.61	Other	0.0001	0.00E+00	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-04	0.00E+00	4.46E-06	2.82E-06	2.82E-06
372671.90	3757332.14	Other	0.0001	0.00E+00	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	4.09E-06	2.59E-06	2.59E-06
372672.56	3756975.42	Other	0.0001	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	4.15E-06	2.63E-06	2.63E-06
372672.57	3757018.04	Other	0.0002	0.00E+00	2.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	3.99E-06	2.53E-06	2.53E-06
372692.43	3756588.53	Worker	0.0001	0.00E+00	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	3.31E-06	2.09E-06	2.09E-06
372694.60	3756751.91	Worker	0.0001	0.00E+00	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-04	0.00E+00	3.58E-06	2.27E-06	2.27E-06
372697.78	3755368.97	Other	0.0001	0.00E+00	3.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	0.00E+00	1.41E-06	8.90E-07	8.90E-07
372704.41	3757417.13	Other	0.0001	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-05	0.00E+00	2.47E-06	1.56E-06	1.56E-06
372725.34	3756505.44	Worker	0.0001	0.00E+00	2.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-05	0.00E+00	3.34E-06	2.12E-06	2.12E-06
372730.58	3756678.55	Worker	0.0001	0.00E+00	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-05	0.00E+00	3.13E-06	1.98E-06	1.98E-06
372739.22	3757507.15	Other	0.0001	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-05	0.00E+00	1.66E-06	1.05E-06	1.05E-06
372756.67	3756751.48	Worker	0.0001	0.00E+00	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-05	0.00E+00	3.28E-06	2.08E-06	2.08E-06
372768.35	3756973.59	Other	0.0001	0.00E+00	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	3.85E-06	2.44E-06	2.44E-06
372770.71	3757656.89	Other	0.0001	0.00E+00	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-05	0.00E+00	6.50E-07	4.12E-07	4.12E-07
372773.23	3757598.18	Other	0.0001	0.00E+00	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-05	0.00E+00	9.55E-07	6.05E-07	6.05E-07
372774.32	3755367.98	Other	0.0001	0.00E+00	8.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	1.33E-06	8.39E-07	8.39E-07
372774.75	3757745.62	Other	0.0000	0.00E+00	2.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-05	0.00E+00	4.45E-07	2.82E-07	2.82E-07
372784.40	3757635.25	Other	0.0001	0.00E+00	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-05	0.00E+00	7.25E-07	4.59E-07	4.59E-07
372822.71	3756505.12	Worker	0.0001	0.00E+00	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-05	0.00E+00	2.97E-06	1.88E-06	1.88E-06
372839.80	3757745.93	Other	0.0000	0.00E+00	3.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	0.00E+00	5.35E-07	3.39E-07	3.39E-07
372850.87	3755366.99	Other	0.0001	0.00E+00	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-05	0.00E+00	1.20E-06	7.57E-07	7.57E-07
372864.35	3756971.76	Other	0.0001	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	0.00E+00	3.47E-06	2.19E-06	2.19E-06
372904.85	3757746.24	Other	0.0000	0.00E+00	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	6.10E-07	3.86E-07	3.86E-07
372910.27	3757732.13	Other	0.0000	0.00E+00	4.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-05	0.00E+00	6.40E-07	4.05E-07	4.05E-07
372919.43	3756436.58	Worker	0.0001	0.00E+00	1.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-05	0.00E+00	2.45E-06	1.55E-06	1.55E-06
372920.09	3756504.79	Worker	0.0001	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-05	0.00E+00	2.67E-06	1.69E-06	1.69E-06
372927.41	3755366.00	Other	0.0001	0.00E+00	6.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-05	0.00E+00	1.03E-06	6.52E-07	6.52E-07
372927.86	3755465.33	Other	0.0001	0.00E+00	5.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0							

Acute Health Hazards (8-hr) - Operations

X	Y	Group	Hazard Index (HI)	CAS	AMMONIA	ARSENIC AND COMPOUNDS	ARSENIC	CHLORINE	COPPER AND COMPOUNDS	CYANIDE COMPOUNDS	HYDROCHLORIC ACID	HYDROGEN CYANIDE	HYDROGEN FLUORIDE	HYDROGEN SULFIDE	HYDROGEN SULFIDE	MANGANESE AND COMPOUNDS	MERCURIC CHLORIDE	MERCURY AND COMPOUNDS	NICKEL AND COMPOUNDS
372971.82	3755232.57	Residential	0.0000	8-hr REL	7664-41-7 0.00E+00 0.00E+00	7440-38-2 1.50E-02 7.27E-07	7784-42-1 1.50E-02 0.00E+00	7782-50-5 0.00E+00 0.00E+00	7440-50-8 0.00E+00 0.00E+00	57-12-5 0.00E+00 0.00E+00	7647-01-0 0.00E+00 0.00E+00	74-90-8 0.00E+00 0.00E+00	7664-39-3 0.00E+00 0.00E+00	7783-07-5 0.00E+00 0.00E+00	7783-06-4 0.00E+00 0.00E+00	7439-96-5 1.70E-01 4.09E-05	7487-94-7 6.00E-02 0.00E+00	7439-97-6 6.00E-02 1.09E-06	7440-02-0 6.00E-02 6.90E-07

Use Target Organ Breakdown?

[illegible]

X	Y	Group	Hazard Index (HI)	CAS 8-hr REL	NICKEL CARBONATE	NICKEL HYDROXIDE	NICKEL OXIDE	NICKEL SUBSULFIDE	NITRIC ACID	NITROGEN DIOXIDE	OLEUM	OXONE	SODIUM HYDROXIDE	SULFATES	SULFUR DIOXIDE	SULFUR TRIOXIDE	SULFURIC ACID	VANADIUM	VANADIUM PENTOXIDE
					3333-67-3	12054-48-7	1313-99-1	12035-72-2	7697-37-2	10102-44-0	8014-95-7	10028-15-6	1310-73-2	[9960]	7444-09-5	7446-71-9	7664-93-9	7440-62-2	1314-62-1
368350.0	3756050.0	Other	0.0000		6.00E-02	6.00E-02	6.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368450.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368550.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368650.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368750.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368850.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368950.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369050.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369150.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369250.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369350.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369450.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369550.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369650.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369750.0	3756050.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369850.0	3756050.0	Other	0.0001		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369950.0	3756050.0	Other	0.0001		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370050.0	3756050.0	Other	0.0001		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370150.0	3756050.0	Other	0.0002		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370250.0	3756050.0	Other	0.0002		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370350.0	3756050.0	Other	0.0002		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370450.0	3756050.0	Other	0.0002		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370550.0	3756050.0	Other	0.0002		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370650.0	3756050.0	Other	0.0189		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370750.0	3756050.0	Other	0.0003		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370850.0	3756050.0	Other	0.0699		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370950.0	3756050.0	Other	0.0421		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371050.0	3756050.0	Other	0.0356		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371150.0	3756050.0	Other	0.0004		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371250.0	3756050.0	Other	0.0005		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371350.0	3756050.0	Other	0.0004		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371450.0	3756050.0	Other	0.0547		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371550.0	3756050.0	Other	0.0001		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371650.0	3756050.0	Other	0.0025		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371750.0	3756050.0	Other	0.0004		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371850.0	3756050.0	Other	0.0003		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371950.0	3756050.0	Other	0.0002		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368350.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368450.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368550.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368650.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368750.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368850.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368950.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369050.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369150.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369250.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369350.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369450.0	3756150.0	Other	0.0000		0.00E+00	0.00E+00	0.00E+00	0.00E+0											

Acute Health Hazards (8-hr) - Operations

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X	Y	Group	Hazard Index (HI)	CAS	NICKEL CARBONATE	NICKEL HYDROXIDE	NICKEL OXIDE	NICKEL SUBSULFIDE	NITRIC ACID	NITROGEN DIOXIDE	OCELIUM	OZONE	SODIUM HYDROXIDE	SULFATES	SULFUR DIOXIDE	SULFUR TRIOXIDE	SULFURIC ACID	VANADIUM	VANADIUM PENTOXIDE
372971.82	3755232.57	Residential	0.0000	8-hr REL	3333-67-3 6.00E-02 0.00E+00	12054-48-7 6.00E-02 0.00E+00	1313-99-1 6.00E-02 0.00E+00	12035-72-2 6.00E-02 0.00E+00	7697-37-2 0.00E+00 0.00E+00	10102-44-0 0.00E+00 0.00E+00	8014-95-7 0.00E+00 0.00E+00	10028-15-6 0.00E+00 0.00E+00	1310-73-2 0.00E+00 0.00E+00	[9960] 0.00E+00 0.00E+00	7446-09-5 0.00E+00 0.00E+00	7446-71-9 0.00E+00 0.00E+00	7664-93-9 0.00E+00 0.00E+00	7440-62-2 0.00E+00 0.00E+00	1314-62-1 0.00E+00 0.00E+00

Acute Health Hazards (8-hr) - Operations

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X	Y	Group	Hazard Index (HI)	CAS	8-hr REL	1,3-BUTADIENE	1,4-DIOXANE	ACETALDEHYDE	ACROLEIN	ACRYLIC ACID	BENZENE	BENZYL CHLORIDE	CARBOXYLACID	CARBON DISULFIDE	CARBON TETRACHLORIDE	CARBONYL SULFIDE	CHLOROFORM	CHLOROPICRIN	EPICHLOROHYDRIN
372971.82	3755232.57	Residential	0.0000			106-99-0	123-91-1	75-07-0	107-02-8	79-10-7	71-43-2	100-44-7	105-60-2	75-15-0	56-23-5	463-58-1	67-66-3	76-06-2	106-89-8
						9.00E+00	0.00E+00	3.00E+02	7.00E-01	0.00E+00	3.00E+00	0.00E+00	7.00E+00	0.00E+00	0.00E+00	1.00E+01	0.00E+00	0.00E+00	0.00E+00
						0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Acute Health Hazards (8-hr) - Operations

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X	Y	Group	Hazard Index (HI)	CAS	ETHYLENE GLYCOL BUTYL ETHER	ETHYLENE GLYCOL ETHYL ETHER	ETHYLENE GLYCOL ETHYL ETHER ACETATE	ETHYLENE GLYCOL METHYL ETHER	FORMALDEHYDE	ISOPROPYL ALCOHOL	METHANOL	METHYL BROMIDE	METHYL CHLOROFORM	METHYL ETHYL KETONE	METHYLENE CHLORIDE	METHYLENE DIPHENYL DISOCYANATE	m-XYLENE	NICKEL ACETATE	NICKEL CARBONYL
372971.82	3755232.57	Residential	0.0000	8-hr REL	111-76-2 0.00E+00 0.00E+00	110-80-5 0.00E+00 0.00E+00	111-15-9 0.00E+00 0.00E+00	109-86-4 0.00E+00 0.00E+00	50-00-0 9.00E+00 0.00E+00	67-63-0 0.00E+00 0.00E+00	67-56-1 0.00E+00 0.00E+00	74-83-9 0.00E+00 0.00E+00	71-55-6 0.00E+00 0.00E+00	78-93-3 0.00E+00 0.00E+00	75-09-2 0.00E+00 0.00E+00	101-68-8 1.60E-01 0.00E+00	108-38-3 0.00E+00 0.00E+00	373-02-4 6.00E-02 0.00E+00	13463-39-3 6.00E-02 0.00E+00

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X	Y	Group	Hazard Index (HI)	CAS	NICKEL DIOXIDE	o-XYLENE	PERCHLOROETHYLENE/AC	PHENOL	PHOSGENE	PROPYLENE OXIDE	p-XYLENE	STYRENE	TOLUENE	TOLUENE DIISOCYANATES	TOLUENE 2,4-DIISOCYANATE	TOLUENE 2,6-DIISOCYANATE	TRIETHYLAMINE	VINYL CHLORIDE	XYLENES (mixed isomers)
372971.82	3755232.57	Residential	0.0000	8-hr REL	1271-28-9 6.00E-02 0.00E+00	95-47-6 0.00E+00	127-18-4 0.00E+00	108-95-2 0.00E+00	75-44-5 0.00E+00	75-56-9 0.00E+00	106-42-3 0.00E+00	100-42-5 0.00E+00	108-88-3 0.00E+00	26471-62-5 1.50E-02	584-84-9 1.50E-02	91-08-7 1.50E-02	121-44-8 0.00E+00	75-01-4 0.00E+00	1330-20-7 0.00E+00

Formula edited to include aircraft exhaust if applicable

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[illegible]

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	Max HI	UTM X	UTM Y	Top three contributors by Y
Resident:	0.0001	373369.50	3757072.16	PARTICULATE EMISSIONS F
Worker:	0.0011	371950.00	3756650.00	PARTICULATE EMISSIONS F

Annual Average Hazard (Annual Average Hazard Quotients (HQ) - Organic

X	Y	Group	Hazard Index (HI)	CAS				PARTICULATE EMISSIONS FROM DIESEL FUELED ENGINES	1,2,3,4,4,7,8,9- OCTACHLOROBENZOFURAN		1,2,3,4,4,7,8,9- OCTACHLOROBENZOP-DIOXIN		1,2,3,4,4,7,8- HEPTACHLOROBENZOFURAN		1,2,3,4,4,7,8- HEPTACHLOROBENZOP-DIOXIN		1,2,3,4,7,8- HEPTACHLOROBENZOFURAN		1,2,3,4,7,8- HEPTACHLOROBENZOP-DIOXIN		1,2,3,4,7,8-HEXACHLOROBENZOFURAN		1,2,3,4,7,8-HEXACHLOROBENZOP-DIOXIN	
				[1175] Chronic REL	10688-01-9	7789-06-2	7664-93-9		39001-02-0	3268-87-1	67562-39-4	35822-46-9	55673-89-7	7048-26-9	39227-28-6	57117-44-9								
				SILICA	SODIUM DICHROMATE	STRONTIUM CHROMATE	SULFURIC ACID	1.30E-01	1.00E-03	1.00E-03	4.00E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04	4.00E-04		
368350.00	3756050.00	Other	-0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368450.00	3756050.00	Other	-0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368550.00	3756050.00	Other	-0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368650.00	3756050.00	Other	-0.0005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368750.00	3756050.00	Other	-0.0006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368850.00	3756050.00	Other	-0.0007	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368950.00	3756050.00	Other	-0.0008	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369150.00	3756050.00	Other	-0.0008	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369250.00	3756050.00	Other	-0.0005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369350.00	3756050.00	Other	-0.0005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369450.00	3756050.00	Other	-0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369550.00	3756050.00	Other	-0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369650.00	3756050.00	Other	-0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369750.00	3756050.00	Other	-0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369850.00	3756050.00	Other	-0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369950.00	3756050.00	Other	-0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370050.00	3756050.00	Other	-0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370150.00	3756050.00	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370250.00	3756050.00	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370350.00	3756050.00	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370450.00	3756050.00	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370550.00	3756050.00	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370650.00	3756050.00	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370750.00	3756050.00	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370850.00	3756050.00	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
370950.00	3756050.00	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371050.00	3756050.00	Other	0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371150.00	3756050.00	Other	0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371250.00	3756050.00	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371350.00	3756050.00	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371450.00	3756050.00	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371550.00	3756050.00	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371650.00	3756050.00	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371750.00	3756050.00	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371850.00	3756050.00	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
371950.00	3756050.00	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368350.00	3756150.00	Other	-0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368450.00	3756150.00	Other	-0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368550.00	3756150.00	Other	-0.0005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368650.00	3756150.00	Other																						

X	Y	Group	Hazard Index (HI)	CAS Chronic REL	SILICA [1175]	SODIUM DICHROMATE 10588-01-9	STRONTIUM CHROMATE 7789-06-2	SULFURIC ACID 7664-93-9	PARTICULATE EMISSIONS FROM DIESEL-FUELED ENGINES [9901]	POLYCYCLOPHENYLENE POLYIMIDES															
										1,2,3,4,6,7,8,9, OCTACHLORODIBENZOTURAN				1,2,3,4,6,7,8,9, OCTACHLORODIBENZO-P-DIOXIN				1,2,3,4,6,7,8, HEPTACHLORODIBENZOTURAN				1,2,3,4,6,7,8, HEPTACHLORODIBENZO-P-DIOXIN			
										1,2,3,4,6,7,8,9, OCTACHLORODIBENZOTURAN	1,2,3,4,6,7,8,9, OCTACHLORODIBENZO-P-DIOXIN	1,2,3,4,6,7,8, HEPTACHLORODIBENZOTURAN	1,2,3,4,6,7,8, HEPTACHLORODIBENZO-P-DIOXIN	1,2,3,4,6,7,8, HEPTACHLORODIBENZOTURAN	1,2,3,4,6,7,8, HEPTACHLORODIBENZO-P-DIOXIN	1,2,3,4,6,7,8, HEPTACHLORODIBENZOTURAN	1,2,3,4,6,7,8, HEPTACHLORODIBENZO-P-DIOXIN	1,2,3,4,6,7,8, HEPTACHLORODIBENZOTURAN	1,2,3,4,6,7,8, HEPTACHLORODIBENZO-P-DIOXIN	1,2,3,4,6,7,8, HEPTACHLORODIBENZOTURAN	1,2,3,4,6,7,8, HEPTACHLORODIBENZO-P-DIOXIN	1,2,3,4,6,7,8, HEPTACHLORODIBENZOTURAN	1,2,3,4,6,7,8, HEPTACHLORODIBENZO-P-DIOXIN		
370650.00	3756850.00	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-01	39001-02-0	3268-87-9	67562-39-4	35822-46-9	55673-89-7	70648-26-9	99227-28-6	57117-44-9								
370750.00	3756850.00	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
370850.00	3756850.00	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
370950.00	3756850.00	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371050.00	3756850.00	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371150.00	3756850.00	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371250.00	3756850.00	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371350.00	3756850.00	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371450.00	3756850.00	Worker	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371550.00	3756850.00	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371650.00	3756850.00	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371750.00	3756850.00	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371850.00	3756850.00	Other	0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371950.00	3756850.00	Other	0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
366363.62	3757753.10	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
369385.71	3758351.85	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
369388.19	3758584.61	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371727.30	3758286.14	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371973.18	3757657.97	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
372028.99	3757658.28	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
372057.72	3757303.44	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
372058.94	3757365.68	Worker	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
372114.76	3757419.38	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
372149.51	3757302.81	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
366675.72	3757743.67	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
367105.41	3757963.83	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
367221.30	3757911.68	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
367346.43	3757955.57	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
367457.41	3758010.28	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
367730.93	3758222.91	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
367795.30	3758074.68	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
369154.15	3758166.98	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
369214.54	3758209.64	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
369279.67	3758015.34	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
369788.09	3758340.35	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
369790.55	3758580.31	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371537.21	3756959.02	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371736.26	3757371.88	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371795.72	3757393.54	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
371925.67	3757658.96	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								
367720.95	3757929.47	Residential	0.0000	0.00E+00	0.00E+00	0.00E																			

X	Y	Group	Hazard Index (HI)	CAS	SILICA	SODIUM DICHROMATE	STRONTIUM CHROMATE	SULFURIC ACID	PARTICULATE EMISSIONS FROM DIESEL-FUELED ENGINES	1,2,3,4,6,7,8,9, OCTACHLORODIBENZOTURAN	1,2,3,4,6,7,8,9, OCTACHLORODIBENZO-P-DIOXIN	1,2,3,4,6,7,8, HEPTACHLORODIBENZOTURAN	1,2,3,4,6,7,8, HEPTACHLORODIBENZO-P-DIOXIN	1,2,3,4,7,8,9, HEPTACHLORODIBENZOTURAN	1,2,3,4,7,8, HEPTACHLORODIBENZO- P-DIOXIN	1,2,3,4,7,8-HEPTACHLORODIBENZO- P-DIOXIN	1,2,3,6,7,8- HEPTACHLORODIBENZOTURAN		
				[1175]															
				Chronic REL	3.00E+00	2.00E-01	7.789-06-2	7664-93-9		5.00E+00	1.30E-01	4.00E-03	39001-02-0	3268-87-9	67562-39-4	35822-46-9	55673-89-7	70648-26-9	39227-28-6
368217.94	3755478.99	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368226.20	3757984.68	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368310.20	3755477.83	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368312.17	3757967.29	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368386.06	3757966.42	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368402.45	3755476.67	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368459.96	3757965.55	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368494.71	3755475.51	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368533.85	3757964.68	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368533.98	3757935.39	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368586.97	3755474.35	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368594.27	3757948.47	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368657.87	3757978.44	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368679.22	3755473.19	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368710.99	3758011.46	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368748.06	3758034.51	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368771.48	3755472.04	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368806.72	3758070.98	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368863.73	3755470.88	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368865.39	3758107.46	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368931.37	3758150.49	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368955.99	3755469.72	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368974.29	3758177.61	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
368992.63	3758138.09	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369011.06	3758086.77	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369048.25	3755468.56	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369097.31	3758131.13	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369140.50	3755467.40	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369216.91	3758091.16	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369232.76	3755466.24	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369267.76	3758146.04	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369271.60	3758257.04	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369323.20	3758086.63	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369328.65	3758304.45	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369329.84	3755464.79	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369342.43	3757939.52	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369386.54	3758429.44	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369387.36	3758507.02	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369409.11	3758086.04	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369426.92	3755463.35	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		
369468.66	3758583.75	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0									

X	Y	Group	Hazard Index (HI)	CAS Chronic REL	SILICA [1175]	SODIUM DICHROMATE 10588-01-9	STRONTIUM CHROMATE 7789-06-2	SULFURIC ACID 7664-93-9	PARTICULATE EMISSIONS FROM DIESEL- FUELED ENGINES [9901]	OCTACHLORODIBENZOTURAN 12,3,4,6,7,8,9- 39001-02-0	OCTACHLORODIBENZO-P-DIOXIN 12,3,4,6,7,8,9- 32687-87-9	HEPTACHLORODIBENZO-P-DIOXIN 12,3,4,6,7,8- 67562-39-4	HEPTACHLORODIBENZO-P-DIOXIN 12,3,4,6,7,8- 35822-46-9	HEPTACHLORODIBENZO-P-DIOXIN 12,3,4,7,8,9- 55673-89-7	HEPTACHLORODIBENZO-P-DIOXIN 12,3,4,7,8- 70648-26-9	HEPTACHLORODIBENZO-P-DIOXIN 12,3,4,7,8- 39227-28-6	HEPTACHLORODIBENZO-P-DIOXIN 12,3,6,7,8- 57117-44-9
					3.00E+00	2.00E-01	2.00E-01	1.00E+00	5.00E+00	1.30E-01	1.30E-01	4.00E-03	4.00E-03	4.00E-03	4.00E-04	4.00E-04	4.00E-04
372774.75	3757745.62	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372784.40	3757635.25	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372822.71	3756505.12	Worker	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372839.80	3757745.93	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372883.87	3755584.99	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372884.35	3756971.76	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372904.85	3757746.24	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372910.27	3757732.13	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372919.43	3756436.58	Worker	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372920.09	3756504.79	Worker	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372927.41	3755366.00	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372927.86	3755465.33	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372928.32	3755564.67	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372928.77	3755664.00	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372929.23	3755763.34	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372947.75	3756971.61	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372992.82	3755761.76	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372995.87	3757731.75	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373004.43	3756435.35	Worker	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373031.15	3756971.45	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373066.80	37557560.18	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373057.59	3755820.92	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373058.79	3755899.65	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373077.68	3757731.38	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373089.44	3756434.13	Worker	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373118.11	3756991.19	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373137.84	3755759.39	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373138.33	3755829.37	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373138.82	3755899.35	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373159.49	3757731.01	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373174.45	3756432.91	Worker	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373179.17	3757023.66	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373213.14	3755758.34	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373236.62	3757073.64	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373241.30	3757730.64	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373259.45	3756431.68	Worker	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373288.44	3755757.29	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373303.06	3757072.90	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373317.13	3756432.03	Worker	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373323.11	3757730.27	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373323.28	3757744.87	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373363.74	3755756.24	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373365.13	3755845.96	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373366.53	3755935.69	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373367.92	3756025.41	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373369.31	3756115.13	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373369.50	3757072.16	Residential	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373370.37	3757159.75	Residential	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373370.71	3756204.86	Residential	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373371.24	3757247.34	Residential	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0			

UAL East Aircraft Maintenance and GSE Project

Chronic Health Hazards - Operations

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[illegible]

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Chronic Health Hazards - Operations

Y	Group	CAS	Hazard Index (HI)	Chronic REL	ETHYLENE GLYCOL ETHYL ETHER	ETHYLENE GLYCOL METHYL ETHER	ETHYLENE GLYCOL ETHYL ETHER	ETHYLENE GLYCOL METHYL ETHER	ETHYLENE OXIDE	FORMALDEHYDE	GLUTARALDEHYDE	ISOPHORONE	ISOPROPYL ALCOHOL	MALIC ANHYDRIDE	n-CRESOL	METHANOL	METHYL BROMIDE	METHYL CHLOROFORM	N-METHYL SCYANATE	METHYL tertbutyl ETHER
					111-15-9	109-86-4	109-86-4	109-86-4	75-21-8	51-00-0	111-30-8	50-99-1	50-63-0	108-31-6	108-39-4	67-56-1	74-83-9	71-55-6	1-00E+03	1-00E+03
37560500	Other	-0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0004			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0005			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0006			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0007			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0007			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0006			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0006			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0005			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0005			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0004			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0004			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	-0.0001			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0000			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0000			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0001			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37560500	Other	0.0001			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0002			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0003			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0005			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0008			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0020			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0068			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0035			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0025			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0019			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0015			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0013			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37561500	Other	-0.0011			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00								

Y	Group	Hazard Index (HI)	CAS	Chemical Substances															
				METHYLENE CHLORIDE	METHYLENE DIPHENYL DIISOCYANATE	N-XYLENE	N,N-DIMETHYL FORMAMIDE	METHYLENE	N-HEXANE	NICKEL ACETATE	NICKEL CARBONYL	NICKELOCTENE	n-CHESEXOL	m-XYLENE	p-CHESEXOL	DIDICHLOROETHYLENE	PERCHLOROETHYLENE/DAC		
				75-09-2 Chronic REL 4.00E+02	101-68-8 8.00E-02	108-38-3 7.00E-02	68-12-2 8.00E-02	91-20-3 9.00E-01	110-54-3 7.00E-03	373-20-4 1.40E-02	13463-39-3 1.40E-02	1721-28-9 7.00E-02	95-48-7 6.00E+02	95-47-6 6.00E+02	106-44-5 6.00E-02	106-46-7 8.00E-02	127-18-4 3.50E-01	108-95-2 2.00E-02	
37560500	Other	-0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0007	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0007	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0006	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	-0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0000	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0004	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37560500	Other	0.0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0005	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0008	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0020	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0068	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0035	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0025	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0019	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			
37561500	Other	-0.0015	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.							

Chronic Health Hazards - Operations

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[illegible]

Chronic Health Hazards - Operations

Chronic Health Hazards - Operations

Chronic Health Hazards - Operations

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Chronic Health Hazards - Operations

Chronic Health Hazards - Operations

Construction Start Year: 2018
First Year of Operations: 2021
Analysis Start Year: 2018

[illegible]

Cancer Risk - Combined Construction & Operations

Cancer Risk - Combined Construction & Operations

Cancer Risk - Combined Construction & Operations

			30-Year Resident (3 rd Trimester through Age 30)									
			Risk (unitless)		Risk (unitless)		Risk (unitless)		Risk (unitless)		Risk (unitless)	
			3 rd Trimester		0 years - 2 years		2 years - 16 years		16 years - 30 years		Resident 0 years - 30 years	
Receptor Group	X	Y	Mean	95th %ile	Mean	95th %ile	Mean	95th %ile	Mean	95th %ile	Mean	95th %ile
		Maximum Risk:	7.74E-08	1.24E-07	3.89E-07	6.44E-07	2.26E-07	3.72E-07	2.55E-08	4.07E-08	7.17E-07	
Residential	3.69E+05	3.76E+06	4.09E-09	6.57E-09	5.00E-08	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	4.13E-09	6.63E-09	4.87E-08	8.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	4.18E-09	6.71E-09	4.77E-08	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-08	
Residential	3.69E+05	3.76E+06	4.23E-09	6.79E-09	4.67E-08	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	4.27E-09	6.84E-09	4.61E-08	7.63E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	5.59E-08	
Residential	3.69E+05	3.76E+06	4.32E-09	6.94E-09	4.77E-08	7.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-08	
Residential	3.69E+05	3.76E+06	4.40E-09	7.06E-09	4.98E-08	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	4.47E-09	7.18E-09	4.86E-08	8.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	4.69E-09	7.53E-09	5.12E-08	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	4.73E-09	7.58E-09	5.01E-08	8.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-08	
Residential	3.69E+05	3.76E+06	4.59E-09	7.36E-09	4.60E-08	7.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-08	
Residential	3.69E+05	3.76E+06	4.89E-09	7.85E-09	5.33E-08	8.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-08	
Residential	3.69E+05	3.76E+06	4.61E-09	7.39E-09	4.51E-08	7.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	5.11E-09	8.20E-09	6.05E-08	1.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-08	
Residential	3.69E+05	3.76E+06	4.51E-09	7.24E-09	4.21E-08	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-08	
Residential	3.69E+05	3.76E+06	4.40E-09	7.07E-09	3.99E-08	6.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-08	
Residential	3.69E+05	3.76E+06	5.14E-09	8.25E-09	5.76E-08	9.54E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	6.83E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	4.37E-09	7.00E-09	3.82E-08	6.33E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	4.81E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	4.45E-09	7.14E-09	3.90E-08	6.45E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	4.89E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	4.52E-09	7.26E-09	3.94E-08	6.52E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	4.94E-08	
Residential	3.70E+05	3.76E+06	4.60E-09	7.38E-09	3.99E-08	6.61E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	5.00E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	5.33E-09	8.55E-09	5.03E-08	8.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-08	
Residential	3.70E+05	3.76E+06	5.08E-09	8.15E-09	4.62E-08	7.66E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	5.68E-08	
Residential	3.70E+05	3.76E+06	4.87E-09	7.82E-09	4.31E-08	7.15E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	5.35E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	5.49E-09	8.81E-09	5.11E-08	8.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	5.61E-09	9.00E-09	5.18E-08	8.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	5.71E-09	9.16E-09	5.23E-08	8.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	5.79E-09	9.29E-09	5.26E-08	8.71E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	6.39E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	6.43E-09	1.03E-08	6.00E-08	9.94E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	7.19E-08	
Residential	3.70E+05	3.76E+06	6.16E-09	9.88E-09	5.66E-08	9.38E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	6.83E-08	
Residential	3.70E+05	3.76E+06	5.91E-09	9.48E-09	5.36E-08	8.88E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	6.50E-08	
Residential	3.70E+05	3.76E+06	6.43E-09	1.03E-08	5.97E-08	9.89E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	7.17E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	6.47E-09	1.04E-08	5.97E-08	9.89E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	7.17E-08	
Residential	3.70E+05	3.76E+06	6.39E-09	1.03E-08	5.87E-08	9.72E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	7.06E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	6.31E-09	1.01E-08	5.77E-08	9.57E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	6.96E-08	
Residential	3.70E+05	3.76E+06	6.03E-09	9.67E-09	5.49E-08	9.09E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	6.64E-08	
Residential	3.70E+05	3.76E+06	6.32E-09	1.01E-08	5.79E-08	9.59E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	6.97E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.71E+05	3.76E+06	6.04E-09	9.70E-09	5.55E-08	9.20E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	6.71E-08	
Other	3.71E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.71E+05	3.76E+06	6.02E-09	9.66E-09	5.61E-08	9.30E-08	4.97E-09	8.18E-09	5.61E-10	8.96E-10	6.77E-08	
Other	3.71E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Other	3.71E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	

Cancer Risk - Combined Construction & Operations

Cancer Risk - Combined Construction & Operations

30-Year Resident (3 rd Trimester through Age 30)											
Risk (unitless)			Risk (unitless)		Risk (unitless)		Risk (unitless)		Risk (unitless)		Risk (unitless)
3 rd Trimester			0 years - 2 years		2 years - 16 years		16 years - 30 years		Resident 0 years - 30 years		
Receptor Group	X	Y	Mean	95th %ile	Mean	95th %ile	Mean	95th %ile	Mean	95th %ile	Mean
		Maximum Risk:	7.74E-08	1.24E-07	3.89E-07	6.44E-07	2.26E-07	3.72E-07	2.55E-08	4.07E-08	7.17E-07
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Residential	3.68E+05	3.76E+06	2.16E-09	3.46E-09	5.71E-08	9.45E-08	-1.04E-07	-1.72E-07	-1.18E-08	-1.88E-08	-5.68E-08
Residential	3.68E+05	3.76E+06	2.22E-09	3.56E-09	5.89E-08	9.75E-08	-1.14E-07	-1.88E-07	-1.29E-08	-2.06E-08	-6.60E-08
Residential	3.68E+05	3.76E+06	2.28E-09	3.66E-09	6.13E-08	1.02E-07	-1.14E-07	-1.88E-07	-1.29E-08	-2.06E-08	-6.35E-08
Residential	3.68E+05	3.76E+06	2.34E-09	3.75E-09	6.35E-08	1.05E-07	-1.14E-07	-1.88E-07	-1.29E-08	-2.06E-08	-6.13E-08
Residential	3.68E+05	3.76E+06	2.40E-09	3.85E-09	6.57E-08	1.09E-07	-1.14E-07	-1.88E-07	-1.29E-08	-2.06E-08	-5.90E-08
Residential	3.69E+05	3.76E+06	2.47E-09	3.97E-09	6.83E-08	1.13E-07	-1.19E-07	-1.96E-07	-1.35E-08	-2.15E-08	-6.18E-08
Residential	3.69E+05	3.76E+06	2.55E-09	4.09E-09	7.14E-08	1.18E-07	-1.24E-07	-2.05E-07	-1.40E-08	-2.24E-08	-6.43E-08
Residential	3.69E+05	3.76E+06	2.63E-09	4.21E-09	7.43E-08	1.23E-07	-1.24E-07	-2.05E-07	-1.40E-08	-2.24E-08	-6.12E-08
Residential	3.69E+05	3.76E+06	2.72E-09	4.36E-09	7.72E-08	1.28E-07	-1.24E-07	-2.05E-07	-1.40E-08	-2.24E-08	-5.83E-08
Residential	3.69E+05	3.76E+06	2.81E-09	4.51E-09	8.03E-08	1.33E-07	-1.19E-07	-1.96E-07	-1.35E-08	-2.15E-08	-4.96E-08
Residential	3.69E+05	3.76E+06	2.91E-09	4.67E-09	8.37E-08	1.39E-07	-1.14E-07	-1.88E-07	-1.29E-08	-2.06E-08	-4.05E-08
Residential	3.69E+05	3.76E+06	3.01E-09	4.82E-09	8.73E-08	1.45E-07	-1.09E-07	-1.80E-07	-1.23E-08	-1.97E-08	-3.13E-08
Residential	3.69E+05	3.76E+06	3.12E-09	5.01E-09	9.13E-08	1.51E-07	-9.93E-08	-1.64E-07	-1.12E-08	-1.79E-08	-1.61E-08
Residential	3.69E+05	3.76E+06	3.24E-09	5.19E-09	9.43E-08	1.56E-07	-8.44E-08	-1.39E-07	-9.54E-09	-1.52E-08	3.61E-09
Residential	3.69E+05	3.76E+06	3.33E-09	5.34E-09	9.55E-08	1.58E-07	-6.46E-08	-1.06E-07	-7.30E-09	-1.16E-08	2.70E-08
Residential	3.70E+05	3.76E+06	3.47E-09	5.57E-09	1.00E-07	1.66E-07	-4.47E-08	-7.37E-08	-5.05E-09	-8.06E-09	5.38E-08
Residential	3.70E+05	3.76E+06	3.67E-09	5.88E-09	1.08E-07	1.78E-07	-2.98E-08	-4.91E-08	-3.37E-09	-5.37E-09	7.81E-08
Residential	3.70E+05	3.76E+06	3.86E-09	6.19E-09	1.13E-07	1.87E-07	-9.93E-09	-1.64E-08	-1.12E-09	-1.79E-09	1.06E-07
Residential	3.70E+05	3.76E+06	4.05E-09	6.50E-09	1.17E-07	1.95E-07	9.93E-09	1.64E-08	1.12E-09	1.79E-09	1.33E-07
Residential	3.70E+05	3.76E+06	4.25E-09	6.82E-09	1.22E-07	2.01E-07	2.98E-08	4.91E-08	3.37E-09	5.37E-09	1.59E-07
Residential	3.70E+05	3.76E+06	4.49E-09	7.21E-09	1.25E-07	2.07E-07	4.47E-08	7.37E-08	5.05E-09	8.06E-09	1.79E-07
Residential	3.70E+05	3.76E+06	4.71E-09	7.56E-09	1.28E-07	2.13E-07	5.81E-08	9.58E-08	6.57E-09	1.05E-08	1.98E-07
Residential	3.70E+05	3.76E+06	4.90E-09	7.85E-09	1.30E-07	2.16E-07	8.04E-08	1.33E-07	9.09E-09	1.45E-08	2.25E-07
Residential	3.70E+05	3.76E+06	4.72E-09	7.58E-09	1.19E-07	1.97E-07	7.18E-08	1.18E-07	8.11E-09	1.29E-08	2.04E-07
Residential	3.70E+05	3.76E+06	4.84E-09	7.77E-09	1.21E-07	2.01E-07	8.35E-08	1.38E-07	9.44E-09	1.51E-08	2.19E-07
Residential	3.71E+05	3.76E+06	4.87E-09	7.82E-09	1.19E-07	1.97E-07	9.12E-08	1.50E-07	1.03E-08	1.64E-08	2.25E-07
Residential	3.71E+05	3.76E+06	4.85E-09	7.78E-09	1.16E-07	1.93E-07	9.23E-08	1.52E-07	1.04E-08	1.67E-08	2.24E-07
Residential	3.71E+05	3.76E+06	4.83E-09	7.75E-09	1.14E-07	1.89E-07	9.24E-08	1.52E-07	1.05E-08	1.67E-08	2.22E-07
Residential	3.71E+05	3.76E+06	4.85E-09	7.78E-09	1.15E-07	1.90E-07	9.85E-08	1.62E-07	1.11E-08	1.78E-08	2.29E-07
Residential	3.71E+05	3.76E+06	4.89E-09	7.85E-09	1.18E-07	1.96E-07	1.10E-07	1.82E-07	1.25E-08	1.99E-08	2.46E-07
Residential	3.71E+05	3.76E+06	4.82E-09	7.73E-09	1.17E-07	1.94E-07	1.12E-07	1.85E-07	1.27E-08	2.02E-08	2.47E-07
Residential	3.71E+05	3.76E+06	4.72E-09	7.57E-09	1.17E-07	1.93E-07	1.19E-07	1.96E-07	1.34E-08	2.14E-08	2.54E-07
Residential	3.71E+05	3.76E+06	4.54E-09	7.29E-09	1.16E-07	1.92E-07	1.25E-07	2.06E-07	1.41E-08	2.25E-08	2.59E-07
Residential	3.71E+05	3.76E+06	4.33E-09	6.95E-09	1.14E-07	1.89E-07	1.26E-07	2.07E-07	1.42E-08	2.27E-08	2.58E-07
Residential	3.71E+05	3.76E+06	4.13E-09	6.62E-09	1.11E-07	1.84E-07	1.26E-07	2.08E-07	1.43E-08	2.28E-08	2.56E-07
Residential	3.72E+05	3.76E+06	3.97E-09	6.37E-09	1.08E-07	1.79E-07	1.22E-07	2.01E-07	1.38E-08	2.20E-08	2.48E-07
Residential	3.72E+05	3.76E+06	3.88E-09	6.22E-09	1.04E-07	1.73E-07	1.23E-07	2.03E-07	1.39E-08	2.22E-08	2.45E-07
Residential	3.72E+05	3.76E+06	3.82E-09	6.14E-09	1.02E-07	1.68E-07	1.19E-07	1.95E-07	1.34E-08	2.14E-08	2.37E-07
Residential	3.72E+05	3.76E+06	3.41E-09	5.47E-09	9.08E-08	1.50E-07	1.05E-07	1.73E-07	1.19E-08	1.90E-08	2.11E-07
Residential	3.72E+05	3.76E+06	3.38E-09	5.42E-09	9.05E-08	1.50E-07	1.00E-07	1.65E-07	1.13E-08	1.80E-08	2.05E-07
Residential	3.72E+05	3.76E+06	3.33E-09	5.35E-09	9.07E-08	1.50E-07	9.42E-08	1.55E-07	1.06E-08	1.70E-08	1.99E-07
Residential	3.72E+05	3.76E+06	3.29E-09	5.28E-09	9.11E-08	1.51E-07	9.29E-08	1.53E-07	1.05E-08	1.68E-08	1.98E-07
Residential	3.72E+05	3.76E+06	3.25E-09	5.22E-09	9.12E-08	1.51E-07	8.14E-08	1.34E-07	9.21E-09	1.47E-08	1.85E-07
Residential	3.72E+05	3.76E+06	3.24E-09	5.20E-09	9.08E-08	1.50E-07	7.97E-08	1.31E-07	9.01E-09	1.44E-08	1.83E-07
Residential	3.72E+05	3.76E+06	3.25E-09	5.21E-09	9.01E-08	1.49E-07	6.80E-08	1.12E-07	7.69E-09	1.23E-08	1.69E-07
Residential	3.73E+05	3.76E+06	3.21E-09	5.15E-09	8.78E-08	1.45E-07	6.14E-08	1.01E-07	6.94E-09	1.11E-08	1.59E-07
Residential	3.73E+05	3.76E+06	2.99E-09	4.79E-09	8.14E-08	1.35E-07	5.50E-08	9.06E-08	6.21E-09	9.91E-09	1.46E-07
Residential	3.73E+05	3.76E+06	2.69E-09	4.32E-09	7.35E-08	1.22E-07	4.86E-08	8.02E-08	5.50E-09	8.77E-09	1.30E-07
Residential	3.73E+05	3.76E+06	2.45E-09	3.93E-09	6.64E-08	1.10E-07	4.25E-08	7.00E-08	4.80E-09	7.66E-09	1.16E-07
Residential	3.73E+05	3.76E+06	2.25E-09	3.61E-09	6.05E-08	1.00E-07	4.13E-08	6.81E-08	4.67E-09	7.45E-09	1.09E-07

UAL East Aircraft Maintenance and GSE Project

Cancer Risk - Combined Construction & Operations

Cancer Risk - Combined Construction & Operations

Cancer Risk - Combined Construction & Operations

			Resident Child (3 rd Trimester through Age 9)									
			Risk (unitless)					Risk (unitless)				
			30 years					0 years - 2 years				
			3 rd Trimester					2 years - 9 years				
			Child Resident 0 years - 9 years					Risk (unitless)				
Receptor Group	X	Y	95th %ile	Mean	95th %ile	Mean	95th %ile	Mean	95th %ile	Mean	95th %ile	
		Maximum Risk:	1.18E-06	7.74E-08	1.24E-07	3.89E-07	6.44E-07	1.34E-07	2.15E-07	5.74E-07	9.41E-07	
Residential	3.69E+05	3.76E+06	8.94E-08	4.09E-09	6.57E-09	5.00E-08	8.28E-08	0.00E+00	0.00E+00	5.41E-08	8.94E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	8.73E-08	4.13E-09	6.63E-09	4.87E-08	8.06E-08	0.00E+00	0.00E+00	5.28E-08	8.73E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	8.57E-08	4.18E-09	6.71E-09	4.77E-08	7.90E-08	0.00E+00	0.00E+00	5.19E-08	8.57E-08	
Residential	3.69E+05	3.76E+06	8.41E-08	4.23E-09	6.79E-09	4.67E-08	7.73E-08	0.00E+00	0.00E+00	5.09E-08	8.41E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	9.22E-08	4.27E-09	6.84E-09	4.61E-08	7.63E-08	2.94E-09	4.73E-09	5.03E-08	8.31E-08	
Residential	3.69E+05	3.76E+06	8.59E-08	4.32E-09	6.94E-09	4.77E-08	7.90E-08	0.00E+00	0.00E+00	5.49E-08	9.07E-08	
Residential	3.69E+05	3.76E+06	8.95E-08	4.40E-09	7.06E-09	4.98E-08	8.24E-08	0.00E+00	0.00E+00	5.42E-08	8.95E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	8.78E-08	4.47E-09	7.18E-09	4.86E-08	8.06E-08	0.00E+00	0.00E+00	5.31E-08	8.78E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	9.23E-08	4.69E-09	7.53E-09	5.12E-08	8.48E-08	0.00E+00	0.00E+00	5.59E-08	9.23E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	9.07E-08	4.73E-09	7.58E-09	5.01E-08	8.31E-08	0.00E+00	0.00E+00	5.49E-08	9.07E-08	
Residential	3.69E+05	3.76E+06	8.36E-08	4.59E-09	7.36E-09	4.60E-08	7.63E-08	0.00E+00	0.00E+00	5.06E-08	8.36E-08	
Residential	3.69E+05	3.76E+06	9.62E-08	4.89E-09	7.85E-09	5.33E-08	8.83E-08	0.00E+00	0.00E+00	5.82E-08	9.62E-08	
Residential	3.69E+05	3.76E+06	8.22E-08	4.61E-09	7.39E-09	4.51E-08	7.48E-08	0.00E+00	0.00E+00	4.98E-08	8.22E-08	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	1.08E-07	5.11E-09	8.20E-09	6.05E-08	1.00E-07	0.00E+00	0.00E+00	6.56E-08	1.08E-07	
Residential	3.69E+05	3.76E+06	7.70E-08	4.51E-09	7.24E-09	4.21E-08	6.97E-08	0.00E+00	0.00E+00	4.66E-08	7.70E-08	
Residential	3.69E+05	3.76E+06	7.32E-08	4.40E-09	7.07E-09	3.99E-08	6.61E-08	0.00E+00	0.00E+00	4.43E-08	7.32E-08	
Residential	3.69E+05	3.76E+06	1.13E-07	5.14E-09	8.25E-09	5.76E-08	9.54E-08	2.94E-09	4.73E-09	6.28E-08	1.04E-07	
Other	3.69E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.69E+05	3.76E+06	7.94E-08	4.37E-09	7.00E-09	3.82E-08	6.33E-08	2.94E-09	4.73E-09	4.26E-08	7.03E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	8.07E-08	4.45E-09	7.14E-09	3.90E-08	6.45E-08	2.94E-09	4.73E-09	4.34E-08	7.17E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	8.16E-08	4.52E-09	7.26E-09	3.94E-08	6.52E-08	2.94E-09	4.73E-09	4.39E-08	7.25E-08	
Residential	3.70E+05	3.76E+06	8.25E-08	4.60E-09	7.38E-09	3.99E-08	6.61E-08	2.94E-09	4.73E-09	4.74E-08	7.82E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	9.18E-08	5.33E-09	8.55E-09	5.03E-08	8.33E-08	0.00E+00	0.00E+00	5.56E-08	9.18E-08	
Residential	3.70E+05	3.76E+06	9.38E-08	5.08E-09	8.15E-09	4.62E-08	7.66E-08	2.94E-09	4.73E-09	5.13E-08	8.48E-08	
Residential	3.70E+05	3.76E+06	8.84E-08	4.87E-09	7.82E-09	4.31E-08	7.15E-08	2.94E-09	4.73E-09	5.10E-08	8.40E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	9.35E-08	5.49E-09	8.81E-09	5.11E-08	8.47E-08	0.00E+00	0.00E+00	5.66E-08	9.35E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	9.48E-08	5.61E-09	9.00E-09	5.18E-08	8.58E-08	0.00E+00	0.00E+00	5.74E-08	9.48E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	9.57E-08	5.71E-09	9.16E-09	5.23E-08	8.66E-08	0.00E+00	0.00E+00	5.80E-08	9.57E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	1.05E-07	5.79E-09	9.29E-09	5.26E-08	8.71E-08	2.94E-09	4.73E-09	5.84E-08	9.64E-08	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	1.19E-07	6.43E-09	1.03E-08	6.00E-08	9.94E-08	2.94E-09	4.73E-09	6.64E-08	1.10E-07	
Residential	3.70E+05	3.76E+06	1.13E-07	6.16E-09	9.88E-09	5.66E-08	9.38E-08	2.94E-09	4.73E-09	6.57E-08	1.08E-07	
Residential	3.70E+05	3.76E+06	1.07E-07	5.91E-09	9.48E-09	5.36E-08	8.88E-08	2.94E-09	4.73E-09	6.24E-08	1.03E-07	
Residential	3.70E+05	3.76E+06	1.18E-07	6.43E-09	1.03E-08	5.97E-08	9.89E-08	2.94E-09	4.73E-09	6.91E-08	1.14E-07	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	1.18E-07	6.47E-09	1.04E-08	5.97E-08	9.89E-08	2.94E-09	4.73E-09	6.62E-08	1.09E-07	
Residential	3.70E+05	3.76E+06	1.17E-07	6.39E-09	1.03E-08	5.87E-08	9.72E-08	2.94E-09	4.73E-09	6.80E-08	1.12E-07	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.70E+05	3.76E+06	1.15E-07	6.31E-09	1.01E-08	5.77E-08	9.57E-08	2.94E-09	4.73E-09	6.41E-08	1.06E-07	
Residential	3.70E+05	3.76E+06	1.10E-07	6.03E-09	9.67E-09	5.49E-08	9.09E-08	2.94E-09	4.73E-09	6.38E-08	1.05E-07	
Residential	3.70E+05	3.76E+06	1.15E-07	6.32E-09	1.01E-08	5.79E-08	9.59E-08	2.94E-09	4.73E-09	6.71E-08	1.11E-07	
Other	3.70E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.71E+05	3.76E+06	1.11E-07	6.04E-09	9.70E-09	5.55E-08	9.20E-08	2.94E-09	4.73E-09	6.16E-08	1.02E-07	
Other	3.71E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.71E+05	3.76E+06	1.12E-07	6.02E-09	9.66E-09	5.61E-08	9.30E-08	2.94E-09	4.73E-09	6.22E-08	1.03E-07	
Other	3.71E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Other	3.71E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.71E+05	3.76E+06	1.12E-07	5.96E-09	9.56E-09	5.66E-08	9.38E-08	2.94E-09	4.73E-09	6.26E-08	1.03E-07	
Other	3.71E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Residential	3.71E+05	3.76E+06	1.58E-07	8.03E-09	1.29E-08	7.67E-08	1.27E-07	5.88E-09	9.46E-09	8.47E-08	1.40E-07	
Residential	3.71E+05	3.76E+06	1.3.									

Cancer Risk - Combined Construction & Operations

Cancer Risk - Combined Construction & Operations

			Resident Child (3 rd Trimester through Age 9)										
			Risk (unitless)			Risk (unitless)			Risk (unitless)			Risk (unitless)	
			30 years			0 years - 2 years			2 years - 9 years			Child Resident 0 years - 9 years	
Receptor Group	X	Y	3 rd Trimester										
			95th %ile	Mean	95th %ile	Mean	95th %ile	Mean	95th %ile	Mean	95th %ile		
		Maximum Risk:	1.18E-06	7.74E-08	1.24E-07	3.89E-07	6.44E-07	1.34E-07	2.15E-07	5.74E-07	9.41E-07		
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Residential	3.68E+05	3.76E+06	-9.27E-08	2.16E-09	3.46E-09	5.71E-08	9.45E-08	-6.17E-08	-9.93E-08	5.92E-08	9.80E-08		
Residential	3.68E+05	3.76E+06	-1.08E-07	2.22E-09	3.56E-09	5.89E-08	9.75E-08	-6.76E-08	-1.09E-07	-6.28E-10	1.76E-09		
Residential	3.68E+05	3.76E+06	-1.04E-07	2.28E-09	3.66E-09	6.13E-08	1.02E-07	-6.76E-08	-1.09E-07	-3.99E-09	-3.55E-09		
Residential	3.68E+05	3.76E+06	-9.99E-08	2.34E-09	3.75E-09	6.35E-08	1.05E-07	-6.76E-08	-1.09E-07	-1.78E-09	1.25E-10		
Residential	3.68E+05	3.76E+06	-9.61E-08	2.40E-09	3.85E-09	6.57E-08	1.09E-07	-6.76E-08	-1.09E-07	5.13E-10	3.91E-09		
Residential	3.69E+05	3.76E+06	-1.01E-07	2.47E-09	3.97E-09	6.83E-08	1.13E-07	-7.05E-08	-1.14E-07	3.23E-09	8.41E-09		
Residential	3.69E+05	3.76E+06	-1.05E-07	2.55E-09	4.09E-09	7.14E-08	1.18E-07	-7.35E-08	-1.18E-07	3.38E-09	8.79E-09		
Residential	3.69E+05	3.76E+06	-9.96E-08	2.63E-09	4.21E-09	7.43E-08	1.23E-07	-7.35E-08	-1.18E-07	3.50E-09	9.13E-09		
Residential	3.69E+05	3.76E+06	-9.48E-08	2.72E-09	4.36E-09	7.72E-08	1.28E-07	-7.35E-08	-1.18E-07	6.43E-09	1.40E-08		
Residential	3.69E+05	3.76E+06	-8.05E-08	2.81E-09	4.51E-09	8.03E-08	1.33E-07	-7.05E-08	-1.14E-07	9.60E-09	1.92E-08		
Residential	3.69E+05	3.76E+06	-6.55E-08	2.91E-09	4.67E-09	8.37E-08	1.39E-07	-6.76E-08	-1.09E-07	1.61E-08	2.98E-08		
Residential	3.69E+05	3.76E+06	-5.04E-08	3.01E-09	4.82E-09	8.73E-08	1.45E-07	-6.46E-08	-1.04E-07	2.27E-08	4.06E-08		
Residential	3.69E+05	3.76E+06	-2.54E-08	3.12E-09	5.01E-09	9.13E-08	1.51E-07	-5.88E-08	-9.46E-08	2.98E-08	5.22E-08		
Residential	3.69E+05	3.76E+06	7.09E-09	3.24E-09	5.19E-09	9.43E-08	1.56E-07	-5.00E-08	-8.04E-08	3.88E-08	6.69E-08		
Residential	3.69E+05	3.76E+06	4.55E-08	3.33E-09	5.34E-09	9.55E-08	1.58E-07	-3.82E-08	-6.15E-08	4.89E-08	8.32E-08		
Residential	3.70E+05	3.76E+06	8.96E-08	3.47E-09	5.57E-09	1.00E-07	1.66E-07	-2.64E-08	-4.26E-08	6.53E-08	1.10E-07		
Residential	3.70E+05	3.76E+06	1.30E-07	3.67E-09	5.88E-09	1.08E-07	1.78E-07	-1.76E-08	-2.84E-08	8.48E-08	1.41E-07		
Residential	3.70E+05	3.76E+06	1.75E-07	3.86E-09	6.19E-09	1.13E-07	1.87E-07	-5.88E-09	-9.46E-09	9.91E-08	1.65E-07		
Residential	3.70E+05	3.76E+06	2.19E-07	4.05E-09	6.50E-09	1.17E-07	1.95E-07	5.88E-09	9.46E-09	1.16E-07	1.92E-07		
Residential	3.70E+05	3.76E+06	2.63E-07	4.25E-09	6.82E-09	1.22E-07	2.01E-07	1.76E-08	2.84E-08	1.32E-07	2.18E-07		
Residential	3.70E+05	3.76E+06	2.96E-07	4.49E-09	7.21E-09	1.25E-07	2.07E-07	2.64E-08	4.26E-08	1.47E-07	2.42E-07		
Residential	3.70E+05	3.76E+06	3.27E-07	4.71E-09	7.56E-09	1.28E-07	2.13E-07	3.44E-08	5.54E-08	1.60E-07	2.63E-07		
Residential	3.70E+05	3.76E+06	3.71E-07	4.90E-09	7.85E-09	1.30E-07	2.16E-07	4.76E-08	7.66E-08	1.70E-07	2.79E-07		
Residential	3.70E+05	3.76E+06	3.36E-07	4.72E-09	7.58E-09	1.19E-07	1.97E-07	4.25E-08	6.84E-08	1.71E-07	2.81E-07		
Residential	3.70E+05	3.76E+06	3.62E-07	4.84E-09	7.77E-09	1.21E-07	2.01E-07	4.94E-08	7.95E-08	1.69E-07	2.77E-07		
Residential	3.71E+05	3.76E+06	3.72E-07	4.87E-09	7.82E-09	1.19E-07	1.97E-07	5.39E-08	8.68E-08	1.73E-07	2.85E-07		
Residential	3.71E+05	3.76E+06	3.69E-07	4.85E-09	7.78E-09	1.16E-07	1.93E-07	5.46E-08	8.79E-08	1.75E-07	2.87E-07		
Residential	3.71E+05	3.76E+06	3.66E-07	4.83E-09	7.75E-09	1.14E-07	1.89E-07	5.47E-08	8.80E-08	1.74E-07	2.85E-07		
Residential	3.71E+05	3.76E+06	3.78E-07	4.85E-09	7.78E-09	1.15E-07	1.90E-07	5.83E-08	9.38E-08	1.74E-07	2.86E-07		
Residential	3.71E+05	3.76E+06	4.05E-07	4.89E-09	7.85E-09	1.18E-07	1.96E-07	6.53E-08	1.05E-07	1.81E-07	2.98E-07		
Residential	3.71E+05	3.76E+06	4.07E-07	4.82E-09	7.73E-09	1.17E-07	1.94E-07	6.64E-08	1.07E-07	1.87E-07	3.07E-07		
Residential	3.71E+05	3.76E+06	4.18E-07	4.72E-09	7.57E-09	1.17E-07	1.93E-07	7.03E-08	1.13E-07	1.88E-07	3.07E-07		
Residential	3.71E+05	3.76E+06	4.27E-07	4.54E-09	7.29E-09	1.16E-07	1.92E-07	7.39E-08	1.19E-07	1.91E-07	3.12E-07		
Residential	3.71E+05	3.76E+06	4.26E-07	4.33E-09	6.95E-09	1.14E-07	1.89E-07	7.44E-08	1.20E-07	1.92E-07	3.15E-07		
Residential	3.71E+05	3.76E+06	4.22E-07	4.13E-09	6.62E-09	1.11E-07	1.84E-07	7.49E-08	1.20E-07	1.90E-07	3.11E-07		
Residential	3.72E+05	3.76E+06	4.08E-07	3.97E-09	6.37E-09	1.08E-07	1.79E-07	7.23E-08	1.16E-07	1.87E-07	3.05E-07		
Residential	3.72E+05	3.76E+06	4.04E-07	3.88E-09	6.22E-09	1.04E-07	1.73E-07	7.28E-08	1.17E-07	1.80E-07	2.95E-07		
Residential	3.72E+05	3.76E+06	3.91E-07	3.82E-09	6.14E-09	1.02E-07	1.68E-07	7.02E-08	1.13E-07	1.78E-07	2.92E-07		
Residential	3.72E+05	3.76E+06	3.48E-07	3.41E-09	5.47E-09	9.08E-08	1.50E-07	6.23E-08	1.00E-07	1.64E-07	2.69E-07		
Residential	3.72E+05	3.76E+06	3.38E-07	3.38E-09	5.42E-09	9.05E-08	1.50E-07	5.92E-08	9.52E-08	1.56E-07	2.55E-07		
Residential	3.72E+05	3.76E+06	3.28E-07	3.33E-09	5.35E-09	9.07E-08	1.50E-07	5.57E-08	8.97E-08	1.53E-07	2.51E-07		
Residential	3.72E+05	3.76E+06	3.26E-07	3.29E-09	5.28E-09	9.11E-08	1.51E-07	5.50E-08	8.85E-08	1.50E-07	2.46E-07		
Residential	3.72E+05	3.76E+06	3.05E-07	3.25E-09	5.22E-09	9.12E-08	1.51E-07	4.82E-08	7.76E-08	1.49E-07	2.45E-07		
Residential	3.72E+05	3.76E+06	3.01E-07	3.24E-09	5.20E-09	9.08E-08	1.50E-07	4.72E-08	7.59E-08	1.42E-07	2.33E-07		
Residential	3.72E+05	3.76E+06	2.79E-07	3.25E-09	5.21E-09	9.01E-08	1.49E-07	4.02E-08	6.48E-08	1.41E-07	2.30E-07		
Residential	3.73E+05	3.76E+06	2.63E-07	3.21E-09	5.15E-09	8.78E-08	1.45E-07	3.63E-08	5.85E-08	1.31E-07	2.15E-07		
Residential	3.73E+05	3.76E+06	2.40E-07	2.99E-09	4.79E-09	8.14E-08	1.35E-07	3.25E-08	5.23E-08	1.21E-07	1.98E-07		
Residential	3.73E+05	3.76E+06	2.15E-07	2.69E-09	4.32E-09	7.35E-08	1.22E-07	2.88E-08	4.63E-08	1.09E-07	1.78E-07		
Residential	3.73E+05	3.76E+06	1.92E-07	2.45E-09	3.93E-09	6.64E-08	1.10E-07	2.51E-08	4.04E-08	9.76E-08	1.60E-07		
Residential	3.73E+05	3.76E+06	1.79E-07	2.25E-09	3.61E-09	6.05E-08	1.00E-07	2.45E-08	3.94E-08	8.79E-08	1.44E-07		

			Resident Adult		Worker	
			Risk (unitless)		Risk (unitless)	
			Res Adult 16-45 yrs		Worker 16-40 yrs	
Receptor Group	X	Y	Mean	95th %ile	Mean	95th %ile
		Maximum Risk:	7.94E-08	1.27E-07	2.72E-06	4.34E-06
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	7.97E-08	1.27E-07
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	7.28E-08	1.16E-07
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	6.92E-08	1.10E-07
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	8.67E-09	1.38E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	1.02E-08	1.62E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	1.07E-08	1.71E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	1.16E-08	1.85E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	1.40E-08	2.23E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	7.94E-08	1.27E-07	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	7.31E-08	1.17E-07	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	1.80E-08	2.87E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	6.48E-08	1.03E-07	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	2.39E-08	3.81E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	5.74E-08	9.15E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	4.89E-08	7.80E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	3.15E-08	5.03E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	4.07E-08	6.50E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	3.40E-08	5.43E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	3.73E-08	5.95E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	2.68E-08	4.27E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	2.68E-08	4.28E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	2.29E-08	3.66E-08	0.00E+00	0.00E+00
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	5.24E-08	8.36E-08
Worker	3.68E+05	3.76E+06	0.00E+00	0.00E+00	-6.54E-08	-1.04E-07
Worker	3.70E+05	3.76E+06	0.00E+00	0.00E+00	1.63E-08	2.60E-08
Residential	3.70E+05	3.76E+06	-9.81E-09	-1.56E-08	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	3.72E-09	5.94E-09	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	2.20E-09	3.51E-09	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	3.75E-09	5.98E-09	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	4.09E-09	6.53E-09	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	7.29E-09	1.16E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	1.66E-09	2.64E-09	0.00E+00	0.00E+00
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	2.23E-07	3.55E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	2.45E-07	3.91E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	2.78E-07	4.43E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	3.12E-07	4.97E-07
Other	3.72E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	3.37E-07	5.37E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	3.59E-07	5.73E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	3.66E-07	5.84E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	3.61E-07	5.76E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	3.47E-07	5.53E-07
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	3.28E-07	5.23E-07
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.71E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	6.61E-08	1.05E-07
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	4.65E-08	7.42E-08
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	3.64E-08	5.80E-08
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	7.84E-08	1.25E-07
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	5.36E-08	8.55E-08
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	3.93E-08	6.27E-08
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	9.10E-08	1.45E-07
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	6.02E-08	9.60E-08
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	1.03E-07	1.65E-07
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	6.84E-08	1.09E-07
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	1.15E-07	1.84E-07
Worker	3.71E+05	3.76E+06	0.00E+00	0.00E+00	7.31E-08	1.17E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.13E-07	1.80E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	7.69E-08	1.23E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.19E-07	1.90E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	8.06E-08	1.29E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.28E-07	2.05E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	8.13E-08	1.30E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.34E-07	2.14E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	8.45E-08	1.35E-07
Other	3.72E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.45E-07	2.32E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	8.72E-08	1.39E-07
Other	3.72E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.65E-07	2.63E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	9.44E-08	1.51E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	6.01E-08	9.59E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	3.98E-08	6.35E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.82E-07	2.90E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.05E-07	1.68E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	6.63E-08	1.06E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	4.48E-08	7.15E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	2.00E-07	3.19E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.18E-07	1.88E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	7.35E-08	1.17E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	2.15E-07	3.44E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.30E-07	2.07E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	8.12E-08	1.30E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	3.57E-08	5.70E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	2.42E-08	3.86E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.86E-08	2.97E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	2.27E-07	3.62E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.43E-07	2.28E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	9.11E-08	1.45E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	5.89E-08	9.40E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	3.92E-08	6.25E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	2.71E-08	4.33E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.91E-08	3.05E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	2.30E-07	3.67E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.52E-07	2.43E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	1.01E-07	1.61E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	6.55E-08	1.04E-07
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	4.50E-08	7.17E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	3.02E-08	4.82E-08
Worker	3.72E+05	3.76E+06	0.00E+00	0.00E+00	2.18E-08	3.48E-08

			Resident Adult		Worker	
			Risk (unitless)		Risk (unitless)	
			Res Adult 16-45 yrs		Worker 16-40 yrs	
Receptor Group	X	Y	Mean	95th %ile	Mean	95th %ile
		Maximum Risk:	7.94E-08	1.27E-07	2.72E-06	4.34E-06
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	2.30E-07	3.67E-07
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	1.58E-07	2.52E-07
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	1.05E-07	1.68E-07
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	7.19E-08	1.15E-07
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	4.87E-08	7.77E-08
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	3.34E-08	5.33E-08
Worker	3.73E+05	3.76E+06	0.00E+00	0.00E+00	2.47E-08	3.93E-08
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other	3.73E+05	3.76E+06	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Residential	3.68E+05	3.76E+06	-2.08E-08	-3.32E-08	0.00E+00	0.00E+00
Residential	3.68E+05	3.76E+06	-2.29E-08	-3.66E-08	0.00E+00	0.00E+00
Residential	3.68E+05	3.76E+06	-2.29E-08	-3.65E-08	0.00E+00	0.00E+00
Residential	3.68E+05	3.76E+06	-2.28E-08	-3.63E-08	0.00E+00	0.00E+00
Residential	3.68E+05	3.76E+06	-2.27E-08	-3.62E-08	0.00E+00	0.00E+00
Residential	3.69E+05	3.76E+06	-2.37E-08	-3.78E-08	0.00E+00	0.00E+00
Residential	3.69E+05	3.76E+06	-2.47E-08	-3.94E-08	0.00E+00	0.00E+00
Residential	3.69E+05	3.76E+06	-2.46E-08	-3.93E-08	0.00E+00	0.00E+00
Residential	3.69E+05	3.76E+06	-2.45E-08	-3.91E-08	0.00E+00	0.00E+00
Residential	3.69E+05	3.76E+06	-2.33E-08	-3.72E-08	0.00E+00	0.00E+00
Residential	3.69E+05	3.76E+06	-2.22E-08	-3.53E-08	0.00E+00	0.00E+00
Residential	3.69E+05	3.76E+06	-2.10E-08	-3.34E-08	0.00E+00	0.00E+00
Residential	3.69E+05	3.76E+06	-1.87E-08	-2.98E-08	0.00E+00	0.00E+00
Residential	3.69E+05	3.76E+06	-1.53E-08	-2.44E-08	0.00E+00	0.00E+00
Residential	3.69E+05	3.76E+06	-1.09E-08	-1.75E-08	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	-6.47E-09	-1.03E-08	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	-2.99E-09	-4.77E-09	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	1.52E-09	2.42E-09	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	6.01E-09	9.58E-09	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	1.05E-08	1.67E-08	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	1.39E-08	2.21E-08	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	1.70E-08	2.70E-08	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	2.19E-08	3.49E-08	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	1.97E-08	3.14E-08	0.00E+00	0.00E+00
Residential	3.70E+05	3.76E+06	2.24E-08	3.57E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	2.40E-08	3.83E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	2.42E-08	3.85E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	2.41E-08	3.85E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	2.55E-08	4.06E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	2.81E-08	4.49E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	2.85E-08	4.55E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	2.99E-08	4.77E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	3.12E-08	4.97E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	3.12E-08	4.98E-08	0.00E+00	0.00E+00
Residential	3.71E+05	3.76E+06	3.13E-08	4.99E-08	0.00E+00	0.00E+00
Residential	3.72E+05	3.76E+06	3.02E-08	4.82E-08	0.00E+00	0.00E+00
Residential	3.72E+05	3.76E+06	3.03E-08	4.84E-08	0.00E+00	0.00E+00
Residential	3.72E+05	3.76E+06	2.93E-08	4.67E-08	0.00E+00	0.00E+00
Residential	3.72E+05	3.76E+06	2.60E-08	4.14E-08	0.00E+00	0.00E+00
Residential	3.72E+05	3.76E+06	2.48E-08	3.96E-08	0.00E+00	0.00E+00
Residential	3.72E+05	3.76E+06	2.36E-08	3.76E-08	0.00E+00	0.00E+00
Residential	3.72E+05	3.76E+06	2.33E-08	3.71E-08	0.00E+00	0.00E+00
Residential	3.72E+05	3.76E+06	2.08E-08	3.31E-08	0.00E+00	0.00E+00
Residential	3.72E+05	3.76E+06	2.04E-08	3.25E-08	0.00E+00	0.00E+00
Residential	3.72E+05	3.76E+06	1.78E-08	2.84E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	1.63E-08	2.60E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	1.47E-08	2.34E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	1.31E-08	2.08E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	1.15E-08	1.83E-08	0.00E+00	0.00E+00
Residential	3.73E+05	3.76E+06	1.10E-08	1.76E-08	0.00E+00	0.00E+00

Appendix B.5 Alternatives Analysis

- Construction Phasing Alternative
- West Maintenance Facility Consolidation Alternative

Proposed Project	Peak lbs/day	Threshold lbs/day	exceedance	Extended Phasing Factor Necessary to Reduce Impacts
CO	177.9	550	FALSE	-
ROG	40.4	75	FALSE	-
NOx	260.4	100	TRUE	2.60
SOx	0.6	150	FALSE	-
PM10	84.4	150	FALSE	-
PM2.5	29.9	55	FALSE	-

	Proposed Project	Extended Phasing Alternative
Daily Shift Duration	8.0 hours	3.1 hours
Total Project Duration	22 months	57 months

Aircraft Movements from Gates to Hangers

Scenario and Sources	Daily Criteria Pollutant Emissions					Annual GHG Emissions		Fuel Consumed (gallons)
	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)	CO2e (MT/yr)	
Existing & No Project								
Taxiing Aircraft to/from East Hangers	23.63	2.10	5.95	1.52	0.09	679.07	683.14	70,958
Taxiing Aircraft to/from West Hangers	49.29	4.39	12.42	3.18	0.18	1,416.44	1,424.94	148,008
Subtotal - Taxiing Aircraft	72.91	6.49	18.37	4.70	0.27	2,095.50	2,108.08	218,966
Towing Aircraft to/from East Hangers	1.45	0.14	2.95	0.00	0.10	65.16	65.55	6,413
Towing Aircraft to/from West Hangers	1.01	0.10	2.05	0.00	0.07	45.31	45.58	4,459
Subtotal - Towing Aircraft	2.46	0.23	5.00	0.01	0.17	110.47	111.13	10,873
Totals for Existing Conditions & Future No Project	75.37	6.72	23.38	4.70	0.45	2,205.97	2,219.21	229,839

West Alternative

Taxiing Aircraft to/from East Hangers	-	-	-	-	-	-	-	-
Taxiing Aircraft to/from West Hangers	112.65	10.02	28.39	7.26	0.42	3,237.57	3,257.00	338,304
Subtotal - Taxiing Aircraft	112.65	10.02	28.39	7.26	0.42	3,237.57	3,257.00	338,304
Towing Aircraft to/from East Hangers	-	-	-	-	-	-	-	-
Towing Aircraft to/from West Hangers	2.31	0.22	4.69	0.01	0.16	103.55	104.18	10,192
Subtotal - Towing Aircraft	2.31	0.22	4.69	0.01	0.16	103.55	104.18	10,192
Totals for West Alternative	114.96	10.24	33.08	7.26	0.58	3,341.13	3,361.17	348,497

Project Increment (West Alternative minus Existing)

Taxiing Aircraft to/from East Hangers	(23.63)	(2.10)	(5.95)	(1.52)	(0.09)	(679.07)	(683.14)	(70,958)
Taxiing Aircraft to/from West Hangers	63.37	5.64	15.97	4.08	0.24	1,821.13	1,832.06	190,296
Subtotal - Taxiing Aircraft	39.74	3.54	10.01	2.56	0.15	1,142.07	1,148.92	119,338
Towing Aircraft to/from East Hangers	(1.45)	(0.14)	(2.95)	(0.00)	(0.10)	(65.16)	(65.55)	(6,413)
Towing Aircraft to/from West Hangers	1.30	0.12	2.64	0.00	0.09	58.25	58.60	5,733
Subtotal - Towing Aircraft	(0.15)	(0.01)	(0.31)	(0.00)	(0.01)	(6.91)	(6.95)	(680)
Totals for West Alternative Increment	39.58	3.52	9.70	2.56	0.14	1,135.16	1,141.97	118,658

Aircraft Taxi Emissions - AEDT 2d

Taxi/Idle Fuel Consumption and Pollutant Emission Rates per Aircraft																
UA_RWF_ID					CO_REI_ID		1.15xHC_REI_ID	NOX_REI_ID	SOX_REI_ID[1]	PM_REI_ID[2]	CO2_REI_ID[1]	HC_REI_ID				
AIRFRAME_ID	Aircraft Make & Model	No. of Engines	ENGINE_CODE	Engine Model	Fuel Flow per Engine (kg/s)	CO Rate (g/s)	ROG Rate (g/s)	NOx Rate (g/s)	SOx Rate (g/s)	PM Rate (g/s)	CO2 Rate (g/s)	HC Rate (g/s)				
4539	Airbus A319-100 Series	2	3IA006	V2522-A5	0.118	3.167	0.028	1.062	0.276	0.036	744.580	0.024				
4542	Airbus A320-200 Series	2	1IA003	V2527-A5	0.128	3.182	0.031	1.203	0.300	0.039	807.680	0.027				
4595	Boeing 737-800 Series	2	3CM033	CFM56-7B26	0.113	4.249	0.494	1.062	0.265	0.012	713.030	0.429				
4597	Boeing 737-900 Series	2	3CM034	CFM56-7B27	0.116	4.153	0.454	1.114	0.272	0.012	731.960	0.394				
4605	Boeing 757-200 Series	2	4PW072	PW2037	0.152	6.797	0.671	1.246	0.356	0.018	959.120	0.584				
4606	Boeing 757-300 Series	2	5RR038	RB211-535E4	0.180	7.319	0.112	1.584	0.422	0.020	1135.800	0.097				
4613	Boeing 777-200 Series	2	2PW061	PW4077	0.232	9.373	1.601	1.949	0.543	0.029	1463.920	1.392				
5033	Boeing 787-900 Dreamliner	2	17GE177	GEhx-1B74/75/P2	0.221	6.100	0.193	2.206	0.518	0.020	1394.510	0.168				

Taxi/Idle Fuel Consumption and Pollutant Emissions per Round Trip to East Hangers												
AIRFRAME_ID	Aircraft Make & Model	No. of Engines	ENGINE_CODE	Engine Model	Fuel Consumed per Engine							
					(kg)	CO (g)	ROG (g)	NOx (g)	SOx (g)	PM (g)	CO2 (g)	HC Rate (g/s)
4539	Airbus A319-100 Series	2	3IA006	V2522-A5	28.037	752.508	6.642	252.331	65.673	8.589	176912.208	5.776
4542	Airbus A320-200 Series	2	1IA003	V2527-A5	30.413	756.062	7.345	285.880	71.239	9.250	191904.768	6.387
4595	Boeing 737-800 Series	2	3CM033	CFM56-7B26	26.849	1009.515	117.329	252.379	62.891	2.950	169415.928	102.025
4597	Boeing 737-900 Series	2	3CM034	CFM56-7B27	27.562	986.705	107.766	264.591	64.560	2.960	173913.696	93.709
4605	Boeing 757-200 Series	2	4PW072	PW2037	36.115	1615.072	159.485	296.145	84.596	4.393	227886.912	138.682
4606	Boeing 757-300 Series	2	5RR038	RB211-535E4	42.768	1738.947	26.559	376.358	100.180	4.795	269866.080	23.095
4613	Boeing 777-200 Series	2	2PW061	PW4077	55.123	2226.977	380.350	463.035	129.121	6.805	347827.392	330.739
5033	Boeing 787-900 Dreamliner	2	17GE177	GEEx-1B74/75/P2	52.510	1449.265	45.893	524.046	122.998	4.806	331335.576	39.907

Taxi/Idle Fuel Consumption and Pollutant Emissions per Round Trip to West Hangers												
AIRFRAME_ID	Aircraft Make & Model	No. of Engines	ENGINE_CODE	Engine Model	Fuel Consumed per Engine							
					(kg)	CO (g)	ROG (g)	NOx (g)	SOx (g)	PM (g)	CO2 (g)	HC Rate (g/s)
4539	Airbus A319-100 Series	2	3IA006	V2522-A5	50.126	1345.393	11.875	451.138	117.416	15.356	316297.584	10.326
4542	Airbus A320-200 Series	2	1IA003	V2527-A5	54.374	1351.748	13.131	511.119	127.367	16.538	343102.464	11.419
4595	Boeing 737-800 Series	2	3CM033	CFM56-7B26	48.002	1804.890	209.770	451.223	112.441	5.274	302895.144	182.409
4597	Boeing 737-900 Series	2	3CM034	CFM56-7B27	49.277	1764.109	192.672	473.057	115.426	5.292	310936.608	167.541
4605	Boeing 757-200 Series	2	4PW072	PW2037	64.570	2887.553	285.139	529.471	151.248	7.855	407434.176	247.947
4606	Boeing 757-300 Series	2	5RR038	RB211-535E4	76.464	3109.026	47.484	672.883	179.109	8.573	482487.840	41.291
4613	Boeing 777-200 Series	2	2PW061	PW4077	98.554	3981.565	680.020	827.850	230.852	12.166	621873.216	591.322
5033	Boeing 787-900 Dreamliner	2	17GE177	GE nx -1B74/75/P2	93.881	2591.110	82.052	936.930	219.906	8.593	592387.848	71.349

2017 Existing Condition UAL Aircraft Maintenance Parking Positions and Daily Round Trips (Gate to Maintenance)					% Taxi	% Towed	% Total Moves
East Hanger	19 Positions	18 Used (95%) daily	56% Fraction Maintained at the East Hanger		50%	50%	100%
West Hanger	15 Positions	14 Used (95%) daily	44% Fraction Maintained at the West Hanger		75%	25%	100%
Total	34 Positions	32 Used (95%) daily	100%				

West Alternative Condition UAL Aircraft Maintenance Parking Positions and Daily Round Trips (Gate to Maintenance)					% Taxi	% Towed	% Total Moves
East Hanger	0 Positions	0 Used (95%) daily	0% Fraction Maintained at the East Hanger		0%	0%	0%
West Hanger	34 Positions	32 Used (95%) daily	100% Fraction Maintained at the West Hanger		75%	25%	100%
Total	34 Positions	32 Used (95%) daily	100%				

UAL Aircraft Types Typically Operated at LAX

Aircraft Make & Model		% of UAL Ops at LAX[3]	Aircraft Movements by Mode		Avg. Daily No. of Moves
Airbus A319-100 Series		2%	Existing - Taxiing		19.5
Airbus A320-200 Series		12%	Existing - Towing		12.5
Boeing 737-800 Series		26%	Existing - Total		32
Boeing 737-900 Series		27%	Proposed - Taxiing		24
Boeing 757-200 Series		16%	Proposed - Towing		8
Boeing 757-300 Series		7%	Proposed - Total		32
Boeing 777-200 Series		4%			
Boeing 787-900 Dreamliner		6%			
		100%			

[3] Based on 2016 LAX ANOMS Data for Aircraft with UAL Tail Numbers (~63,000 annual operations).

Existing and No Project Aircraft Taxiing & Towing Emissions

Existing and No Project Aircraft Taxiing Emissions							
		Aircraft Make & Model		Engine Model		Daily Emissions for Aircraft Taxiing to/from East Hangers	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	NOx (lbs/day)
						SOx (lbs/day)	PM (lbs/day)
						CO2 (MT/yr)	
						CO (lbs/day)	CO2 (MT/yr)
						ROG (lbs/day)	

Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	0.4394	0.0197	0.3626	0.0007	0.0207	14.0802
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	0.4563	0.0204	0.3765	0.0008	0.0215	14.6218
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	0.1547	0.0422	0.9781	0.0007	0.0241	14.0010
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	0.0677	0.0185	0.4279	0.0003	0.0105	6.1254
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	0.0387	0.0105	0.2445	0.0002	0.0060	3.5002
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	0.0580	0.0158	0.3668	0.0003	0.0090	5.2504
TOTALS			1.4513	0.1377	2.9517	0.0035	0.1031	65.1606
Assume 24/7 operations:			Emissions in g/s	0.0076	0.0007	0.0155	0.0000	0.0005
Daily Emissions for Aircraft Towing to/from West Hangers								
Aircraft Make & Model	Engine Model	Tug Size	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.0235	0.0011	0.0194	0.0000	0.0011	0.7531
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	0.1410	0.0063	0.1164	0.0002	0.0066	4.5184
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	0.3055	0.0137	0.2521	0.0005	0.0144	9.7898
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	0.3172	0.0142	0.2618	0.0005	0.0150	10.1663
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	0.1076	0.0293	0.6801	0.0005	0.0167	9.7347
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	0.0471	0.0128	0.2975	0.0002	0.0073	4.2589
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	0.0269	0.0073	0.1700	0.0001	0.0042	2.4337
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	0.0403	0.0110	0.2550	0.0002	0.0063	3.6505
TOTALS			1.0091	0.0957	2.0523	0.0024	0.0717	45.3052
Assume 24/7 operations:			Emissions in g/s	0.0053	0.0005	0.0108	0.0000	0.0004
Daily Emissions for Aircraft Towing to/from All Existing UAL Hangers								
Aircraft Make & Model	Engine Model	Tug Size	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.0573	0.0026	0.0473	0.0001	0.0027	1.8362
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	0.3438	0.0154	0.2837	0.0006	0.0162	11.0169
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	0.7449	0.0334	0.6147	0.0013	0.0351	23.8700
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	0.7735	0.0346	0.6383	0.0013	0.0365	24.7881
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	0.2623	0.0715	1.6582	0.0013	0.0408	23.7356
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	0.1147	0.0313	0.7254	0.0006	0.0179	10.3843
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	0.0656	0.0179	0.4145	0.0003	0.0102	5.9339
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	0.0983	0.0268	0.6218	0.0005	0.0153	8.9009
TOTALS - EXISTING AND NO PROJECT CONDITIONS			2.4604	0.2334	5.0040	0.0059	0.1747	110.4658

Existing and No Project Aircraft Taxiing and Towing Emissions

Daily Emissions for Aircraft Taxiing and Towing to/from East Hangers								
Aircraft Make & Model	Engine Model	Tug Size	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.3324	0.0041	0.1280	0.0261	0.0050	12.7062
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	2.0030	0.0266	0.8480	0.1700	0.0316	82.1474
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	5.6473	0.6250	1.6646	0.3252	0.0359	158.7783
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	5.7423	0.5978	1.7940	0.3466	0.0374	168.8745
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	5.2820	0.5485	1.9183	0.2693	0.0380	133.7783
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	2.4829	0.0553	0.9507	0.1395	0.0172	68.1811
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	1.8062	0.3124	0.6120	0.1027	0.0114	49.2048
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	1.7834	0.0705	0.9907	0.1467	0.0148	70.5566
TOTALS			25.0795	2.2401	8.9063	1.5261	0.1913	744.2273
Daily Emissions for Aircraft Taxiing and Towing to/from West Hangers								
Aircraft Make & Model	Engine Model	Tug Size	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.6464	0.0066	0.2283	0.0544	0.0082	24.9973
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	3.8959	0.0428	1.5362	0.3540	0.0526	162.3112
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	11.1685	1.2762	2.9679	0.6773	0.0461	311.6096
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	11.3432	1.2184	3.2185	0.7220	0.0480	331.9157
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	10.8024	1.0854	2.6411	0.5607	0.0458	259.5733
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	5.0849	0.0898	1.3879	0.2905	0.0212	133.6983
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	3.7136	0.6370	0.9366	0.2139	0.0155	97.7668
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	3.6392	0.1250	1.5563	0.3056	0.0182	139.8701
TOTALS			50.2942	4.4811	14.4726	3.1783	0.2557	1461.7424
Daily Emissions for Aircraft Taxiing and Towing to/from All Existing UAL Hangers								
Aircraft Make & Model	Engine Model	Tug Size	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.9788	0.0107	0.3563	0.0805	0.0132	37.7035
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	5.8989	0.0694	2.3842	0.5240	0.0842	244.4586
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	16.8158	1.9012	4.6324	1.0025	0.0821	470.3880
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	17.0855	1.8162	5.0125	1.0686	0.0854	500.7902
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	16.0845	1.6339	4.5594	0.8300	0.0839	393.3516
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	7.5679	0.1451	2.3385	0.4299	0.0384	201.8795
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	5.5198	0.9494	1.5486	0.3166	0.0269	146.9716
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	5.4225	0.1954	2.5470	0.4523	0.0330	210.4267
TOTALS - EXISTING AND NO PROJECT CONDITIONS			75.3737	6.7213	23.3789	4.7044	0.4470	2205.9697

West Alternative Aircraft Taxiing & Towing Emissions

West Alternative Aircraft Taxiing Emissions

Daily Emissions for Aircraft Taxiing to/from West Hangers								
Aircraft Make & Model	Engine Model		CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
Airbus A319-100 Series	V2522-A5		1.4237	0.0126	0.4774	0.1243	0.0163	55.4153
Airbus A320-200 Series	V2527-A5		8.5827	0.0834	3.2453	0.8087	0.1050	360.6693
Boeing 737-800 Series	CFM56-7B26		24.8297	2.8858	6.2074	1.5468	0.0726	689.8740
Boeing 737-900 Series	CFM56-7B27		25.2021	2.7525	6.7581	1.6490	0.0756	735.4273
Boeing 757-200 Series	PW2037		24.4454	2.4139	4.4824	1.2804	0.0665	571.0597
Boeing 757-300 Series	RB211-535E4		11.5152	0.1759	2.4922	0.6634	0.0318	295.8615
Boeing 777-200 Series	PW4077		8.4268	1.4392	1.7521	0.4886	0.0257	217.9044
Boeing 787-900 Dreamliner	GENx-1B74/75/P2		8.2259	0.2605	2.9744	0.6981	0.0273	311.3591
TOTALS			112.6516	10.0238	28.3894	7.2593	0.4207	3237.5706
Assume 24/7 operations:			Emissions in g/s	0.5914	0.0526	0.1490	0.0381	0.0022

West Alternative Aircraft Towing Emissions

Daily Emissions for Aircraft Towing to/from East Hangers								
Aircraft Make & Model	Engine Model	Tug Size	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.0537	0.0024	0.0443	0.0001	0.0025	1.7213
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	0.3223	0.0144	0.2660	0.0005	0.0152	10.3277
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	0.6983	0.0313	0.5762	0.0012	0.0329	22.3766
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	0.7251	0.0325	0.5984	0.0012	0.0342	23.2373
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	0.2459	0.0670	1.5544	0.0012	0.0383	22.2507
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	0.1076	0.0293	0.6801	0.0005	0.0167	9.7347
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	0.0615	0.0168	0.3886	0.0003	0.0096	5.5627
Boeing 787-900 Dreamliner	GENx-1B74/75/P2	A/C Tug Wide Body	0.0922	0.0251	0.5829	0.0004	0.0144	8.3440
TOTALS			2.3065	0.2188	4.6909	0.0055	0.1638	103.5548
Assume 24/7 operations:			Emissions in g/s	0.0121	0.0011	0.0246	0.0000	0.0009

West Alternative Aircraft Taxiing and Towing Emissions

Daily Emissions for Aircraft Taxiing and Towing to/from East Hangers								
Aircraft Make & Model	Engine Model	Tug Size	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	1.4774	0.0150	0.5217	0.1243	0.0188	57.1366
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	8.9050	0.0978	3.5112	0.8092	0.1202	370.9970
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	25.5280	2.9171	6.7837	1.5480	0.1055	712.2506
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	25.9273	2.7850	7.3565	1.6502	0.1098	758.6645

-6.9110

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Boeing 757-200 Series	PW2037	A/C Tug Wide Body	24.6913	2.4810	6.0368	1.2816	0.1048	593.3104
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	11.6227	0.2052	3.1723	0.6639	0.0485	305.5962
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	8.4882	1.4560	2.1407	0.4889	0.0353	223.4670
Boeing 787-900 Dreamliner	GEnx-1B74/75/P2	A/C Tug Wide Body	8.3181	0.2856	3.5574	0.6986	0.0416	319.7031
TOTALS - West Alternative CONDITIONS			114.9581	10.2426	33.0803	7.2648	0.5845	3341.1254

Net West Alternative Aircraft Taxiing & Towing Emissions (PP-NP)

Daily Emissions for Aircraft Taxiing and Towing to/from East Hangers								
Aircraft Make & Model	Engine Model	Tug Size	CO (lbs/day)	ROG (lbs/day)	NOx (lbs/day)	SOx (lbs/day)	PM (lbs/day)	CO2 (MT/yr)
Airbus A319-100 Series	V2522-A5	A/C Tug Narrow Body	0.4986	0.0043	0.1654	0.0438	0.0056	19.4331
Airbus A320-200 Series	V2527-A5	A/C Tug Narrow Body	3.0061	0.0284	1.1270	0.2852	0.0360	126.5384
Boeing 737-800 Series	CFM56-7B26	A/C Tug Narrow Body	8.7122	1.0159	2.1512	0.5456	0.0234	241.8626
Boeing 737-900 Series	CFM56-7B27	A/C Tug Narrow Body	8.8418	0.9688	2.3440	0.5816	0.0244	257.8743
Boeing 757-200 Series	PW2037	A/C Tug Wide Body	8.6068	0.8471	1.4774	0.4516	0.0209	199.9588
Boeing 757-300 Series	RB211-535E4	A/C Tug Wide Body	4.0548	0.0601	0.8338	0.2340	0.0101	103.7167
Boeing 777-200 Series	PW4077	A/C Tug Wide Body	2.9685	0.5066	0.5921	0.1723	0.0084	76.4955
Boeing 787-900 Dreamliner	GEnx-1B74/75/P2	A/C Tug Wide Body	2.8956	0.0902	1.0103	0.2462	0.0087	109.2764
TOTALS - West Alternative NET EMISSIONS			39.5844	3.5213	9.7014	2.5604	0.1375	1135.1558