

E.1 Speed Bins

Speed Groups

		LDA	LDT1	LDT2	MDT	LHDT1	LHDT2	MHDT	HHDT
Idle		0	0	0	0	0	0	0	0
Truck Yard	15	15	15	15	15	15	15	15	15
Onsite	35/25	35	35	35	35	25	25	25	25
SurStreet	composite	45	45	45	45	35	35	35	35
FWY	composite	65	65	65	65	55	55	55	55

E.2 Fleet Mix By Year By Fuel Type

Vehicle Category Fleet Mix
By Year By Fuel Type

2021	2021	0 Total	Gas	Diesel	Elec
2021 LDA	2021 LDA	6434957	97.53%	0.83%	1.63%
2021 LDT1	2021 LDT1	699244.1	99.41%	0.06%	0.53%
2021 LDT2	2021 LDT2	2173929	98.66%	0.57%	0.77%
2021 LHDT	2021 LHDT1	282040.2	61.14%	38.86%	0.00%
2021 LHDT	2021 LHDT2	72156.05	40.07%	59.93%	0.00%
2021 MDV	2021 MDV	1557731	97.63%	1.90%	0.47%
2021	2021	0	0	0.00%	0.00%
2021	2021	0 Population	%gas	%Dsl	NG
2021 HHDT	2021 HHDT	101488.8	0.08%	95.31%	4.61%
2021 MHD	2021 MHDT	143758.9	17.17%	82.83%	0.00%
2022	2022	0 Total	Gas	Diesel	Elec
2022 LDA	2022 LDA	6552889	97.22%	0.88%	1.90%
2022 LDT1	2022 LDT1	721996.9	99.22%	0.05%	0.72%
2022 LDT2	2022 LDT2	2217858	98.38%	0.62%	0.99%
2022 LHDT	2022 LHDT1	287147.5	59.68%	40.32%	0.00%
2022 LHDT	2022 LHDT2	74958.61	38.75%	61.25%	0.00%
2022 MDV	2022 MDV	1574406	97.22%	2.06%	0.72%
2022	2022	0	0	0.00%	0.00%
2022	2022	0 Population	%gas	%Dsl	NG
2022 HHDT	2022 HHDT	103555.8	0.07%	95.13%	4.80%
2022 MHD	2022 MHDT	144579.3	17.14%	82.86%	0.00%
2023	2023	0 Total	Gas	Diesel	Elec
2023 LDA	2023 LDA	6667655	96.88%	0.91%	2.21%
2023 LDT1	2023 LDT1	744666.1	99.02%	0.05%	0.93%
2023 LDT2	2023 LDT2	2262443	98.09%	0.67%	1.24%
2023 LHDT	2023 LHDT1	292208.3	58.31%	41.69%	0.00%
2023 LHDT	2023 LHDT2	77678.99	37.53%	62.47%	0.00%
2023 MDV	2023 MDV	1591569	96.79%	2.21%	1.00%
2023	2023	0	0	0.00%	0.00%
2023	2023	0 Population	%gas	%Dsl	NG
2023 HHDT	2023 HHDT	105190.6	0.07%	94.93%	4.99%
2023 MHD	2023 MHDT	143609	17.36%	82.64%	0.00%
2024	2024	0 Total	Gas	Diesel	Elec
2024 LDA	2024 LDA	6779628	96.51%	0.94%	2.54%
2024 LDT1	2024 LDT1	767241	98.80%	0.04%	1.16%
2024 LDT2	2024 LDT2	2307936	97.79%	0.71%	1.50%
2024 LHDT	2024 LHDT1	297189	57.02%	42.98%	0.00%
2024 LHDT	2024 LHDT2	80313.16	36.43%	63.57%	0.00%
2024 MDV	2024 MDV	1608634	96.36%	2.34%	1.30%
2024	2024	0	0	0.00%	0.00%
2024	2024	0 Population	%gas	%Dsl	NG
2024 HHDT	2024 HHDT	107943.9	0.07%	94.81%	5.12%
2024 MHD	2024 MHDT	149224.8	16.80%	83.20%	0.00%

Vehicle Category Fleet Mix
By Year By Fuel Type

2025Fleet Mix

		Total	Gas	Diesel	Elec
2025 LDA	2025 LDA	6890862	96.13%	0.97%	2.90%
2025 LDT1	2025 LDT1	789463.3	98.57%	0.04%	1.39%
2025 LDT2	2025 LDT2	2354655	97.47%	0.75%	1.78%
2025 MDV	2025 MDV	1627185	95.91%	2.46%	1.62%
2025 LHDT	2025 LHDT1	302343.6	55.86%	44.14%	0.00%
2025 LHDT	2025 LHDT2	82875.52	35.42%	64.58%	0.00%
2025 HHDT	2025 HHDT	109971.6	0.07%	94.67%	5.26%
2025 MHD	2025 MHDT	154454.4	16.33%	83.67%	0.00%

2026	2026	0 Total	Gas	Diesel	Elec
2026 LDA	2026 LDA	7001124	95.77%	0.99%	3.24%
2026 LDT1	2026 LDT1	811297.6	98.36%	0.03%	1.61%
2026 LDT2	2026 LDT2	2403011	97.18%	0.78%	2.04%
2026 LHDT	2026 LHDT1	307512.1	54.79%	45.21%	0.00%
2026 LHDT	2026 LHDT2	85375.69	34.51%	65.49%	0.00%
2026 MDV	2026 MDV	1646879	95.50%	2.58%	1.93%
2026	2026	0	0	0.00%	0.00%
2026	2026	0	Population %gas	%Dsl	NG
2026 HHDT	2026 HHDT	111792.1	0.06%	94.53%	5.41%
2026 MHD	2026 MHDT	159468.1	15.93%	84.07%	0.00%

2027	2027	0 Total	Gas	Diesel	Elec
2027 LDA	2027 LDA	7108464	95.45%	1.01%	3.54%
2027 LDT1	2027 LDT1	832541.3	98.16%	0.03%	1.81%
2027 LDT2	2027 LDT2	2451332	96.91%	0.81%	2.28%
2027 LHDT	2027 LHDT1	312951.5	53.85%	46.15%	0.00%
2027 LHDT	2027 LHDT2	87811.5	33.69%	66.31%	0.00%
2027 MDV	2027 MDV	1667425	95.11%	2.67%	2.21%
2027	2027	0	0	0.00%	0.00%
2027	2027	0	Population %gas	%Dsl	NG
2027 HHDT	2027 HHDT	113236.6	0.07%	94.39%	5.54%
2027 MHD	2027 MHDT	164559.2	15.54%	84.46%	0.00%

2028	2028	0 Total	Gas	Diesel	Elec
2028 LDA	2028 LDA	7214984	95.15%	1.02%	3.83%
2028 LDT1	2028 LDT1	853566.3	97.98%	0.02%	2.00%
2028 LDT2	2028 LDT2	2500221	96.67%	0.83%	2.50%
2028 LHDT	2028 LHDT1	318545.6	53.00%	47.00%	0.00%
2028 LHDT	2028 LHDT2	90232.42	32.94%	67.06%	0.00%
2028 MDV	2028 MDV	1688723	94.76%	2.76%	2.49%
2028	2028	0	0	0.00%	0.00%
2028	2028	0	Population %gas	%Dsl	NG
2028 HHDT	2028 HHDT	114179.7	0.07%	94.24%	5.69%

Vehicle Category Fleet Mix
By Year By Fuel Type

2028 MHD`	2028 MHDT	168897.5	15.25%	84.75%	0.00%
2029	2029	0 Total	Gas	Diesel	Elec
2029 LDA	2029 LDA	7318732	94.87%	1.04%	4.09%
2029 LDT1	2029 LDT1	873767.9	97.80%	0.02%	2.18%
2029 LDT2	2029 LDT2	2548084	96.44%	0.85%	2.71%
2029 LHDT	2029 LHDT1	324191.1	52.21%	47.79%	0.00%
2029 LHDT	2029 LHDT2	92630.79	32.27%	67.73%	0.00%
2029 MDV	2029 MDV	1710716	94.42%	2.84%	2.74%
2029	2029	0	0	0.00%	0.00%
2029	2029	0 Population	%gas	%Dsl	NG
2029 HHDT	2029 HHDT	115135.1	0.07%	94.10%	5.83%
2029 MHD`	2029 MHDT	172973.1	14.99%	85.01%	0.00%
2030	2030	0 Total	Gas	Diesel	Elec
2030 LDA	2030 LDA	7419595	94.62%	1.05%	4.33%
2030 LDT1	2030 LDT1	893262.4	97.64%	0.02%	2.34%
2030 LDT2	2030 LDT2	2594543	96.23%	0.87%	2.90%
2030 LHDT	2030 LHDT1	329879.4	51.48%	48.52%	0.00%
2030 LHDT	2030 LHDT2	95003.56	31.67%	68.33%	0.00%
2030 MDV	2030 MDV	1733368	94.12%	2.90%	2.98%
2030	2030	0	0	0.00%	0.00%
2030	2030	0 Population	%gas	%Dsl	NG
2030 HHDT	2030 HHDT	116081.2	0.07%	93.97%	5.96%
2030 MHD`	2030 MHDT	176858.3	14.76%	85.24%	0.00%
2031	2031	0 Total	Gas	Diesel	Elec
2031 LDA	2031 LDA	7517337	94.38%	1.07%	4.55%
2031 LDT1	2031 LDT1	911658.4	97.49%	0.02%	2.50%
2031 LDT2	2031 LDT2	2638612	96.03%	0.89%	3.08%
2031 LHDT	2031 LHDT1	335717.9	50.83%	49.17%	0.00%
2031 LHDT	2031 LHDT2	97302.17	31.12%	68.88%	0.00%
2031 MDV	2031 MDV	1756584	93.84%	2.96%	3.20%
2031	2031	0	0	0.00%	0.00%
2031	2031	0 Population	%gas	%Dsl	NG
2031 HHDT	2031 HHDT	116464.3	0.07%	93.83%	6.10%
2031 MHD`	2031 MHDT	180058.4	14.61%	85.39%	0.00%
2032	2032	0 Total	Gas	Diesel	Elec
2032 LDA	2032 LDA	7611206	94.17%	1.08%	4.76%
2032 LDT1	2032 LDT1	929722.5	97.35%	0.02%	2.64%
2032 LDT2	2032 LDT2	2680616	95.85%	0.90%	3.25%
2032 LHDT	2032 LHDT1	341802.5	50.24%	49.76%	0.00%
2032 LHDT	2032 LHDT2	99555.77	30.61%	69.39%	0.00%
2032 MDV	2032 MDV	1780028	93.58%	3.01%	3.40%
2032	2032	0	0	0.00%	0.00%
2032	2032	0 Population	%gas	%Dsl	NG

Vehicle Category Fleet Mix
By Year By Fuel Type

2032 HHDT	2032 HHDT	116601	0.07%	93.68%	6.25%
2032 MHD`	2032 MHDT	182609.3	14.51%	85.49%	0.00%

2033	2033	0 Total	Gas	Diesel	Elec
2033 LDA	2033 LDA	7701617	93.97%	1.09%	4.94%
2033 LDT1	2033 LDT1	947341	97.21%	0.01%	2.77%
2033 LDT2	2033 LDT2	2720096	95.69%	0.91%	3.40%
2033 LHDT	2033 LHDT1	347752.2	49.70%	50.30%	0.00%
2033 LHDT	2033 LHDT2	101779.7	30.18%	69.82%	0.00%
2033 MDV	2033 MDV	1803407	93.35%	3.06%	3.59%
2033	2033	0	0	0.00%	0.00%
2033	2033	0 Population	%gas	%Dsl	NG
2033 HHDT	2033 HHDT	116648.2	0.08%	93.54%	6.39%
2033 MHD`	2033 MHDT	184649	14.44%	85.56%	0.00%

2034	2034	0 Total	Gas	Diesel	Elec
2034 LDA	2034 LDA	7787743	93.79%	1.10%	5.11%
2034 LDT1	2034 LDT1	963922.7	97.09%	0.01%	2.89%
2034 LDT2	2034 LDT2	2757145	95.54%	0.92%	3.54%
2034 LHDT	2034 LHDT1	353452.2	49.16%	50.84%	0.00%
2034 LHDT	2034 LHDT2	103921.3	29.77%	70.23%	0.00%
2034 MDV	2034 MDV	1826562	93.14%	3.10%	3.76%
2034	2034	0	0	0.00%	0.00%
2034	2034	0 Population	%gas	%Dsl	NG
2034 HHDT	2034 HHDT	116837.4	0.08%	93.41%	6.51%
2034 MHD`	2034 MHDT	186599.5	14.38%	85.62%	0.00%

2035 Fleet Mix

		Total	Gas	Diesel	Elec
2035 LDA	2035 LDA	7869733	93.63%	1.11%	5.27%
2035 LDT1	2035 LDT1	980203.8	96.98%	0.01%	3.01%
2035 LDT2	2035 LDT2	2792081	95.41%	0.93%	3.67%
2035 MDV	2035 MDV	1849556	92.96%	3.13%	3.92%
2035 LHDT	2035 LHDT1	359150.7	48.70%	51.30%	0.00%
2035 LHDT	2035 LHDT2	105966.3	29.43%	70.57%	0.00%
2035 HHDT	2035 HHDT	117188.6	0.08%	93.30%	6.62%
2035 MHD`	2035 MHDT	188561.9	14.32%	85.68%	0.00%

E.3 Occupancy Schedule

World Logistics Center Occupancy Schedule

Conceptual Buildout

Year	Total, million sq. ft.	Total, sq. ft.	Percent of total	Occupied Area, sq. ft.	Percent Added During Construction	% Phase 1	% Total
2020	0	0	0%	0	11.3%	0.0%	0.0%
2021	4.59	4,590,000	11%	4,590,000	11.3%	20.0%	0.0%
2022	9.18	9,180,000	23%	4,590,000	11.3%	40.0%	0.0%
2023	13.77	13,770,000	34%	4,590,000	11.3%	60.0%	0.0%
2024	18.36	18,360,000	45%	4,590,000	11.3%	80.0%	0.0%
2025	22.95	22,950,000	57%	4,590,000	4.3%	100.0%	0.0%
2026	24.715	24,715,000	61%	1,765,000	4.3%	0.0%	60.9%
2027	26.48	26,480,000	65%	1,765,000	4.3%	0.0%	65.2%
2028	28.245	28,245,000	70%	1,765,000	4.3%	0.0%	69.6%
2029	30.01	30,010,000	74%	1,765,000	4.3%	0.0%	73.9%
2030	31.775	31,775,000	78%	1,765,000	4.3%	0.0%	78.3%
2031	33.54	33,540,000	83%	1,765,000	4.3%	0.0%	82.6%
2032	35.305	35,305,000	87%	1,765,000	4.3%	0.0%	87.0%
2033	37.07	37,070,000	91%	1,765,000	4.3%	0.0%	91.3%
2034	38.835	38,835,000	96%	1,765,000	4.3%	0.0%	95.7%
2035	40.6	40,600,000	100%	1,765,000	0.0%	0.0%	100.0%
Buildout	40.6	40,600,000	100%	0			

E.4 Emissions Speciation Profiles & Cancer Risk Factor Calculations

Pollutant ID	Pollutant Name	Abbreviated Name	INHALATION CANCER SLOPE FACTOR	ORAL CANCER SLOPE FACTOR	INHALATION CHRONIC REL	ORAL CHRONIC REL	INHALATION CHRONIC REL_8HR	ACUTE REL	IS MULTIPATHWAY	Mol Wt Correction
104949	p-Anisidine	p-Anisidine							FALSE	1
105602	Caprolactam	Caprolactam			2.2		7	50	FALSE	1
105679	2,4-Dimethylphenol {2,4-Xylenol}	2,4-DiMePhenol							FALSE	1
106423	p-Xylene	p-Xylene			700			22000	FALSE	1
106445	p-Cresol	p-Cresol			600				FALSE	1
106467	p-Dichlorobenzene	p-DiClBenzene	0.04		800				FALSE	1
106478	p-Chloroaniline	p-Chloroaniline							FALSE	1
106490	p-Toluidine	p-Toluidine							FALSE	1
106503	p-Phenylenediamine	p-Phenylenediam							FALSE	1
106514	Quinone	Quinone							FALSE	1
106876	4-Vinyl-1-cyclohexene diepoxide	4VinylCyclHxEpx							FALSE	1
106887	1,2-Epoxybutane	1,2-EpoxyButane			20				FALSE	1
106898	Epichlorohydrin	Epichlorohydrin	0.08		3			1300	FALSE	1
106934	Ethylene dibromide {EDB}	EDB	0.25		0.8				FALSE	1
106990	1,3-Butadiene	1,3-Butadiene	0.6		2		9	660	FALSE	1
107028	Acrolein	Acrolein			0.35		0.7	2.5	FALSE	1
107051	Allyl chloride	AllylChlor	0.021						FALSE	1
107062	Ethylene dichloride {EDC}	EDC	0.072		400				FALSE	1
107131	Acrylonitrile	Acrylonitrile	1		5				FALSE	1
107186	Allyl alcohol	Allyl Alcohol							FALSE	1
107211	Ethylene glycol	Ethylene Glycol			400				FALSE	1
110861	Pyridine	Pyridine							FALSE	1
99592	5-Nitro-o-anisidine	5-Nitr-o-Anisid							FALSE	1
99650	m-Dinitrobenzene	m-DinitroBenzen							FALSE	1
99661	Valproate	Valproate							FALSE	1
100027	4-Nitrophenol	4-Nitrophenol							FALSE	1
100210	Terephthalic acid	Terephthalic Ac							FALSE	1
100254	p-Dinitrobenzene	p-DinitroBenzen							FALSE	1
100403	4-Vinylcyclohexene	4VinylCyclohexe							FALSE	1
100414	Ethyl benzene	Ethyl Benzene	0.0087		2000				FALSE	1
100425	Styrene	Styrene			900			21000	FALSE	1
100447	Benzyl chloride	Benzyl Chloride	0.17					240	FALSE	1
100754	N-Nitrosopiperidine	N-NitrosPiperid	9.4						FALSE	1
101020	Triphenyl phosphite	TriPhPhosphite							FALSE	1
101144	4-4-Methylene bis(2-chloroaniline) {MOCA}	MOCA: 4,4'MeBis	1.5						FALSE	1
101611	4,4'-Methylene bis (N,N-dimethyl) benzenamine	4,4'MeBisBenzAm							FALSE	1
101688	Methylene diphenyl diisocyanate {MDI}	MeDiphenDiisocy			0.08		0.16	12	FALSE	1
101779	4,4'-Methylenedianiline (and its dichloride)	4,4'-MeDianilin	1.6	1.6	20				TRUE	1
101804	4,4'-Diaminodiphenyl ether	4,4DiAminPhEthr							FALSE	1
101906	Diglycidyl resorcinol ether {DGRE}	DGRE							FALSE	1
103231	Bis(2-ethylhexyl) adipate	Bis(2EHx)Adipat							FALSE	1
103333	Azobenzene	Azobenzene							FALSE	1

Pollutant ID	Pollutant Name	Abbreviated Name	INHALATION CANCER SLOPE FACTOR	ORAL CANCER SLOPE FACTOR	INHALATION CHRONIC REL	ORAL CHRONIC REL	INHALATION CHRONIC REL_8HR	ACUTE REL	IS MULTIPATHWA Y	Mol Wt Correction
107302	Chloromethyl methyl ether (technical grade)	ClMeMethEther							FALSE	1
107982	Propylene glycol monomethyl ether	PGME			7000				FALSE	1
108054	Vinyl acetate	Vinyl Acetate			200				FALSE	1
108101	Methyl isobutyl ketone {Hexone}	MIBK							FALSE	1
108316	Maleic anhydride	Maleic Anhydrid			0.7				FALSE	1
108383	m-Xylene	m-Xylene			700			22000	FALSE	1
108394	m-Cresol	m-Cresol			600				FALSE	1
108601	Bis(2-chloro-1-methylethyl) ether	Bis(2ClMeE)Ethr							FALSE	1
108656	Propylene glycol monomethyl ether acetate	PGMEA							FALSE	1
108883	Toluene	Toluene			300			37000	FALSE	1
108907	Chlorobenzene	Chlorobenzn			1000				FALSE	1
108930	Cyclohexanol	Cyclohexanol							FALSE	1
108952	Phenol	Phenol			200			5800	FALSE	1
109068	2-Methylpyridine	2MethylPyridine							FALSE	1
109864	Ethylene glycol monomethyl ether	EGME			60			93	FALSE	1
110009	Furan	Furan							FALSE	1
110496	Ethylene glycol monomethyl ether acetate	EGMEA			90				FALSE	1
110543	Hexane	Hexane			7000				FALSE	1
110714	Ethylene glycol dimethyl ether	EGDME							FALSE	1
110805	Ethylene glycol monoethyl ether	EGEE			70			370	FALSE	1
110827	Cyclohexane	Cyclohexane							FALSE	1
95487	o-Cresol	o-Cresol			600				FALSE	1
95501	1,2-Dichlorobenzene	1,2-DiClBenzene							FALSE	1
95534	o-Toluidine	o-Toluidine							FALSE	1
95578	2-Chlorophenol	2-Chlorophenol							FALSE	1
95636	1,2,4-Trimethylbenzene	1,2,4TriMeBenze							FALSE	1
95692	p-Chloro-o-toluidine	pCl-Toluidine	0.27						FALSE	1
95807	2,4-Diaminotoluene	2,4-DiAminTolue	4						FALSE	1
95830	4-Chloro-o-phenylenediamine	4-ClPhenDiamine	0.016						FALSE	1
95954	2,4,5-Trichlorophenol	2,4,5TriClPhenl							FALSE	1
96093	Styrene oxide	Styrene Oxide							FALSE	1
96128	1,2-Dibromo-3-chloropropane	DBCP	7						FALSE	1
96139	2,3-Dibromo-1-propanol	2,3DiBr1Propnol							FALSE	1
96184	1,2,3-Trichloropropane	1,2,3TriClPropn							FALSE	1
96333	Methyl acrylate	Methyl Acrylate							FALSE	1
96457	Ethylene thiourea	EthylenThiourea	0.045						FALSE	1
97563	o-Aminoazotoluene	o-Aminoazotolue							FALSE	1
98077	Benzoic trichloride	Benzoic TriCl							FALSE	1
98828	Cumene	Cumene							FALSE	1
98862	Acetophenone	Acetophenone							FALSE	1
98873	Benzal chloride	Benzal chloride							FALSE	1
98884	Benzoyl chloride	Benzoyl Chlorid							FALSE	1
98953	Nitrobenzene	Nitrobenzene							FALSE	1
88857	Dinoseb	Dinoseb							FALSE	1

Pollutant ID	Pollutant Name	Abbreviated Name	INHALATION CANCER SLOPE FACTOR	ORAL CANCER SLOPE FACTOR	INHALATION CHRONIC REL	ORAL CHRONIC REL	INHALATION CHRONIC REL_8HR	ACUTE REL	IS MULTIPATHWAY	Mol Wt Correction
88891	Picric acid	Picric Acid							FALSE	1
90040	o-Anisidine	o-Anisidine							FALSE	1
90437	2-Phenylphenol	2-Phenylphenol							FALSE	1
90948	Michler's ketone	Michler'sKetone	0.86						FALSE	1
91087	Toluene-2,6-diisocyanate	T-2,6-diisocyan	0.039		0.008		0.015	2	FALSE	1
91203	Naphthalene	Naphthalene	0.12		9				FALSE	1
91225	Quinoline	Quinoline							FALSE	1
91576	2-Methyl naphthalene	2MeNaphthalene							FALSE	1
91598	2-Naphthylamine	2-NaphthylAmine							FALSE	1
91941	3,3'-Dichlorobenzidine	3,3'DiClBenzidn	1.2						FALSE	1
92524	Biphenyl	Biphenyl							FALSE	1
92671	4-Aminobiphenyl	4-Aminobiphenyl							FALSE	1
92875	Benzidine (and its salts)	Benzidine	500						FALSE	1
92933	4-Nitrobiphenyl	4-Nitrobiphenyl							FALSE	1
94360	Benzoyl peroxide	Benzoyl Peroxid							FALSE	1
94586	Dihydrosafrole	Dihydrosafrole							FALSE	1
94597	Safrole	Safrole							FALSE	1
94757	Dichlorophenoxyacetic acid, salts and esters {2,4-D}	2,4-D							FALSE	1
94780	Phenazopyridine hydrochloride	PhenazoPyri HCl							FALSE	1
95067	Sulfallate	Sulfallate							FALSE	1
95476	o-Xylene	o-Xylene			700			22000	FALSE	1
111159	Ethylene glycol monoethyl ether acetate	EGEEA			300			140	FALSE	1
111308	Glutaraldehyde	Glutaraldehyd			0.08				FALSE	1
111422	Diethanolamine	Diethanolamine			3				FALSE	1
111444	Bis(2-chloroethyl) ether {DCEE}	Bis(2ClEth)Ethr	2.5						FALSE	1
111466	Diethylene glycol	DEGlycol							FALSE	1
111762	Ethylene glycol monobutyl ether	EGBE			82		164	4700	FALSE	1
111773	Diethylene glycol monomethyl ether	DEGME							FALSE	1
111900	Diethylene glycol monoethyl ether	DEGEE							FALSE	1
111966	Diethylene glycol dimethyl ether	DEGDME							FALSE	1
112345	Diethylene glycol monobutyl ether	DEGBE							FALSE	1
112492	Triethylene glycol dimethyl ether	TEGDME							FALSE	1
114261	Propoxur	Propoxur							FALSE	1
115026	Azaserine	Azaserine							FALSE	1
115071	Propylene	Propylene			3000				FALSE	1
115286	Chlorendic acid	Chlorendic Acid							FALSE	1
115322	Dicofol	Dicofol							FALSE	1
115673	Paramethadione	Paramethadione							FALSE	1
115866	Triphenyl phosphate	TriPhPhosphate							FALSE	1
117793	2-Aminoanthraquinone	2-Aminoanthrqn	0.033						FALSE	1
117817	Di(2-ethylhexyl) phthalate	Di(2-EthHxPhthal	0.0084	0.0084					TRUE	1
117840	n-Dioctyl phthalate	n-DiOctylPhthal							FALSE	1
118741	Hexachlorobenzene	HexaClBenzene	1.8						FALSE	1
119904	3,3'-Dimethoxybenzidine	3,3'DMethoxBnz							FALSE	1
119937	3,3'-Dimethylbenzidine {o-Tolidine}	3,3'DiMeBenzidn							FALSE	1
120127	Anthracene	Anthracene							FALSE	1

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120581	Isosafrole	Isosafrole							FALSE	1
120718	p-Cresidine	p-Cresidine	0.15						FALSE	1
120809	Catechol	Catechol							FALSE	1
120821	1,2,4-Trichlorobenzene	1,2,4TriClBenz							FALSE	1
120832	2,4-Dichlorophenol	2,4-DiClPhenol							FALSE	1
121142	2,4-Dinitrotoluene	2,4-DiNitToluen	0.31						FALSE	1
121448	Triethylamine	Triethylamine			200			2800	FALSE	1
121697	N,N-Dimethylaniline	N,N-DiMeAniline							FALSE	1
122601	Phenyl glycidyl ether	PhenylGlycEther							FALSE	1
122667	1,2-Diphenylhydrazine {Hydrazobenzene}	1,2-DiPhenyHydr							FALSE	1
123319	Hydroquinone	Hydroquinone							FALSE	1
123386	Propionaldehyde	Propionaldehyde							FALSE	1
123728	Butyraldehyde	Butyraldehyde							FALSE	1
123911	1,4-Dioxane	1,4-Dioxane	0.027		3000			3000	FALSE	1
124389	Carbon dioxide	CO2							FALSE	1
124481	Chlorodibromomethane	ChloroDiBrMetha							FALSE	1
125848	Aminoglutethimide	Aminoglutethimi							FALSE	1
126078	Griseofulvin	Griseofulvin							FALSE	1
126727	Tris(2,3-dibromopropyl)phosphate	Tris(DiBrPr)Pho							FALSE	1
126738	Tributyl phosphate	TriButylPhospha							FALSE	1
126998	Chloroprene	Chloroprene							FALSE	1
127184	Perchloroethylene {Tetrachloroethene}	Perc	0.021		35			20000	FALSE	1
127480	Trimethadione	Trimethadione							FALSE	1
128449	Sodium saccharin	SodiumSaccharin							FALSE	1
129000	Pyrene	Pyrene							FALSE	1
129157	2-Methyl-1-nitroanthraquinone (uncertain purity)	2-MeNitAnthrqn							FALSE	1
131113	Dimethyl phthalate	DimethylPhthala							FALSE	1
132274	Sodium o-phenylphenate	Sodium o-PhPhen							FALSE	1
132649	Dibenzofuran	Dibenzofuran							FALSE	1
133062	Captan	Captan							FALSE	1
133073	Folpet	Folpet							FALSE	1
133904	Chloramben	Chloramben							FALSE	1
134292	o-Anisidine hydrochloride	o-Anisidine HCl							FALSE	1
134327	1-Naphthylamine	1-NaphthylAmine							FALSE	1
135206	Cupferron	Cupferron	0.22						FALSE	1
139139	Nitrilotriacetic acid	NitrilTriAc Aci							FALSE	1
139651	4,4'-Thiodianili	4,4'Thiodianili							FALSE	1
139913	5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)amino]-2-oxazolidinone	5-MorphMeNiFur							FALSE	1
140578	Aramite	Aramite							FALSE	1
140885	Ethyl acrylate	Ethyl Acrylate							FALSE	1
141322	Butyl acrylate	Butyl Acrylate							FALSE	1
143500	Chlordecone {Kepone}	Chlordecone							FALSE	1
143679	Vinblastine sulfate	VinblastineSulf							FALSE	1

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147944	Cytarabine	Cytarabine							FALSE	1
148823	Melphalan	Melphalan							FALSE	1
151564	Ethyleneimine {Aziridine}	Ethyleneimine							FALSE	1
154427	Thioguanine	Thioguanine							FALSE	1
154938	Bischloroethyl nitrosourea	BisClEthNitUrea							FALSE	1
156105	p-Nitrosodiphenylamine	p-NitrosDiPhAmn	0.022						FALSE	1
156627	Calcium cyanamide	CalciumCyanamid							FALSE	1
189559	Dibenzo[a,i]pyrene	D[a,i]pyrene	39	120					TRUE	1
189640	Dibenzo[a,h]pyrene	D[a,h]pyrene	39	120					TRUE	1
191242	Benzo[g,h,i]perylene	B[g,h,i]perylene							FALSE	1
191300	Dibenzo[a,l]pyrene	D[a,l]pyrene	39	120					TRUE	1
192654	Dibenzo[a,e]pyrene	D[a,e]pyrene	3.9	12					TRUE	1
192972	Benzo[e]pyrene	B[e]pyrene							FALSE	1
193395	Indeno[1,2,3-cd]pyrene	In[1,2,3-cd]pyr	0.39	1.2					TRUE	1
194592	7H-Dibenzo[c,g]carbazole	7H-D[c,g]carb	3.9	12					TRUE	1
198550	Perylene	Perylene							FALSE	1
205823	Benzo[j]fluoranthene	B[j]fluoranthene	0.39	1.2					TRUE	1
205992	Benzo[b]fluoranthene	B[b]fluoranthene	0.39	1.2					TRUE	1
206440	Fluoranthene	Fluoranthene							FALSE	1
207089	Benzo[k]fluoranthene	B[k]fluoranthene	0.39	1.2					TRUE	1
208968	Acenaphthylene	Acenaphthylene							FALSE	1
218019	Chrysene	Chrysene	0.039	0.12					TRUE	1
224420	Dibenz[a,j]acridine	D[a,j]acridine	0.39	1.2					TRUE	1
226368	Dibenz[a,h]acridine	D[a,h]acridine	0.39	1.2					TRUE	1
271896	Benzofuran	Benzofuran							FALSE	1
299752	Treosulfan	Treosulfan							FALSE	1
301042	Lead acetate	Lead Acetate	0.042	0.0085					TRUE	0.637
302012	Hydrazine	Hydrazine	17		0.2				FALSE	1
302705	Nitrogen mustard N-oxide	NitrMustardN-Ox							FALSE	1
302794	all-trans-Retinoic acid	all-transRetinA							FALSE	1
303344	Lasiocarpine	Lasiocarpine							FALSE	1
303479	Ochratoxin A	Ochratoxin A							FALSE	1
305033	Chlorambucil	Chlorambucil							FALSE	1
309002	Aldrin	Aldrin							FALSE	1
315220	Monocrotaline	Monocrotaline							FALSE	1
315377	Testosterone enanthate	TestosteronEnan							FALSE	1
319846	alpha-Hexachlorocyclohexane	alphaHexClCycHx	4	4					TRUE	1
319857	beta-Hexachlorocyclohexane	betaHexClCycHx	4	4					TRUE	1
334883	Diazomethane	Diazomethane							FALSE	1
366701	Procarbazine hydrochloride	ProcarbazinHCl							FALSE	1
373024	Nickel acetate	Ni Acetate	0.91		0.014	0.011	0.06	0.2	TRUE	0.3321
379793	Ergotamine tartrate	ErgotamineTartr							FALSE	1
434071	Oxymetholone	Oxymetholone							FALSE	1
443481	Metronidazole	Metronidazole							FALSE	1
446866	Azathioprine	Azathioprine							FALSE	1
463581	Carbonyl sulfide	CarbonylSulfide			10		10	660	FALSE	1
474259	Chenodiol	Chenodiol							FALSE	1

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484208	5-Methoxypsoralen	5-MethoxPsoral							FALSE	1
492808	Auramine	Auramine							FALSE	1
494031	N-N-Bis(2-chloroethyl)-2-naphthylamine {Chlornaphazine}	NNBisChlNaph							FALSE	1
505602	Mustard gas	Mustard gas							FALSE	1
509148	Tetranitromethane	TetraNitroMetha							FALSE	1
510156	Chlorobenzilate	Chlorobenzilate							FALSE	1
512561	Trimethyl phosphate	TriMethylPhosph							FALSE	1
513371	Dimethylvinylchloride {DMVC}	DiMeVinylCl							FALSE	1
528290	o-Dinitrobenzene	o-DinitroBenzen							FALSE	1
531760	Merphalan	Merphalan							FALSE	1
531828	N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	NNiFurylThiazAc							FALSE	1
532274	2-Chloroacetophenone	2-ClAcetPhenone							FALSE	1
534521	4,6-Dinitro-o-cresol (and salts)	4,6-DiNiCresol							FALSE	1
540590	1,2-Dichloroethylene	1,2-DiClEthylen							FALSE	1
540738	1,2-Dimethylhydrazine	1,2-DiMeHydrazi							FALSE	1
540841	2,2,4-Trimethylpentane	2,2,4TriMePentn							FALSE	1
540885	t-Butyl acetate	t-Butyl acetate	0.0047	0.005	0	0		0	FALSE	1
541413	Ethyl chloroformate	Ethyl ClFormate							FALSE	1
541731	1,3-Dichlorobenzene	1,3-DiClBenzene							FALSE	1
542756	1,3-Dichloropropene	1,3-DiClPropene							FALSE	1
542881	Bis(chloromethyl) ether	Bis(ClMe)Ether	46						FALSE	1
546883	Acetohydroxamic acid	AcetohydrxAcid							FALSE	1
554132	Lithium carbonate	LithiumCarbonat							FALSE	1
555840	1-[(5-Nitrofurfurylidene)amino]-2- imidazolidinone	1(5NiFur)Idinon							FALSE	1
556525	Glycidol	Glycidol							FALSE	1
563473	3-Chloro-2-methylpropene	3-Cl-2MePropene							FALSE	1
564250	Doxycycline	Doxycycline							FALSE	1
569619	C. I. Basic Red 9 monohydrochloride	Cl BasicRed 9							FALSE	1
569642	C. I. Basic Green 4	Cl BasicGrn 4							FALSE	1
584849	Toluene-2,4-diisocyanate	T-2,4-diisocyan	0.039		0.008		0.015	2	FALSE	1
590965	Methylazoxymethanol	MeAzoMethnI							FALSE	1
592621	Methylazoxymethanol acetate	MeAzoMethnIAcet							FALSE	1
593602	Vinyl bromide	Vinyl Bromide							FALSE	1
593748	Methyl mercury	Methyl Mercury							FALSE	1
595335	Megestrol acetate	Megestrol Aceta							FALSE	1
602879	5-Nitroacenaphthene	5-NitroaceNapht	0.13	0.13					TRUE	1
606202	2,6-Dinitrotoluene	2,6-DiNitToluen							FALSE	1
607578	2-Nitrofluorene	2-Nitrofluorene	0.039	0.12					TRUE	1
608731	Hexachlorocyclohexanes (mixed or technical grade)	HexClCycHexanes	4	4					TRUE	1
613354	N,N'-Diacetylbenzidine	NN'DiAceBenzdin							FALSE	1
615054	2,4-Diaminoanisole	2,4-DiAminAniso	0.023						FALSE	1
615532	N-Nitroso-N-methylurethane	N-NitrosMUretha							FALSE	1

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621647	N-Nitrosodi-n-propylamine	N-NitrosDPrAmin	7						FALSE	1
624839	Methyl isocyanate	Methyl Isocyana			1				FALSE	1
629141	Ethylene glycol diethyl ether	EGDEE							FALSE	1
630080	Carbon monoxide	Carbon Monoxide						23000	FALSE	1
630933	Diphenylhydantoin	DiPhenylHydant							FALSE	1
636215	o-Toluidine hydrochloride	o-Toluid HCl							FALSE	1
680319	Hexamethylphosphoramide	HexaMePhosAmide							FALSE	1
684935	N-Nitroso-N-methylurea	N-NitrosNMeUrea							FALSE	1
712685	2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	2-Amin(NiFur)Th							FALSE	1
759739	N-Nitroso-N-ethylurea	N-NitrosNEtUrea							FALSE	1
764410	1,4-Dichloro-2-butene	1,4-DiCl2Butene							FALSE	1
765344	Glycidaldehyde	Glycidaldehyde							FALSE	1
794934	Panfuran S	Panfuran S							FALSE	1
811972	1,1,1,2-Tetrafluoroethane {HFC-134a}	TetraFluorEthan							FALSE	1
822060	Hexamethylene-1,6-diisocyanate	HexaMeDiisocyan							FALSE	1
838880	4,4'-Methylene bis(2-methylaniline)	4,4'MeBis2MeAni							FALSE	1
846491	Lorazepam	Lorazepam							FALSE	1
846504	Temazepam	Temazepam							FALSE	1
919164	Lithium citrate	LithiumCitrate							FALSE	1
924163	N-Nitrosodi-n-butylamine	N-NitrosDBuAmin	11						FALSE	1
924425	N-Methyloacrylamide	N-MethyloAcryla							FALSE	1
930552	N-Nitrosopyrrolidine	N-NitrosPyrroli	2.1						FALSE	1
961115	Tetrachlorvinphos	Tetrachlorvinph							FALSE	1
989388	C. I. Basic Red 1	Cl BasicRed 1							FALSE	1
1024573	Heptachlor epoxide	HeptachloEpoxid							FALSE	1
1116547	N-Nitrosodiethanolamine	N-NitrosEthnlAm							FALSE	1
1120714	1,3-Propane sultone	1,3-PropSultone	2.4						FALSE	1
1163195	Decabromodiphenyl oxide	DecaBrDiPhenOx							FALSE	1
1271289	Nickelocene	Nickelocene	0.91		0.014	0.011	0.06	0.2	TRUE	0.49365
1309644	Antimony trioxide	Antim TriOxide							FALSE	1
1310732	Sodium hydroxide	Sodium Hydroxid						8	FALSE	1
1313275	Molybdenum trioxide	Molybd TriOxide							FALSE	1
1313991	Nickel oxide	Ni Oxide	0.91		0.02	0.011	0.06	0.2	TRUE	0.7859
1314132	Zinc oxide	Zinc Oxide							FALSE	0.8034
1314201	Thorium dioxide	ThoriumDioxide							FALSE	1
1314563	Phosphorus pentoxide	Phos Pentoxide							FALSE	1
1314621	Vanadium pentoxide	Vanad pentoxd						30	FALSE	1
1319773	Cresols (mixtures of) {Cresylic acid}	Cresols			600				FALSE	1
64755	Tetracycline hydrochloride	TetracyclineHCl							FALSE	1
66273	Methyl methanesulfonate	MeMethSulfonate							FALSE	1
66751	Uracil mustard	Uracil Mustard							FALSE	1
66819	Cycloheximide	Cycloheximide							FALSE	1
67209	Nitrofurantoin	Nitrofurantoin							FALSE	1

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67458	Furazolidone	Furazolidone							FALSE	1
67561	Methanol	Methanol			4000			28000	FALSE	1
67630	Isopropyl alcohol	Isopropyl Alcoh			7000			3200	FALSE	1
67641	[D] Acetone [Deleted/Obsolete Emittent ID]	[D] Acetone							FALSE	1
67663	Chloroform	Chloroform	0.019		300			150	FALSE	1
67721	Hexachloroethane	HexaClEthane							FALSE	1
68122	Dimethyl formamide	DMF			80				FALSE	1
68224	Norethisterone	Norethisterone							FALSE	1
68768	Tris(aziridiny)-p-benzoquinone	TrisAzirQuinone							FALSE	1
70257	N-Methyl-N'-nitro-N-nitrosoguanidine	N-Me-NitrGuanid							FALSE	1
71363	n-Butyl alcohol	n-Butyl Alcohol							FALSE	1
71432	Benzene	Benzene	0.1		3		3	27	FALSE	1
71556	Methyl chloroform {1,1,1-Trichloroethane}	1,1,1-TCA			1000			68000	FALSE	1
71589	Medroxyprogesterone acetate	Medroxypro acet							FALSE	1
72333	Mestranol	Mestranol							FALSE	1
72435	Methoxychlor	Methoxychlor							FALSE	1
72548	Dichlorodiphenyldichloroethane {DDD}	DDD							FALSE	1
72559	Dichlorodiphenyldichloroethylene {DDE}	DiClDiPhEthylen							FALSE	1
72571	Trypan blue	Trypan blue							FALSE	1
74828	Methane	CH4							FALSE	1
74839	Methyl bromide {Bromomethane}	Methyl Bromide			5			3900	FALSE	1
74851	Ethylene	Ethylene							FALSE	1
74873	Methyl chloride {Chloromethane}	Methyl Chloride							FALSE	1
74884	Methyl iodide {Iodomethane}	Methyl Iodide							FALSE	1
74908	Hydrocyanic acid	HCN			9			340	FALSE	1
74953	Methylene bromide	MethyleneBromid							FALSE	1
75003	Ethyl chloride {Chlorethane}	Ethyl Chloride			30000				FALSE	1
75014	Vinyl chloride	Vinyl Chloride	0.27					180000	FALSE	1
75025	Vinyl fluoride	VinylFluoride							FALSE	1
75058	Acetonitrile	Acetonitrile							FALSE	1
75070	Acetaldehyde	Acetaldehyde	0.01		140		300	470	FALSE	1
75092	Methylene chloride {Dichloromethane}	Methylene Chlor	0.0035		400			14000	FALSE	1
75150	Carbon disulfide	CS2			800			6200	FALSE	1
75218	Ethylene oxide	EtO	0.31		30				FALSE	1
75252	Bromoform	Bromoform							FALSE	1
75274	Bromodichloromethane	BromoDiClMethan							FALSE	1
75343	1,1-Dichloroethane	1,1-DiClEthane	0.0057						FALSE	1
75354	Vinylidene chloride	Vinylid Chlorid			70				FALSE	1
75376	1,1-Difluoroethane {Freon 152a}	DiFluoroEthane							FALSE	1
75434	Dichlorofluoromethane {Freon 21}	DiClFluorMethan							FALSE	1
75445	Phosgene	Phosgene						4	FALSE	1
75456	Chlorodifluoromethane {Freon 22}	ClDiFluorMethan							FALSE	1
75467	Trifluoromethane {Freon 23}	TriFluoroMethan							FALSE	1

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75558	2-Methylaziridine {1,2-Propyleneimine}	2-MeAziridine							FALSE	1
75569	Propylene oxide	Propylene Oxide	0.013		30			3100	FALSE	1
75650	tert-Butyl alcohol	t-Butyl Alcohol							FALSE	1
75694	Trichlorofluoromethane {Freon 11}	TriClFluorMetha							FALSE	1
75718	Dichlorodifluoromethane {Freon 12}	DiClDiFlmethane							FALSE	1
75730	Carbon tetrafluoride	Carbon Tetraflu							FALSE	1
75865	2-Methylactonitrile {Acetone cyanohydrin}	2MeLacotnitrile							FALSE	1
76062	Chloropicrin	Chloropicrin			0.4			29	FALSE	1
76131	Chlorinated Fluorocarbon {CFC-113} {1,1,2-Trichloro-1,2,2-trifluoroethane}	CFC-113							FALSE	1
76437	Fluoxymesterone	Fluoxymesterone							FALSE	1
76448	Heptachlor	Heptachlor							FALSE	1
77474	Hexachlorocyclopentadiene	HexClCycPentadi							FALSE	1
77781	Dimethyl sulfate	DiMeSulfate							FALSE	1
78308	Triorthocresyl phosphate	TriOrthCresPhos							FALSE	1
78400	Triethyl phosphine	TriEthylPhosphn							FALSE	1
78591	Isophorone	Isophorone			2000				FALSE	1
78795	Isoprene, except from vegetative emission sources	Isoprene							FALSE	1
78842	Isobutyraldehyde	Isobutyraldehyd							FALSE	1
78875	1,2-Dichloropropane	1,2-DiClPropane							FALSE	1
78886	2,3-Dichloropropene	2,3-DiClPropene							FALSE	1
78922	sec-Butyl alcohol	sec-Butyl Alcoh							FALSE	1
78933	Methyl ethyl ketone {2-Butanone}	MEK						13000	FALSE	1
79005	1,1,2-Trichloroethane	1,1,2TriClEthan	0.057						FALSE	1
79016	Trichloroethylene	TCE	0.007		600				FALSE	1
79061	Acrylamide	Acrylamide	4.5						FALSE	1
79107	Acrylic acid	Acrylic acid						6000	FALSE	1
79118	Chloroacetic acid	Chloroacet Acid							FALSE	1
79210	Peracetic acid	Peracetic Acid							FALSE	1
79345	1,1,2,2-Tetrachloroethane	TetraClEthane	0.2						FALSE	1
79447	Dimethyl carbamoyl chloride	DiMeCarbamyCl							FALSE	1
79469	2-Nitropropane	2-Nitropropane							FALSE	1
79572	Oxytetracycline	Oxytetracycline							FALSE	1
80057	4,4'-Isopropylidenediphenol	4,4'IsoprDiPhen							FALSE	1
80159	Cumene hydroperoxide	Cumene HydPerOx							FALSE	1
80626	Methyl methacrylate	Methyl Methacry							FALSE	1
81072	Saccharin	Saccharin							FALSE	1
81812	Warfarin	Warfarin							FALSE	1
81889	D and C Red No. 19	D&C Red 19							FALSE	1
82280	1-Amino-2-methylantraquinone	1-AminMeAnthraqn							FALSE	1
82688	Pentachloronitrobenzene {Quintobenzene}	PentaClNitrBenz							FALSE	1
83329	Acenaphthene	Acenaphthene							FALSE	1

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84173	Dienestrol	Dienestrol							FALSE	1
84662	Diethyl phthalate	DiethylPhthalat							FALSE	1
84742	Dibutyl phthalate	DiButyl Phthal							FALSE	1
85018	Phenanthrene	Phenanthrene							FALSE	1
85101	Particulate Matter 10 Microns or Less	PM10							FALSE	1
85449	Phthalic anhydride	Phthalic Anhydr			20				FALSE	1
85687	Butyl benzyl phthalate	ButylBenzPhthal							FALSE	1
86306	N-Nitrosodiphenylamine	N-NitrosDiPhAmi	0.009						FALSE	1
86737	Fluorene	Fluorene							FALSE	1
87296	Cinnamyl anthranilate	CinnamylAnthran							FALSE	1
87627	2,6-Xylidene	2,6-Xylidene							FALSE	1
87683	Hexachlorobutadiene	HexaClButadiene							FALSE	1
87865	Pentachlorophenol	PCP	0.018						FALSE	1
88062	2,4,6-Trichlorophenol	2,4,6TriClPhenl	0.07						FALSE	1
88101	Particulate Matter 2.5 Microns or Less	PM25							FALSE	1
88755	2-Nitrophenol	2-NitroPhenol							FALSE	1
1330207	Xylenes (mixed)	Xylenes			700			22000	FALSE	1
1332214	Asbestos	Asbestos	220						FALSE	333.333
1333820	Chromium trioxide	ChromiumTriOxid	510	0.5	0.002	0.02			TRUE	0.52
1335326	Lead subacetate	Lead Subacetate	0.042	0.0085					TRUE	0.7696
1335871	Hexachloronaphthalene	HexaClNaphthale							FALSE	1
1336363	PCBs {Polychlorinated biphenyls}	PCBs	2	2					TRUE	1
1344281	Aluminum oxide (fibrous)	Alumin Oxide							FALSE	1
1405103	Neomycin sulfate	NeomycinSulfate							FALSE	1
1464535	Diepoxybutane	DiEpoxyButane							FALSE	1
1582098	Trifluralin	Trifluralin							FALSE	1
1596845	Daminozide	Daminozide							FALSE	1
1615801	1,2-Diethylhydrazine	1,2-DiEthHydraz							FALSE	1
1620219	Chlorcyclizine hydrochloride	Chlorcycliz HCl							FALSE	1
1634044	Methyl tert-butyl ether	Me t-ButylEther	0.0018		8000				FALSE	1
1689845	Bromoxynil	Bromoxynil							FALSE	1
1694093	Benzyl violet 4B	BenzylViolet4B							FALSE	1
1746016	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2,3,7,8-TCDD	130000	130000	4.00E-05	1.00E-08			TRUE	1
1836755	Nitrofen (technical grade)	Nitrofen(tech)							FALSE	1
1897456	Chlorothalonil	Chlorothalonil							FALSE	1
9910	Gasoline engine exhaust, particulate matter	GasolExhPM							FALSE	1
9911	Gasoline engine exhaust, total organic gas	GasolExhTOG							FALSE	1
9960	SULFATES	SULFATES						120	FALSE	1
9961	SULFURIC ACID+OLEUM	SULFURIC+OLEUM							FALSE	1
11101	Particulate Matter	PM							FALSE	1
16113	Reactive Organic Gas	ROG							FALSE	1
42101	Carbon Monoxide [Criteria Pollutant]	CO							FALSE	1
42401	Oxides of sulfur	SOX							FALSE	1
42603	Oxides of Nitrogen	NOX							FALSE	1
43101	Total Organic Gases	TOG							FALSE	1

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43104	Volatile Organic Compounds (VOC)	VOC							FALSE	1
50000	Formaldehyde	Formaldehyde	0.021		9		9	55	FALSE	1
50066	Phenobarbital	Phenobarbital							FALSE	1
50077	Mitomycin C	Mitomycin C							FALSE	1
50180	Cyclophosphamide	Cyclophosphamid							FALSE	1
50282	Estradiol 17 beta	Estradiol 17bet							FALSE	1
50293	DDT {1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane}	DDT							FALSE	1
50328	Benzo[a]pyrene	B[a]P	3.9	12					TRUE	1
50351	Thalidomide	Thalidomide							FALSE	1
50419	Clomiphene citrate	ClomipheneCitra							FALSE	1
50555	Reserpine	Reserpine							FALSE	1
50760	Actinomycin D	Actinomycin D							FALSE	1
50782	Aspirin	Aspirin							FALSE	1
51218	Fluorouracil	Fluorouracil							FALSE	1
51285	2,4-Dinitrophenol	2,4-DiNPhenol							FALSE	1
51525	Propylthiouracil	Propylthiouraci							FALSE	1
51752	Nitrogen mustard	NitrogenMustard							FALSE	1
51796	Urethane	Urethane	1						FALSE	1
52244	Tris(1-aziridinyl) phosphine sulfide	TrisAzirPhosphS							FALSE	1
52675	Penicillamine	Penicillamine							FALSE	1
52686	Trichlorfon	Trichlorfon							FALSE	1
53167	Estrone	Estrone							FALSE	1
53703	Dibenz[a,h]anthracene	D[a,h]anthracen	4.1	4.1					TRUE	1
53963	2-Acetylaminofluorene	2-AcetylAmFluor							FALSE	1
54115	Nicotine	Nicotine							FALSE	1
54626	Aminopterin	Aminopterin							FALSE	1
54911	Pipobroman	Pipobroman							FALSE	1
55185	N-Nitrosodiethylamine	N-NitrosDEA	36						FALSE	1
55210	Benzamide	Benzamide							FALSE	1
55630	Nitroglycerin	Nitroglycerin							FALSE	1
55867	Nitrogen mustard hydrochloride	NitrMustardHCl							FALSE	1
55981	1,4-Butanediol dimethanesulfonate	ButanDiol MeSul							FALSE	1
56042	Methylthiouracil	MeThioUracil							FALSE	1
56235	Carbon tetrachloride	CCl4	0.15		40			1900	FALSE	1
56382	Parathion	Parathion							FALSE	1
56495	3-Methylcholanthrene	3-MeCholanthren	22	22					TRUE	1
56531	Diethylstilbestrol	DES							FALSE	1
56553	Benzo[a]anthracene	B[a]anthracene	0.39	1.2					TRUE	1
56757	Chloramphenicol	Chloramphcl							FALSE	1
57125	Cyanide compounds (inorganic)	Cyanide cmpds			9			340	FALSE	1
57147	1,1-Dimethylhydrazine	1,1-DiMeHydrzn							FALSE	1
57330	Pentobarbital sodium	PentobarbSodium							FALSE	1
57410	Phenytoin	Phenytoin							FALSE	1
57578	beta-Propiolactone	beta-Propiolact							FALSE	1
57636	Ethinyl estradiol	EthinylEstrdiol							FALSE	1

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57749	Chlordane	Chlordane							FALSE	1
57830	Progesterone	Progesterone							FALSE	1
57976	7,12-Dimethylbenz[a]anthracene	7,12-DB[a]anthr	250	250					TRUE	1
58184	Methyltestosterone	Methyltestoster							FALSE	1
58220	Testosterone and its esters	Testosteron&Est							FALSE	1
58899	Lindane {gamma-Hexachlorocyclohexane}	Lindane	1.1	1.1					TRUE	1
58902	2,3,4,6-Tetrachlorophenol	2,3,4,6TetrClPh							FALSE	1
59052	Methotrexate	Methotrexate							FALSE	1
59870	Nitrofurazone	Nitrofurazone							FALSE	1
59892	N-Nitrosomorpholine	N-NitrosMorphol	6.7						FALSE	1
59961	Phenoxybenzamine	PhenoxyBenzamin							FALSE	1
60093	p-Aminoazobenzene	p-Aminoazobenz							FALSE	1
60117	4-Dimethylaminoazobenzene	4-DiMeAmAzoBnz	4.6						FALSE	1
60344	Methyl hydrazine	Methyl Hydrazin							FALSE	1
60355	Acetamide	Acetamide	0.07						FALSE	1
60560	Methimazole	Methimazole							FALSE	1
60571	Dieldrin	Dieldrin							FALSE	1
61574	Niridazole	Niridazole							FALSE	1
61825	Amitrole	Amitrole							FALSE	1
62442	Phenacetin	Phenacetin							FALSE	1
62500	Ethyl methanesulfonate	EthMeSulfonate							FALSE	1
62533	Aniline	Aniline	0.0057						FALSE	1
62555	Thioacetamide	Thioacetamide	6.1						FALSE	1
62566	Thiourea	Thiourea							FALSE	1
62737	Dichlorovos {DDVP}	Dichlorovos							FALSE	1
62759	N-Nitrosodimethylamine	N-NitrosDMA	16						FALSE	1
63252	Carbaryl	Carbaryl							FALSE	1
63923	Phenoxybenzimidazole hydrochloride	PhenoxBenzamHCl							FALSE	1
63989	Phenacemide	Phenacemide							FALSE	1
64675	Diethyl sulfate	DiethylSulfate							FALSE	1
1937377	Direct Black 38	DirBlack38	500						FALSE	1
2068782	Vincristine sulfate	VincristineSulf							FALSE	1
2092560	D and C Red No. 8	D&C Red 8							FALSE	1
2164172	Fluometuron	Fluometuron							FALSE	1
2234131	Octachloronaphthalene	OctaClNaphthal							FALSE	1
2303164	Diallate	Diallate							FALSE	1
2385855	Mirex	Mirex							FALSE	1
2425061	Captafol	Captafol							FALSE	1
2475458	Disperse Blue 1	DisperseBlue1							FALSE	1
2551624	Sulfur hexafluoride	SF6							FALSE	1
2602462	Direct Blue 6	DirBlue6	500						FALSE	1
2646175	Oil Orange SS	Oil Orange SS							FALSE	1
2784943	HC Blue 1	HC Blue 1							FALSE	1

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2795393	Perfluorooctanoic acid {PFOA} (and its salts, esters, and sulfonates)	PFOA	0	0	0	0		0	FALSE	1
2807309	Ethylene glycol monopropyl ether	EGPE							FALSE	1
2832408	C. I. Disperse Yellow 3	CI DispYellw3							FALSE	1
3068880	beta-Butyrolactone	beta-Butyrolact							FALSE	1
3268879	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	1-8OctaCDD	39	39	0.13	3.30E-05			TRUE	1
3333673	Nickel carbonate	Ni Carbonate	0.91		0.014	0.011	0.06	0.2	TRUE	0.4945
3468631	D and C Orange No. 17	D&C Orange 17							FALSE	1
3546109	Phenesterin	Phenesterin							FALSE	1
3564098	Ponceau 3R	Ponceau 3R							FALSE	1
3570750	2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	2(2FormHyd)Thia							FALSE	1
3688537	AF-2	AF-2							FALSE	1
3697243	5-Methylchrysene	5-MeChrysene	3.9	12					TRUE	1
3761533	Ponceau MX	Ponceau MX							FALSE	1
3771195	Nafenopin	Nafenopin							FALSE	1
3778732	Ifosfamide	Ifosfamide							FALSE	1
3810740	Streptomycin sulfate	StreptomySulfat							FALSE	1
3963959	Methacycline hydrochloride	Methacyclin HCl							FALSE	1
4170303	Crotonaldehyde	Crotonaldehyde							FALSE	1
4342034	Dacarbazine	Dacarbazine							FALSE	1
4549400	N-Nitrosomethylvinylamine	N-NitrosMeVAmin							FALSE	1
4680788	C. I. Acid Green 3	CI Acid Grn 3							FALSE	1
4759482	Isotretinoin	Isotretinoin							FALSE	1
5160021	D and C Red No. 9	D&C Red 9							FALSE	1
5216251	p-alpha,alpha,alpha-Tetrachlorotoluene	p-alphaTetClTol							FALSE	1
5411223	Benzphetamine hydrochloride	Benzphetam HCl							FALSE	1
5522430	1-Nitropyrene	1-Nitropyrene	0.39	1.2					TRUE	1
6109973	3-Amino-9-ethylcarbazole hydrochloride	3-Amino9ECarbz							FALSE	1
6112761	Mercaptopurine	Mercaptopurine							FALSE	1
6164983	Chlordimeform	Chlordimeform							FALSE	1
6358538	Citrus Red No. 2	Citrus Red 2							FALSE	1
6484522	Ammonium nitrate	Ammon Nitrate							FALSE	1
6533002	Norgestrel	Norgestrel							FALSE	1
7429905	Aluminum	Aluminum							FALSE	1
7439921	Lead	Lead	0.042	0.0085					TRUE	1
7439965	Manganese	Manganese			0.09		0.17		FALSE	1
7439976	Mercury	Mercury			0.03	0.00016	0.06	0.6	TRUE	1
7440020	Nickel	Nickel	0.91		0.014	0.011	0.06	0.2	TRUE	1
7440224	Silver	Silver							FALSE	1
7440280	Thallium	Thallium							FALSE	1
7440360	Antimony	Antimony							FALSE	1
7440382	Arsenic	Arsenic	12	1.5	0.015	3.50E-06	0.015	0.2	TRUE	1
7440393	Barium	Barium							FALSE	1
7440417	Beryllium	Beryllium	8.4		0.007	0.002			TRUE	1

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7440439	Cadmium	Cadmium	15		0.02	0.0005			TRUE	1
7440473	Chromium	Chromium							FALSE	1
7440484	Cobalt	Cobalt							FALSE	1
7440508	Copper	Copper						100	FALSE	1
7440622	Vanadium (fume or dust)	Vanadium						30	FALSE	1
7440666	Zinc	Zinc							FALSE	1
7446095	SULFUR DIOXIDE	SULFUR DIOXIDE						660	FALSE	1
7446277	Lead phosphate	Lead Phosphate	0.042	0.0085					TRUE	0.7659
7446346	Selenium sulfide	Se Sulfide			20	0.005			FALSE	1
7446719	Sulfur trioxide	Sulfur trioxide			1			120	FALSE	1
7487947	Mercuric chloride	Mercuric Cl			0.03	0.00016	0.06	0.6	TRUE	1
7496028	6-Nitrochrysene	6-Nitrochrysene	39	120					TRUE	1
7550450	Titanium tetrachloride	Titanm TetraCl							FALSE	1
7647010	Hydrochloric acid	HCl			9			2100	FALSE	1
7664382	Phosphoric acid	Phosphoric Acid			7				FALSE	1
7664393	Hydrogen fluoride	HF			14	0.04		240	TRUE	1
7664417	Ammonia	NH3			200			3200	FALSE	1
7664939	Sulfuric acid	Sulfuric Acid			1			120	FALSE	1
7697372	Nitric acid	Nitric Acid						86	FALSE	1
7719122	Phosphorus trichloride	Phos TriChlorid							FALSE	1
7723140	Phosphorus	Phosphorus							FALSE	1
7726956	Bromine	Bromine							FALSE	1
7758012	Potassium bromate	Potass Bromate	0.49						FALSE	1
7758976	Lead chromate	Lead Chromate	510	0.5	0.2	0.02			TRUE	0.1609
7782492	Selenium	Selenium			20	0.005			FALSE	1
7782505	Chlorine	Chlorine			0.2			210	FALSE	1
7783064	Hydrogen sulfide	H2S			10			42	FALSE	1
7783075	Hydrogen selenide	HydrogSelenide						5	FALSE	1
7783202	Ammonium sulfate	Ammon Sulfate							FALSE	1
7784421	Arsine	Arsine			0.015		0.015	0.2	FALSE	1
7789062	Strontium chromate	StrontiumChrom	510	0.5	0.2	0.02			TRUE	0.2554
7789302	Bromine pentafluoride	BrominPentFlrid							FALSE	1
7803512	Phosphine	Phosphine			0.8				FALSE	1
8001352	Toxaphene	Toxaphene							FALSE	1
8007452	Coal tars	Coal tars							FALSE	1
8014957	Oleum	Oleum						120	FALSE	1
8018017	Mancozeb	Mancozeb							FALSE	1
9002680	Menotropins	Menotropins							FALSE	1
9004664	Iron dextran complex	Iron Dextran Cm							FALSE	1
9006422	Metiram	Metiram							FALSE	1
10024972	Nitrous oxide	Nitrogen oxide							FALSE	1
10025873	Phosphorus oxychloride	Phos OxyChlorid							FALSE	1
10026138	Phosphorus pentachloride	Phos PentaChlor							FALSE	1
10028156	OZONE	OZONE						180	FALSE	1
10034932	Hydrazine sulfate	HydrazineSulfat							FALSE	1
10035106	Hydrogen bromide	HydrogBromide							FALSE	1
10048132	Sterigmatocystin	Sterigmatocysti							FALSE	1

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10049044	Chlorine dioxide	ChlorineDioxide			0.6				FALSE	1
10102440	NITROGEN DIOXIDE	NITROGEN DIOXID						470	FALSE	1
10294403	Barium chromate	Barium Chromate	510	0.5	0.2	0.02			TRUE	0.2053
10588019	Sodium dichromate	SodiumDichromat	510	0.5	0.2	0.02			TRUE	0.397
10595956	N-Nitrosomethylethylamine	N-NitrosMEAmine	22						FALSE	1
12035722	Nickel subsulfide	Ni Subsulfide	0.91		0.014	0.011	0.06	0.2	TRUE	0.2443
12054487	Nickel hydroxide	Ni Hydroxide	0.91		0.014	0.011	0.06	0.2	TRUE	0.6332
12122677	Zineb	Zineb							FALSE	1
12427382	Maneb	Maneb							FALSE	1
12510428	Erionite	Erionite							FALSE	1
13010474	1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea {CCNU}	1(2ClEt)CCNU							FALSE	1
13121705	Cyhexatin	Cyhexatin							FALSE	1
13256229	N-Nitrososarcosine	N-NitrosSarcosi							FALSE	1
13311847	Flutamide	Flutamide							FALSE	1
13463393	Nickel carbonyl	Ni Carbonyl	0.91		0.014	0.011	0.06	0.2	TRUE	0.3438
13463406	Iron pentacarbonyl	IronPentaCrbnyl							FALSE	1
13647353	Trilostane	Trilostane							FALSE	1
13765190	Calcium chromate	CalciumChromate	510	0.5	0.2	0.02			TRUE	0.3332
13909096	1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea {Methyl CCNU}	1(2ClEt)MeCCNU							FALSE	1
14901087	Cycasin	Cycasin							FALSE	1
15475566	Methotrexate sodium	MethotrexateSod							FALSE	1
15663271	Cisplatin	Cisplatin							FALSE	1
15972608	Alachlor	Alachlor							FALSE	1
16071866	Direct Brown 95 (technical grade)	DirBrown95	500						FALSE	1
16543558	N-Nitrosornicotine	N-NitrosNornico							FALSE	1
16568028	Gyromitrin	Gyromitrin							FALSE	1
17230885	Danazol	Danazol							FALSE	1
18378897	Plicamycin	Plicamycin							FALSE	1
18540299	Chromium, hexavalent (& compounds)	Cr(VI)	510	0.5	0.2	0.02			TRUE	1
18662538	Nitrilotriacetic acid, trisodium salt monohydrate	NitrTriAc,tri-s							FALSE	1
18883664	Streptozotocin	Streptozotocin							FALSE	1
19408743	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	1-3,7-9HxCDD	13000	13000	0.0004	1.00E-07			TRUE	1
20325400	3,3'-Dimethoxybenzidine dihydrochloride	3,3'DiMeBenziHC							FALSE	1
20816120	Osmium tetroxide	OsmiumTetraOxid							FALSE	1
20830813	Daunomycin	Daunomycin							FALSE	1
21725462	Cyanazine	Cyanazine							FALSE	1
23092173	Halazepam	Halazepam							FALSE	1
23214928	Adriamycin	Adriamycin							FALSE	1
23541506	Daunorubicin hydrochloride	Daunorubic HCl							FALSE	1

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24267569	Iodine-131	Iodine-131							FALSE	1
25013165	Butylated hydroxyanisole {BHA}	BHA							FALSE	1
25154545	Dinitrobenzenes (mixtures of)	DinitroBenz(mix							FALSE	1
25167833	Tetrachlorophenols	Tetrachloroph							FALSE	1
25265718	Dipropylene glycol	DPG							FALSE	1
25321146	Dinitrotoluenes (mixed isomers)	DiNitroToluenes							FALSE	1
25321226	Dichlorobenzenes (mixed isomers)	DiClBenzenes							FALSE	1
25551137	Trimethylbenzenes	TriMeBenzns							FALSE	1
26148685	A-alpha-C {2-Amino-9H-pyrido[2,3-b]indole}	A-alpha-C							FALSE	1
26471625	Toluene diisocyanates	TolueneDiisocyn	0.039		0.008		0.015	2	FALSE	1
26995915	Urofollitropin	Urofollitropin							FALSE	1
28434868	3,3'-Dichloro-4,4'-diaminodiphenyl ether	3,3'DiClDAmPhEt							FALSE	1
28911015	Triazolam	Triazolam							FALSE	1
28981977	Alprazolam	Alprazolam							FALSE	1
30402154	Total Pentachlorodibenzofuran	TotalPentaCDF							FALSE	1
31508006	2,3',4,4',5-Pentachlorobiphenyl	PCB 118	3.9	3.9	1.3	0.00033			TRUE	1
32598133	3,3',4,4'-Tetrachlorobiphenyl {PCB 77}	PCB 77	13	13	0.4	0.0001			TRUE	1
32598144	2,3,3',4,4'-Pentachlorobiphenyl {PCB 105}	PCB 105	3.9	3.9	1.3	0.00033			TRUE	1
32774166	3,3',4,4',5,5'-Hexachlorobiphenyl {PCB 169}	PCB 169	3900	3900	0.0013	3.30E-07			TRUE	1
33419420	Etoposide	Etoposide							FALSE	1
34256821	Acetochlor	Acetochlor							FALSE	1
34465468	Total Hexachlorodibenzo-p-dioxin	TotalHexaCDD							FALSE	1
34590948	Dipropylene glycol monomethyl ether	DPGME							FALSE	1
35822469	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	1-4,6-8HpCDD	1300	1300	0.004	1.00E-06			TRUE	1
36088229	Total Pentachlorodibenzo-p-dioxin	TotalPentaCDD							FALSE	1
36791045	Ribavirin	Ribavirin							FALSE	1
37871004	Total Heptachlorodibenzo-p-dioxin	TotalHeptaCDD							FALSE	1
38380084	2,3,3',4,4',5-Hexachlorobiphenyl {PCB 156}	PCB 156	3.9	3.9	1.3	0.00033			TRUE	1
38998753	Total Heptachlorodibenzofuran	TotalHeptaCDF							FALSE	1
39001020	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	1-8OctaCDF	39	39	0.13	3.30E-05			TRUE	1
39156417	2,4-Diaminoanisole sulfate	2,4-DiAmAnisSul							FALSE	1
39227286	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	1-4,7,8HxCDD	13000	13000	0.0004	1.00E-07			TRUE	1
39300453	Dinocap	Dinocap							FALSE	1
39635319	2,3,3',4,4',5,5'-Heptachlorobiphenyl {PCB 189}	PCB 189	3.9	3.9	1.3	0.00033			TRUE	1
39831555	Amikacin sulfate	AmikacinSulfate							FALSE	1
40321764	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	1-3,7,8PeCDD	130000	130000	4.00E-05	1.00E-08			TRUE	1
41575944	Carboplatin	Carboplatin							FALSE	1
41903575	Total Tetrachlorodibenzo-p-dioxin	TotalTetraCDD							FALSE	1
42397648	1,6-Dinitropyrene	1,6-DiNPyrene	39	120					TRUE	1
42397659	1,8-Dinitropyrene	1,8-DiNPyrene	3.9	12					TRUE	1
49842071	Tobramycin sulfate	TobramycinSulfa							FALSE	1
51207319	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF	13000	13000	0.0004	1.00E-07			TRUE	1

Pollutant ID	Pollutant Name	Abbreviated Name	INHALATION CANCER SLOPE FACTOR	ORAL CANCER SLOPE FACTOR	INHALATION CHRONIC REL	ORAL CHRONIC REL	INHALATION CHRONIC REL_8HR	ACUTE REL	IS MULTIPATHWAY	Mol Wt Correction
52663726	2,3',4,4',5,5'-Hexachlorobiphenyl {PCB 167}	PCB 167	3.9	3.9	1.3	0.00033			TRUE	1
53973981	Polygeenan	Polygeenan							FALSE	1
54350480	Etretinate	Etretinate							FALSE	1
54965241	Tamoxifen citrate	TamoxifenCitrat							FALSE	1
55673897	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1-4,7-9HpCDF	1300	1300	0.004	1.00E-06			TRUE	1
55684941	Total Hexachlorodibenzofuran	TotalHexaCDF							FALSE	1
55722275	Total Tetrachlorodibenzofuran	TotalTetraCDF							FALSE	1
55738540	trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazol	trans-2DiMAMMIm							FALSE	1
56391572	Netilmicin sulfate	NetilmicinSulfa							FALSE	1
57117314	2,3,4,7,8-Pentachlorodibenzofuran	2-4,7,8PeCDF	39000	39000	0.00013	3.30E-08			TRUE	1
57117416	1,2,3,7,8-Pentachlorodibenzofuran	1-3,7,8PeCDF	3900	3900	0.0013	3.30E-07			TRUE	1
57117449	1,2,3,6,7,8-Hexachlorodibenzofuran	1-3,6-8HxCDF	13000	13000	0.0004	1.00E-07			TRUE	1
57465288	3,3',4,4',5-Pentachlorobiphenyl {PCB 126}	PCB 126	13000	13000	0.0004	1.00E-07			TRUE	1
57653857	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	1-3,6-8HxCDD	13000	13000	0.0004	1.00E-07			TRUE	1
57835924	4-Nitropyrene	4-Nitropyrene	0.39	1.2					TRUE	1
59467968	Midazolam hydrochloride	Midazolam HCl							FALSE	1
60153493	3-(N-Nitrosomethylamino)propionitrile	3(N-NitMeAm)Prp							FALSE	1
60568050	Furmecycloz	Furmecycloz							FALSE	1
60851345	2,3,4,6,7,8-Hexachlorodibenzofuran	2-4,6-8HxCDF	13000	13000	0.0004	1.00E-07			TRUE	1
62015398	Misoprostol	Misoprostol							FALSE	1
62450060	Trp-P-1 {3-Amino-1,4-dimethyl-5H-pyrido[4,3-b]indole}	Trp-P-1							FALSE	1
62450071	Trp-P-2 {3-Amino-1-methyl-5H-pyrido[4,3-b]indole}	Trp-P-2							FALSE	1
62476599	Acifluorfen	Acifluorfen							FALSE	1
64091914	4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone {NNK}	4(N-NiMeAm)Buta							FALSE	1
65510443	2,3',4,4',5'-Pentachlorobiphenyl {PCB 123}	PCB 123	3.9	3.9	1.3	0.00033			TRUE	1
67562394	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1-4,6-8HpCDF	1300	1300	0.004	1.00E-06			TRUE	1
67730103	Glu-P-2 {2-Aminodipyrido[1,2-a:3',2'-d]imidazole}	Glu-P-2							FALSE	1
67730114	Glu-P-1 {2-Amino-6-methyldipyrido[1,2-a:3',2'-d]imidazole}	Glu-P-1							FALSE	1
68006837	2-Amino-3-methyl-9H-pyrido(2,3-b) indole {MeA-alpha-C}	MeA-alpha-C							FALSE	1
69782907	2,3,3',4,4',5'-Hexachlorobiphenyl {PCB 157}	PCB 157	3.9	3.9	1.3	0.00033			TRUE	1
70362504	3,4,4',5-Tetrachlorobiphenyl {PCB 81}	PCB 81	39	39	0.13	3.30E-05			TRUE	1
70476823	Mitoxantrone hydrochloride	MitoxantroneHCl							FALSE	1
70648269	1,2,3,4,7,8-Hexachlorodibenzofuran	1-4,7,8HxCDF	13000	13000	0.0004	1.00E-07			TRUE	1
72918219	1,2,3,7,8,9-Hexachlorodibenzofuran	1-3,7-9HxCDF	13000	13000	0.0004	1.00E-07			TRUE	1
74472370	2,3,4,4',5-Pentachlorobiphenyl {PCB 114}	PCB 114	3.9	3.9	1.3	0.00033			TRUE	1

Pollutant ID	Pollutant Name	Abbreviated Name	INHALATION CANCER SLOPE FACTOR	ORAL CANCER SLOPE FACTOR	INHALATION CHRONIC REL	ORAL CHRONIC REL	INHALATION CHRONIC REL_8HR	ACUTE REL	IS MULTIPATHWAY	Mol Wt Correction
76180966	IQ {2-Amino-3-methylimidazo[4,5-f]quinoline}	IQ							FALSE	1
77501634	Lactofen	Lactofen							FALSE	1
86220420	Nafarelin acetate	Nafarelin Aceta							FALSE	1
108171262	Chlorinated paraffins (average chain length, C12; approx. 60% Cl by weight)	ChlorParaffins	0.089						FALSE	1
1000	Aflatoxins	Aflatoxins							FALSE	1
1005	Analgesic mixtures containing phenacetin	Analgesics/phen							FALSE	1
1010	Androgenic (anabolic) steroids	Androgenic ster							FALSE	1
1016	Arsenic compounds (inorganic)	As cmpd(inorg)	12	1.5	0.015	3.50E-06		0.2	TRUE	1
1017	Arsenic compounds (other than inorganic)	As cmpd(org)					0.015		FALSE	1
1020	Benzdine-based dyes	Benzi dyes	500						FALSE	1
1025	Betel quid with tobacco	Betel quid							FALSE	1
1030	Bitumens, extracts of steam-refined and air-refined bitumens	Bitumens							FALSE	1
1035	Bleomycins	Bleomycins							FALSE	1
1050	Carbon black extracts	CarbonBlackExtr							FALSE	1
1055	Carrageenan (degraded)	Carrageenan							FALSE	1
1056	Ceramic fibers (man-made)	CeramicFibers							FALSE	1
1058	Chlorobenzenes	Chlorobenzns							FALSE	1
1059	p-Chloro-o-toluidine (strong acid salts)	pCl-Tolui/salts							FALSE	1
1060	Chlorophenols	Chlorophenols							FALSE	1
1065	Chlorophenoxy herbicides	Cl-phenoxy herb							FALSE	1
1066	Coke oven emissions	CokeOvnEmis							FALSE	1
1068	Conjugated estrogens	ConjugEstrogens							FALSE	1
1070	Creosotes	Creosotes							FALSE	1
1073	[D] Cyanide compounds [Deleted/Obsolete Emittent ID]	[D] Cyanide cmp			9			340	FALSE	1
1075	Dialkylnitrosamines	DialkNitrosamin							FALSE	1
1078	Diaminotoluenes (mixed isomers)	Diaminotoluenes							FALSE	1
1080	Dibenzofurans (chlorinated) {PCDFs} [Treated as 2378TCDD for HRA]	DiBenFurans(Cl)	130000	130000	4.00E-05	1.00E-08			TRUE	1
1085	Dioxins, total, with individ. isomers also reported {PCDDs}	Dioxins-w/							FALSE	1
1086	Dioxins, total, w/o individ. isomers reported {PCDDs} [Treat as 2378TCDD for HRA]	Dioxins-w/o	130000	130000	4.00E-05	1.00E-08			TRUE	1
1090	Environmental Tobacco Smoke	ETS							FALSE	1
1091	Epoxy resins	Epoxy resins							FALSE	1
1095	Estrogens, non-steroidal	Estrogns,non-st							FALSE	1
1100	Estrogens, steroidal	Estrogens,ster							FALSE	1
1101	Fluorides and compounds	Fluorides&cmpds			13	0.04		240	TRUE	1
1103	Fluorocarbons (brominated)	Fluorocarb(Br)							FALSE	1
1104	Fluorocarbons (chlorinated)	Fluorocarb(Cl)							FALSE	1
1110	Gasoline vapors	Gasol vapors							FALSE	1

Pollutant ID	Pollutant Name	Abbreviated Name	INHALATION CANCER SLOPE FACTOR	ORAL CANCER SLOPE FACTOR	INHALATION CHRONIC REL	ORAL CHRONIC REL	INHALATION CHRONIC REL_8HR	ACUTE REL	IS MULTIPATHWA Y	Mol Wt Correction
1111	Glasswool (man-made fibers)	Glasswool							FALSE	1
1115	Glycol ethers (and their acetates)	Glycol Ethers							FALSE	1
1125	Isocyanates	Isocyanates							FALSE	1
1128	Lead compounds (inorganic)	Lead cmp(inorg)	0.042	0.0085					TRUE	1
1129	Lead compounds (other than inorganic)	Lead cmpd(org)							FALSE	1
1131	Lubricant base oils and derived products	LubricntBaseOil							FALSE	1
1135	Mineral fibers (other than man-made)	MinrlFibr(othr)							FALSE	1
1136	Mineral fibers (fine: man-made)	MinrlFibr(fine)							FALSE	1
1140	Mineral oils (untreated and mildly treated oils)	Mineral oils							FALSE	1
1146	Nickel refinery dust from the pyrometallurgical process	Ni RefineryDust	0.91		0.014	0.011	0.06	0.2	TRUE	1
1148	Nitrilotriacetic acid (salts)	NitrTriA(salts)							FALSE	1
1150	PAHs, total, with individ. components also reported	PAHs-w/							FALSE	1
1151	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	PAHs-w/o	3.9	12					TRUE	1
1155	Polybrominated biphenyls	PBBs							FALSE	1
1160	Progestins	Progestins							FALSE	1
1165	Radionuclides	Radionuclides							FALSE	1
1166	Radon and its decay products	Radon							FALSE	1
1167	Retinol/retinyl esters	Retinol/yl estr							FALSE	1
1168	Rockwool (man-made fibers)	Rockwool							FALSE	1
1175	Silica, crystalline (respirable)	Silica, Crystln			3				FALSE	1
1180	Shale oils	Shale oils							FALSE	1
1181	Slagwool (man-made fibers)	Slagwool							FALSE	1
1185	Soots	Soots							FALSE	1
1190	Talc containing asbestiform fibers	Talc w/asbest							FALSE	1
1200	Tobacco products, smokeless	Tobac/smokeless							FALSE	1
1205	alpha-chlorinated Toluenes	a-Cl-Toluenes							FALSE	1
1206	Wood preservatives (containing arsenic and chromate)	Wood Preserv							FALSE	1
2222	Polybrominated diphenyl ethers {PBDEs}	PBDEs	0	0	0	0		0	FALSE	1
9901	Diesel engine exhaust, particulate matter (Diesel PM)	DieselExhPM	1.1		5				FALSE	1
9902	Diesel engine exhaust, total organic gas	DieselExhTOG							FALSE	1

SpecProfile	Fuel	EMType	PoIType	OG/PM PROFILE NUMBER	OG/PM PROFILE NAME	CARB Speciation Database Version
Diesel TOG Exh	Diesel	Exh	TOG	818	Farm equipment - diesel - light & heavy - (ems=actual weight)	14-Dec-18
Diesel-offroad PM10 Exh	Diesel-offroad	Exh	PM10	6209	2020 OFFROAD DIESEL VEHL EXST	14-Dec-18
Diesel-onroad PM10 Exh	Diesel-onroad	Exh	PM10	6203	2020 HD DIESEL TRUCK-TRANSIENT	14-Dec-18
Diesel TOG Eva		Eva	TOG	760	Evaporative emissions-distillate fuel	14-Dec-18
Diesel PM10 Brake	Diesel	Tire	PM10	472	TIRE WEAR	14-Dec-18
Diesel PM10 Tire	Diesel	Brake	PM10	473	BRAKE WEAR	14-Dec-18
Gas TOG Exh	Gas	Exh	TOG	2303/2304	Gasoline - catalyst - stabilized exhaust - E6 summer/Winter (ARB VSP)	14-Dec-18
Gas TOG Eva	Gas	Eva	TOG	2305/2306	Gasoline Vehicle Hot Soak Evaporation - E6 Summer/winter Grade	14-Dec-18
Gas PM10 Exh	Gas	Exh	PM10	400	GASOLINE VEHICLES-CATALYST	14-Dec-18
Gas PM10 Brake	Gas	Brake	PM10	472	TIRE WEAR	14-Dec-18
Gas PM10 Tire	Gas	Tire	PM10	473	BRAKE WEAR	14-Dec-18
ICE_Nat_Gas	Natural Gas	Exh	TOG	719	ICE-reciprocating-natural gas	14-Dec-18

Exhaust TOG

OG PROFILE NUMBER	SAROAD	WEIGHT FRACTION	Compound Name	AcuteREL ug/m3	ChronicREL ug/m3	Residential Cancer Risk
						Factors (mg/kg-day) -1
818	43201	0.04084	Methane	0	0	0
818	43202	0.00565	Ethane	--	--	--
818	43203	0.14377	Ethylene	0	0	0
818	43204	0.00185	Propane	--	--	--
818	43205	0.02596998	Propylene	0	3000	0
818	43206	0.04254	Acetylene	--	--	--
818	43208	0.00466	1,2-Propadiene	--	--	--
818	43212	0.00104	N-Butane	--	--	--
818	43213	0.00666	1-Butene	--	--	--
818	43214	0.01221998	Isobutane	--	--	--
818	43215	0.00922	Isobutylene	--	--	--
818	43216	0.00195	Trans-2-Butene	--	--	--
818	43217	0.00094	Cis-2-Butene	--	--	--
818	43218	0.0019	1,3-Butadiene	660	2	0.6
818	43220	0.00175	N-Pentane	--	--	--
818	43224	0.00324	1-Pentene	--	--	--
818	43226	0.0004	Trans-2-Pentene	--	--	--
818	43227	0.0003	Cis-2-Pentene	--	--	--
818	43229	0.00392	2-Methylpentane	--	--	--
818	43230	0.00115	3-Methylpentane	--	--	--
818	43231	0.00157	Hexane	0	7000	0
818	43232	0.00068	N-Heptane	--	--	--
818	43233	0.0014	N-Octane	--	--	--
818	43234	0.00028	2,3-Dimethyl-1-Butene	--	--	--
818	43235	0.0023	N-Nonane	--	--	--
818	43238	0.00529	N-Decane	--	--	--
818	43241	0.00261	N-Undecane	--	--	--
818	43242	0.00012	Cyclopentane	--	--	--
818	43248	0.00026	Cyclohexane	0	0	0
818	43261	0.00068	Methylcyclohexane	--	--	--
818	43262	0.00149	Methylcyclopentane	--	--	--
818	43264	0.00107	Cyclohexanone	--	--	--
818	43271	0.00019	2,4-Dimethylpentane	--	--	--
818	43274	0.00073	2,3-Dimethylpentane	--	--	--
818	43275	0.00115	2-Methylhexane	--	--	--
818	43276	0.00298	2,2,4-Trimethylpentane	0	0	0
818	43277	0.00036	2,4-Dimethylhexane	--	--	--
818	43279	0.00015	2,3,4-Trimethylpentane	--	--	--
818	43291	0.00061	2,2-Dimethylbutane	--	--	--
818	43295	0.00348	3-Methylhexane	--	--	--
818	43301	0.0003	Methanol	28000	4000	0
818	43302	0.00009	Ethyl Alcohol	--	--	--
818	43502	0.14714	Formaldehyde	55	9	0.021
818	43503	0.07353	Acetaldehyde	470	140	0.01
818	43504	0.0097	Propionaldehyde	0	0	0
818	43510	0.01867998	Butyraldehyde	0	0	0
818	43512	0.0011	C5 Aldehyde	--	--	--
818	43551	0.07507] Acetone [Deleted/Obsolete Emitter I	0	0	0
818	43552	0.01476998	Methyl Ethyl Ketone {2-Butanone}	13000	0	0
818	43559	0.00899	Methyl N-Butyl Ketone	--	--	--
818	45105	0.00127	Isomers Of Butylbenzene	--	--	--
818	45106	0.00135	Isomers Of Diethylbenzene	--	--	--
818	45201	0.02000998	Benzene	27	3	0.1
818	45202	0.01473	Toluene	37000	300	0
818	45203	0.00305	Ethyl Benzene	0	2000	0.0087
818	45204	0.00335	O-Xylene	22000	700	0
818	45205	0.00611	M-Xylene	22000	700	0
818	45206	0.00095	P-Xylene	22000	700	0
818	45207	0.00194	1,3,5-Trimethylbenzene	--	--	--
818	45208	0.0053	1,2,4-Trimethylbenzene	0	0	0
818	45209	0.00122	N-Propylbenzene	--	--	--
818	45215	0.00006	T-Butylbenzene	--	--	--
818	45220	0.00058	Styrene	21000	900	0
818	45225	0.0012	1,2,3-Trimethylbenzene	--	--	--
818	45234	0.00051	(1-Methylpropyl)Benzene	--	--	--
818	45235	0.00126	(2-Methylpropyl)Benzene	--	--	--
818	45501	0.00699	Benzaldehyde	--	--	--
818	90081	0.00061	Ethylhexane	--	--	--
818	98020	0.00047	B-Methylstyrene	--	--	--
818	98043	0.00015	Cumene	0	0	0
818	98044	0.00188	Indan	--	--	--
818	98046	0.00085	Naphthalene	0	9	0.12
818	98049	0.00497	C9 Aromatics	--	--	--
818	98050	0.00079	C10 Aromatics	--	--	--
818	98078	0.01749	Alkene Ketone	--	--	--
818	98095	0.03799	C6 Aldehydes	--	--	--

Exhaust TOG

<u>OG PROFILE NUMBER</u>	<u>SAROAD</u>	<u>WEIGHT FRACTION</u>	<u>Compound Name</u>	<u>AcuteREL</u> ug/m3	<u>ChronicREL</u> ug/m3	<u>Residential Cancer Risk</u> <u>Factors</u> (mg/kg-day) -1
818	98132	0.00602	Isopentane	--	--	--
818	98139	0.00011	2,3-Dimethylhexane	--	--	--
818	98140	0.00057	2-Methylheptane	--	--	--
818	98154	0.00086	1,2-Diethylbenzene (Ortho)	--	--	--
818	98169	0.0282	3,3-Dimethyl-1-Butene	--	--	--
818	99912	0.00247	1-Methyl-3-Ethylbenzene	--	--	--
818	99915	0.00138	1-Methyl-2-Ethylbenzene	--	--	--
818	99999	0.13862	Unidentified	--	--	--

Exhaust PM - Diesel Vehicles

<u>PM PROFILE NUMBER</u>	<u>SAROAD</u>	<u>WEIGHT FRACTION OF TPM</u>	<u>Compound Name</u>	<u>AcuteREL</u> ug/m3	<u>ChronicREL</u> ug/m3	<u>Residential Cancer Risk</u>
						<u>Factors</u> (mg/kg-day) -1
6203	11102	0.296257	Organic Compound	--	--	--
6203	11103	0.118503	Noncarbon Organic Matter	--	--	--
6203	12101	0.001923	Aluminum	0	0	0
6203	12111	0.007523	Calcium	--	--	--
6203	12112	0.000478	Chromium	0	0	0
6203	12114	0.000319	Copper	100	0	0
6203	12116	0.11825	Elemental Carbon	--	--	--
6203	12126	0.011374	Iron	--	--	--
6203	12128	0.000035	Lead	0	0	0.042
6203	12132	0.000003	Manganese	0	0.09	0
6203	12134	0.000014	Molybdenum	--	--	--
6203	12136	0.000009	Nickel	0.2	0.014	0.91
6203	12140	0.000248	Magnesium	--	--	--
6203	12152	0.009945	Phosphorus	0	0	0
6203	12161	0.000276	Titanium	--	--	--
6203	12164	0.000002	Vanadium (Fume Or Dust)	30	0	0
6203	12167	0.001571	Zinc	0	0	0
6203	12177	0	Rhodium	--	--	--
6203	12178	0	Platinum	--	--	--
6203	12180	0.002296	Potassium	--	--	--
6203	12184	0.018283	Sodium	--	--	--
6203	12203	0.001476	Chloride Ion	--	--	--
6203	12301	0.030266	Ammonium	--	--	--
6203	12306	0.040017	Nitrates	--	--	--
6203	12403	0.327786	Sulfates	120	0	0
6203	12404	0.00335	Non-sulfate Sulfur	--	--	--
6203	12999	0.009796	Other	--	--	--

Exhaust PM - OFFROAD Equipment

PM PROFILE NUMBER	SAROAD	WEIGHT FRACTION OF		Residential Cancer Risk		
		TPM	Compound Name	AcuteREL ug/m3	ChronicREL ug/m3	Factors (mg/kg-day) -1
6209	11102	0.233967	Organic Compound	--	--	--
6209	11103	0.093587	Noncarbon Organic Matter	--	--	--
6209	12101	0.000491	Aluminum	0	0	0
6209	12102	0.000075	Antimony	0	0	0
6209	12103	0.000002	Arsenic	0.2	0.015	12
6209	12107	0.000349	Barium	0	0	0
6209	12109	0.000003	Bromine	0	0	0
6209	12110	0.000028	Cadmium	0	0.02	15
6209	12111	0.002643	Calcium	--	--	--
6209	12112	0.000046	Chromium	0	0	0
6209	12113	0.000005	Cobalt	0	0	0
6209	12114	0.000077	Copper	100	0	0
6209	12115	0.000031	Chlorine	210	0.2	0
6209	12116	0.610165	Elemental Carbon	--	--	--
6209	12124	0.000005	Gallium	--	--	--
6209	12126	0.002203	Iron	--	--	--
6209	12128	0.00001	Lead	0	0	0.042
6209	12131	0.000033	Indium	--	--	--
6209	12132	0.00005	Manganese	0	0.09	0
6209	12134	0.000007	Molybdenum	--	--	--
6209	12136	0.000009	Nickel	0.2	0.014	0.91
6209	12140	0.000364	Magnesium	--	--	--
6209	12142	0.000008	Mercury	0.6	0.03	0
6209	12143	0.000005	Gold	--	--	--
6209	12146	0.000248	Lanthanum	--	--	--
6209	12151	0.000022	Palladium	--	--	--
6209	12152	0.008508	Phosphorus	0	0	0
6209	12154	0.000009	Selenium	0	20	0
6209	12160	0.000011	Tin	--	--	--
6209	12161	0.000044	Titanium	--	--	--
6209	12164	0.000001	Vanadium (Fume Or Dust)	30	0	0
6209	12165	0.00217	Silicon	--	--	--
6209	12166	0.000054	Silver	0	0	0
6209	12167	0.002164	Zinc	0	0	0
6209	12168	0.00001	Strontium	--	--	--
6209	12173	0.000006	Thallium	0	0	0
6209	12176	0.000001	Rubidium	--	--	--
6209	12177	0	Rhodium	--	--	--
6209	12178	0	Platinum	--	--	--
6209	12179	0.000009	Uranium	--	--	--
6209	12180	0.000139	Potassium	--	--	--
6209	12182	0.000041	Insol Potassium	--	--	--
6209	12183	0.000001	Yttrium	--	--	--
6209	12184	0.002771	Sodium	--	--	--
6209	12185	0.000004	Zirconium	--	--	--
6209	12202	0.000028	Insol Chlorine	--	--	--
6209	12203	0.000678	Chloride Ion	--	--	--
6209	12301	0.001854	Ammonium	--	--	--
6209	12305	0.000002	Nitrite	--	--	--
6209	12306	0.001026	Nitrates	--	--	--
6209	12403	0.029304	Sulfates	120	0	0
6209	12404	0.00164	Non-sulfate Sulfur	--	--	--
6209	12999	0.004946	Other	--	--	--
6209	65312	0.000137	Potassium Ion	--	--	--

Diesel TOG - Evaporative Emissions

<u>PM PROFILE NUMBER</u>	<u>SAROAD</u>	<u>WEIGHT FRACTION OF PM2.5</u>	<u>Compound Name</u>	<u>AcuteREL</u> ug/m3	<u>ChronicREL</u> ug/m3	<u>Residential Cancer Risk Factors</u> (mg/kg-day) -1
760	43105	0.03	Isomers Of Hexane	--	--	--
760	43106	0.02	Isomers Of Heptane	--	--	--
760	43107	0.03	Isomers Of Octane	--	--	--
760	43108	0.005	Isomers Of Nonane	--	--	--
760	43122	0.05	Isomers Of Pentane	--	--	--
760	43201	0.042	Methane	0	0	0
760	43202	0.01	Ethane	--	--	--
760	43204	0.05299998	Propane	--	--	--
760	43212	0.127	N-Butane	--	--	--
760	43214	0.025	Isobutane	--	--	--
760	43220	0.11	N-Pentane	--	--	--
760	43231	0.09	Hexane	0	7000	0
760	43232	0.08599998	N-Heptane	--	--	--
760	43233	0.099	N-Octane	--	--	--
760	43235	0.065	N-Nonane	--	--	--
760	43238	0.14799998	N-Decane	--	--	--
760	43248	0.01	Cyclohexane	0	0	0

Tire PM

<u>PM PROFILE NUMBER</u>	<u>SAROAD</u>	<u>WEIGHT FRACTION OF TPM</u>	<u>Compound Name</u>	<u>AcuteREL</u> ug/m3	<u>ChronicREL</u> ug/m3	<u>Residential Cancer Risk Factors</u> (mg/kg-day) -1
472	11102	0.4715	Organic Compound	--	--	--
472	12000	0.260568	Unknown	--	--	--
472	12101	0.000605	Aluminum	0	0	0
472	12107	0.000195	Barium	0	0	0
472	12109	0.000015	Bromine	0	0	0
472	12111	0.00112	Calcium	--	--	--
472	12112	0.00003	Chromium	0	0	0
472	12114	0.00049	Copper	100	0	0
472	12115	0.0078	Chlorine	210	0.2	0
472	12116	0.22	Elemental Carbon	--	--	--
472	12126	0.0046	Iron	--	--	--
472	12128	0.00016	Lead	0	0	0.042
472	12132	0.0001	Manganese	0	0.09	0
472	12136	0.00005	Nickel	0.2	0.014	0.91
472	12140	0.000375	Magnesium	--	--	--
472	12152	0.00125	Phosphorus	0	0	0
472	12154	0.00002	Selenium	0	20	0
472	12161	0.00036	Titanium	--	--	--
472	12165	0.00115	Silicon	--	--	--
472	12167	0.005305	Zinc	0	0	0
472	12168	0.00007	Strontium	--	--	--
472	12169	0.01989	Sulfur	--	--	--
472	12180	0.00038	Potassium	--	--	--
472	12184	0.00061	Sodium	--	--	--
472	12301	0.00019	Ammonium	--	--	--
472	12306	0.0015	Nitrates	--	--	--
472	12403	0.0025	Sulfates	120	0	0
472	12404	0.019057	Non-sulfate Sulfur	--	--	--

Brake PM

PM PROFILE NUMBER	SAROAD	WEIGHT FRACTION OF TPM	Compound Name	AcuteREL ug/m3	ChronicREL ug/m3	Residential Cancer Risk
						Factors (mg/kg-day) -1
473	11102	0.107	Organic Compound	--	--	--
473	12000	0.303948	Unknown	--	--	--
473	12101	0.00033	Aluminum	0	0	0
473	12103	0.00001	Arsenic	0.2	0.015	12
473	12107	0.05445	Barium	0	0	0
473	12109	0.00004	Bromine	0	0	0
473	12111	0.0011	Calcium	--	--	--
473	12112	0.0012	Chromium	0	0	0
473	12114	0.011485	Copper	100	0	0
473	12115	0.0015	Chlorine	210	0.2	0
473	12116	0.0261	Elemental Carbon	--	--	--
473	12126	0.287	Iron	--	--	--
473	12128	0.00005	Lead	0	0	0.042
473	12132	0.0017	Manganese	0	0.09	0
473	12134	0.0037	Molybdenum	--	--	--
473	12136	0.00066	Nickel	0.2	0.014	0.91
473	12140	0.083	Magnesium	--	--	--
473	12154	0.00002	Selenium	0	20	0
473	12160	0.0066	Tin	--	--	--
473	12161	0.0036	Titanium	--	--	--
473	12164	0.00066	Vanadium (Fume Or Dust)	30	0	0
473	12165	0.0679	Silicon	--	--	--
473	12167	0.00027	Zinc	0	0	0
473	12168	0.00074	Strontium	--	--	--
473	12169	0.0128	Sulfur	--	--	--
473	12176	0.00005	Rubidium	--	--	--
473	12180	0.00019	Potassium	--	--	--
473	12203	0.0015	Chloride Ion	--	--	--
473	12301	0.00003	Ammonium	--	--	--
473	12306	0.0016	Nitrates	--	--	--
473	12403	0.0334	Sulfates	120	0	0
473	12404	0.001667	Non-sulfate Sulfur	--	--	--

Exhaust TOG - Average of Summer & Winter

OG PROFILE NUMBER	SAROAD	AVG WEIGHT FRACTION	Compound Name	AcuteREL ug/m3	ChronicREL ug/m3	Residential Cancer Risk Factors (mg/kg-day) -1
2303/2304	43160	0.00003645	2,2,3-Trimethylbutane	--	--	--
2303/2304	43201	0.32290795	Methane	0	0	0
2303/2304	43202	0.027695525	Ethane	--	--	--
2303/2304	43203	0.040496905	Ethylene	0	0	0
2303/2304	43204	0.00595741	Propane	--	--	--
2303/2304	43205	0.021479595	Propylene	0	3000	0
2303/2304	43206	0.006498995	Acetylene	--	--	--
2303/2304	43208	0.00042557	1,2-Propadiene	--	--	--
2303/2304	43211	0.00004856	3-Methyl-1-Pentene	--	--	--
2303/2304	43212	0.01657277	N-Butane	--	--	--
2303/2304	43213	0.002158605	1-Butene	--	--	--
2303/2304	43214	0.002981215	Isobutane	--	--	--
2303/2304	43215	0.01003841	Isobutylene	--	--	--
2303/2304	43216	0.001225485	Trans-2-Butene	--	--	--
2303/2304	43217	0.000627245	Cis-2-Butene	--	--	--
2303/2304	43218	0.00220721	1,3-Butadiene	660	2	0.6
2303/2304	43220	0.011279725	N-Pentane	--	--	--
2303/2304	43221	0.00006733	1,2-Butadiene (Methylallene)	--	--	--
2303/2304	43223	0.000124175	3-Methyl-1-Butene	--	--	--
2303/2304	43224	0.000459955	1-Pentene	--	--	--
2303/2304	43225	0.00104604	2-Methyl-1-Butene	--	--	--
2303/2304	43226	0.00165436	Trans-2-Pentene	--	--	--
2303/2304	43227	0.000356595	Cis-2-Pentene	--	--	--
2303/2304	43228	0.001674805	2-Methyl-2-Butene	--	--	--
2303/2304	43229	0.0148161	2-Methylpentane	--	--	--
2303/2304	43230	0.00947391	3-Methylpentane	--	--	--
2303/2304	43231	0.00768559	Hexane	0	7000	0
2303/2304	43232	0.00543018	N-Heptane	--	--	--
2303/2304	43233	0.00233961	N-Octane	--	--	--
2303/2304	43235	0.00384816	N-Nonane	--	--	--
2303/2304	43238	0.0031939	N-Decane	--	--	--
2303/2304	43241	0.00103413	N-Undecane	--	--	--
2303/2304	43242	0.00083021	Cyclopentane	--	--	--
2303/2304	43243	0.000448795	ane, Except From Vegetative Emission Sc	0	0	0
2303/2304	43245	0.000160145	1-Hexene	--	--	--
2303/2304	43248	0.00317214	Cyclohexane	0	0	0
2303/2304	43252	0.001029995	2,2,5-Triethylheptane	--	--	--
2303/2304	43255	0.000891815	N-Dodecane	--	--	--
2303/2304	43261	0.005172155	Methylcyclohexane	--	--	--
2303/2304	43262	0.0085125	Methylcyclopentane	--	--	--
2303/2304	43263	0.000073155	Trans-2-Octene	--	--	--
2303/2304	43265	0.000082975	1-Octene	--	--	--
2303/2304	43266	0.000021735	Cis-2-Octene	--	--	--
2303/2304	43267	0.00007064	1-Nonene	--	--	--
2303/2304	43270	0.00012315	3-Methyl-Trans-2-Pentene	--	--	--
2303/2304	43271	0.006820395	2,4-Dimethylpentane	--	--	--
2303/2304	43272	0.000041505	3-Methylcyclopentene	--	--	--
2303/2304	43273	0.000381665	Cyclohexene	--	--	--
2303/2304	43274	0.010237795	2,3-Dimethylpentane	--	--	--
2303/2304	43275	0.00732388	2-Methylhexane	--	--	--
2303/2304	43276	0.02562488	2,2,4-Trimethylpentane	0	0	0
2303/2304	43277	0.00395672	2,4-Dimethylhexane	--	--	--
2303/2304	43278	0.003928085	2,5-Dimethylhexane	--	--	--
2303/2304	43279	0.00858793	2,3,4-Trimethylpentane	--	--	--
2303/2304	43288	0.000320185	Ethylcyclohexane	--	--	--
2303/2304	43291	0.00341755	2,2-Dimethylbutane	--	--	--
2303/2304	43292	0.00012576	Cyclopentene	--	--	--
2303/2304	43293	0.00016203	4-Methyl-Trans-2-Pentene	--	--	--
2303/2304	43295	0.007329325	3-Methylhexane	--	--	--
2303/2304	43297	0.000615655	4-Methylheptane	--	--	--
2303/2304	43298	0.003614485	3-Methylheptane	--	--	--
2303/2304	43300	0.00082299	3-Ethylpentane	--	--	--
2303/2304	43301	0.0004189	Methanol	28000	4000	0
2303/2304	43302	0.00553922	Ethyl Alcohol	--	--	--
2303/2304	43378	0.00236036	Methyl Tert-Butyl Ether	0	8000	0.0018
2303/2304	43400	0.00050722	1,2,4-Trimethylcyclopentene	--	--	--
2303/2304	43502	0.021560835	Formaldehyde	55	9	0.021
2303/2304	43503	0.012700105	Acetaldehyde	470	140	0.01
2303/2304	43504	0.00173669	Propionaldehyde	0	0	0
2303/2304	43505	0.000034885	Acrolein	2.5	0.35	0
2303/2304	43506	0.00014256	2-Methyl-2-Propenal	--	--	--
2303/2304	43510	0.002219885	Butyraldehyde	0	0	0
2303/2304	43551	0.00736518] Acetone [Deleted/Obsolete Emittent I	0	0	0
2303/2304	43552	0.001286655	Methyl Ethyl Ketone {2-Butanone}	13000	0	0
2303/2304	45113	0.00044461	1,3-Diethylbenzene (Meta)	--	--	--
2303/2304	45114	0.000785655	1,4-Diethylbenzene (Para)	--	--	--
2303/2304	45201	0.03752792	Benzene	27	3	0.1
2303/2304	45202	0.04338169	Toluene	37000	300	0
2303/2304	45203	0.009609355	Ethyl Benzene	0	2000	0.0087
2303/2304	45204	0.01393234	O-Xylene	22000	700	0
2303/2304	45205	0.02178738	M-Xylene	22000	700	0
2303/2304	45206	0.011074785	P-Xylene	22000	700	0
2303/2304	45207	0.005655165	1,3,5-Trimethylbenzene	--	--	--
2303/2304	45208	0.025827565	1,2,4-Trimethylbenzene	0	0	0
2303/2304	45209	0.00153162	N-Propylbenzene	--	--	--
2303/2304	45220	0.00156438	Styrene	21000	900	0
2303/2304	45222	0.00013178	2,2,4-Trimethylhexane	--	--	--
2303/2304	45223	0.000396625	2,4,4-Trimethylhexane	--	--	--
2303/2304	45225	0.006358005	1,2,3-Trimethylbenzene	--	--	--
2303/2304	45235	0.00044426	(2-Methylpropyl)Benzene	--	--	--
2303/2304	45237	0.000634955	1,3-Dipropylbenzene	--	--	--
2303/2304	45243	0.00021558	1-Methyl-2-N-Butylbenzene	--	--	--
2303/2304	45244	0.00003466	1-Methyl-2-Tert-Butylbenzene	--	--	--
2303/2304	45250	0.00220512	1,4-Dimethyl-2-Ethylbenzene	--	--	--
2303/2304	45251	0.00169668	1,3-Dimethyl-4-Ethylbenzene	--	--	--
2303/2304	45252	0.00307535	1,2-Dimethyl-4-Ethylbenzene	--	--	--
2303/2304	45253	0.000297425	1,3-Dimethyl-2-Ethylbenzene	--	--	--
2303/2304	45254	0.00009775	1,2-Dimethyl-3-Ethylbenzene	--	--	--
2303/2304	45255	0.00012507	N-Pentylbenzene	--	--	--
2303/2304	45256	0.000256005	(1,1-Dimethylethyl)-3,5-Dimethylbenzer	--	--	--
2303/2304	45257	0.003727165	1,3-Dimethyl-5-Ethylbenzene	--	--	--
2303/2304	45501	0.00255034	Benzaldehyde	--	--	--

Exhaust TOG - Average of Summer & Winter

OG PROFILE NUMBER	SAROAD	AVG WEIGHT FRACTION	Compound Name	AcuteREL ug/m3	ChronicREL ug/m3	Residential Cancer Risk Factors (mg/kg-day) -1
2303/2304	45502	0.000999305	M-Tolualdehyde	--	--	--
2303/2304	90028	0.000014105	2-Methyl-2-Hexene	--	--	--
2303/2304	90029	0.000344475	3-Methyl-Cis-2-Hexene	--	--	--
2303/2304	90031	0.00001069	4-Methyl-Trans-2-Hexene	--	--	--
2303/2304	90040	0.000306075	3,3-Dimethylpentane	--	--	--
2303/2304	90047	0.00267681	2-Methylnonane	--	--	--
2303/2304	90080	0.000242195	Cis-1-Methyl-3-Ethylcyclopentane	--	--	--
2303/2304	91006	0.00000996	2-Methyl-Trans-3-Hexene	--	--	--
2303/2304	91018	0.001553145	Cis-1,3-Dimethylcyclopentane	--	--	--
2303/2304	91019	0.001658	Trans-1,3-Dimethylcyclopentane	--	--	--
2303/2304	91021	0.00132108	Trans-1-2-Dimethylcyclopentane	--	--	--
2303/2304	91026	0.000516825	Trans-2-Heptene	--	--	--
2303/2304	91028	0.00010568	Cis-2-Heptene	--	--	--
2303/2304	91038	0.000198705	Cis-1,Trans-2,3-Trimethylcyclopentane	--	--	--
2303/2304	91044	0.00047131	Trans-1-Methyl-3-Ethylcyclopentane	--	--	--
2303/2304	91055	0.00111297	Cis-1,2-Dimethylcyclohexane	--	--	--
2303/2304	91094	0.000036785	1-Methyl-4-Isopropylbenzene	--	--	--
2303/2304	91096	0.00018456	1-Methyl-2-Isopropylbenzene	--	--	--
2303/2304	91103	0.001540145	1,2,4,5-Tetramethylbenzene	--	--	--
2303/2304	91104	0.002527825	1,2,3,5-Tetramethylbenzene	--	--	--
2303/2304	91106	0.00130409	5-Methylindan	--	--	--
2303/2304	91107	0.00009318	4-Methylindan	--	--	--
2303/2304	91108	0.00161841	2-Methylindan	--	--	--
2303/2304	91109	0.000331205	1,2,3,4-Tetramethylbenzene	--	--	--
2303/2304	92001	0.00014354	1-Methyl-4-Ethylcyclohexane	--	--	--
2303/2304	98001	0.00715004	2,3-Dimethylbutane	--	--	--
2303/2304	98004	0.00008588	2-Methyl-2-Pentene	--	--	--
2303/2304	98006	0.00002333	Trans-3-Heptene	--	--	--
2303/2304	98007	0.000664595	3-Ethyl-2-Pentene	--	--	--
2303/2304	98033	0.009084775	2,2,5-Trimethylhexane	--	--	--
2303/2304	98034	0.000241895	Trans-2-Hexene	--	--	--
2303/2304	98040	0.00010826	2-Methyl-1-Pentene	--	--	--
2303/2304	98043	0.000202805	Cumene	0	0	0
2303/2304	98044	0.001368335	Indan	--	--	--
2303/2304	98046	0.00252502	Naphthalene	0	9	0.12
2303/2304	98055	0.00011276	2,4,4-Trimethyl-2-Pentene	--	--	--
2303/2304	98057	0.00021652	Ethylcyclopentane	--	--	--
2303/2304	98059	0.00034758	Trans-1,3-Dimethylcyclohexane	--	--	--
2303/2304	98061	0.000189635	1,3,5-Trimethylcyclohexane	--	--	--
2303/2304	98132	0.03146078	Isopentane	--	--	--
2303/2304	98136	0.000136385	Trans-3-Hexene	--	--	--
2303/2304	98139	0.002764315	2,3-Dimethylhexane	--	--	--
2303/2304	98140	0.00315493	2-Methylheptane	--	--	--
2303/2304	98141	0.000308565	2,3,5-Trimethylhexane	--	--	--
2303/2304	98142	0.00092913	2,4-Dimethylheptane	--	--	--
2303/2304	98144	0.000536485	3,5-Dimethylheptane	--	--	--
2303/2304	98149	0.00035313	2,4-Dimethyloctane	--	--	--
2303/2304	98150	0.00023589	3,4-Dimethylhexane	--	--	--
2303/2304	98152	0.00297807	1-Methyl-3n-Propylbenzene	--	--	--
2303/2304	98153	0.00008799	1-Methyl-3-Isopropylbenzene	--	--	--
2303/2304	98154	0.000050655	1,2-Diethylbenzene (Ortho)	--	--	--
2303/2304	98156	0.00066144	Crotonaldehyde	0	0	0
2303/2304	98157	0.000331585	2,6-Dimethylheptane	--	--	--
2303/2304	98159	0.002724635	Hexaldehyde	--	--	--
2303/2304	98163	0.000053845	3-Methyl-Cis-2-Pentene	--	--	--
2303/2304	98169	0.00080545	3,3-Dimethyl-1-Butene	--	--	--
2303/2304	98171	0.000024045	3,3-Dimethylhexane	--	--	--
2303/2304	98172	0.000994695	3-Methyloctane	--	--	--
2303/2304	98173	0.00248966	4-Methyloctane	--	--	--
2303/2304	98174	0.000156045	2,2,4-Trimethylheptane	--	--	--
2303/2304	98175	0.00020117	2,2-Dimethyloctane	--	--	--
2303/2304	98176	0.000105	2,5-Dimethyloctane	--	--	--
2303/2304	98177	0.000045575	2,6-Dimethyloctane	--	--	--
2303/2304	98178	0.000565945	1-Methyl-2n-Propylbenzene	--	--	--
2303/2304	98179	0.000029305	1-Ethyl-2n-Propylbenzene	--	--	--
2303/2304	98180	0.00079163	Cis-1,3-Dimethylcyclohexane	--	--	--
2303/2304	98181	0.000360255	Trans-1,4-Dimethylcyclohexane	--	--	--
2303/2304	98183	0.00015226	2,3-Dimethyloctane	--	--	--
2303/2304	98184	0.000114575	3,3-Dimethyloctane	--	--	--
2303/2304	98200	0.000699415	N-Valeraldehyde	--	--	--
2303/2304	99912	0.01302133	1-Methyl-3-Ethylbenzene	--	--	--
2303/2304	99914	0.004350165	1-Methyl-4-Ethylbenzene	--	--	--
2303/2304	99915	0.003670725	1-Methyl-2-Ethylbenzene	--	--	--
2303/2304	43222	0.00002288	1,3-Butadiyne	--	--	--
2303/2304	43234	0.000166615	2,3-Dimethyl-1-Butene	--	--	--
2303/2304	43250	0.000021695	Trans-4-Octene	--	--	--
2303/2304	43280	0.000098055	2,3,3-Trimethylpentane	--	--	--
2303/2304	90030	0.00026258	3-Methyl-1-Hexene	--	--	--
2303/2304	90042	0.00002137	2,2-Dimethylpentane	--	--	--
2303/2304	90063	0.00001206	2,4-Dimethyl-1-Pentene	--	--	--
2303/2304	90075	0.000013325	3,4-Dimethyl-1-Pentene	--	--	--
2303/2304	90100	0.000013865	Trans-1,3-Pentadiene	--	--	--
2303/2304	92000	0.00119249	1-Methylcyclopentene	--	--	--
2303/2304	98035	0.00002206	Cis-2-Hexene	--	--	--
2303/2304	98135	0.000028965	4-Methyl-1-Pentene	--	--	--
2303/2304	98138	0.000043835	2,2-Dimethylhexane	--	--	--
2303/2304	98182	0.000108165	1-Methyl-4n-Propylbenzene	--	--	--

Evaporative TOG - Average of Summer & Winter

OG PROFILE NUMBER	SAROAD	AVG WEIGHT FRACTION	Compound Name	AcuteREL ug/m3	ChronicREL ug/m3	Residential Cancer Risk Factors (mg/kg-day) -1
2305/2306	43201	0.0389556	Methane	0	0	0
2305/2306	43202	0.000647395	Ethane	--	--	--
2305/2306	43203	0.0004239	Ethylene	0	0	0
2305/2306	43204	0.003590405	Propane	--	--	--
2305/2306	43205	0.000886345	Propylene	0	3000	0
2305/2306	43206	0.00035423	Acetylene	--	--	--
2305/2306	43212	0.0428737	N-Butane	--	--	--
2305/2306	43214	0.009304395	Isobutane	--	--	--
2305/2306	43215	0.00129337	Isobutylene	--	--	--
2305/2306	43216	0.001502445	Trans-2-Butene	--	--	--
2305/2306	43217	0.001369585	Cis-2-Butene	--	--	--
2305/2306	43218	0.00019401	1,3-Butadiene	660	2	0.6
2305/2306	43220	0.030453945	N-Pentane	--	--	--
2305/2306	43223	0.000143625	3-Methyl-1-Butene	--	--	--
2305/2306	43224	0.00193282	1-Pentene	--	--	--
2305/2306	43225	0.004038085	2-Methyl-1-Butene	--	--	--
2305/2306	43226	0.006997645	Trans-2-Pentene	--	--	--
2305/2306	43227	0.002781935	Cis-2-Pentene	--	--	--
2305/2306	43228	0.009126515	2-Methyl-2-Butene	--	--	--
2305/2306	43229	0.02367097	2-Methylpentane	--	--	--
2305/2306	43230	0.01398145	3-Methylpentane	--	--	--
2305/2306	43231	0.015279675	Hexane	0	7000	0
2305/2306	43232	0.00810507	N-Heptane	--	--	--
2305/2306	43233	0.00379595	N-Octane	--	--	--
2305/2306	43235	0.002340395	N-Nonane	--	--	--
2305/2306	43238	0.00210182	N-Decane	--	--	--
2305/2306	43241	0.000222275	N-Undecane	--	--	--
2305/2306	43242	0.00380326	Cyclopentane	--	--	--
2305/2306	43243	0.000226845	Isoprene, Except From Vegetative Emission Sources	0	0	0
2305/2306	43245	0.000196895	1-Hexene	--	--	--
2305/2306	43248	0.006222705	Cyclohexane	0	0	0
2305/2306	43250	0.000083	Trans-4-Octene	--	--	--
2305/2306	43252	0.00056156	2,2,5-Triethylheptane	--	--	--
2305/2306	43261	0.007280995	Methylcyclohexane	--	--	--
2305/2306	43262	0.01647514	Methylcyclopentane	--	--	--
2305/2306	43263	0.000219775	Trans-2-Octene	--	--	--
2305/2306	43270	0.00012999	3-Methyl-Trans-2-Pentene	--	--	--
2305/2306	43271	0.0067945	2,4-Dimethylpentane	--	--	--
2305/2306	43272	0.00024007	3-Methylcyclopentene	--	--	--
2305/2306	43274	0.010788815	2,3-Dimethylpentane	--	--	--
2305/2306	43275	0.00929873	2-Methylhexane	--	--	--
2305/2306	43276	0.016709225	2,2,4-Trimethylpentane	0	0	0
2305/2306	43277	0.00429014	2,4-Dimethylhexane	--	--	--
2305/2306	43278	0.004142955	2,5-Dimethylhexane	--	--	--
2305/2306	43279	0.00724375	2,3,4-Trimethylpentane	--	--	--
2305/2306	43288	0.000314255	Ethylcyclohexane	--	--	--
2305/2306	43291	0.003849975	2,2-Dimethylbutane	--	--	--
2305/2306	43292	0.000636595	Cyclopentene	--	--	--
2305/2306	43293	0.000385375	4-Methyl-Trans-2-Pentene	--	--	--
2305/2306	43295	0.00973311	3-Methylhexane	--	--	--
2305/2306	43297	0.000625885	4-Methylheptane	--	--	--
2305/2306	43298	0.004626745	3-Methylheptane	--	--	--
2305/2306	43300	0.000292975	3-Ethylpentane	--	--	--
2305/2306	43301	0.02840926	Methanol	28000	4000	0
2305/2306	43302	0.255309835	Ethyl Alcohol	--	--	--
2305/2306	43400	0.000375375	1,2,4-Trimethylcyclopentene	--	--	--
2305/2306	45113	0.000443655	1,3-Diethylbenzene (Meta)	--	--	--
2305/2306	45201	0.01343963	Benzene	27	3	0.1
2305/2306	45202	0.091622145	Toluene	37000	300	0
2305/2306	45203	0.007236775	Ethyl Benzene	0	2000	0.0087
2305/2306	45204	0.01834711	O-Xylene	22000	700	0
2305/2306	45205	0.05395997	M-Xylene	22000	700	0
2305/2306	45207	0.005339005	1,3,5-Trimethylbenzene	--	--	--
2305/2306	45208	0.016186945	1,2,4-Trimethylbenzene	0	0	0
2305/2306	45209	0.002200755	N-Propylbenzene	--	--	--
2305/2306	45220	0.000208985	Styrene	21000	900	0
2305/2306	45222	0.000045575	2,2,4-Trimethylhexane	--	--	--
2305/2306	45225	0.00402126	1,2,3-Trimethylbenzene	--	--	--
2305/2306	45235	0.000294665	(2-Methylpropyl)Benzene	--	--	--
2305/2306	45250	0.001056275	1,4-Dimethyl-2-Ethylbenzene	--	--	--
2305/2306	45253	0.000299695	1,3-Dimethyl-2-Ethylbenzene	--	--	--
2305/2306	45257	0.000896685	1,3-Dimethyl-5-Ethylbenzene	--	--	--
2305/2306	90029	0.0000956	3-Methyl-Cis-2-Hexene	--	--	--
2305/2306	90040	0.000644095	3,3-Dimethylpentane	--	--	--
2305/2306	90042	0.00084075	2,2-Dimethylpentane	--	--	--
2305/2306	90047	0.002901655	2-Methylnonane	--	--	--
2305/2306	90062	0.00073662	2,4-Dimethyl-2-Pentene	--	--	--
2305/2306	91018	0.00238636	Cis-1,3-Dimethylcyclopentane	--	--	--
2305/2306	91019	0.00281011	Trans-1,3-Dimethylcyclopentane	--	--	--
2305/2306	91021	0.0013776	Trans-1-2-Dimethylcyclopentane	--	--	--
2305/2306	91026	0.000076215	Trans-2-Heptene	--	--	--
2305/2306	91038	0.000168125	Cis-1,Trans-2,3-Trimethylcyclopentane	--	--	--
2305/2306	91044	0.00019978	Trans-1-Methyl-3-Ethylcyclopentane	--	--	--
2305/2306	91046	0.000118305	1,1-Methylethylcyclopentane	--	--	--
2305/2306	91055	0.00011018	Cis-1,2-Dimethylcyclohexane	--	--	--
2305/2306	91094	0.000492225	1-Methyl-4-Isopropylbenzene	--	--	--
2305/2306	92000	0.000192445	1-Methylcyclopentene	--	--	--
2305/2306	92001	0.00037151	1-Methyl-4-Ethylcyclohexane	--	--	--
2305/2306	98001	0.008297105	2,3-Dimethylbutane	--	--	--
2305/2306	98004	0.001420825	2-Methyl-2-Pentene	--	--	--
2305/2306	98006	0.00017054	Trans-3-Heptene	--	--	--
2305/2306	98033	0.002951115	2,2,5-Trimethylhexane	--	--	--
2305/2306	98034	0.000844675	Trans-2-Hexene	--	--	--
2305/2306	98040	0.00192474	2-Methyl-1-Pentene	--	--	--
2305/2306	98043	0.000194525	Cumene	0	0	0
2305/2306	98044	0.0012235	Indan	--	--	--
2305/2306	98046	0.00024218	Naphthalene	0	9	0.12
2305/2306	98054	0.00018497	2,4,4-Trimethyl-1-Pentene	--	--	--
2305/2306	98055	0.001470855	2,4,4-Trimethyl-2-Pentene	--	--	--
2305/2306	98059	0.000477765	Trans-1,3-Dimethylcyclohexane	--	--	--
2305/2306	98132	0.07420123	Isopentane	--	--	--
2305/2306	98135	0.00023031	4-Methyl-1-Pentene	--	--	--

Evaporative TOG - Average of Summer & Winter

OG PROFILE NUMBER	SAROAD	AVG WEIGHT FRACTION	Compound Name	AcuteREL ug/m3	ChronicREL ug/m3	Residential Cancer Risk Factors (mg/kg-day) -1
2305/2306	98136	0.000265315	Trans-3-Hexene	--	--	--
2305/2306	98139	0.0021831	2,3-Dimethylhexane	--	--	--
2305/2306	98140	0.00390088	2-Methylheptane	--	--	--
2305/2306	98141	0.000220465	2,3,5-Trimethylhexane	--	--	--
2305/2306	98142	0.00055586	2,4-Dimethylheptane	--	--	--
2305/2306	98144	0.00320743	3,5-Dimethylheptane	--	--	--
2305/2306	98150	0.000197785	3,4-Dimethylhexane	--	--	--
2305/2306	98152	0.002025445	1-Methyl-3n-Propylbenzene	--	--	--
2305/2306	98157	0.000513485	2,6-Dimethylheptane	--	--	--
2305/2306	98163	0.000558295	3-Methyl-Cis-2-Pentene	--	--	--
2305/2306	98170	0.000355185	4-Methyl-Cis-2-Pentene	--	--	--
2305/2306	98172	0.001120055	3-Methyloctane	--	--	--
2305/2306	98173	0.00276369	4-Methyloctane	--	--	--
2305/2306	98176	0.00013969	2,5-Dimethyloctane	--	--	--
2305/2306	98177	0.00086654	2,6-Dimethyloctane	--	--	--
2305/2306	98178	0.00043321	1-Methyl-2n-Propylbenzene	--	--	--
2305/2306	98180	0.001747735	Cis-1,3-Dimethylcyclohexane	--	--	--
2305/2306	98181	0.000598505	Trans-1,4-Dimethylcyclohexane	--	--	--
2305/2306	98182	0.000089435	1-Methyl-4n-Propylbenzene	--	--	--
2305/2306	99912	0.01043663	1-Methyl-3-Ethylbenzene	--	--	--
2305/2306	99914	0.00534505	1-Methyl-4-Ethylbenzene	--	--	--
2305/2306	99915	0.00264636	1-Methyl-2-Ethylbenzene	--	--	--
2305/2306	43160	0.000027695	2,2,3-Trimethylbutane	--	--	--
2305/2306	43211	0.00019569	3-Methyl-1-Pentene	--	--	--
2305/2306	43213	0.00059129	1-Butene	--	--	--
2305/2306	43221	0.001920395	1,2-Butadiene (Methylallene)	--	--	--
2305/2306	43234	0.00005236	2,3-Dimethyl-1-Butene	--	--	--
2305/2306	43255	0.00010215	N-Dodecane	--	--	--
2305/2306	43265	0.00006165	1-Octene	--	--	--
2305/2306	43266	0.00001828	Cis-2-Octene	--	--	--
2305/2306	43267	0.00004048	1-Nonene	--	--	--
2305/2306	43273	0.000039245	Cyclohexene	--	--	--
2305/2306	43280	0.00052305	2,3,3-Trimethylpentane	--	--	--
2305/2306	43378	0.000025915	Methyl Tert-Butyl Ether	0	8000	0.0018
2305/2306	45114	0.000507465	1,4-Diethylbenzene (Para)	--	--	--
2305/2306	45223	0.000064205	2,4,4-Trimethylhexane	--	--	--
2305/2306	45237	0.00010519	1,3-Dipropylbenzene	--	--	--
2305/2306	45243	0.000003265	1-Methyl-2-N-Butylbenzene	--	--	--
2305/2306	45244	0.00021559	1-Methyl-2-Tert-Butylbenzene	--	--	--
2305/2306	45251	0.00030306	1,3-Dimethyl-4-Ethylbenzene	--	--	--
2305/2306	45252	0.000640505	1,2-Dimethyl-4-Ethylbenzene	--	--	--
2305/2306	45254	0.000492455	1,2-Dimethyl-3-Ethylbenzene	--	--	--
2305/2306	45255	0.00006462	N-Pentylbenzene	--	--	--
2305/2306	45256	0.000061275	1-(1,1-Dimethylethyl)-3,5-Dimethylbenzene	--	--	--
2305/2306	90028	0.000051115	2-Methyl-2-Hexene	--	--	--
2305/2306	90030	0.000004685	3-Methyl-1-Hexene	--	--	--
2305/2306	90031	0.000048925	4-Methyl-Trans-2-Hexene	--	--	--
2305/2306	90032	0.000031835	3-Methyl-Trans-3-Hexene	--	--	--
2305/2306	90061	0.000070575	2,3-Dimethyl-2-Pentene	--	--	--
2305/2306	90063	0.000002415	2,4-Dimethyl-1-Pentene	--	--	--
2305/2306	90075	0.0000238	3,4-Dimethyl-1-Pentene	--	--	--
2305/2306	90100	0.000031765	Trans-1,3-Pentadiene	--	--	--
2305/2306	91006	0.00017415	2-Methyl-Trans-3-Hexene	--	--	--
2305/2306	91028	0.000053345	Cis-2-Heptene	--	--	--
2305/2306	91096	0.0007177	1-Methyl-2-Isopropylbenzene	--	--	--
2305/2306	91103	0.000269325	1,2,4,5-Tetramethylbenzene	--	--	--
2305/2306	91104	0.000411775	1,2,3,5-Tetramethylbenzene	--	--	--
2305/2306	91106	0.00022139	5-Methylindan	--	--	--
2305/2306	91107	0.000082865	4-Methylindan	--	--	--
2305/2306	91108	0.000227815	2-Methylindan	--	--	--
2305/2306	91109	0.000157495	1,2,3,4-Tetramethylbenzene	--	--	--
2305/2306	98003	0.000042875	Cis-3-Hexene	--	--	--
2305/2306	98007	0.000027305	3-Ethyl-2-Pentene	--	--	--
2305/2306	98035	0.000114945	Cis-2-Hexene	--	--	--
2305/2306	98057	0.000597795	Ethylcyclopentane	--	--	--
2305/2306	98061	0.000068865	1,3,5-Trimethylcyclohexane	--	--	--
2305/2306	98138	0.000050155	2,2-Dimethylhexane	--	--	--
2305/2306	98145	0.00076872	2,3-Dimethylheptane	--	--	--
2305/2306	98149	0.00011534	2,4-Dimethyloctane	--	--	--
2305/2306	98153	0.00003243	1-Methyl-3-Isopropylbenzene	--	--	--
2305/2306	98154	0.00023917	1,2-Diethylbenzene (Ortho)	--	--	--
2305/2306	98169	0.00000498	3,3-Dimethyl-1-Butene	--	--	--
2305/2306	98171	0.000023995	3,3-Dimethylhexane	--	--	--
2305/2306	98174	0.000044125	2,2,4-Trimethylheptane	--	--	--
2305/2306	98175	0.000156995	2,2-Dimethyloctane	--	--	--
2305/2306	98179	0.000113	1-Ethyl-2n-Propylbenzene	--	--	--
2305/2306	98183	0.000047515	2,3-Dimethyloctane	--	--	--
2305/2306	98184	0.000061705	3,3-Dimethyloctane	--	--	--
2305/2306	99998	0.000090805	Ethyl T-Butyl Ether	--	--	--

Exhaust PM								
<u>PM PROFILE NUMBER</u>	<u>SAROAD</u>	<u>WEIGHT FRACTION OF PM2.5</u>	<u>WEIGHT FRACTION OF PM10</u>	<u>WEIGHT FRACTION OF TPM</u>	<u>Compound Name</u>	<u>AcuteREL</u> ug/m3	<u>ChronicREL</u> ug/m3	<u>Residential Cancer Risk Factors</u> (mg/kg-day) -1
400	12109	0.0005	0.0005	0.0005	Bromine	0	0	0
400	12111	0.0055	0.0055	0.0055	Calcium	--	--	--
400	12112	0.0005	0.0005	0.0005	Chromium	0	0	0
400	12113	0.0005	0.0005	0.0005	Cobalt	0	0	0
400	12114	0.0005	0.0005	0.0005	Copper	100	0	0
400	12115	0.07	0.07	0.07	Chlorine	210	0.2	0
400	12116	0.2	0.2	0.2	Elemental Carbon	--	--	--
400	12126	0.0005	0.0005	0.0005	Iron	--	--	--
400	12132	0.0005	0.0005	0.0005	Manganese	0	0.09	0
400	12136	0.0005	0.0005	0.0005	Nickel	0.2	0.014	0.91
400	12167	0.0005	0.0005	0.0005	Zinc	0	0	0
400	12180	0.0055	0.0055	0.0055	Potassium	--	--	--
400	12306	0.0055	0.0055	0.0055	Nitrates	--	--	--
400	12403	0.45	0.45	0.45	Sulfates	120	0	0
400	12999	0.2595	0.2595	0.2595	Other	--	--	--

Tire PM								
PM PROFILE NUMBER	SAROAD	WEIGHT FRACTION OF PM2.5	WEIGHT FRACTION OF PM10	WEIGHT FRACTION OF TPM	Compound Name	AcuteREL ug/m3	ChronicREL ug/m3	Residential Cancer Risk Factors (mg/kg-day) -1
472	11102	0.4715	0.4715	0.4715	Organic Compound	--	--	--
472	12000	0.260568	0.260568	0.260568	Unknown	--	--	--
472	12101	0.000605	0.000605	0.000605	Aluminum	0	0	0
472	12107	0.000195	0.000195	0.000195	Barium	0	0	0
472	12109	0.000015	0.000015	0.000015	Bromine	0	0	0
472	12111	0.00112	0.00112	0.00112	Calcium	--	--	--
472	12112	0.00003	0.00003	0.00003	Chromium	0	0	0
472	12114	0.00049	0.00049	0.00049	Copper	100	0	0
472	12115	0.0078	0.0078	0.0078	Chlorine	210	0.2	0
472	12116	0.22	0.22	0.22	Elemental Carbon	--	--	--
472	12126	0.0046	0.0046	0.0046	Iron	--	--	--
472	12128	0.00016	0.00016	0.00016	Lead	0	0	0.042
472	12132	0.0001	0.0001	0.0001	Manganese	0	0.09	0
472	12136	0.00005	0.00005	0.00005	Nickel	0.2	0.014	0.91
472	12140	0.000375	0.000375	0.000375	Magnesium	--	--	--
472	12152	0.00125	0.00125	0.00125	Phosphorus	0	0	0
472	12154	0.00002	0.00002	0.00002	Selenium	0	20	0
472	12161	0.00036	0.00036	0.00036	Titanium	--	--	--
472	12165	0.00115	0.00115	0.00115	Silicon	--	--	--
472	12167	0.005305	0.005305	0.005305	Zinc	0	0	0
472	12168	0.00007	0.00007	0.00007	Strontium	--	--	--
472	12169	0.01989	0.01989	0.01989	Sulfur	--	--	--
472	12180	0.00038	0.00038	0.00038	Potassium	--	--	--
472	12184	0.00061	0.00061	0.00061	Sodium	--	--	--
472	12301	0.00019	0.00019	0.00019	Ammonium	--	--	--
472	12306	0.0015	0.0015	0.0015	Nitrates	--	--	--
472	12403	0.0025	0.0025	0.0025	Sulfates	120	0	0
472	12404	0.019057	0.019057	0.019057	Non-sulfate Sulfur	--	--	--

Brake PM								
PM PROFILE NUMBER	SAROAD	WEIGHT FRACTION OF PM2.5	WEIGHT FRACTION OF PM10	WEIGHT FRACTION OF TPM	Compound Name	AcuteREL ug/m3	ChronicREL ug/m3	Residential Cancer Risk Factors (mg/kg-day) -1
473	11102	0.107	0.107	0.107	Organic Compound	--	--	--
473	12000	0.303948	0.303948	0.303948	Unknown	--	--	--
473	12101	0.00033	0.00033	0.00033	Aluminium	0	0	0
473	12103	0.00001	0.00001	0.00001	Arsenic	0.2	0.015	12
473	12107	0.05445	0.05445	0.05445	Barium	0	0	0
473	12109	0.00004	0.00004	0.00004	Bromine	0	0	0
473	12111	0.0011	0.0011	0.0011	Calcium	--	--	--
473	12112	0.0012	0.0012	0.0012	Chromium	0	0	0
473	12114	0.011485	0.011485	0.011485	Copper	100	0	0
473	12115	0.0015	0.0015	0.0015	Chlorine	210	0.2	0
473	12116	0.0261	0.0261	0.0261	Elemental Carbon	--	--	--
473	12126	0.287	0.287	0.287	Iron	--	--	--
473	12128	0.00005	0.00005	0.00005	Lead	0	0	0.042
473	12132	0.0017	0.0017	0.0017	Manganese	0	0.09	0
473	12134	0.0037	0.0037	0.0037	Molybdenum	--	--	--
473	12136	0.00066	0.00066	0.00066	Nickel	0.2	0.014	0.91
473	12140	0.083	0.083	0.083	Magnesium	--	--	--
473	12154	0.00002	0.00002	0.00002	Selenium	0	20	0
473	12160	0.0066	0.0066	0.0066	Tin	--	--	--
473	12161	0.0036	0.0036	0.0036	Titanium	--	--	--
473	12164	0.00066	0.00066	0.00066	Vanadium (Fume Or Dust)	30	0	0
473	12165	0.0679	0.0679	0.0679	Silicon	--	--	--
473	12167	0.00027	0.00027	0.00027	Zinc	0	0	0
473	12168	0.00074	0.00074	0.00074	Strontium	--	--	--
473	12169	0.0128	0.0128	0.0128	Sulfur	--	--	--
473	12176	0.00005	0.00005	0.00005	Rubidium	--	--	--
473	12180	0.00019	0.00019	0.00019	Potassium	--	--	--
473	12203	0.0015	0.0015	0.0015	Chloride Ion	--	--	--
473	12301	0.00003	0.00003	0.00003	Ammonium	--	--	--
473	12306	0.0016	0.0016	0.0016	Nitrates	--	--	--
473	12403	0.0334	0.0334	0.0334	Sulfates	120	0	0
473	12404	0.001667	0.001667	0.001667	Non-sulfate Sulfur	--	--	--

Natural Gas Engine Exhaust TOG Emissions

<u>OG PROFILE NUMBER</u>	<u>SAROAD</u>	<u>AVG WEIGHT FRACTION</u>	<u>Compound Name</u>	<u>AcuteREL</u> ug/m3	<u>ChronicREL</u> ug/m3	<u>Residential Cancer Risk Factors</u> (mg/kg-day) -1
719	43105	0.0002	Isomers Of Hexane	--	--	--
719	43106	0.0004	Isomers Of Heptane	--	--	--
719	43107	0.0002	Isomers Of Octane	--	--	--
719	43108	0.0001	Isomers Of Nonane	--	--	--
719	43109	0.0002	Isomers Of Decane	--	--	--
719	43120	0.0026	Isomers Of Butene	--	--	--
719	43122	0.0013	Isomers Of Pentane	--	--	--
719	43201	0.76639984	Methane	0	0	0
719	43202	0.1399	Ethane	--	--	--
719	43203	0.0063	Ethylene	0	0	0
719	43204	0.0291	Propane	--	--	--
719	43205	0.0169	Propylene	0	3000	0
719	43206	0.0032	Acetylene	--	--	--
719	43212	0.01	N-Butane	--	--	--
719	43213	0.0001	1-Butene	--	--	--
719	43214	0.0043	Isobutane	--	--	--
719	43215	0.0002	Isobutylene	--	--	--
719	43216	0.0013	Trans-2-Butene	--	--	--
719	43217	0.0002	Cis-2-Butene	--	--	--
719	43220	0.0013	N-Pentane	--	--	--
719	43224	0.0001	1-Pentene	--	--	--
719	43226	0.0001	Trans-2-Pentene	--	--	--
719	43228	0.0001	2-Methyl-2-Butene	--	--	--
719	43230	0.0002	3-Methylpentane	--	--	--
719	43231	0.0002	Hexane	0	7000	0
719	43232	0.0002	N-Heptane	--	--	--
719	43233	0.0002	N-Octane	--	--	--
719	43235	0.0001	N-Nonane	--	--	--
719	43238	0.0001	N-Decane	--	--	--
719	43242	0.0002	Cyclopentane	--	--	--
719	43248	0.0001	Cyclohexane	0	0	0
719	43261	0.0002	Methylcyclohexane	--	--	--
719	43262	0.0004	Methylcyclopentane	--	--	--
719	43265	0.0001	1-Octene	--	--	--
719	43267	0.0001	1-Nonene	--	--	--
719	43271	0.0001	2,4-Dimethylpentane	--	--	--
719	43291	0.0001	2,2-Dimethylbutane	--	--	--
719	43295	0.0001	3-Methylhexane	--	--	--
719	43298	0.0002	3-Methylheptane	--	--	--
719	43502	0.0081	Formaldehyde	55	9	0.021
719	43503	0.0003	Acetaldehyde	470	140	0.01
719	43510	0.0002	Butyraldehyde	0	0	0
719	45102	0.0002	Xylenes (Mixed)	22000	700	0
719	45201	0.0011	Benzene	27	3	0.1
719	45202	0.0004	Toluene	37000	300	0
719	45203	0.0001	Ethyl Benzene	0	2000	0.0087
719	45204	0.0001	O-Xylene	22000	700	0
719	45205	0.0001	M-Xylene	22000	700	0
719	45207	0.0002	1,3,5-Trimethylbenzene	--	--	--
719	45208	0.0001	1,2,4-Trimethylbenzene	0	0	0
719	45225	0.0001	1,2,3-Trimethylbenzene	--	--	--
719	45248	0.0001	C10 Dialkyl Benzenes	--	--	--
719	98005	0.0001	1-Heptene	--	--	--

Natural Gas Engine Exhaust TOG Emissions

<u>OG PROFILE NUMBER</u>	<u>SAROAD</u>	<u>WGT FRACTION</u>	<u>Compound Name</u>	<u>AcuteREL</u> ug/m3	<u>ChronicREL</u> ug/m3	<u>Residential Cancer Risk Factors</u> (mg/kg-day) -1
719	98039	0.0002	C10 Internal Alkenes	--	--	--
719	98040	0.0002	2-Methyl-1-Pentene	--	--	--
719	98042	0.0004	C9 Internal Alkenes	--	--	--
719	98049	0.0001	C9 Aromatics	--	--	--
719	99912	0.0001	1-Methyl-3-Ethylbenzene	--	--	--
719	99915	0.0001	1-Methyl-2-Ethylbenzene	--	--	--

Diesel Profiles

PROFILE #:

472

For Cancer, chronic and acute HI

Toxic Compounds	Tirewear PM10 Speciation (% DPM)	Unit Factor	(HARP) Residential Cancer Risk Factors (mg/kg-day) -1	Unit Cancer Risk Weighted Factor (mg/kg-day) -1 Calculated
Organic Compound	47.15%	0.4715	--	
Unknown	26.06%	0.2606	--	
Aluminum	0.06%	0.0006	0	0
Barium	0.02%	0.0002	0	0
Bromine	0.00%	0.0000	0	0
Calcium	0.11%	0.0011	--	
Chromium	0.00%	0.0000	0	0
Copper	0.05%	0.0005	0	0
Chlorine	0.78%	0.0078	0	0
Elemental Carbon	22.00%	0.2200	--	
Iron	0.46%	0.0046	--	
Lead	0.02%	0.0002	0.042	0.00000672
Manganese	0.01%	0.0001	0	0
Nickel	0.01%	0.0001	0.91	0.0000455
Magnesium	0.04%	0.0004	--	
Phosphorus	0.13%	0.0013	0	0
Selenium	0.00%	0.0000	0	0
Titanium	0.04%	0.0004	--	
Silicon	0.12%	0.0012	--	
Zinc	0.53%	0.0053	0	0
Strontium	0.01%	0.0001	--	
Sulfur	1.99%	0.0199	--	
Potassium	0.04%	0.0004	--	
Sodium	0.06%	0.0006	--	
Ammonium	0.02%	0.0002	--	
Nitrates	0.15%	0.0015	--	
Sulfates	0.25%	0.0025	0	0
Non-sulfate Sulfur	1.91%	0.0191	--	
Toxicity Weighted Factor				5.22E-05

PROFILE #:

473

For Cancer, chronic and acute HI

Toxic Compounds	Brakewear PM10 Speciation (% DPM)	Unit Factor	(HARP) Residential Cancer Risk Factors (mg/kg-day) -1	Unit Cancer Risk Weighted Factor (mg/kg-day) -1 Calculated
Organic Compound	10.70%	0.1070	--	
Unknown	30.39%	0.3039	--	
Aluminum	0.03%	0.0003	0	0
Arsenic	0.00%	0.0000	12	0.00012
Barium	5.45%	0.0545	0	0
Bromine	0.00%	0.0000	0	0
Calcium	0.11%	0.0011	--	
Chromium	0.12%	0.0012	0	0
Copper	1.15%	0.0115	0	0
Chlorine	0.15%	0.0015	0	0
Elemental Carbon	2.61%	0.0261	--	
Iron	28.70%	0.2870	--	
Lead	0.01%	0.0001	0.042	0.0000021
Manganese	0.17%	0.0017	0	0
Molybdenum	0.37%	0.0037	--	
Nickel	0.07%	0.0007	0.91	0.0006006
Magnesium	8.30%	0.0830	--	
Selenium	0.00%	0.0000	0	0
Tin	0.66%	0.0066	--	
Titanium	0.36%	0.0036	--	
Vanadium (Fume Or Dust)	0.07%	0.0007	0	0
Silicon	6.79%	0.0679	--	
Zinc	0.03%	0.0003	0	0
Strontium	0.07%	0.0007	--	
Sulfur	1.28%	0.0128	--	
Rubidium	0.01%	0.0001	--	
Potassium	0.02%	0.0002	--	
Chloride Ion	0.15%	0.0015	--	
Ammonium	0.00%	0.0000	--	
Nitrates	0.16%	0.0016	--	
Sulfates	3.34%	0.0334	0	0
Non-sulfate Sulfur	0.17%	0.0017	--	
Toxicity Weighted Factor			7.23E-04	

Gasoline Profiles

PROFILE #:

2303/2304

For Cancer, Chronic and Acute HI

Toxic Compounds	Gasoline Tailpipe TOG Speciation (% TOG)	Unit Factor	(HARP) Residential Cancer Risk Factors (mg/kg-day) -1	Unit Cancer Risk Weighted Factor (mg/kg-day) -1 Calculated
2,2,3-Trimethylbutane	0.00%	0.0000	--	
Methane	32.29%	0.3229	0	0
Ethane	2.77%	0.0277	--	
Ethylene	4.05%	0.0405	0	0
Propane	0.60%	0.0060	--	
Propylene	2.15%	0.0215	0	0
Acetylene	0.65%	0.0065	--	
1,2-Propadiene	0.04%	0.0004	--	
3-Methyl-1-Pentene	0.00%	0.0000	--	
N-Butane	1.66%	0.0166	--	
1-Butene	0.22%	0.0022	--	
Isobutane	0.30%	0.0030	--	
Isobutylene	1.00%	0.0100	--	
Trans-2-Butene	0.12%	0.0012	--	
Cis-2-Butene	0.06%	0.0006	--	
1,3-Butadiene	0.22%	0.0022	0.6	0.001324326
N-Pentane	1.13%	0.0113	--	
1,2-Butadiene {Methylallene}	0.01%	0.0001	--	
3-Methyl-1-Butene	0.01%	0.0001	--	
1-Pentene	0.05%	0.0005	--	
2-Methyl-1-Butene	0.10%	0.0010	--	
Trans-2-Pentene	0.17%	0.0017	--	
Cis-2-Pentene	0.04%	0.0004	--	
2-Methyl-2-Butene	0.17%	0.0017	--	
2-Methylpentane	1.48%	0.0148	--	
3-Methylpentane	0.95%	0.0095	--	
Hexane	0.77%	0.0077	0	0
N-Heptane	0.54%	0.0054	--	
N-Octane	0.23%	0.0023	--	
N-Nonane	0.38%	0.0038	--	
N-Decane	0.32%	0.0032	--	
N-Undecane	0.10%	0.0010	--	
Cyclopentane	0.08%	0.0008	--	
Isoprene, Except From Vegetative Emission Sources	0.04%	0.0004	0	0
1-Hexene	0.02%	0.0002	--	
Cyclohexane	0.32%	0.0032	0	0
2,2,5-Triethylheptane	0.10%	0.0010	--	
N-Dodecane	0.09%	0.0009	--	
Methylcyclohexane	0.52%	0.0052	--	
Methylcyclopentane	0.85%	0.0085	--	
Trans-2-Octene	0.01%	0.0001	--	
1-Octene	0.01%	0.0001	--	
Cis-2-Octene	0.00%	0.0000	--	
1-Nonene	0.01%	0.0001	--	
3-Methyl-Trans-2-Pentene	0.01%	0.0001	--	
2,4-Dimethylpentane	0.68%	0.0068	--	
3-Methylcyclopentene	0.00%	0.0000	--	
Cyclohexene	0.04%	0.0004	--	
2,3-Dimethylpentane	1.02%	0.0102	--	
2-Methylhexane	0.73%	0.0073	--	
2,2,4-Trimethylpentane	2.56%	0.0256	0	0
2,4-Dimethylhexane	0.40%	0.0040	--	

2,5-Dimethylhexane	0.39%	0.0039	--	
2,3,4-Trimethylpentane	0.86%	0.0086	--	
Ethylcyclohexane	0.03%	0.0003	--	
2,2-Dimethylbutane	0.34%	0.0034	--	
Cyclopentene	0.01%	0.0001	--	
4-Methyl-Trans-2-Pentene	0.02%	0.0002	--	
3-Methylhexane	0.73%	0.0073	--	
4-Methylheptane	0.06%	0.0006	--	
3-Methylheptane	0.36%	0.0036	--	
3-Ethylpentane	0.08%	0.0008	--	
Methanol	0.04%	0.0004	0	0
Ethyl Alcohol	0.55%	0.0055	--	
Methyl Tert-Butyl Ether	0.24%	0.0024	0.0018	4.24865E-06
1,2,4-Trimethylcyclopentene	0.05%	0.0005	--	
Formaldehyde	2.16%	0.0216	0.021	0.000452778
Acetaldehyde	1.27%	0.0127	0.01	0.000127001
Propionaldehyde	0.17%	0.0017	0	0
Acrolein	0.00%	0.0000	0	0
2-Methyl-2-Propenal	0.01%	0.0001	--	
Butyraldehyde	0.22%	0.0022	0	0
[D] Acetone [Deleted/Obsolete Emittent Id]	0.74%	0.0074	0	0
Methyl Ethyl Ketone {2-Butanone}	0.13%	0.0013	0	0
1,3-Diethylbenzene (Meta)	0.04%	0.0004	--	
1,4-Diethylbenzene (Para)	0.08%	0.0008	--	
Benzene	3.75%	0.0375	0.1	0.003752792
Toluene	4.34%	0.0434	0	0
Ethyl Benzene	0.96%	0.0096	0.0087	8.36014E-05
O-Xylene	1.39%	0.0139	0	0
M-Xylene	2.18%	0.0218	0	0
P-Xylene	1.11%	0.0111	0	0
1,3,5-Trimethylbenzene	0.57%	0.0057	--	
1,2,4-Trimethylbenzene	2.58%	0.0258	0	0
N-Propylbenzene	0.15%	0.0015	--	
Styrene	0.16%	0.0016	0	0
2,2,4-Trimethylhexane	0.01%	0.0001	--	
2,4,4-Trimethylhexane	0.04%	0.0004	--	
1,2,3-Trimethylbenzene	0.64%	0.0064	--	
(2-Methylpropyl)Benzene	0.04%	0.0004	--	
1,3-Dipropylbenzene	0.06%	0.0006	--	
1-Methyl-2-N-Butylbenzene	0.02%	0.0002	--	
1-Methyl-2-Tert-Butylbenzene	0.00%	0.0000	--	
1,4-Dimethyl-2-Ethylbenzene	0.22%	0.0022	--	
1,3-Dimethyl-4-Ethylbenzene	0.17%	0.0017	--	
1,2-Dimethyl-4-Ethylbenzene	0.31%	0.0031	--	
1,3-Dimethyl-2-Ethylbenzene	0.03%	0.0003	--	
1,2-Dimethyl-3-Ethylbenzene	0.01%	0.0001	--	
N-Pentylbenzene	0.01%	0.0001	--	
1-(1,1-Dimethylethyl)-3,5-Dimethylbenzene	0.03%	0.0003	--	
1,3-Dimethyl-5-Ethylbenzene	0.37%	0.0037	--	
Benzaldehyde	0.26%	0.0026	--	
M-Tolualdehyde	0.10%	0.0010	--	
2-Methyl-2-Hexene	0.00%	0.0000	--	
3-Methyl-Cis-2-Hexene	0.03%	0.0003	--	
4-Methyl-Trans-2-Hexene	0.00%	0.0000	--	
3,3-Dimethylpentane	0.03%	0.0003	--	
2-Methylnonane	0.27%	0.0027	--	
Cis-1-Methyl-3-Ethylcyclopentane	0.02%	0.0002	--	
2-Methyl-Trans-3-Hexene	0.00%	0.0000	--	
Cis-1,3-Dimethylcyclopentane	0.16%	0.0016	--	

Trans-1,3-Dimethylcyclopentane	0.17%	0.0017	--	
Trans-1-2-Dimethylcyclopentane	0.13%	0.0013	--	
Trans-2-Heptene	0.05%	0.0005	--	
Cis-2-Heptene	0.01%	0.0001	--	
Cis-1,Trans-2,3-Trimethylcyclopentane	0.02%	0.0002	--	
Trans-1-Methyl-3-Ethylcyclopentane	0.05%	0.0005	--	
Cis-1,2-Dimethylcyclohexane	0.11%	0.0011	--	
1-Methyl-4-Isopropylbenzene	0.00%	0.0000	--	
1-Methyl-2-Isopropylbenzene	0.02%	0.0002	--	
1,2,4,5-Tetramethylbenzene	0.15%	0.0015	--	
1,2,3,5-Tetramethylbenzene	0.25%	0.0025	--	
5-Methylindan	0.13%	0.0013	--	
4-Methylindan	0.01%	0.0001	--	
2-Methylindan	0.16%	0.0016	--	
1,2,3,4-Tetramethylbenzene	0.03%	0.0003	--	
1-Methyl-4-Ethylcyclohexane	0.01%	0.0001	--	
2,3-Dimethylbutane	0.72%	0.0072	--	
2-Methyl-2-Pentene	0.01%	0.0001	--	
Trans-3-Heptene	0.00%	0.0000	--	
3-Ethyl-2-Pentene	0.07%	0.0007	--	
2,2,5-Trimethylhexane	0.91%	0.0091	--	
Trans-2-Hexene	0.02%	0.0002	--	
2-Methyl-1-Pentene	0.01%	0.0001	--	
Cumene	0.02%	0.0002	0	0
Indan	0.14%	0.0014	--	
Naphthalene	0.25%	0.0025	0.12	0.000303002
2,4,4-Trimethyl-2-Pentene	0.01%	0.0001	--	
Ethylcyclopentane	0.02%	0.0002	--	
Trans-1,3-Dimethylcyclohexane	0.03%	0.0003	--	
1,3,5-Trimethylcyclohexane	0.02%	0.0002	--	
Isopentane	3.15%	0.0315	--	
Trans-3-Hexene	0.01%	0.0001	--	
2,3-Dimethylhexane	0.28%	0.0028	--	
2-Methylheptane	0.32%	0.0032	--	
2,3,5-Trimethylhexane	0.03%	0.0003	--	
2,4-Dimethylheptane	0.09%	0.0009	--	
3,5-Dimethylheptane	0.05%	0.0005	--	
2,4-Dimethyloctane	0.04%	0.0004	--	
3,4-Dimethylhexane	0.02%	0.0002	--	
1-Methyl-3n-Propylbenzene	0.30%	0.0030	--	
1-Methyl-3-Isopropylbenzene	0.01%	0.0001	--	
1,2-Diethylbenzene (Ortho)	0.01%	0.0001	--	
Crotonaldehyde	0.07%	0.0007	0	0
2,6-Dimethylheptane	0.03%	0.0003	--	
Hexaldehyde	0.27%	0.0027	--	
3-Methyl-Cis-2-Pentene	0.01%	0.0001	--	
3,3-Dimethyl-1-Butene	0.08%	0.0008	--	
3,3-Dimethylhexane	0.00%	0.0000	--	
3-Methyloctane	0.10%	0.0010	--	
4-Methyloctane	0.25%	0.0025	--	
2,2,4-Trimethylheptane	0.02%	0.0002	--	
2,2-Dimethyloctane	0.02%	0.0002	--	
2,5-Dimethyloctane	0.01%	0.0001	--	
2,6-Dimethyloctane	0.00%	0.0000	--	
1-Methyl-2n-Propylbenzene	0.06%	0.0006	--	
1-Ethyl-2n-Propylbenzene	0.00%	0.0000	--	
Cis-1,3-Dimethylcyclohexane	0.08%	0.0008	--	
Trans-1,4-Dimethylcyclohexane	0.04%	0.0004	--	
2,3-Dimethyloctane	0.02%	0.0002	--	

3,3-Dimethyloctane	0.01%	0.0001	--
N-Valeraldehyde	0.07%	0.0007	--
1-Methyl-3-Ethylbenzene	1.30%	0.0130	--
1-Methyl-4-Ethylbenzene	0.44%	0.0044	--
1-Methyl-2-Ethylbenzene	0.37%	0.0037	--
1,3-Butadiyne	0.00%	0.0000	--
2,3-Dimethyl-1-Butene	0.02%	0.0002	--
Trans-4-Octene	0.00%	0.0000	--
2,3,3-Trimethylpentane	0.01%	0.0001	--
3-Methyl-1-Hexene	0.03%	0.0003	--
2,2-Dimethylpentane	0.00%	0.0000	--
2,4-Dimethyl-1-Pentene	0.00%	0.0000	--
3,4-Dimethyl-1-Pentene	0.00%	0.0000	--
Trans-1,3-Pentadiene	0.00%	0.0000	--
1-Methylcyclopentene	0.12%	0.0012	--
Cis-2-Hexene	0.00%	0.0000	--
4-Methyl-1-Pentene	0.00%	0.0000	--
2,2-Dimethylhexane	0.00%	0.0000	--
1-Methyl-4n-Propylbenzene	0.01%	0.0001	--
Toxicity Weighted Factor			6.05E-03

PROFILE #:

2305/2306

For Cancer, chronic and acute HI

Toxic Compounds	Gasoline Evaporative TOG Speciation (% TOG)	Unit Factor	(HARP) Residential Cancer Risk Factors (mg/kg-day) -1	Unit Cancer Risk Weighted Factor (mg/kg-day) -1 Calculated
Methane	3.90%	0.0390	0	0
Ethane	0.06%	0.0006	--	
Ethylene	0.04%	0.0004	0	0
Propane	0.36%	0.0036	--	
Propylene	0.09%	0.0009	0	0
Acetylene	0.04%	0.0004	--	
N-Butane	4.29%	0.0429	--	
Isobutane	0.93%	0.0093	--	
Isobutylene	0.13%	0.0013	--	
Trans-2-Butene	0.15%	0.0015	--	
Cis-2-Butene	0.14%	0.0014	--	
1,3-Butadiene	0.02%	0.0002	0.6	0.000116406
N-Pentane	3.05%	0.0305	--	
3-Methyl-1-Butene	0.01%	0.0001	--	
1-Pentene	0.19%	0.0019	--	
2-Methyl-1-Butene	0.40%	0.0040	--	
Trans-2-Pentene	0.70%	0.0070	--	
Cis-2-Pentene	0.28%	0.0028	--	
2-Methyl-2-Butene	0.91%	0.0091	--	
2-Methylpentane	2.37%	0.0237	--	
3-Methylpentane	1.40%	0.0140	--	
Hexane	1.53%	0.0153	0	0
N-Heptane	0.81%	0.0081	--	
N-Octane	0.38%	0.0038	--	
N-Nonane	0.23%	0.0023	--	
N-Decane	0.21%	0.0021	--	
N-Undecane	0.02%	0.0002	--	
Cyclopentane	0.38%	0.0038	--	

Isoprene, Except From Vegetative Emission Sources	0.02%	0.0002	0	0
1-Hexene	0.02%	0.0002	--	
Cyclohexane	0.62%	0.0062	0	0
Trans-4-Octene	0.01%	0.0001	--	
2,2,5-Triethylheptane	0.06%	0.0006	--	
Methylcyclohexane	0.73%	0.0073	--	
Methylcyclopentane	1.65%	0.0165	--	
Trans-2-Octene	0.02%	0.0002	--	
3-Methyl-Trans-2-Pentene	0.01%	0.0001	--	
2,4-Dimethylpentane	0.68%	0.0068	--	
3-Methylcyclopentene	0.02%	0.0002	--	
2,3-Dimethylpentane	1.08%	0.0108	--	
2-Methylhexane	0.93%	0.0093	--	
2,2,4-Trimethylpentane	1.67%	0.0167	0	0
2,4-Dimethylhexane	0.43%	0.0043	--	
2,5-Dimethylhexane	0.41%	0.0041	--	
2,3,4-Trimethylpentane	0.72%	0.0072	--	
Ethylcyclohexane	0.03%	0.0003	--	
2,2-Dimethylbutane	0.38%	0.0038	--	
Cyclopentene	0.06%	0.0006	--	
4-Methyl-Trans-2-Pentene	0.04%	0.0004	--	
3-Methylhexane	0.97%	0.0097	--	
4-Methylheptane	0.06%	0.0006	--	
3-Methylheptane	0.46%	0.0046	--	
3-Ethylpentane	0.03%	0.0003	--	
Methanol	2.84%	0.0284	0	0
Ethyl Alcohol	25.53%	0.2553	--	
1,2,4-Trimethylcyclopentene	0.04%	0.0004	--	
1,3-Diethylbenzene (Meta)	0.04%	0.0004	--	
Benzene	1.34%	0.0134	0.1	0.001343963
Toluene	9.16%	0.0916	0	0
Ethyl Benzene	0.72%	0.0072	0.0087	6.29599E-05
O-Xylene	1.83%	0.0183	0	0
M-Xylene	5.40%	0.0540	0	0
1,3,5-Trimethylbenzene	0.53%	0.0053	--	
1,2,4-Trimethylbenzene	1.62%	0.0162	0	0
N-Propylbenzene	0.22%	0.0022	--	
Styrene	0.02%	0.0002	0	0
2,2,4-Trimethylhexane	0.00%	0.0000	--	
1,2,3-Trimethylbenzene	0.40%	0.0040	--	
(2-Methylpropyl)Benzene	0.03%	0.0003	--	
1,4-Dimethyl-2-Ethylbenzene	0.11%	0.0011	--	
1,3-Dimethyl-2-Ethylbenzene	0.03%	0.0003	--	
1,3-Dimethyl-5-Ethylbenzene	0.09%	0.0009	--	
3-Methyl-Cis-2-Hexene	0.01%	0.0001	--	
3,3-Dimethylpentane	0.06%	0.0006	--	
2,2-Dimethylpentane	0.08%	0.0008	--	
2-Methylnonane	0.29%	0.0029	--	
2,4-Dimethyl-2-Pentene	0.07%	0.0007	--	
Cis-1,3-Dimethylcyclopentane	0.24%	0.0024	--	
Trans-1,3-Dimethylcyclopentane	0.28%	0.0028	--	
Trans-1-2-Dimethylcyclopentane	0.14%	0.0014	--	
Trans-2-Heptene	0.01%	0.0001	--	
Cis-1,Trans-2,3-Trimethylcyclopentane	0.02%	0.0002	--	
Trans-1-Methyl-3-Ethylcyclopentane	0.02%	0.0002	--	
1,1-Methylethylcyclopentane	0.01%	0.0001	--	
Cis-1,2-Dimethylcyclohexane	0.01%	0.0001	--	
1-Methyl-4-Isopropylbenzene	0.05%	0.0005	--	
1-Methylcyclopentene	0.02%	0.0002	--	

1-Methyl-4-Ethylcyclohexane	0.04%	0.0004	--	
2,3-Dimethylbutane	0.83%	0.0083	--	
2-Methyl-2-Pentene	0.14%	0.0014	--	
Trans-3-Heptene	0.02%	0.0002	--	
2,2,5-Trimethylhexane	0.30%	0.0030	--	
Trans-2-Hexene	0.08%	0.0008	--	
2-Methyl-1-Pentene	0.19%	0.0019	--	
Cumene	0.02%	0.0002	0	0
Indan	0.12%	0.0012	--	
Naphthalene	0.02%	0.0002	0.12	2.90616E-05
2,4,4-Trimethyl-1-Pentene	0.02%	0.0002	--	
2,4,4-Trimethyl-2-Pentene	0.15%	0.0015	--	
Trans-1,3-Dimethylcyclohexane	0.05%	0.0005	--	
Isopentane	7.42%	0.0742	--	
4-Methyl-1-Pentene	0.02%	0.0002	--	
Trans-3-Hexene	0.03%	0.0003	--	
2,3-Dimethylhexane	0.22%	0.0022	--	
2-Methylheptane	0.39%	0.0039	--	
2,3,5-Trimethylhexane	0.02%	0.0002	--	
2,4-Dimethylheptane	0.06%	0.0006	--	
3,5-Dimethylheptane	0.32%	0.0032	--	
3,4-Dimethylhexane	0.02%	0.0002	--	
1-Methyl-3n-Propylbenzene	0.20%	0.0020	--	
2,6-Dimethylheptane	0.05%	0.0005	--	
3-Methyl-Cis-2-Pentene	0.06%	0.0006	--	
4-Methyl-Cis-2-Pentene	0.04%	0.0004	--	
3-Methyloctane	0.11%	0.0011	--	
4-Methyloctane	0.28%	0.0028	--	
2,5-Dimethyloctane	0.01%	0.0001	--	
2,6-Dimethyloctane	0.09%	0.0009	--	
1-Methyl-2n-Propylbenzene	0.04%	0.0004	--	
Cis-1,3-Dimethylcyclohexane	0.17%	0.0017	--	
Trans-1,4-Dimethylcyclohexane	0.06%	0.0006	--	
1-Methyl-4n-Propylbenzene	0.01%	0.0001	--	
1-Methyl-3-Ethylbenzene	1.04%	0.0104	--	
1-Methyl-4-Ethylbenzene	0.53%	0.0053	--	
1-Methyl-2-Ethylbenzene	0.26%	0.0026	--	
2,2,3-Trimethylbutane	0.00%	0.0000	--	
3-Methyl-1-Pentene	0.02%	0.0002	--	
1-Butene	0.06%	0.0006	--	
1,2-Butadiene {Methylallene}	0.19%	0.0019	--	
2,3-Dimethyl-1-Butene	0.01%	0.0001	--	
N-Dodecane	0.01%	0.0001	--	
1-Octene	0.01%	0.0001	--	
Cis-2-Octene	0.00%	0.0000	--	
1-Nonene	0.00%	0.0000	--	
Cyclohexene	0.00%	0.0000	--	
2,3,3-Trimethylpentane	0.05%	0.0005	--	
Methyl Tert-Butyl Ether	0.00%	0.0000	0.0018	4.6647E-08
1,4-Diethylbenzene (Para)	0.05%	0.0005	--	
2,4,4-Trimethylhexane	0.01%	0.0001	--	
1,3-Dipropylbenzene	0.01%	0.0001	--	
1-Methyl-2-N-Butylbenzene	0.00%	0.0000	--	
1-Methyl-2-Tert-Butylbenzene	0.02%	0.0002	--	
1,3-Dimethyl-4-Ethylbenzene	0.03%	0.0003	--	
1,2-Dimethyl-4-Ethylbenzene	0.06%	0.0006	--	
1,2-Dimethyl-3-Ethylbenzene	0.05%	0.0005	--	
N-Pentylbenzene	0.01%	0.0001	--	
1-(1,1-Dimethylethyl)-3,5-Dimethylbenzene	0.01%	0.0001	--	
2-Methyl-2-Hexene	0.01%	0.0001	--	
3-Methyl-1-Hexene	0.00%	0.0000	--	
4-Methyl-Trans-2-Hexene	0.00%	0.0000	--	

3-Methyl-Trans-3-Hexene	0.00%	0.0000	--
2,3-Dimethyl-2-Pentene	0.01%	0.0001	--
2,4-Dimethyl-1-Pentene	0.00%	0.0000	--
3,4-Dimethyl-1-Pentene	0.00%	0.0000	--
Trans-1,3-Pentadiene	0.00%	0.0000	--
2-Methyl-Trans-3-Hexene	0.02%	0.0002	--
Cis-2-Heptene	0.01%	0.0001	--
1-Methyl-2-Isopropylbenzene	0.07%	0.0007	--
1,2,4,5-Tetramethylbenzene	0.03%	0.0003	--
1,2,3,5-Tetramethylbenzene	0.04%	0.0004	--
5-Methylindan	0.02%	0.0002	--
4-Methylindan	0.01%	0.0001	--
2-Methylindan	0.02%	0.0002	--
1,2,3,4-Tetramethylbenzene	0.02%	0.0002	--
Cis-3-Hexene	0.00%	0.0000	--
3-Ethyl-2-Pentene	0.00%	0.0000	--
Cis-2-Hexene	0.01%	0.0001	--
Ethylcyclopentane	0.06%	0.0006	--
1,3,5-Trimethylcyclohexane	0.01%	0.0001	--
2,2-Dimethylhexane	0.01%	0.0001	--
2,3-Dimethylheptane	0.08%	0.0008	--
2,4-Dimethyloctane	0.01%	0.0001	--
1-Methyl-3-Isopropylbenzene	0.00%	0.0000	--
1,2-Diethylbenzene (Ortho)	0.02%	0.0002	--
3,3-Dimethyl-1-Butene	0.00%	0.0000	--
3,3-Dimethylhexane	0.00%	0.0000	--
2,2,4-Trimethylheptane	0.00%	0.0000	--
2,2-Dimethyloctane	0.02%	0.0002	--
1-Ethyl-2n-Propylbenzene	0.01%	0.0001	--
2,3-Dimethyloctane	0.00%	0.0000	--
3,3-Dimethyloctane	0.01%	0.0001	--
Ethyl T-Butyl Ether	0.01%	0.0001	--
Toxicity Weighted Factor			1.55E-03

PROFILE #:

400

For Cancer, chronic and acute HI

Toxic Compounds	Gasoline Tailpipe PM10 Speciation (% TOG)	Unit Factor	(HARP) Residential Cancer Risk Factors (mg/kg-day) -1	Unit Cancer Risk Weighted Factor (mg/kg-day) -1 Calculated
Bromine	0.05%	0.0005	0	0
Calcium	0.55%	0.0055	--	
Chromium	0.05%	0.0005	0	0
Cobalt	0.05%	0.0005	0	0
Copper	0.05%	0.0005	0	0
Chlorine	7.00%	0.0700	0	0
Elemental Carbon	20.00%	0.2000	--	
Iron	0.05%	0.0005	--	
Manganese	0.05%	0.0005	0	0
Nickel	0.05%	0.0005	0.91	0.000455
Zinc	0.05%	0.0005	0	0
Potassium	0.55%	0.0055	--	
Nitrates	0.55%	0.0055	--	
Sulfates	45.00%	0.4500	0	0
Other	25.95%	0.2595	--	
Toxicity Weighted Factor				4.55E-04

Natural Gas Profiles

PROFILE #: 719 For Cancer, Chronic and Acute HI

Toxic Compounds	Gasoline Tailpipe TOG Speciation (% TOG)	Unit Factor	(HARP) Residential Cancer Risk Factors (mg/kg-day) -1	Unit Cancer Risk Weighted Factor (mg/kg-day) -1 Calculated
Isomers Of Hexane	0.02%	0.0002	--	
Isomers Of Heptane	0.04%	0.0004	--	
Isomers Of Octane	0.02%	0.0002	--	
Isomers Of Nonane	0.01%	0.0001	--	
Isomers Of Decane	0.02%	0.0002	--	
Isomers Of Butene	0.26%	0.0026	--	
Isomers Of Pentane	0.13%	0.0013	--	
Methane	76.64%	0.7664	0	0
Ethane	13.99%	0.1399	--	
Ethylene	0.63%	0.0063	0	0
Propane	2.91%	0.0291	--	
Propylene	1.69%	0.0169	0	0
Acetylene	0.32%	0.0032	--	
N-Butane	1.00%	0.0100	--	
1-Butene	0.01%	0.0001	--	
Isobutane	0.43%	0.0043	--	
Isobutylene	0.02%	0.0002	--	
Trans-2-Butene	0.13%	0.0013	--	
Cis-2-Butene	0.02%	0.0002	--	
N-Pentane	0.13%	0.0013	--	
1-Pentene	0.01%	0.0001	--	
Trans-2-Pentene	0.01%	0.0001	--	
2-Methyl-2-Butene	0.01%	0.0001	--	
3-Methylpentane	0.02%	0.0002	--	
Hexane	0.02%	0.0002	0	0
N-Heptane	0.02%	0.0002	--	
N-Octane	0.02%	0.0002	--	
N-Nonane	0.01%	0.0001	--	
N-Decane	0.01%	0.0001	--	
Cyclopentane	0.02%	0.0002	--	
Cyclohexane	0.01%	0.0001	0	0
Methylcyclohexane	0.02%	0.0002	--	
Methylcyclopentane	0.04%	0.0004	--	
1-Octene	0.01%	0.0001	--	
1-Nonene	0.01%	0.0001	--	
2,4-Dimethylpentane	0.01%	0.0001	--	
2,2-Dimethylbutane	0.01%	0.0001	--	
3-Methylhexane	0.01%	0.0001	--	
3-Methylheptane	0.02%	0.0002	--	
Formaldehyde	0.81%	0.0081	0.021	0.000178763
Acetaldehyde	0.03%	0.0003	0.01	7.3155E-07
Butyraldehyde	0.02%	0.0002	0	0
Xylenes (Mixed)	0.02%	0.0002	0	0
Benzene	0.11%	0.0011	0.1	0.000007064
Toluene	0.04%	0.0004	0	0
Ethyl Benzene	0.01%	0.0001	0.0087	5.93374E-05
O-Xylene	0.01%	0.0001	0	0
M-Xylene	0.01%	0.0001	0	0
1,3,5-Trimethylbenzene	0.02%	0.0002	--	
1,2,4-Trimethylbenzene	0.01%	0.0001	0	0
1,2,3-Trimethylbenzene	0.01%	0.0001	--	
C10 Dialkyl Benzenes	0.01%	0.0001	--	

1-Heptene	0.01%	0.0001	--
C10 Internal Alkenes	0.02%	0.0002	--
2-Methyl-1-Pentene	0.02%	0.0002	--
C9 Internal Alkenes	0.04%	0.0004	--
C9 Aromatics	0.01%	0.0001	--
1-Methyl-3-Ethylbenzene	0.01%	0.0001	--
1-Methyl-2-Ethylbenzene	0.01%	0.0001	--
Toxicity Weighted Factor			2.46E-04

	SpecProfile	Fuel	EMType	PolType	Weighted Risk Factor		
					Residential Cancer Risk Factors	ChronicREL	AcuteREL
					(mg/kg-day) -1	ug/m3	ug/m3
818	Diesel TOG Exh	Diesel	Exh	TOG	7.09E-03	1.20E+02	1.03E+03
6203	DPM-Onroad	Diesel-onroad	Exh	PM10	1.10E+00	5.00E+00	3.94E+01
6209	DPM-Offroad	Diesel-offroad	Exh	PM10	1.10E+00	5.00E+00	3.53E+00
472	TW	Diesel	Tire	PM10	5.22E-05	1.97E-03	1.99E+00
473	BW	Diesel	Brake	PM10	7.23E-04	8.62E-04	5.49E+00
2303/2304	Gas_TOG_Exh	Gas	Exh	TOG	6.05E-03	2.07E+02	2.71E+03
2305/2306	Gas_TOG_Eva	Gas	Eva	TOG	1.55E-03	3.16E+02	5.78E+03
400	Gas_PM10_Exh	Gas	Exh	PM10	4.55E-04	1.41E-02	6.88E+01
472	TW	Gas/Diesel	Tire	PM10	5.22E-05	1.97E-03	1.99E+00
473	BW	Gas/Diesel	Brake	PM10	7.23E-04	8.62E-04	5.49E+00
719	ICE_Nat_Gas	Natural Gas	Exh	TOG	2.46E-04		

Intake Factors

updated: 9/30/2019

Intake Factor Summary - Per Emission Category

Emission Category:			Cancer Risk Factor [m3/ug per year]							
Receptor Type	AgeBin	Intake Factor [m3/kg-day per year]	Diesel-onroad PM10 Exh	Diesel-offroad PM10 Exh	TW	BW	Gas TOG Exh	Gas TOG Eva	Gas PM10 Exh	ICE_Nat_Gas
Residential	3rd Tri	0.0495	5.44E+01	5.44E+01	2.58E-03	3.57E-02	2.99E-01	7.68E-02	2.25E-02	1.22E-02
	0<2	0.1493	164.2465753	1.64E+02	7.80E-03	1.08E-01	9.03E-01	2.32E-01	6.79E-02	3.67E-02
	2<16	0.0235	25.85753425	2.59E+01	1.23E-03	1.70E-02	1.42E-01	3.65E-02	1.07E-02	5.78E-03
	16<30	0.00261	2.871	2.87E+00	1.36E-04	1.89E-03	1.58E-02	4.05E-03	1.19E-03	6.42E-04
	16<70	0.0023	2.56E+00	2.56E+00	1.22E-04	1.68E-03	1.41E-02	3.62E-03	1.06E-03	5.73E-04
School Child - Construction	Age 0<2 Years	0.5017	5.52E+02	5.52E+02	2.62E-02	3.63E-01	3.03E+00	7.79E-01	2.28E-01	1.23E-01
	Age 2<9 Years	0.0871	9.58E+01	9.58E+01	4.55E-03	6.30E-02	5.27E-01	1.35E-01	3.96E-02	2.14E-02
	Age 2<16 Years	0.0790	8.69E+01	8.69E+01	4.12E-03	5.71E-02	4.78E-01	1.23E-01	3.59E-02	1.94E-02
	Age 16<30 Years	0.012013151	1.32E+01	1.32E+01	6.27E-04	8.68E-03	7.27E-02	1.86E-02	5.47E-03	2.95E-03
School Child - Operation	Age 0<2 Years	0.149315068	1.64E+02	1.64E+02	7.80E-03	1.08E-01	9.03E-01	2.32E-01	6.79E-02	3.67E-02
	Age 2<9 Years	0.025931507	2.85E+01	2.85E+01	1.35E-03	1.87E-02	1.57E-01	4.03E-02	1.18E-02	6.38E-03
	Age 2<16 Years	0.023506849	2.59E+01	2.59E+01	1.23E-03	1.70E-02	1.42E-01	3.65E-02	1.07E-02	5.78E-03
	Age 16<30 Years	0.003575342	3.93E+00	3.93E+00	1.87E-04	2.58E-03	2.16E-02	5.55E-03	1.63E-03	8.79E-04
Worker - Construction	16<70	0.0076	8.32E+00	8.32E+00	3.95E-04	5.46E-03	4.57E-02	1.17E-02	3.44E-03	1.86E-03
Worker - Operation	16<70	0.0036	3.98E+00	3.98E+00	1.89E-04	2.61E-03	2.19E-02	5.62E-03	1.65E-03	8.90E-04

1.00E-03

Intake Factor Detail for Cancer Risk Calculations

Receptor Type	Exposure Scenario	Receptor Age Group	Exposure Parameters						Intake Factor (IF _{inh}) - NO ED ^h
			Daily Breathing Rate (DBR) ^a	Fraction of Time at Home (FAH) ^c	Exposure Frequency (EF) ^d	Averaging Time (AT) ^e	Model Adjustment Factor (MAF) ^f	Age Sensitivity Factor (ASF) ^g	
			[L/kg-day or L/kg-8hrs]	[unitless]	[days/year]	[days]	[unitless]	[unitless]	
Residential	Scenario 1 (construction)	3 rd Trimester	361	1				10	0.0495
		Age 0<2 Years	1090	1				10	0.1493
		Age 2<16 Years	572	1	350	25,550	1	3	0.0235
		Age 16<30 Years	261	0.73				1	0.0026
		Age 16<70 Years	233	0.73				1	0.0023
	Scenario 2 (operation)	3 rd Trimester	361	1				10	0.0495
		Age 0<2 Years	1090	1	350	25,550	1	10	0.1493
		Age 2<16 Years	572	1				3	0.0235
		Age 16<30 Years	261	0.73				1	0.0026
		Age 16<70 Years	233	0.73				1	0.0023
School Child	Scenario 1 (construction)	Age 0<2 Years	1090	n/a			3.36	10	0.5017
		Age 2<9 Years	631	n/a	180	25,550	3.36	3	0.0871
		Age 2<16 Years	572	n/a			3.36	3	0.0790
		Age 16<30 Years	261	n/a			3.36	1	0.0120
	Scenario 2 (operation)	Age 0<2 Years	1090	n/a			1.00	10	0.1493
		Age 2<9 Years	631	n/a	180	25,550	1.00	3	0.0259
		Age 2<16 Years	572	n/a			1.00	3	0.0235
		Age 16<30 Years	261	n/a			1.00	1	0.0036
Worker	Scenario 1 (construction)	Age 16<70 Years k	230	n/a	250	25,550	3.36	1	0.0076
	Scenario 2 (operation)	Age 16<70 Years k	230				1.0	1	0.0036

NOTES:

- a Daily breathing rates are from OEHHA (2015) based on BAAQMD guidance (2016) as follows: for child residents, 95th percentile 24-hour breathing rates (OEHHA Table 5.6) for 3rd trimester and age 0<2 years and 80th percentile 24-hour breathing rates (OEHHA Table 5.7) for age 2<9 years, age 2<16 years, and age 16<30 years; for onsite child daycare, 95th percentile 8-hour moderate intensity breathing rates (OEHHA Table 5.8) for age 2<9 years; for worker, 95th percentile 8-hour moderate intensity breathing rates (OEHHA Table 5.8) for age 16<70 years.
- b Cancer risk for residential receptors are calculated based on 30 year exposure. Cancer risk for offsite worker receptors are based on 25 year exposure.
- c There are schools within the 1 in a million isopleth, so fraction of time at home used values from OEHHA (2015) Table 8.4.
- d Exposure frequency represents default residential exposure frequency from BAAQMD guidance (2016). Onsite daycare are assumed to have the same schedule as workers.
- e Averaging time represents 70 years for lifetime cancer risk, per OEHHA (2015).
- f The Model Adjustment Factor is applied to adjust the annual average concentration from AERMOD associated with construction/operational emissions, to actual the actual construction/operation emission schedule and receptor exposure for daycare and worker receptors. The MAF conservatively assumes that all construction/operational emissions occur while the children or worker are at school/work, so the overlap in emissions and exposure is 100%. The MAF is based on the Worker Adjustment Factor (WAF) described by OEHHA (2015) in Section 5.4.1.2 and Table 5.10. WAF for construction phase assumes 8 hours per day and 5 days per week emissions (WAF equation = [24 hours / 8 hours] * [7 days / 5 days] = 4.2). WAF for operational emissions conservatively uses the Costco gas station's schedule of 15 hours per day and 7 days per week (WAF equation = [24 hours / 15 hours] * [7 days / 7 days] = 1.6).
- g Age sensitivity factors from OEHHA (2015) Table 8.3
- h IF_{inh} is calculated as follows: $DBR * FAH * EF * ED * MAF * ASF * DF * CF / AT$, where $CF = 0.001 \text{ m}^3/\text{L}$. "Intake Factor (IF_{inh}) - NO ED" takes out the ED from the equation so that a risk scaling factor is derived for a per-year scenario.

SOURCES:

1. Office of Environmental Health Hazard Assessment. 2015. *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments*. February. Available: <http://oehha.ca.gov/air/hot_spots/hotspots2015.html>. Accessed: March 2017.
2. Bay Area Air Quality Management District, San Francisco Department of Public Health, and San Francisco Planning Department. 2012. The San Francisco Community Risk Reduction Plan: Technical Support Documentation. December. Available at http://www.gsweventcenter.com/Appeal_Response_References/2012_1201_BAAQMD.pdf. Accessed March 2017.
3. Bay Area Air Quality Management District. 2016. *Air Toxics NSR Program Health Risk Assessment (HRA) Guidelines*. January. Available at http://www.baaqmd.gov/~media/files/planning-and-research/rules-and-regs/workshops/2016/reg-2-5/hra-guidelines_clean_jan_2016-pdf.pdf?la=en. Accessed March 2017.

ABBREVIATIONS:

kg = kilogram L = liter m^3 = cubic meters ug = microgram

Phase	Pollutant	Agebin	Cancer_RiskFactor	Fuel	Rec Type
Construction	DPM_Offroad	3rd	5.44E+01	Diesel	Resident
Construction	DPM_Offroad	Age0-2	1.64E+02	Diesel	Resident
Construction	DPM_Offroad	Age2-16	2.59E+01	Diesel	Resident
Construction	DPM_Offroad	Age>16	2.87E+00	Diesel	Resident
Construction	DPM_Offroad	16<70	2.56E+00	Diesel	Resident
Construction	DPM_Onroad	3rd	5.44E+01	Diesel	Resident
Construction	DPM_Onroad	Age0-2	1.64E+02	Diesel	Resident
Construction	DPM_Onroad	Age2-16	2.59E+01	Diesel	Resident
Construction	DPM_Onroad	Age>16	2.87E+00	Diesel	Resident
Construction	DPM_Onroad	16<70	2.56E+00	Diesel	Resident
Construction	DPM_Offroad	16<70	8.32E+00	Diesel	Worker
Construction	DPM_Onroad	16<70	8.32E+00	Diesel	Worker
Construction	DPM_Offroad	Age0-2	5.52E+02	Diesel	Student
Construction	DPM_Offroad	Age2-16	8.69E+01	Diesel	Student
Construction	DPM_Offroad	Age>16	1.32E+01	Diesel	Student
Construction	DPM_Onroad	Age0-2	5.52E+02	Diesel	Student
Construction	DPM_Onroad	Age2-9	9.58E+01	Diesel	Student
Construction	DPM_Onroad	Age2-16	8.69E+01	Diesel	Student
Construction	DPM_Onroad	Age>16	1.32E+01	Diesel	Student
Construction	Gas_TOG_Exh	3rd	2.99E-01	Gasoline	Resident
Construction	Gas_TOG_Exh	Age0-2	9.03E-01	Gasoline	Resident
Construction	Gas_TOG_Exh	Age2-16	1.42E-01	Gasoline	Resident
Construction	Gas_TOG_Exh	Age>16	1.58E-02	Gasoline	Resident
Construction	Gas_TOG_Exh	16<70	1.41E-02	Gasoline	Resident
Construction	Gas_TOG_Exh	16<70	4.57E-02	Gasoline	Worker
Construction	Gas_TOG_Exh	Age0-2	3.03E+00	Gasoline	Student
Construction	Gas_TOG_Exh	Age2-9	5.27E-01	Gasoline	Student
Construction	Gas_TOG_Exh	Age2-16	4.78E-01	Gasoline	Student
Construction	Gas_TOG_Exh	Age>16	7.27E-02	Gasoline	Student
Construction	Gas_TOG_Eva	3rd	7.68E-02	Gasoline	Resident
Construction	Gas_TOG_Eva	Age0-2	2.32E-01	Gasoline	Resident
Construction	Gas_TOG_Eva	Age2-16	3.65E-02	Gasoline	Resident
Construction	Gas_TOG_Eva	Age>16	4.05E-03	Gasoline	Resident
Construction	Gas_TOG_Eva	16<70	3.62E-03	Gasoline	Resident
Construction	Gas_TOG_Eva	16<70	1.17E-02	Gasoline	Worker
Construction	Gas_TOG_Eva	Age0-2	7.79E-01	Gasoline	Student
Construction	Gas_TOG_Eva	Age2-9	1.35E-01	Gasoline	Student
Construction	Gas_TOG_Eva	Age2-16	1.23E-01	Gasoline	Student
Construction	Gas_TOG_Eva	Age>16	1.86E-02	Gasoline	Student
Construction	Gas_PM10_Exh	3rd	2.25E-02	Gasoline	Resident
Construction	Gas_PM10_Exh	Age0-2	6.79E-02	Gasoline	Resident
Construction	Gas_PM10_Exh	Age2-16	1.07E-02	Gasoline	Resident
Construction	Gas_PM10_Exh	Age>16	1.19E-03	Gasoline	Resident
Construction	Gas_PM10_Exh	16<70	1.06E-03	Gasoline	Resident
Construction	Gas_PM10_Exh	16<70	3.44E-03	Gasoline	Worker
Construction	Gas_PM10_Exh	Age0-2	2.28E-01	Gasoline	Student
Construction	Gas_PM10_Exh	Age2-9	3.96E-02	Gasoline	Student
Construction	Gas_PM10_Exh	Age2-16	3.59E-02	Gasoline	Student
Construction	Gas_PM10_Exh	Age>16	5.47E-03	Gasoline	Student
Construction	TW	3rd	2.58E-03	Gasoline_Diesel	Resident
Construction	TW	Age0-2	7.80E-03	Gasoline_Diesel	Resident
Construction	TW	Age2-16	1.23E-03	Gasoline_Diesel	Resident
Construction	TW	Age>16	1.36E-04	Gasoline_Diesel	Resident
Construction	TW	16<70	1.22E-04	Gasoline_Diesel	Resident
Construction	TW	16<70	3.95E-04	Gasoline_Diesel	Worker
Construction	TW	Age0-2	2.62E-02	Gasoline_Diesel	Student
Construction	TW	Age2-9	4.55E-03	Gasoline_Diesel	Student
Construction	TW	Age2-16	4.12E-03	Gasoline_Diesel	Student
Construction	TW	Age>16	6.27E-04	Gasoline_Diesel	Student
Construction	BW	3rd	3.57E-02	Gasoline_Diesel	Resident

Phase	Pollutant	Agebin	Cancer_RiskFactor	Fuel	Rec Type
Construction	BW	Age0-2	1.08E-01	Gasoline_Diesel	Resident
Construction	BW	Age2-16	1.70E-02	Gasoline_Diesel	Resident
Construction	BW	Age>16	1.89E-03	Gasoline_Diesel	Resident
Construction	BW	16<70	1.68E-03	Gasoline_Diesel	Resident
Construction	BW	16<70	5.46E-03	Gasoline_Diesel	Worker
Construction	BW	Age0-2	3.63E-01	Gasoline_Diesel	Student
Construction	BW	Age2-9	6.30E-02	Gasoline_Diesel	Student
Construction	BW	Age2-16	5.71E-02	Gasoline_Diesel	Student
Construction	BW	Age>16	8.68E-03	Gasoline_Diesel	Student

Phase	Pollutant	AgeBin	Cancer_RiskFactor	Fuel	Rec Type
Operation	DPM_Offroad	3rd	54.39726027	Diesel	Resident
Operation	DPM_Offroad	Age0-2	164.2465753	Diesel	Resident
Operation	DPM_Offroad	Age2-16	25.85753425	Diesel	Resident
Operation	DPM_Offroad	Age>16	2.871	Diesel	Resident
Operation	DPM_Offroad	16<70	2.563	Diesel	Resident
Operation	DPM_Onroad	3rd	5.44E+01	Diesel	Resident
Operation	DPM_Onroad	Age0-2	164.2465753	Diesel	Resident
Operation	DPM_Onroad	Age2-16	25.85753425	Diesel	Resident
Operation	DPM_Onroad	Age>16	2.871	Diesel	Resident
Operation	DPM_Onroad	16<70	2.563	Diesel	Resident
Operation	DPM_Offroad	16<70	3.979812545	Diesel	Worker
Operation	DPM_Onroad	16<70	3.979812545	Diesel	Worker
Operation	DPM_Offroad	Age0-2	164.2465753	Diesel	Student
Operation	DPM_Offroad	Age2-16	25.85753425	Diesel	Student
Operation	DPM_Offroad	Age>16	3.932876712	Diesel	Student
Operation	DPM_Onroad	Age0-2	164.2465753	Diesel	Student
Operation	DPM_Onroad	Age2-9	28.52465753	Diesel	Student
Operation	DPM_Onroad	Age2-16	25.85753425	Diesel	Student
Operation	DPM_Onroad	Age>16	3.932876712	Diesel	Student
Operation	Gas_TOG_Exh	3rd	0.299073616	Gasoline	Resident
Operation	Gas_TOG_Exh	Age0-2	0.903020059	Gasoline	Resident
Operation	Gas_TOG_Exh	Age2-16	0.142163525	Gasoline	Resident
Operation	Gas_TOG_Exh	Age>16	0.015784625	Gasoline	Resident
Operation	Gas_TOG_Exh	16<70	0.014091255	Gasoline	Resident
Operation	Gas_TOG_Exh	16<70	0.021880825	Gasoline	Worker
Operation	Gas_TOG_Exh	Age0-2	0.903020059	Gasoline	Student
Operation	Gas_TOG_Exh	Age2-9	0.156827245	Gasoline	Student
Operation	Gas_TOG_Exh	Age2-16	0.142163525	Gasoline	Student
Operation	Gas_TOG_Exh	Age>16	0.021622774	Gasoline	Student
Operation	Gas_TOG_Eva	3rd	0.076771209	Gasoline	Resident
Operation	Gas_TOG_Eva	Age0-2	0.231802265	Gasoline	Resident
Operation	Gas_TOG_Eva	Age2-16	0.036492907	Gasoline	Resident
Operation	Gas_TOG_Eva	Age>16	0.004051861	Gasoline	Resident
Operation	Gas_TOG_Eva	16<70	0.003617179	Gasoline	Resident
Operation	Gas_TOG_Eva	16<70	0.005616735	Gasoline	Worker
Operation	Gas_TOG_Eva	Age0-2	0.231802265	Gasoline	Student
Operation	Gas_TOG_Eva	Age2-9	0.040257036	Gasoline	Student
Operation	Gas_TOG_Eva	Age2-16	0.036492907	Gasoline	Student
Operation	Gas_TOG_Eva	Age>16	0.005550495	Gasoline	Student
Operation	Gas_PM10_Exh	3rd	0.022500685	Gasoline	Resident
Operation	Gas_PM10_Exh	Age0-2	0.067938356	Gasoline	Resident
Operation	Gas_PM10_Exh	Age2-16	0.010695616	Gasoline	Resident
Operation	Gas_PM10_Exh	Age>16	0.00118755	Gasoline	Resident
Operation	Gas_PM10_Exh	16<70	0.00106015	Gasoline	Resident
Operation	Gas_PM10_Exh	16<70	0.001646195	Gasoline	Worker
Operation	Gas_PM10_Exh	Age0-2	0.067938356	Gasoline	Student
Operation	Gas_PM10_Exh	Age2-9	0.011798836	Gasoline	Student
Operation	Gas_PM10_Exh	Age2-16	0.010695616	Gasoline	Student
Operation	Gas_PM10_Exh	Age>16	0.001626781	Gasoline	Student
Operation	TW	3rd	0.002582386	Gasoline_Diesel	Resident
Operation	TW	Age0-2	0.007797233	Gasoline_Diesel	Resident
Operation	TW	Age2-16	0.001227528	Gasoline_Diesel	Resident
Operation	TW	Age>16	0.000136294	Gasoline_Diesel	Resident
Operation	TW	16<70	0.000121673	Gasoline_Diesel	Resident
Operation	TW	16<70	0.000188933	Gasoline_Diesel	Worker
Operation	TW	Age0-2	0.007797233	Gasoline_Diesel	Student
Operation	TW	Age2-9	0.001354143	Gasoline_Diesel	Student
Operation	TW	Age2-16	0.001227528	Gasoline_Diesel	Student
Operation	TW	Age>16	0.000186704	Gasoline_Diesel	Student
Operation	BW	3rd	0.035739	Gasoline_Diesel	Resident

Phase	Pollutant	AgeBin	Cancer_RiskFactor	Fuel	Rec Type
Operation	BW	Age0-2	0.10791	Gasoline_Diesel	Resident
Operation	BW	Age2-16	0.0169884	Gasoline_Diesel	Resident
Operation	BW	Age>16	0.001886247	Gasoline_Diesel	Resident
Operation	BW	16<70	0.001683891	Gasoline_Diesel	Resident
Operation	BW	16<70	0.002614737	Gasoline_Diesel	Worker
Operation	BW	Age0-2	0.10791	Gasoline_Diesel	Student
Operation	BW	Age2-9	0.0187407	Gasoline_Diesel	Student
Operation	BW	Age2-16	0.0169884	Gasoline_Diesel	Student
Operation	BW	Age>16	0.0025839	Gasoline_Diesel	Student
Operation	ICE_Nat_Gas	3rd Tri	0.012160037	Natural Gas	Resident
Operation	ICE_Nat_Gas	Age0-2	0.036715901	Natural Gas	Resident
Operation	ICE_Nat_Gas	Age2-16	0.005780228	Natural Gas	Resident
Operation	ICE_Nat_Gas	Age>16	0.000641787	Natural Gas	Resident
Operation	ICE_Nat_Gas	16<70	0.000572936	Natural Gas	Resident
Operation	ICE_Nat_Gas	Age0-2	0.036715901	Natural Gas	Student
Operation	ICE_Nat_Gas	Age2-9	0.00637644	Natural Gas	Student
Operation	ICE_Nat_Gas	Age2-16	0.005780228	Natural Gas	Student
Operation	ICE_Nat_Gas	Age>16	0.000879161	Natural Gas	Student
Operation	ICE_Nat_Gas	16<70	0.000889653	Natural Gas	Worker

E.5 Construction Emissions for Health Risk Assessment

E.5-1 Unmitigated

												days per age group											
												1/1/2020		4/1/2020		4/1/2022		4/1/2036					
												4/1/2020		4/1/2022		2034/12/31		4/1/2050					
												3rd		0-2		2-16		>16					
												66		523		3326		3654					
												hrs/day		gr/sec		3rd		0-2		2-16		>16	
1	Plots 2 and 4 (2020)	Mass Excavation	Grading	2020/01/01	2020/12/31	262	0.1739	0.17	0.17	66	197	10	0.002192	0.14	0.43	-	-	-	-	-	-	-	
2	Plots 2 and 4 (2020)	Finish Grading	Grading	2020/01/01	2020/12/31	262	0.0421	0.04	0.04	66	197	10	0.00053	0.03	0.10	-	-	-	-	-	-	-	
3	Plots 2 and 4 (2020)	Utilities	Trenching	2020/01/01	2020/12/31	262	0.2988	0.30	0.30	66	197	10	0.003765	0.25	0.74	-	-	-	-	-	-	-	
4	Plots 2 and 4 (2020)	Landscaping	Building Construction	2020/01/01	2020/12/31	262	0.0529	0.05	0.05	66	197	10	0.000667	0.04	0.13	-	-	-	-	-	-	-	
5	Plots 2 and 4 (2020)	Building Concrete	Building Construction	2020/01/01	2020/12/31	262	0.1605	0.16	0.16	66	197	10	0.002023	0.13	0.40	-	-	-	-	-	-	-	
6	Plots 2 and 4 (2020)	Building-Wet Utilities	Building Construction	2020/01/01	2020/12/31	262	0.1609	0.16	0.16	66	197	10	0.002027	0.13	0.40	-	-	-	-	-	-	-	
7	Plots 2 and 4 (2020)	Building-Electrical	Building Construction	2020/01/01	2020/12/31	262	0.1287	0.13	0.13	66	197	10	0.001621	0.11	0.32	-	-	-	-	-	-	-	
8	Plots 2 and 4 (2020)	Temporary Utilities	Building Construction	2020/01/01	2020/12/31	262	0.0000	0.00	0.00	66	197	10	0	-	-	-	-	-	-	-	-	-	
9	Plots 2 and 4 (2020)	Building-Landscaping	Building Construction	2020/01/01	2020/12/31	262	0.0583	0.06	0.06	66	197	10	0.000734	0.05	0.14	-	-	-	-	-	-	-	
10	Plots 2 and 4 (2020)	Paving	Paving	2020/01/01	2020/12/31	262	0.0908	0.09	0.09	66	197	10	0.001144	0.08	0.23	-	-	-	-	-	-	-	
11	Plots 2 and 4 (2020)	Curbing/Drive Approaches	Paving	2020/01/01	2020/12/31	262	0.0503	0.05	0.05	66	197	10	0.000634	0.04	0.12	-	-	-	-	-	-	-	
													Weighted Average				1.53E-02	5.78E-03	0.00E+00	0.00E+00			
12	Plot 4 (2021)	Mass Excavation	Grading	2021/01/01	2021/12/31	261	0.1740	0.17	0.17		261	10	0.002193	-	0.57	-	-	-	-	-	-	-	
13	Plot 4 (2021)	Finish Grading	Grading	2021/01/01	2021/12/31	261	0.0424	0.04	0.04		261	10	0.000535	-	0.14	-	-	-	-	-	-	-	
14	Plot 4 (2021)	Utilities	Trenching	2021/01/01	2021/12/31	261	0.2991	0.30	0.30		261	10	0.003769	-	0.98	-	-	-	-	-	-	-	
15	Plot 4 (2021)	Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.1609	0.16	0.16		261	10	0.002027	-	0.53	-	-	-	-	-	-	-	
16	Plot 4 (2021)	Building-Wet Utilities	Building Construction	2021/01/01	2021/12/31	261	0.1609	0.16	0.16		261	10	0.002027	-	0.53	-	-	-	-	-	-	-	
17	Plot 4 (2021)	Building-Electrical	Building Construction	2021/01/01	2021/12/31	261	0.1289	0.13	0.13		261	10	0.001624	-	0.42	-	-	-	-	-	-	-	
18	Plot 4 (2021)	Building-Landscaping	Building Construction	2021/01/01	2021/12/31	261	0.0583	0.06	0.06		261	10	0.000734	-	0.19	-	-	-	-	-	-	-	
19	Plot 4 (2021)	Landscaping	Building Construction	2021/01/01	2021/12/31	261	0.0529	0.05	0.05		261	10	0.000667	-	0.17	-	-	-	-	-	-	-	
20	Plot 4 (2021)	Temporary Utilities	Building Construction	2021/01/01	2021/12/31	261	0.0000	0.00	0.00		261	10	0	-	-	-	-	-	-	-	-	-	
21	Plot 4 (2021)	Curbing/Drive Approaches	Paving	2021/01/01	2021/12/31	261	0.0503	0.05	0.05		261	10	0.000634	-	0.17	-	-	-	-	-	-	-	
22	Plot 4 (2021)	Paving	Paving	2021/01/01	2021/12/31	261	0.0908	0.09	0.09		261	10	0.001144	-	0.30	-	-	-	-	-	-	-	
													Weighted Average				0.00E+00	7.66E-03	0.00E+00	0.00E+00			
23	Plots 4 and 9 (2022)	Mass Excavation	Grading	2022/01/01	2022/12/31	260	0.2066	0.21	0.21		65	196	10	0.002603	-	0.17	0.51	-	-	-	-	-	
24	Plots 4 and 9 (2022)	Finish Grading	Grading	2022/01/01	2022/12/31	260	0.0504	0.05	0.05		65	196	10	0.000634	-	0.04	0.12	-	-	-	-	-	
25	Plots 4 and 9 (2022)	Utilities	Trenching	2022/01/01	2022/12/31	260	0.1749	0.17	0.17		65	196	10	0.002204	-	0.14	0.43	-	-	-	-	-	
26	Plots 4 and 9 (2022)	Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.2002	0.20	0.20		65	196	10	0.002522	-	0.16	0.49	-	-	-	-	-	
27	Plots 4 and 9 (2022)	Building-Wet Utilities	Building Construction	2022/01/01	2022/12/31	260	0.1611	0.16	0.16		65	196	10	0.00203	-	0.13	0.40	-	-	-	-	-	
28	Plots 4 and 9 (2022)	Building-Electrical	Building Construction	2022/01/01	2022/12/31	260	0.0969	0.10	0.10		65	196	10	0.001221	-	0.08	0.24	-	-	-	-	-	
29	Plots 4 and 9 (2022)	Building-Landscaping	Building Construction	2022/01/01	2022/12/31	260	0.1098	0.11	0.11		65	196	10	0.001383	-	0.09	0.27	-	-	-	-	-	
30	Plots 4 and 9 (2022)	Landscaping	Building Construction	2022/01/01	2022/12/31	260	0.1762	0.18	0.18		65	196	10	0.00222	-	0.14	0.44	-	-	-	-	-	
31	Plots 4 and 9 (2022)	Temporary Utilities	Building Construction	2022/01/01	2022/12/31	260	0.0000	0.00	0.00		65	196	10	0	-	-	-	-	-	-	-	-	
32	Plots 4 and 9 (2022)	Curbing/Drive Approaches	Paving	2022/01/01	2022/12/31	260	0.0898	0.09	0.09		65	196	10	0.001131	-	0.07	0.22	-	-	-	-	-	
33	Plots 4 and 9 (2022)	Paving	Paving	2022/01/01	2022/12/31	260	0.0719	0.07	0.07		65	196	10	0.000906	-	0.06	0.18	-	-	-	-	-	
													Weighted Average				0.00E+00	2.09E-03	9.93E-04	0.00E+00			
34	Plot 9 (2023)	Mass Excavation	Grading	2023/01/01	2023/12/31	260	0.2390	0.24	0.24		260	10	0.003012	-	-	0.78	-	-	-	-	-	-	
35	Plot 9 (2023)	Finish Grading	Grading	2023/01/01	2023/12/31	260	0.0583	0.06	0.06		260	10	0.000734	-	-	0.19	-	-	-	-	-	-	
36	Plot 9 (2023)	Utilities	Trenching	2023/01/01	2023/12/31	260	0.0504	0.05	0.05		260	10	0.000635	-	-	0.17	-	-	-	-	-	-	
37	Plot 9 (2023)	Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.2390	0.24	0.24		260	10	0.003012	-	-	0.78	-	-	-	-	-	-	
38	Plot 9 (2023)	Building-Wet Utilities	Building Construction	2023/01/01	2023/12/31	260	0.1611	0.16	0.16		260	10	0.00203	-	-	0.53	-	-	-	-	-	-	
39	Plot 9 (2023)	Building-Electrical	Building Construction	2023/01/01	2023/12/31	260	0.0646	0.06	0.06		260	10	0.000814	-	-	0.21	-	-	-	-	-	-	
40	Plot 9 (2023)	Building-Landscaping	Building Construction	2023/01/01	2023/12/31	260	0.1613	0.16	0.16		260	10	0.002032	-	-	0.53	-	-	-	-	-	-	
41	Plot 9 (2023)	Interchange	Building Construction	2023/01/01	2023/12/31	260	0.0000	0.00	0.00		260	10	0	-	-	-	-	-	-	-	-	-	
42	Plot 9 (2023)	Landscaping	Building Construction	2023/01/01	2023/12/31	260	0.2994	0.30	0.30		260	10	0.003773	-	-	0.98	-	-	-	-	-	-	
43	Plot 9 (2023)	Temporary Utilities	Building Construction	2023/01/01	2023/12/31	260	0.0000	0.00	0.00		260	10	0	-	-	-	-	-	-	-	-	-	
44	Plot 9 (2023)	Curbing/Drive Approaches	Paving	2023/01/01	2023/12/31	260	0.1292	0.13	0.13		260	10	0.001627	-	-	0.42	-	-	-	-	-	-	
45	Plot 9 (2023)	Paving	Paving	2023/01/01	2023/12/31	260	0.0529	0.05	0.05		260	10	0.000667	-	-	0.17	-	-	-	-	-	-	
													Weighted Average				0.00E+00	0.00E+00	1.43E-03	0.00E+00			
46	Plots 9 and 1,3,20 (2024)	Mass Excavation	Grading	2024/01/01	2024/12/31	261	0.1995	0.20	0.20		261	10	0.002514	-	-	0.66	-	-	-	-	-	-	
47	Plots 9 and 1,3,20 (2024)	Finish Grading	Grading	2024/01/01	2024/12/31	262	0.1745	0.17	0.17		262	10	0.002199	-	-	0.58	-	-	-	-	-	-	
48	Plots 9 and 1,3,20 (2024)	Utilities	Trenching	2024/01/01	2024/12/31	262	0.1745	0.17	0.17		262	10	0.002199	-	-	0.58	-	-	-	-	-	-	
49	Plots 9 and 1,3,20 (2024)	Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.1996	0.20	0.20		262	10	0.002514	-	-	0.66	-	-	-	-	-	-	
50	Plots 9 and 1,3,20 (2024)	Building-Wet Utilities	Building Construction	2024/01/01	2024/12/31	262	0.1609	0.16	0.16		262	10	0.002027	-	-	0.53	-	-	-	-	-	-	
51	Plots 9 and 1,3,20 (2024)	Building-Electrical	Building Construction	2024/01/01	2024/12/31	262	0.0966	0.10	0.10		262	10	0.001218	-	-	0.32	-	-	-	-	-	-	
52	Plots 9 and 1,3,20 (2024)	Building-Landscaping	Building Construction	2024/01/01	2024/12/31	262	0.1094	0.11	0.11		262	10	0.001379	-	-	0.36	-	-	-	-	-	-	
53	Plots 9 and 1,3,20 (2024)	Interchange	Building Construction	2024/01/01	2024/12/31	262	0.0550	0.05	0.05		262	10	0.000693	-	-	0.18	-	-	-	-	-	-	
54	Plots 9 and 1,3,20 (2024)	Landscaping	Building Construction	2024/01/01	2024/12/31	262	0.1758	0.18	0.18		262	10	0.002216	-	-	0.58	-	-	-	-	-	-	
55	Plots 9 and 1,3,20 (2024)	Temporary Utilities	Building Construction	2024/01/01	2024/12/31	262	0.0000	0.00	0.00		262	10	0	-	-	-	-	-	-	-	-	-	
56	Plots 9 and 1,3,20 (2024)	Curbing/Drive Approaches	Paving	2024/01/01	2024/12/31	262	0.0543	0.05	0.05		262	10	0.000684	-	-	0.18	-	-	-	-	-	-	
57	Plots 9 and 1,3,20 (2024)	Paving	Paving	2024/01/01	2024/12/31	262	0.0719	0.07	0.07		262	10	0.000905	-	-	0.24	-	-	-	-	-	-	
													Weighted Average				0.00E+00						

										days per age group									
										1/1/2020	4/1/2020	4/1/2022	4/1/2036						
										4/1/2020	4/1/2022	2034/12/31	4/1/2050						
										3rd	0-2	2-16	>16						
										66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16
										PM10									
				Days	BW	Total	Model												
11	Plots 5 and 10 (2025)	Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.0807	0.08	0.08										
12	Plots 5 and 10 (2025)	Paving	Paving	2025/01/01	2025/12/31	261	0.0604	0.06	0.06										
										Weighted Average				0.00E+00	0.00E+00	1.20E-03	0.00E+00		
13	Plots 10 and 8 (2026)	Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.1827	0.18	0.18										
14	Plots 10 and 8 (2026)	Finish Grading	Grading	2026/01/01	2026/12/31	261	0.0704	0.07	0.07										
15	Plots 10 and 8 (2026)	Utilities	Trenching	2026/01/01	2026/12/31	261	0.2176	0.22	0.22										
16	Plots 10 and 8 (2026)	Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.1304	0.13	0.13										
17	Plots 10 and 8 (2026)	Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.1153	0.12	0.12										
18	Plots 10 and 8 (2026)	Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.0878	0.09	0.09										
19	Plots 10 and 8 (2026)	Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0468	0.05	0.05										
20	Plots 10 and 8 (2026)	Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0466	0.05	0.05										
21	Plots 10 and 8 (2026)	Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0000	0.00	0.00										
22	Plots 10 and 8 (2026)	Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.0535	0.05	0.05										
23	Plots 10 and 8 (2026)	Paving	Paving	2026/01/01	2026/12/31	261	0.0746	0.07	0.07										
										Weighted Average				0.00E+00	0.00E+00	1.01E-03	0.00E+00		
24	Plot 8 (2027)	Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.1558	0.16	0.16										
25	Plot 8 (2027)	Finish Grading	Grading	2027/01/01	2027/12/31	261	0.0529	0.05	0.05										
26	Plot 8 (2027)	Utilities	Trenching	2027/01/01	2027/12/31	261	0.0782	0.08	0.08										
27	Plot 8 (2027)	Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.1006	0.10	0.10										
28	Plot 8 (2027)	Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0601	0.06	0.06										
29	Plot 8 (2027)	Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.0385	0.04	0.04										
30	Plot 8 (2027)	Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0430	0.04	0.04										
31	Plot 8 (2027)	Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0607	0.06	0.06										
32	Plot 8 (2027)	Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0000	0.00	0.00										
33	Plot 8 (2027)	Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0435	0.04	0.04										
34	Plot 8 (2027)	Paving	Paving	2027/01/01	2027/12/31	261	0.0393	0.04	0.04										
										Weighted Average				0.00E+00	0.00E+00	6.65E-04	0.00E+00		
35	Plots 11 and 6,7 (2028)	Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.2345	0.23	0.23										
36	Plots 11 and 6,7 (2028)	Finish Grading	Grading	2028/01/01	2028/12/31	260	0.0558	0.06	0.06										
37	Plots 11 and 6,7 (2028)	Utilities	Trenching	2028/01/01	2028/12/31	260	0.4024	0.40	0.40										
38	Plots 11 and 6,7 (2028)	Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.2245	0.22	0.22										
39	Plots 11 and 6,7 (2028)	Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.2440	0.24	0.24										
40	Plots 11 and 6,7 (2028)	Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.2032	0.20	0.20										
41	Plots 11 and 6,7 (2028)	Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.1172	0.12	0.12										
42	Plots 11 and 6,7 (2028)	Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.1382	0.14	0.14										
43	Plots 11 and 6,7 (2028)	Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0301	0.03	0.03										
44	Plots 11 and 6,7 (2028)	Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.0932	0.09	0.09										
45	Plots 11 and 6,7 (2028)	Paving	Paving	2028/01/01	2028/12/31	260	0.0504	0.05	0.05										
										Weighted Average				0.00E+00	0.00E+00	1.77E-03	0.00E+00		
46	Plot 11 (2029)	Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.1855	0.19	0.19										
47	Plot 11 (2029)	Finish Grading	Grading	2029/01/01	2029/12/31	261	0.0775	0.08	0.08										
48	Plot 11 (2029)	Utilities	Trenching	2029/01/01	2029/12/31	261	0.2687	0.27	0.27										
49	Plot 11 (2029)	Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.1862	0.19	0.19										
50	Plot 11 (2029)	Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.1610	0.16	0.16										
51	Plot 11 (2029)	Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.1289	0.13	0.13										
52	Plot 11 (2029)	Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0735	0.07	0.07										
53	Plot 11 (2029)	Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0580	0.06	0.06										
54	Plot 11 (2029)	Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0506	0.05	0.05										
55	Plot 11 (2029)	Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.0301	0.03	0.03										
56	Plot 11 (2029)	Paving	Paving	2029/01/01	2029/12/31	261	0.0604	0.06	0.06										
1	Plot 11 (2030)	Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.1856	0.19	0.19										
2	Plot 11 (2030)	Finish Grading	Grading	2030/01/01	2030/12/30	260	0.0573	0.06	0.06										
3	Plot 11 (2030)	Utilities	Trenching	2030/01/01	2030/12/30	260	0.2994	0.30	0.30										
4	Plot 11 (2030)	Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.1309	0.13	0.13										
5	Plot 11 (2030)	Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.1611	0.16	0.16										
6	Plot 11 (2030)	Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.1494	0.15	0.15										
7	Plot 11 (2030)	Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0684	0.07	0.07										
8	Plot 11 (2030)	Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0327	0.03	0.03										
9	Plot 11 (2030)	Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0203	0.02	0.02										
10	Plot 11 (2030)	Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.0808	0.08	0.08										
11	Plot 11 (2030)	Paving	Paving	2030/01/01	2030/12/30	260	0.0605	0.06	0.06										
12	Plot 11 (2031)	Mass Excavation	Grading	2031/01/01	2031/12/30	260	0.1856	0.19	0.19										
13	Plot 11 (2031)	Finish Grading	Grading	2031/01/01	2031/12/30	260	0.0573	0.06	0.06										
14	Plot 11 (2031)	Utilities	Trenching	2031/01/01	2031/12/30	260	0.2994	0.30	0.30										
15	Plot 11 (2031)	Building-Concrete	Building Construction	2031/01/01	2031/12/30	260	0.1613	0.16	0.16										
16	Plot 11 (2031)	Building-Wet Utilities	Building Construction	2031/01/01	2031/12/30	260	0.1611	0.16	0.16										
17	Plot 11 (2031)	Building-Electrical	Building Construction	2031/01/01	2031/12/30	260	0.1292	0.13	0.13										
18	Plot 11 (2031)	Building-Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.0583	0.06	0.06										
19	Plot 11 (2031)	Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.0529	0.05	0.05										
20	Plot 11 (2031)	Temporary Utilities	Building Construction	2031/01/01	2031/12/30	260	0.0000	0.00	0.00										
21	Plot 11 (2031)	Curbing/Drive Approaches	Paving	2031/01/01	2031/12/30	260	0.0504												

						days per age group										
						1/1/2020	4/1/2020	4/1/2022	4/1/2036							
						4/1/2020	4/1/2022	2034/12/31	4/1/2050							
						3rd	0-2	2-16	>16							
						66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	
				Days	BW	PM10				Total	Model					
22	Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.0908	0.09	0.09	260	10	0.001145	-	-	0.30	-	
												Weighted Average	0.00E+00	0.00E+00	3.72E-03	0.00E+00
23	Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.1799	0.18	0.18	260	10	0.002266	-	-	0.59	-	
24	Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.0475	0.05	0.05	260	10	0.000599	-	-	0.16	-	
25	Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.2690	0.27	0.27	260	10	0.00339	-	-	0.88	-	
26	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.1866	0.19	0.19	260	10	0.002351	-	-	0.61	-	
27	Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.1611	0.16	0.16	260	10	0.00203	-	-	0.53	-	
28	Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.1292	0.13	0.13	260	10	0.001627	-	-	0.42	-	
29	Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0735	0.07	0.07	260	10	0.000926	-	-	0.24	-	
30	Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0833	0.08	0.08	260	10	0.001049	-	-	0.27	-	
31	Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0000	0.00	0.00	260	10	0	-	-	-	-	
32	Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.0554	0.06	0.06	260	10	0.000698	-	-	0.18	-	
33	Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.0757	0.08	0.08	260	10	0.000953	-	-	0.25	-	
												Weighted Average	0.00E+00	0.00E+00	1.24E-03	0.00E+00
34	Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.1188	0.12	0.12	260	10	0.001497	-	-	0.39	-	
35	Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.2386	0.24	0.24	260	10	0.003007	-	-	0.78	-	
36	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.1309	0.13	0.13	260	10	0.001649	-	-	0.43	-	
37	Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.2117	0.21	0.21	260	10	0.002668	-	-	0.69	-	
38	Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.1494	0.15	0.15	260	10	0.001883	-	-	0.49	-	
39	Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0684	0.07	0.07	260	10	0.000862	-	-	0.22	-	
40	Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0833	0.08	0.08	260	10	0.001049	-	-	0.27	-	
41	Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0810	0.08	0.08	260	10	0.001021	-	-	0.27	-	
42	Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.0301	0.03	0.03	260	10	0.000379	-	-	0.10	-	
43	Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.0706	0.07	0.07	260	10	0.000889	-	-	0.23	-	
												Weighted Average	0.00E+00	0.00E+00	1.17E-03	0.00E+00
44	Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.0416	0.04	0.04	260	10	0.000525	-	-	0.14	-	
45	Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.3743	0.37	0.37	260	10	0.004716	-	-	1.23	-	
46	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.1889	0.19	0.19	260	10	0.002381	-	-	0.62	-	
47	Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.1887	0.19	0.19	260	10	0.002378	-	-	0.62	-	
48	Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.1994	0.20	0.20	260	10	0.002513	-	-	0.65	-	
49	Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0982	0.10	0.10	260	10	0.001237	-	-	0.32	-	
50	Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0712	0.07	0.07	260	10	0.000897	-	-	0.23	-	
51	Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.0354	0.04	0.04	260	10	0.000447	-	-	0.12	-	
52	Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.0630	0.06	0.06	260	10	0.000793	-	-	0.21	-	
53	Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.1009	0.10	0.10	260	10	0.001271	-	-	0.33	-	
												Weighted Average	0.00E+00	0.00E+00	1.34E-03	0.00E+00

								days per age group								Weighted									
								1/1/2020	4/1/2020	4/1/2022	4/1/2036	4/1/2020	4/1/2022	12/31/2034	4/1/2050	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16		
								PM10																	
								3rd	0-2	2-16	>16														
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.096	0.10	0.10	66	197		6	0.002023	0.13	0.40	-	-	2.02E-03	7.62E-04	0.00E+00	0.00E+00				
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.097	0.10	0.10		261		6	0.002027	-	0.53	-	-	0.00E+00	1.01E-03	0.00E+00	0.00E+00				
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.120	0.12	0.12		65	196	6	0.002522	-	0.16	0.49	-	0.00E+00	3.13E-04	1.49E-04	0.00E+00				
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.143	0.14	0.14			260	6	0.003012	-	-	0.78	-	0.00E+00	0.00E+00	2.35E-04	0.00E+00				
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.120	0.12	0.12			262	6	0.002514	-	-	0.66	-	0.00E+00	0.00E+00	1.98E-04	0.00E+00				
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.078	0.08	0.08			261	6	0.001645	-	-	0.43	-	0.00E+00	0.00E+00	1.29E-04	0.00E+00				
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.078	0.08	0.08			261	6	0.001643	-	-	0.43	-	0.00E+00	0.00E+00	1.29E-04	0.00E+00				
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.060	0.06	0.06			261	6	0.001267	-	-	0.33	-	0.00E+00	0.00E+00	9.95E-05	0.00E+00				
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.135	0.13	0.13			260	6	0.002828	-	-	0.74	-	0.00E+00	0.00E+00	2.21E-04	0.00E+00				
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.112	0.11	0.11			261	6	0.002346	-	-	0.61	-	0.00E+00	0.00E+00	1.84E-04	0.00E+00				
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.079	0.08	0.08			260	6	0.001649	-	-	0.43	-	0.00E+00	0.00E+00	1.29E-04	0.00E+00				
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.097	0.10	0.10			260	6	0.002032	-	-	0.53	-	0.00E+00	0.00E+00	1.59E-04	0.00E+00				
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.112	0.11	0.11			260	6	0.002351	-	-	0.61	-	0.00E+00	0.00E+00	1.84E-04	0.00E+00				
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.079	0.08	0.08			260	6	0.001649	-	-	0.43	-	0.00E+00	0.00E+00	1.29E-04	0.00E+00				
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.113	0.11	0.11			260	6	0.002381	-	-	0.62	-	0.00E+00	0.00E+00	1.86E-04	0.00E+00				

Annual Average Emissions	CANCER CALCS					CHRONIC CALCS	ACUTE Calcs
	Source Name	SRC Group	Daytime				ANNUALIZED
3rd			0-2	2-16	>16	g/s	max lb/day per phase / hours per day? [all ph
Plots 2 and 4 (2020)	2_4_NC	1.53E-02	5.78E-03	0	0	0.01533714	0.015337
Plot 4 (2021)	4_NC	0	7.66E-03	0	0	0.01535512	0.015355
Plots 4 and 9 (2022)	4_9_NC	0	2.09E-03	9.93E-04	0	0.01685346	0.016853
Plot 9 (2023)	9_NC	0	0	1.43E-03	0	0.01833531	0.018335
Plots 9 and 1,3,20 (2024)	13920_NC	0	0	1.46E-03	0	0.018538644	0.018548
Plots 5 and 10 (2025)	5_10_NC	0	0	1.20E-03	0	0.01527898	0.015279
Plots 10 and 8 (2026)	8_10_NC	0	0	1.01E-03	0	0.01292463	0.012925
Plot 8 (2027)	8_NC	0	0	6.65E-04	0	0.00847525	0.008475
Plots 11 and 6,7 (2028)	6711_NC	0	0	1.77E-03	0	0.02259702	0.022597
Plot 11 (2029-2032)	11_NC	0	0	3.72E-03	0	0.015826493	0.047539
Plots 11 and 12 (2032)	1112_NC	0	0	1.24E-03	0	0.01589015	0.01589
Plot 12 (2033)	12_NC	0	0	1.17E-03	0	0.000110847	0.014905
Plots 12 and 21,22 (2034)	122122_NC	0	0	1.34E-03	0	0.01715683	0.017157
Onroad_total	MOBILENC	1.53E-02	1.55E-02	1.60E-02	0.00E+00	0.02259702	0.047539
		Nighttime					
		3rd	0-2	2-16	>16	Annualized	g/s based off of hourly emissions
Plots 2 and 4 (2020) Building-Concrete	2_4_CP	2.02E-03	7.62E-04	0	0	0.00202278	0.002023
Plot 4 (2021) Building-Concrete	4_CP	0	1.01E-03	0	0	0.00202748	0.002027
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0	3.13E-04	1.49E-04	0	0.00252191	0.002522
Plot 9 (2023) Building-Concrete	9_CP	0	0	2.35E-04	0	0.00301157	0.003012
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0	0	1.98E-04	0	0.00251444	0.002514
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0	0	1.29E-04	0	0.00164451	0.001645
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0	0	1.29E-04	0	0.00164301	0.001643
Plot 8 (2027) Building-Concrete	8_CP	0	0	9.95E-05	0	0.00126737	0.001267
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0	0	2.21E-04	0	0.00282823	0.002828
Plot 11 (2029) Building-Concrete	11_CP	0	0	1.84E-04	0	0.00234631	0.002346
Plot 11 (2030) Building-Concrete	11_CP	0	0	1.29E-04	0	0.001642951	0.001649
Plot 11 (2031) Building-Concrete	11_CP	0	0	1.59E-04	0	0.002024284	0.002032
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0	0	1.84E-04	0	0.002333123	0.002351
Plot 12 (2033) Building-Concrete	12_CP	0	0	1.29E-04	0	0.00164924	0.001649
Plots 12 and 21,22 (2034) Building-Concrete	122122_CP	0	0	1.86E-04	0	0.00238055	0.002381
Onroad_total	MOBILECP	2.02E-03	2.09E-03	2.13E-03	0.00E+00	0.00301157	0.003012

ases overlap]

SrcGroup	SrcGroup	Em	Scenario
Onroad_total	MOBILENC	1.53E-02	3rd
Onroad_total	MOBILENC	1.55E-02	Age0-2
Onroad_total	MOBILENC	1.60E-02	Age2-16
Onroad_total	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.022597	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.047539	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	2.02E-03	3rd	
MOBILECP	2.09E-03	Age0-2	
MOBILECP	2.13E-03	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario
MOBILECP	0.003012	CHRONIC

SrcGroup	Em	Scenario
MOBILECP	0.003012	ACUTE

										days per age group											
										1/1/2020	4/1/2020	4/1/2022	4/1/2036								
										4/1/2020	4/1/2022	2034/12/31	4/1/2050								
										3rd	0-2	2-16	>16								
										66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16		
										PM10											
										Days offroad	Total	Model									
1	Plots 2 and 4 (2020)	Mass Excavation	Grading	2020/01/01	2020/12/31	262	20.2332	20.23	20.23	66	197	10	0.254938	16.83	50.22	-	-	-	-		
2	Plots 2 and 4 (2020)	Finish Grading	Grading	2020/01/01	2020/12/31	262	0.6876	0.69	0.69	66	197	10	0.008664	0.57	1.71	-	-	-	-		
3	Plots 2 and 4 (2020)	Utilities	Trenching	2020/01/01	2020/12/31	262	5.4480	5.45	5.45	66	197	10	0.068645	4.53	13.52	-	-	-	-		
4	Plots 2 and 4 (2020)	Landscaping	Building Construction	2020/01/01	2020/12/31	262	1.9188	1.92	1.92	66	197	10	0.024177	1.60	4.76	-	-	-	-		
5	Plots 2 and 4 (2020)	Building Concrete	Building Construction	2020/01/01	2020/12/31	262	1.1148	1.11	1.11	66	197	10	0.014046	0.93	2.77	-	-	-	-		
6	Plots 2 and 4 (2020)	Building-Wet Utilities	Building Construction	2020/01/01	2020/12/31	262	4.1212	4.12	4.12	66	197	10	0.051927	3.43	10.23	-	-	-	-		
7	Plots 2 and 4 (2020)	Building-Electrical	Building Construction	2020/01/01	2020/12/31	262	1.5316	1.53	1.53	66	197	10	0.019298	1.27	3.80	-	-	-	-		
8	Plots 2 and 4 (2020)	Temporary Utilities	Building Construction	2020/01/01	2020/12/31	262	0.8809	0.88	0.88	66	197	10	0.011099	0.73	2.19	-	-	-	-		
9	Plots 2 and 4 (2020)	Building-Landscaping	Building Construction	2020/01/01	2020/12/31	262	1.7102	1.71	1.71	66	197	10	0.021549	1.42	4.25	-	-	-	-		
10	Plots 2 and 4 (2020)	Paving	Paving	2020/01/01	2020/12/31	262	2.8092	2.81	2.81	66	197	10	0.035396	2.34	6.97	-	-	-	-		
11	Plots 2 and 4 (2020)	Curbing/Drive Approaches	Paving	2020/01/01	2020/12/31	262	0.5120	0.51	0.51	66	197	10	0.006451	0.43	1.27	-	-	-	-		
														Weighted Average	5.02E-01	1.89E-01	0.00E+00	0.00E+00			
12	Plot 4 (2021)	Mass Excavation	Grading	2021/01/01	2021/12/31	261	25.0454	25.05	25.05	66	197	10	0.315572	-	82.36	-	-	-	-		
13	Plot 4 (2021)	Finish Grading	Grading	2021/01/01	2021/12/31	261	0.6330	0.63	0.63	66	197	10	0.007976	-	2.08	-	-	-	-		
14	Plot 4 (2021)	Utilities	Trenching	2021/01/01	2021/12/31	261	5.3405	5.34	5.34	66	197	10	0.06729	-	17.56	-	-	-	-		
15	Plot 4 (2021)	Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	1.8275	1.83	1.83	66	197	10	0.023027	-	6.01	-	-	-	-		
16	Plot 4 (2021)	Building-Wet Utilities	Building Construction	2021/01/01	2021/12/31	261	3.7081	3.71	3.71	66	197	10	0.046722	-	12.19	-	-	-	-		
17	Plot 4 (2021)	Building-Electrical	Building Construction	2021/01/01	2021/12/31	261	2.5233	2.52	2.52	66	197	10	0.031794	-	8.30	-	-	-	-		
18	Plot 4 (2021)	Building-Landscaping	Building Construction	2021/01/01	2021/12/31	261	1.6052	1.61	1.61	66	197	10	0.020226	-	5.28	-	-	-	-		
19	Plot 4 (2021)	Landscaping	Building Construction	2021/01/01	2021/12/31	261	1.6890	1.69	1.69	66	197	10	0.021281	-	5.55	-	-	-	-		
20	Plot 4 (2021)	Temporary Utilities	Building Construction	2021/01/01	2021/12/31	261	0.7881	0.79	0.79	66	197	10	0.00993	-	2.59	-	-	-	-		
21	Plot 4 (2021)	Curbing/Drive Approaches	Paving	2021/01/01	2021/12/31	261	0.4515	0.45	0.45	66	197	10	0.005689	-	1.48	-	-	-	-		
22	Plot 4 (2021)	Paving	Paving	2021/01/01	2021/12/31	261	2.5096	2.51	2.51	66	197	10	0.031621	-	8.25	-	-	-	-		
														Weighted Average	0.00E+00	2.79E-01	0.00E+00	0.00E+00			
23	Plots 4 and 9 (2022)	Mass Excavation	Grading	2022/01/01	2022/12/31	260	25.7114	25.71	25.71	65	196	10	0.323964	-	21.06	63.50	-	-	-		
24	Plots 4 and 9 (2022)	Finish Grading	Grading	2022/01/01	2022/12/31	260	1.9698	1.97	1.97	65	196	10	0.024819	-	1.61	4.86	-	-	-		
25	Plots 4 and 9 (2022)	Utilities	Trenching	2022/01/01	2022/12/31	260	4.3467	4.35	4.35	65	196	10	0.054768	-	3.56	10.73	-	-	-		
26	Plots 4 and 9 (2022)	Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	1.5183	1.52	1.52	65	196	10	0.019131	-	1.24	3.75	-	-	-		
27	Plots 4 and 9 (2022)	Building-Wet Utilities	Building Construction	2022/01/01	2022/12/31	260	2.8986	2.90	2.90	65	196	10	0.036522	-	2.37	7.16	-	-	-		
28	Plots 4 and 9 (2022)	Building-Electrical	Building Construction	2022/01/01	2022/12/31	260	2.0526	2.05	2.05	65	196	10	0.025863	-	1.68	5.07	-	-	-		
29	Plots 4 and 9 (2022)	Building-Landscaping	Building Construction	2022/01/01	2022/12/31	260	1.3449	1.34	1.34	65	196	10	0.016946	-	1.10	3.32	-	-	-		
30	Plots 4 and 9 (2022)	Landscaping	Building Construction	2022/01/01	2022/12/31	260	1.4054	1.41	1.41	65	196	10	0.017708	-	1.15	3.47	-	-	-		
31	Plots 4 and 9 (2022)	Temporary Utilities	Building Construction	2022/01/01	2022/12/31	260	0.6674	0.67	0.67	65	196	10	0.008409	-	0.55	1.65	-	-	-		
32	Plots 4 and 9 (2022)	Curbing/Drive Approaches	Paving	2022/01/01	2022/12/31	260	0.3783	0.38	0.38	65	196	10	0.004767	-	0.31	0.93	-	-	-		
33	Plots 4 and 9 (2022)	Paving	Paving	2022/01/01	2022/12/31	260	2.0979	2.10	2.10	65	196	10	0.026434	-	1.72	5.18	-	-	-		
														Weighted Average	0.00E+00	6.71E-02	3.18E-02	0.00E+00			
34	Plot 9 (2023)	Mass Excavation	Grading	2023/01/01	2023/12/31	260	22.4056	22.41	22.41	66	197	10	0.282311	-	-	73.40	-	-	-		
35	Plot 9 (2023)	Finish Grading	Grading	2023/01/01	2023/12/31	260	1.0024	1.00	1.00	66	197	10	0.01263	-	-	3.28	-	-	-		
36	Plot 9 (2023)	Utilities	Trenching	2023/01/01	2023/12/31	260	3.7935	3.79	3.79	66	197	10	0.047798	-	-	12.43	-	-	-		
37	Plot 9 (2023)	Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	1.2983	1.30	1.30	66	197	10	0.016359	-	-	4.25	-	-	-		
38	Plot 9 (2023)	Building-Wet Utilities	Building Construction	2023/01/01	2023/12/31	260	2.5035	2.50	2.50	66	197	10	0.031544	-	-	8.20	-	-	-		
39	Plot 9 (2023)	Building-Electrical	Building Construction	2023/01/01	2023/12/31	260	1.7599	1.76	1.76	66	197	10	0.022175	-	-	5.77	-	-	-		
40	Plot 9 (2023)	Building-Landscaping	Building Construction	2023/01/01	2023/12/31	260	1.1424	1.14	1.14	66	197	10	0.014394	-	-	3.74	-	-	-		
41	Plot 9 (2023)	Interchange	Building Construction	2023/01/01	2023/12/31	260	2.5199	2.52	2.52	66	197	10	0.031751	-	-	8.26	-	-	-		
42	Plot 9 (2023)	Landscaping	Building Construction	2023/01/01	2023/12/31	260	1.1989	1.20	1.20	66	197	10	0.015106	-	-	3.93	-	-	-		
43	Plot 9 (2023)	Temporary Utilities	Building Construction	2023/01/01	2023/12/31	260	0.5778	0.58	0.58	66	197	10	0.00728	-	-	1.89	-	-	-		
44	Plot 9 (2023)	Curbing/Drive Approaches	Paving	2023/01/01	2023/12/31	260	0.3693	0.37	0.37	66	197	10	0.004653	-	-	1.21	-	-	-		
45	Plot 9 (2023)	Paving	Paving	2023/01/01	2023/12/31	260	1.8940	1.89	1.89	66	197	10	0.023864	-	-	6.20	-	-	-		
														Weighted Average	0.00E+00	0.00E+00	3.86E-02	0.00E+00			
46	Plots 9 and 1,3,20 (2024)	Mass Excavation	Grading	2024/01/01	2024/12/31	262	15.8902	15.89	15.89	66	197	10	0.200217	-	-	52.46	-	-	-		
47	Plots 9 and 1,3,20 (2024)	Finish Grading	Grading	2024/01/01	2024/12/31	262	0.5424	0.54	0.54	66	197	10	0.006834	-	-	1.79	-	-	-		
48	Plots 9 and 1,3,20 (2024)	Utilities	Trenching	2024/01/01	2024/12/31	262	3.4801	3.48	3.48	66	197	10	0.043849	-	-	11.49	-	-	-		
49	Plots 9 and 1,3,20 (2024)	Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	1.1437	1.14	1.14	66	197	10	0.014411	-	-	3.78	-	-	-		
50	Plots 9 and 1,3,20 (2024)	Building-Wet Utilities	Building Construction	2024/01/01	2024/12/31	262	2.2085	2.21	2.21	66	197	10	0.027827	-	-	7.29	-	-	-		
51	Plots 9 and 1,3,20 (2024)	Building-Electrical	Building Construction	2024/01/01	2024/12/31	262	1.5258	1.53	1.53	66	197	10	0.019225	-	-	5.04	-	-	-		
52	Plots 9 and 1,3,20 (2024)	Building-Landscaping	Building Construction	2024/01/01	2024/12/31	262	1.0028	1.00	1.00	66	197	10	0.012635	-	-	3.31	-	-	-		
53	Plots 9 and 1,3,20 (2024)	Interchange	Building Construction	2024/01/01	2024/12/31	262	2.2799	2.28	2.28	66	197	10	0.028727	-	-	7.53	-	-	-		
54	Plots 9 and 1,3,20 (2024)	Landscaping	Building Construction	2024/01/01	2024/12/31	262	1.0546	1.05	1.05	66	197	10	0.013288	-	-	3.48	-	-	-		
55	Plots 9 and 1,3,20 (2024)	Temporary Utilities	Building Construction	2024/01/01	2024/12/31	262	0.5481	0.55	0.55	66	197	10	0.006906	-	-	1.81	-	-	-		
56	Plots 9 and 1,3,20 (2024)	Curbing/Drive Approaches	Paving	2024/01/01	2024/12/31	262	0.5783	0.58	0.58	66	197	10	0.007287	-	-	1.91	-	-	-		
57	Plots 9 and 1,3,20 (2024)	Paving	Paving	2024/01/01	2024/12/31	262	1.7411	1.74	1.74	66	197	10	0.021938	-	-	5.75	-	-	-		
														Weighted Average	0.00E+00	0.00E+00	3.06E-02	0.00E+00			
1	Plots 5 and 10 (2025)	Mass Excavation	Grading	2025/01/01	2025/12/31	261	9.5671	9.57	9.57	66	197	10	0.120545	-	-	31.46	-	-	-		
2	Plots 5 and 10 (2025)	Finish Grading	Grading	2025/01/01	2025/12/31	261	0.3651	0.37	0.37	66	197	10	0.0046	-	-	1.20	-	-	-		
3	Plots 5 and 10 (2025)	Utilities	Trenching	2025/01/01	2025/12/31	261	3.0093	3.01	3.01	66	197	10	0.037917	-	-	9.90	-	-	-		
4	Plots 5 and 10 (2025)	Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.6857	0.69	0.69	66	197	10	0.00864	-	-	2.25	-	-	-		
5	Plots 5 and 10 (2025)	Building-Wet Utilities	Building Construction	2025/01/01	2025/12/31	261	1.7910	1.79	1.79	66	197	10									

										days per age group									
										1/1/2020	4/1/2020	4/1/2022	4/1/2036						
										4/1/2020	4/1/2022	2034/12/31	4/1/2050						
										3rd	0-2	2-16	>16						
										66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16
				Days offroad		PM10	Total	Model											
7	Plots 5 and 10 (2025)	Building-Landscaping	Building Construction	2025/01/01	2025/12/31	261	0.8434	0.84	0.84			261	10	0.010627	-	-	2.77	-	
9	Plots 5 and 10 (2025)	Landscaping	Building Construction	2025/01/01	2025/12/31	261	0.8861	0.89	0.89			261	10	0.011165	-	-	2.91	-	
10	Plots 5 and 10 (2025)	Temporary Utilities	Building Construction	2025/01/01	2025/12/31	261	0.5002	0.50	0.50			261	10	0.006303	-	-	1.64	-	
11	Plots 5 and 10 (2025)	Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.2832	0.28	0.28			261	10	0.003568	-	-	0.93	-	
12	Plots 5 and 10 (2025)	Paving	Paving	2025/01/01	2025/12/31	261	1.4762	1.48	1.48			261	10	0.0186	-	-	4.85	-	
										Weighted Average				0.00E+00	0.00E+00	1.94E-02	0.00E+00		
13	Plots 10 and 8 (2026)	Mass Excavation	Grading	2026/01/01	2026/12/31	261	9.1832	9.18	9.18			261	10	0.115708	-	-	30.20	-	
14	Plots 10 and 8 (2026)	Finish Grading	Grading	2026/01/01	2026/12/31	261	0.3651	0.37	0.37			261	10	0.0046	-	-	1.20	-	
15	Plots 10 and 8 (2026)	Utilities	Trenching	2026/01/01	2026/12/31	261	1.8232	1.82	1.82			261	10	0.022972	-	-	6.00	-	
16	Plots 10 and 8 (2026)	Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.4235	0.42	0.42			261	10	0.005336	-	-	1.39	-	
17	Plots 10 and 8 (2026)	Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.9275	0.93	0.93			261	10	0.011687	-	-	3.05	-	
18	Plots 10 and 8 (2026)	Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.5454	0.55	0.55			261	10	0.006872	-	-	1.79	-	
19	Plots 10 and 8 (2026)	Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.4430	0.44	0.44			261	10	0.005582	-	-	1.46	-	
20	Plots 10 and 8 (2026)	Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.4430	0.44	0.44			261	10	0.005582	-	-	1.46	-	
21	Plots 10 and 8 (2026)	Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.2501	0.25	0.25			261	10	0.003151	-	-	0.82	-	
22	Plots 10 and 8 (2026)	Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.2565	0.26	0.26			261	10	0.003232	-	-	0.84	-	
23	Plots 10 and 8 (2026)	Paving	Paving	2026/01/01	2026/12/31	261	0.7381	0.74	0.74			261	10	0.0093	-	-	2.43	-	
										Weighted Average				0.00E+00	0.00E+00	1.48E-02	0.00E+00		
24	Plot 8 (2027)	Mass Excavation	Grading	2027/01/01	2027/12/31	261	9.1832	9.18	9.18			261	10	0.115708	-	-	30.20	-	
25	Plot 8 (2027)	Finish Grading	Grading	2027/01/01	2027/12/31	261	0.3651	0.37	0.37			261	10	0.0046	-	-	1.20	-	
26	Plot 8 (2027)	Utilities	Trenching	2027/01/01	2027/12/31	261	1.5153	1.52	1.52			261	10	0.019093	-	-	4.98	-	
27	Plot 8 (2027)	Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.4235	0.42	0.42			261	10	0.005336	-	-	1.39	-	
28	Plot 8 (2027)	Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.9275	0.93	0.93			261	10	0.011687	-	-	3.05	-	
29	Plot 8 (2027)	Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.5454	0.55	0.55			261	10	0.006872	-	-	1.79	-	
30	Plot 8 (2027)	Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.4430	0.44	0.44			261	10	0.005582	-	-	1.46	-	
31	Plot 8 (2027)	Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.4430	0.44	0.44			261	10	0.005582	-	-	1.46	-	
32	Plot 8 (2027)	Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.2501	0.25	0.25			261	10	0.003151	-	-	0.82	-	
33	Plot 8 (2027)	Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0267	0.03	0.03			261	10	0.000336	-	-	0.09	-	
34	Plot 8 (2027)	Paving	Paving	2027/01/01	2027/12/31	261	0.7381	0.74	0.74			261	10	0.0093	-	-	2.43	-	
										Weighted Average				0.00E+00	0.00E+00	1.43E-02	0.00E+00		
35	Plots 11 and 6,7 (2028)	Mass Excavation	Grading	2028/01/01	2028/12/31	260	9.5883	9.59	9.59			260	10	0.120813	-	-	31.41	-	
36	Plots 11 and 6,7 (2028)	Finish Grading	Grading	2028/01/01	2028/12/31	260	0.3651	0.37	0.37			260	10	0.0046	-	-	1.20	-	
37	Plots 11 and 6,7 (2028)	Utilities	Trenching	2028/01/01	2028/12/31	260	1.5153	1.52	1.52			260	10	0.019093	-	-	4.96	-	
38	Plots 11 and 6,7 (2028)	Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.4056	0.41	0.41			260	10	0.005111	-	-	1.33	-	
39	Plots 11 and 6,7 (2028)	Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.9275	0.93	0.93			260	10	0.011687	-	-	3.04	-	
40	Plots 11 and 6,7 (2028)	Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.5436	0.54	0.54			260	10	0.006849	-	-	1.78	-	
41	Plots 11 and 6,7 (2028)	Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.4217	0.42	0.42			260	10	0.005313	-	-	1.38	-	
42	Plots 11 and 6,7 (2028)	Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.4430	0.44	0.44			260	10	0.005582	-	-	1.45	-	
43	Plots 11 and 6,7 (2028)	Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.2501	0.25	0.25			260	10	0.003151	-	-	0.82	-	
44	Plots 11 and 6,7 (2028)	Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.2352	0.24	0.24			260	10	0.002964	-	-	0.77	-	
45	Plots 11 and 6,7 (2028)	Paving	Paving	2028/01/01	2028/12/31	260	0.7381	0.74	0.74			260	10	0.0093	-	-	2.42	-	
										Weighted Average				0.00E+00	0.00E+00	1.48E-02	0.00E+00		
46	Plot 11 (2029)	Mass Excavation	Grading	2029/01/01	2029/12/31	261	8.7992	8.80	8.80			261	7	0.158386	-	-	41.34	-	
47	Plot 11 (2029)	Finish Grading	Grading	2029/01/01	2029/12/31	261	0.3651	0.37	0.37			261	8	0.00575	-	-	1.50	-	
48	Plot 11 (2029)	Utilities	Trenching	2029/01/01	2029/12/31	261	1.5153	1.52	1.52			261	9	0.021214	-	-	5.54	-	
49	Plot 11 (2029)	Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.4056	0.41	0.41			261	10	0.005111	-	-	1.33	-	
50	Plot 11 (2029)	Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.9275	0.93	0.93			261	10	0.011687	-	-	3.05	-	
51	Plot 11 (2029)	Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.5436	0.54	0.54			261	10	0.006849	-	-	1.79	-	
52	Plot 11 (2029)	Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.4111	0.41	0.41			261	10	0.00518	-	-	1.35	-	
53	Plot 11 (2029)	Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.4430	0.44	0.44			261	10	0.005582	-	-	1.46	-	
54	Plot 11 (2029)	Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.2501	0.25	0.25			261	10	0.003151	-	-	0.82	-	
55	Plot 11 (2029)	Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.2352	0.24	0.24			261	10	0.002964	-	-	0.77	-	
56	Plot 11 (2029)	Paving	Paving	2029/01/01	2029/12/31	261	0.7381	0.74	0.74			261	10	0.0093	-	-	2.43	-	
1	Plot 11 (2030)	Mass Excavation	Grading	2030/01/01	2030/12/30	260	3.6226	3.62	3.62			260	10	0.045645	-	-	11.87	-	
2	Plot 11 (2030)	Finish Grading	Grading	2030/01/01	2030/12/30	260	0.1661	0.17	0.17			260	10	0.002093	-	-	0.54	-	
3	Plot 11 (2030)	Utilities	Trenching	2030/01/01	2030/12/30	260	0.6853	0.69	0.69			260	10	0.008635	-	-	2.25	-	
4	Plot 11 (2030)	Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.1594	0.16	0.16			260	10	0.002008	-	-	0.52	-	
5	Plot 11 (2030)	Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.3817	0.38	0.38			260	10	0.004809	-	-	1.25	-	
6	Plot 11 (2030)	Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.1750	0.18	0.18			260	10	0.002205	-	-	0.57	-	
7	Plot 11 (2030)	Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.1850	0.19	0.19			260	10	0.002331	-	-	0.61	-	
8	Plot 11 (2030)	Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.1932	0.19	0.19			260	10	0.002434	-	-	0.63	-	
9	Plot 11 (2030)	Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0654	0.07	0.07			260	10	0.000824	-	-	0.21	-	
10	Plot 11 (2030)	Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.0136	0.01	0.01			260	10	0.000171	-	-	0.04	-	
11	Plot 11 (2030)	Paving	Paving	2030/01/01	2030/12/30	260	0.4258	0.43	0.43			260	10	0.005365	-	-	1.39	-	
12	Plot 11 (2031)	Mass Excavation	Grading	2031/01/01	2031/12/30	260	1.8504	1.85	1.85			260	10	0.023315	-	-	6.06	-	
13	Plot 11 (2031)	Finish Grading	Grading	2031/01/01	2031/12/30	260	0.1661	0.17	0.17			260	10	0.002093	-	-	0.54	-	
14	Plot 11 (2031)	Utilities	Trenching	2031/01/01	2031/12/30	260	0.6770	0.68	0.68			260	10	0.00853	-	-	2.22	-	
15	Plot 11 (2031)	Building-Concrete	Building Construction	2031/01/01	2031/12/30	260	0.1594	0.16	0.16			260	10	0.002008	-	-	0.52	-	

								days per age group														
								1/1/2020	4/1/2020	4/1/2022	4/1/2036											
								4/1/2020	4/1/2022	12/31/2034	4/1/2050											
								PM10														
								3rd	0-2	2-16	>16	Weighted										
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.669	0.67	0.67	66	197		6	0.014046	0.93	2.77	-	-	1.40E-02	5.29E-03	0.00E+00	0.00E+00	
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	1.097	1.10	1.10		261		6	0.023027	-	6.01	-	-	0.00E+00	1.15E-02	0.00E+00	0.00E+00	
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.911	0.91	0.91		65	196	6	0.019131	-	1.24	3.75	-	0.00E+00	2.38E-03	1.13E-03	0.00E+00	
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.779	0.78	0.78			260	6	0.016359	-	-	4.25	-	0.00E+00	0.00E+00	1.28E-03	0.00E+00	
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.686	0.69	0.69			262	6	0.014411	-	-	3.78	-	0.00E+00	0.00E+00	1.14E-03	0.00E+00	
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.411	0.41	0.41			261	6	0.00864	-	-	2.25	-	0.00E+00	0.00E+00	6.78E-04	0.00E+00	
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.254	0.25	0.25			261	6	0.005336	-	-	1.39	-	0.00E+00	0.00E+00	4.19E-04	0.00E+00	
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.254	0.25	0.25			261	6	0.005336	-	-	1.39	-	0.00E+00	0.00E+00	4.19E-04	0.00E+00	
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.243	0.24	0.24			260	6	0.005111	-	-	1.33	-	0.00E+00	0.00E+00	4.00E-04	0.00E+00	
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.243	0.24	0.24			261	6	0.005111	-	-	1.33	-	0.00E+00	0.00E+00	4.01E-04	0.00E+00	
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.096	0.10	0.10			260	6	0.002008	-	-	0.52	-	0.00E+00	0.00E+00	1.57E-04	0.00E+00	
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.096	0.10	0.10			260	6	0.002008	-	-	0.52	-	0.00E+00	0.00E+00	1.57E-04	0.00E+00	
						#N/A												0.00E+00	0.00E+00	7.15E-04	0.00E+00	
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.096	0.10	0.10			260	6	0.002008	-	-	0.52	-	0.00E+00	0.00E+00	1.57E-04	0.00E+00	
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.096	0.10	0.10			260	6	0.002008	-	-	0.52	-	0.00E+00	0.00E+00	1.57E-04	0.00E+00	
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.090	0.09	0.09			260	6	0.001896	-	-	0.49	-	0.00E+00	0.00E+00	1.48E-04	0.00E+00	
									66	523	3326	3654	hrs/day	gr/sec				3rd	0-2	2-16	>16	
	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	20	8.65	8.65	8.65	20	-	-	-	6	0.181646	3.63	-	-	5.50E-02	0.00E+00	0.00E+00	0.00E+00	
	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	20	7.57	7.57	7.57	-	20	-	-	6	0.158989	-	3.18	-	0.00E+00	6.08E-03	0.00E+00	0.00E+00	
	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	20	6.53	6.53	6.53	-	20	-	-	6	0.137063	-	2.74	-	0.00E+00	5.24E-03	0.00E+00	0.00E+00	
	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	20	5.77	5.77	5.77	-	-	20	-	6	0.12122	-	-	2.42	-	0.00E+00	0.00E+00	7.29E-04	0.00E+00
	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	20	5.20	5.20	5.20	-	-	20	-	6	0.109185	-	-	2.18	-	0.00E+00	0.00E+00	6.57E-04	0.00E+00
	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	20	4.49	4.49	4.49	-	-	20	-	6	0.094351	-	-	1.89	-	0.00E+00	0.00E+00	5.67E-04	0.00E+00
	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	20	4.49	4.49	4.49	-	-	20	-	6	0.094351	-	-	1.89	-	0.00E+00	0.00E+00	5.67E-04	0.00E+00
	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	20	4.49	4.49	4.49	-	-	20	-	6	0.094351	-	-	1.89	-	0.00E+00	0.00E+00	5.67E-04	0.00E+00
	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	20	4.49	4.49	4.49	-	-	20	-	6	0.094351	-	-	1.89	-	0.00E+00	0.00E+00	5.67E-04	0.00E+00
	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	20	4.49	4.49	4.49	-	-	20	-	6	0.094351	-	-	1.89	-	0.00E+00	0.00E+00	5.67E-04	0.00E+00
	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	20	2.31	2.31	2.31	-	-	20	-	6	0.048539	-	-	0.97	-	0.00E+00	0.00E+00	2.92E-04	0.00E+00
	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	20	2.31	2.31	2.31	-	-	20	-	6	0.048539	-	-	0.97	-	0.00E+00	0.00E+00	2.92E-04	0.00E+00
									-	-	-	-						0.00E+00	0.00E+00	1.15E-03	0.00E+00	
	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	20	2.31	2.31	2.31	-	-	20	-	6	0.048539	-	-	0.97	-	0.00E+00	0.00E+00	2.92E-04	0.00E+00
	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	20	2.31	2.31	2.31	-	-	20	-	6	0.048539	-	-	0.97	-	0.00E+00	0.00E+00	2.92E-04	0.00E+00
	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	20	2.31	2.31	2.31	-	-	20	-	6	0.048539	-	-	0.97	-	0.00E+00	0.00E+00	2.92E-04	0.00E+00
																		3rd	0-2	2-16	>16	
	Plots 2 and 4 (2020) Building-Concrete	Building-Concrete																6.91E-02	5.29E-03	0.00E+00	0.00E+00	
	Plot 4 (2021) Building-Concrete	Building-Concrete																0.00E+00	1.76E-02	0.00E+00	0.00E+00	
	Plots 4 and 9 (2022) Building-Concrete	Building-Concrete																0.00E+00	7.62E-03	1.13E-03	0.00E+00	
	Plot 9 (2023) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.01E-03	0.00E+00	
	Plots 9 and 1,3,20 (2024) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	1.79E-03	0.00E+00	
	Plots 5 and 10 (2025) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	1.25E-03	0.00E+00	
	Plots 10 and 8 (2026) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	9.86E-04	0.00E+00	
	Plot 8 (2027) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	9.86E-04	0.00E+00	
	Plots 11 and 6,7 (2028) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	9.67E-04	0.00E+00	
	Plot 11 (2029) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	9.68E-04	0.00E+00	
	Plot 11 (2030) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	4.49E-04	0.00E+00	
	Plot 11 (2031) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	4.49E-04	0.00E+00	
																		0.00E+00	0.00E+00	1.87E-03	0.00E+00	
	Plots 11 and 12 (2032) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	4.49E-04	0.00E+00	
	Plot 12 (2033) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	4.49E-04	0.00E+00	
	Plots 12 and 21,22 (2034) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	4.40E-04	0.00E+00	

Annual Average Emissions

Source Name	SRC Group	Daytime				CHRONIC CALCS ANNUALIZED g/s	ACUTE Calcs lb/hr g/s	STUDENT CANCER		WORKER CANCER 15 3913 g/s
		3rd	0-2	2-16	>16			9 years	2348	
Plots 2 and 4 (2020)	2_4_NC	5.02E-01	1.89E-01	0.00E+00	0.00E+00	0.5161905	0.516191	0.057599	0.034562	
Plot 4 (2021)	4_NC	0.00E+00	2.79E-01	0.00E+00	0.00E+00	0.58112712	0.581127	0.064597	0.038762	
Plots 4 and 9 (2022)	4_9_NC	0.00E+00	6.71E-02	3.18E-02	0.00E+00	0.55933038	0.55933	0.061936	0.037165	
Plot 9 (2023)	9_NC	0.00E+00	0.00E+00	3.86E-02	0.00E+00	0.5098653	0.509865	0.056459	0.033878	
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	0.00E+00	3.06E-02	0.00E+00	0.4031433	0.403143	0.044984	0.026993	
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	0.00E+00	1.94E-02	0.00E+00	0.2557422	0.255742	0.028428	0.017058	
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	0.00E+00	1.48E-02	0.00E+00	0.19402236	0.194022	0.021567	0.012941	
Plot 8 (2027)	8_NC	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.18724734	0.187247	0.020814	0.01249	
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	0.00E+00	1.48E-02	0.00E+00	0.1944621	0.194462	0.021533	0.012921	
Plot 11 (2029-2032)	11_NC	0.00E+00	0.00E+00	2.84E-02	0.00E+00	0.122635151	0.367944	0	0.024508	
Plots 11 and 12 (2032)	1112_NC	0.00E+00	0.00E+00	3.78E-03	0.00E+00	0.05038614	0.050386	0	0.003348	
Plot 12 (2033)	12_NC	0.00E+00	0.00E+00	2.39E-03	0.00E+00	0.000242223	0.03257	0	0.002164	
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	0.00E+00	2.22E-03	0.00E+00	0.03034924	0.030349	0	0.002017	

Source Name	SRC Group	Nighttime				Annualized	g/s based off of hourly	STUDENT CANCER		WORKER CANCER 15 years
		3rd	0-2	2-16	>16			9 years		
Plots 2 and 4 (2020) Building Concrete	2_4_CP	6.91E-02	5.29E-03	0.00E+00	0.00E+00	0.02312877	0.014046	0.002577	0.001546	
Plot 4 (2021) Building-Concrete	4_CP	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.030975945	0.023027	0.003443	0.002066	
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0.00E+00	7.62E-03	1.13E-03	0.00E+00	0.02598372	0.019131	0.00288	0.001728	
Plot 9 (2023) Building-Concrete	9_CP	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.0224196	0.016359	0.002485	0.001491	
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.019869885	0.014411	0.002215	0.001329	
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.013357365	0.00864	0.001485	0.000891	
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0.00E+00	0.00E+00	9.86E-04	0.00E+00	0.010053645	0.005336	0.001117	0.00067	
Plot 8 (2027) Building-Concrete	8_CP	0.00E+00	0.00E+00	9.86E-04	0.00E+00	0.010053645	0.005336	0.001117	0.00067	
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0.00E+00	0.00E+00	9.67E-04	0.00E+00	0.009828105	0.005111	0.00109	0.000654	
Plot 11 (2029) Building-Concrete	11_CP	0.00E+00	0.00E+00	9.68E-04	0.00E+00	0.009828105	0.005111	0	0.000655	
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.004420078	0.002008	0	0.000295	
Plot 12 (2033) Building-Concrete	12_CP	0.00E+00	0.00E+00	4.49E-04	0.00E+00	0.00443541	0.002008	0	0.000295	
Plots 12 and 21,22 (2034) Building-Concrete	122122CP	0.00E+00	0.00E+00	1.87E-03	0.00E+00	0.00432327	0.001896	0	0.000288	

SrcGroup	SrcGroup	Em	Scenario	SrcGroup	Em	Scenario									
Plots 2 and 4 (2020)	2_4_NC	5.02E-01	3rd	2_4_NC	0.516191	CHRONIC	2_4_NC	0.516191	ACUTE	2_4_NC	0.057599	Student Cancer	2_4_NC	0.034562	Worker Cancer
Plot 4 (2021)	4_NC	0.00E+00	3rd	4_NC	0.581127	CHRONIC	4_NC	0.581127	ACUTE	4_NC	0.064597	Student Cancer	4_NC	0.038762	Worker Cancer
Plots 4 and 9 (2022)	4_9_NC	0.00E+00	3rd	4_9_NC	0.55933	CHRONIC	4_9_NC	0.55933	ACUTE	4_9_NC	0.061936	Student Cancer	4_9_NC	0.037165	Worker Cancer
Plot 9 (2023)	9_NC	0.00E+00	3rd	9_NC	0.509865	CHRONIC	9_NC	0.509865	ACUTE	9_NC	0.056459	Student Cancer	9_NC	0.033878	Worker Cancer
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	3rd	13920_NC	0.403143	CHRONIC	13920_NC	0.403143	ACUTE	13920_NC	0.044984	Student Cancer	13920_NC	0.026993	Worker Cancer
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	3rd	5_10_NC	0.255742	CHRONIC	5_10_NC	0.255742	ACUTE	5_10_NC	0.028428	Student Cancer	5_10_NC	0.017058	Worker Cancer
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	3rd	8_10_NC	0.194022	CHRONIC	8_10_NC	0.194022	ACUTE	8_10_NC	0.021567	Student Cancer	8_10_NC	0.012941	Worker Cancer
Plot 8 (2027)	8_NC	0.00E+00	3rd	8_NC	0.187247	CHRONIC	8_NC	0.187247	ACUTE	8_NC	0.020814	Student Cancer	8_NC	0.01249	Worker Cancer
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	3rd	6711_NC	0.194462	CHRONIC	6711_NC	0.194462	ACUTE	6711_NC	0.021533	Student Cancer	6711_NC	0.012921	Worker Cancer
Plot 11 (2029-2032)	11_NC	0.00E+00	3rd	11_NC	0.122635	CHRONIC	11_NC	0.367944	ACUTE	11_NC	0	Student Cancer	11_NC	0.024508	Worker Cancer
Plots 11 and 12 (2032)	1112_NC	0.00E+00	3rd	1112_NC	0.050386	CHRONIC	1112_NC	0.050386	ACUTE	1112_NC	0	Student Cancer	1112_NC	0.003348	Worker Cancer
Plot 12 (2033)	12_NC	0.00E+00	3rd	12_NC	0.000242	CHRONIC	12_NC	0.03257	ACUTE	12_NC	0	Student Cancer	12_NC	0.002164	Worker Cancer
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	3rd	122122NC	0.030349	CHRONIC	122122NC	0.030349	ACUTE	122122NC	0	Student Cancer	122122NC	0.002017	Worker Cancer
Plots 2 and 4 (2020)	2_4_NC	1.89E-01	Age0-2												
Plot 4 (2021)	4_NC	2.79E-01	Age0-2												
Plots 4 and 9 (2022)	4_9_NC	6.71E-02	Age0-2												
Plot 9 (2023)	9_NC	0.00E+00	Age0-2												
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	Age0-2												
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	Age0-2												
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	Age0-2												
Plot 8 (2027)	8_NC	0.00E+00	Age0-2												
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	Age0-2												
Plot 11 (2029-2032)	11_NC	0.00E+00	Age0-2												
Plots 11 and 12 (2032)	1112_NC	0.00E+00	Age0-2												
Plot 12 (2033)	12_NC	0.00E+00	Age0-2												
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	Age0-2												
Plots 2 and 4 (2020)	2_4_NC	0.00E+00	Age2-16												
Plot 4 (2021)	4_NC	0.00E+00	Age2-16												
Plots 4 and 9 (2022)	4_9_NC	3.18E-02	Age2-16												
Plot 9 (2023)	9_NC	3.86E-02	Age2-16												
Plots 9 and 1,3,20 (2024)	13920_NC	3.06E-02	Age2-16												
Plots 5 and 10 (2025)	5_10_NC	1.94E-02	Age2-16												
Plots 10 and 8 (2026)	8_10_NC	1.48E-02	Age2-16												
Plot 8 (2027)	8_NC	1.43E-02	Age2-16												
Plots 11 and 6,7 (2028)	6711_NC	1.48E-02	Age2-16												
Plot 11 (2029-2032)	11_NC	2.84E-02	Age2-16												
Plots 11 and 12 (2032)	1112_NC	3.78E-03	Age2-16												
Plot 12 (2033)	12_NC	2.39E-03	Age2-16												
Plots 12 and 21,22 (2034)	122122NC	2.22E-03	Age2-16												
Plots 2 and 4 (2020)	2_4_NC	0.00E+00	Age>16												
Plot 4 (2021)	4_NC	0.00E+00	Age>16												
Plots 4 and 9 (2022)	4_9_NC	0.00E+00	Age>16												
Plot 9 (2023)	9_NC	0.00E+00	Age>16												
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	Age>16												

Plots 5 and 10 (2025)	5_10_NC	0.00E+00	Age>16
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	Age>16
Plot 8 (2027)	8_NC	0.00E+00	Age>16
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	Age>16
Plot 11 (2029-2032)	11_NC	0.00E+00	Age>16
Plots 11 and 12 (2032)	1112_NC	0.00E+00	Age>16
Plot 12 (2033)	12_NC	0.00E+00	Age>16
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	Age>16

SrcGroup	Em	Scenario	These values are linked	SrcGroup	Em	Scenario	These values are linked	SrcGroup	Em	Scenario	SrcGroup	Em	Scenario	SrcGroup	Em	Scenario
2_4_CP	6.91E-02	3rd		2_4_CP	0.023129	CHRONIC		2_4_CP	0.014046	ACUTE	2_4_CP	0.002577	Student Cancer	2_4_CP	0.001545986	Worker Cancer
4_CP	0.00E+00	3rd		4_CP	0.030976	CHRONIC		4_CP	0.023027	ACUTE	4_CP	0.003443	Student Cancer	4_CP	0.002065848	Worker Cancer
4_9_CP	0.00E+00	3rd		4_9_CP	0.025984	CHRONIC		4_9_CP	0.019131	ACUTE	4_9_CP	0.00288	Student Cancer	4_9_CP	0.001728011	Worker Cancer
9_CP	0.00E+00	3rd		9_CP	0.02242	CHRONIC		9_CP	0.016359	ACUTE	9_CP	0.002485	Student Cancer	9_CP	0.001491017	Worker Cancer
13920_CP	0.00E+00	3rd		13920_CP	0.01987	CHRONIC		13920_CP	0.014411	ACUTE	13920_CP	0.002215	Student Cancer	13920_CP	0.001328833	Worker Cancer
5_10_CP	0.00E+00	3rd		5_10_CP	0.013357	CHRONIC		5_10_CP	0.00864	ACUTE	5_10_CP	0.001485	Student Cancer	5_10_CP	0.000890785	Worker Cancer
8_10_CP	0.00E+00	3rd		8_10_CP	0.010054	CHRONIC		8_10_CP	0.005336	ACUTE	8_10_CP	0.001117	Student Cancer	8_10_CP	0.000670425	Worker Cancer
8_CP	0.00E+00	3rd		8_CP	0.010054	CHRONIC		8_CP	0.005336	ACUTE	8_CP	0.001117	Student Cancer	8_CP	0.000670425	Worker Cancer
6711_CP	0.00E+00	3rd		6711_CP	0.009828	CHRONIC		6711_CP	0.005111	ACUTE	6711_CP	0.00109	Student Cancer	6711_CP	0.000654075	Worker Cancer
11_CP	0.00E+00	3rd		11_CP	0.009828	CHRONIC		11_CP	0.005111	ACUTE	11_CP	0	Student Cancer	11_CP	0.000655381	Worker Cancer
1112_CP	0.00E+00	3rd		1112_CP	0.00442	CHRONIC		1112_CP	0.002008	ACUTE	1112_CP	0	Student Cancer	1112_CP	0.000295249	Worker Cancer
12_CP	0.00E+00	3rd		12_CP	0.004435	CHRONIC		12_CP	0.002008	ACUTE	12_CP	0	Student Cancer	12_CP	0.000295249	Worker Cancer
122122CP	0.00E+00	3rd		122122CP	0.004323	CHRONIC		122122CP	0.001896	ACUTE	122122CP	0	Student Cancer	122122CP	0.000287798	Worker Cancer

2_4_CP	5.29E-03	Age0-2
4_CP	1.76E-02	Age0-2
4_9_CP	7.62E-03	Age0-2
9_CP	0.00E+00	Age0-2
13920_CP	0.00E+00	Age0-2
5_10_CP	0.00E+00	Age0-2
8_10_CP	0.00E+00	Age0-2
8_CP	0.00E+00	Age0-2
6711_CP	0.00E+00	Age0-2
11_CP	0.00E+00	Age0-2
1112_CP	0.00E+00	Age0-2
12_CP	0.00E+00	Age0-2
122122CP	0.00E+00	Age0-2

2_4_CP	0.00E+00	Age2-16
4_CP	0.00E+00	Age2-16
4_9_CP	1.13E-03	Age2-16
9_CP	2.01E-03	Age2-16
13920_CP	1.79E-03	Age2-16
5_10_CP	1.25E-03	Age2-16
8_10_CP	9.86E-04	Age2-16
8_CP	9.86E-04	Age2-16
6711_CP	9.67E-04	Age2-16
11_CP	9.68E-04	Age2-16
1112_CP	4.49E-04	Age2-16
12_CP	4.49E-04	Age2-16
122122CP	1.87E-03	Age2-16

2_4_CP	0.00E+00	Age>16
4_CP	0.00E+00	Age>16
4_9_CP	0.00E+00	Age>16
9_CP	0.00E+00	Age>16
13920_CP	0.00E+00	Age>16
5_10_CP	0.00E+00	Age>16
8_10_CP	0.00E+00	Age>16
8_CP	0.00E+00	Age>16
6711_CP	0.00E+00	Age>16
11_CP	0.00E+00	Age>16
1112_CP	0.00E+00	Age>16
12_CP	0.00E+00	Age>16
122122CP	0.00E+00	Age>16

		days per age group												
		1/1/2020	4/1/2020	4/1/2022	4/1/2036									
		4/1/2020	4/1/2022	2034/12/31	4/1/2050									
		3rd	0-2	2-16	>16									
		66	523	3326	3654									
		PM10												
		Start Date	End Date	Days	Onroad	Total	Model	hrs/day	gr/sec	3rd	0-2	2-16	>16	
22	Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.0070	0.01	0.01	11	7.99E-05	-	-	0.02	-
										Weighted Average	0.00E+00	0.00E+00	5.26E-04	0.00E+00
23	Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.0156	0.02	0.02	10	0.000196	-	-	0.05	-
24	Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.0041	0.00	0.00	10	5.16E-05	-	-	0.01	-
25	Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.0456	0.05	0.05	10	0.000575	-	-	0.15	-
26	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.0327	0.03	0.03	10	0.000413	-	-	0.11	-
27	Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0209	0.02	0.02	10	0.000263	-	-	0.07	-
28	Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.0255	0.03	0.03	10	0.000321	-	-	0.08	-
29	Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0055	0.01	0.01	10	6.96E-05	-	-	0.02	-
30	Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0047	0.00	0.00	10	5.98E-05	-	-	0.02	-
31	Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0000	0.00	0.00	10	0	-	-	-	-
32	Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.0057	0.01	0.01	10	7.24E-05	-	-	0.02	-
33	Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.0069	0.01	0.01	10	8.73E-05	-	-	0.02	-
										Weighted Average	0.00E+00	0.00E+00	1.65E-04	0.00E+00
34	Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.0035	0.00	0.00	10	4.47E-05	-	-	0.01	-
35	Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.0454	0.05	0.05	10	0.000572	-	-	0.15	-
36	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.0325	0.03	0.03	10	0.00041	-	-	0.11	-
37	Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0208	0.02	0.02	10	0.000262	-	-	0.07	-
38	Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.0253	0.03	0.03	10	0.000319	-	-	0.08	-
39	Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0055	0.01	0.01	10	6.93E-05	-	-	0.02	-
40	Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0047	0.00	0.00	10	5.96E-05	-	-	0.02	-
41	Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0000	0.00	0.00	10	5.4E-07	-	-	0.00	-
42	Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.0057	0.01	0.01	10	7.19E-05	-	-	0.02	-
43	Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.0069	0.01	0.01	10	8.69E-05	-	-	0.02	-
										Weighted Average	0.00E+00	0.00E+00	1.48E-04	0.00E+00
44	Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.0042	0.00	0.00	10	5.28E-05	-	-	0.01	-
45	Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.0564	0.06	0.06	10	0.000711	-	-	0.18	-
46	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.0404	0.04	0.04	10	0.000509	-	-	0.13	-
47	Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.0259	0.03	0.03	10	0.000326	-	-	0.08	-
48	Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.0315	0.03	0.03	10	0.000397	-	-	0.10	-
49	Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0069	0.01	0.01	10	8.64E-05	-	-	0.02	-
50	Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0059	0.01	0.01	10	7.39E-05	-	-	0.02	-
51	Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.0000	0.00	0.00	10	2.3E-07	-	-	0.00	-
52	Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.0071	0.01	0.01	10	8.95E-05	-	-	0.02	-
53	Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.0086	0.01	0.01	10	0.000108	-	-	0.03	-
										Weighted Average	0.00E+00	0.00E+00	1.84E-04	0.00E+00

Annual Average Emissions

Source Name	SRC Group	Daytime				CHRONIC CALCS ANNUALIZED g/s	ACUTE Calcs lb/hr max lb/day per phase / hours per day? [all ph
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020)	2_4_NC	7.98E-03	3.01E-03	0	0	0.00797922	0.007979
Plot 4 (2021)	4_NC	0	3.44E-03	0	0	0.00688477	0.006885
Plots 4 and 9 (2022)	4_9_NC	0	5.26E-04	2.50E-04	0	0.00423499	0.004235
Plot 9 (2023)	9_NC	0	0	2.13E-04	0	0.00272934	0.002729
Plots 9 and 1,3,20 (2024)	13920_NC	0	0	2.12E-04	0	0.002685532	0.002687
Plots 5 and 10 (2025)	5_10_NC	0	0	1.70E-04	0	0.00216323	0.002163
Plots 10 and 8 (2026)	8_10_NC	0	0	1.28E-04	0	0.00162742	0.001627
Plot 8 (2027)	8_NC	0	0	4.31E-05	0	0.00054946	0.000549
Plots 11 and 6,7 (2028)	6711_NC	0	0	2.74E-04	0	0.00349988	0.0035
Plot 11 (2029-2032)	11_NC	0	0	5.26E-04	0	0.002239286	0.006726
Plots 11 and 12 (2032)	1112_NC	0	0	1.65E-04	0	0.002109	0.002109
Plot 12 (2033)	12_NC	0	0	1.48E-04	0	1.41022E-05	0.001896
Plots 12 and 21,22 (2034)	122122_NC	0	0	1.84E-04	0	0.00235267	0.002353
Onroad_total	MOBILENC	7.98E-03	6.97E-03	2.31E-03	0.00E+00	0.00797922	0.007979

Source Name	SRC Group	Nighttime				Annualized	g/s based off of hourly emissions
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020) Building-Concrete	2_4_CP	1.35E-03	5.10E-04	0	0	0.00135401	0.001354
Plot 4 (2021) Building-Concrete	4_CP	0	5.66E-04	0	0	0.00113419	0.001134
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0	8.22E-05	3.90E-05	0	0.00066114	0.000661
Plot 9 (2023) Building-Concrete	9_CP	0	0	3.05E-05	0	0.00039017	0.00039
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0	0	3.26E-05	0	0.00041362	0.000414
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0	0	3.45E-05	0	0.00044003	0.00044
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0	0	2.39E-05	0	0.00030447	0.000304
Plot 8 (2027) Building-Concrete	8_CP	0	0	6.70E-06	0	0.00008532	8.53E-05
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0	0	3.26E-05	0	0.00041663	0.000417
Plot 11 (2029) Building-Concrete	11_CP	0	0	3.36E-05	0	0.00042863	0.000429
Plot 11 (2030) Building-Concrete	11_CP	0	0	3.33E-05	0	0.000424497	0.000426
Plot 11 (2031) Building-Concrete	11_CP	0	0	3.25E-05	0	0.000413609	0.000415
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0	0	3.22E-05	0	0.000409401	0.000413
Plot 12 (2033) Building-Concrete	12_CP	0	0	3.20E-05	0	0.0004096	0.00041
Plots 12 and 21,22 (2034) Building-Concrete	122122_CP	0	0	3.98E-05	0	0.00050854	0.000509
Onroad_total	MOBILECP	1.35E-03	1.16E-03	4.03E-04	0.00E+00	0.00135401	0.001354

ases overlap]

SrcGroup	SrcGroup	Em	Scenario
Onroad_total	MOBILENC	7.98E-03	3rd
Onroad_total	MOBILENC	6.97E-03	Age0-2
Onroad_total	MOBILENC	2.31E-03	Age2-16
Onroad_total	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.007979	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.007979	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	1.35E-03	3rd	
MOBILECP	1.16E-03	Age0-2	
MOBILECP	4.03E-04	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario
MOBILECP	0.001354	CHRONIC

SrcGroup	Em	Scenario
MOBILECP	0.001354	ACUTE

				Days	Onroad	ROG	Total	Model	1/1/2020	4/1/2020	4/1/2022	4/1/2036	hrs/day	gr/sec	3rd	0-2	2-16	>16	1/1/2035
									4/1/2020	4/1/2022	2034/12/31	4/1/2050							1/1/2065
									3rd	0-2	2-16	>16							>16
19 Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0791		0.08	0.08	66	523	3326	261	10	0.000996	-	-	0.26	-	10958
20 Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0788		0.08	0.08				261	10	0.000993	-	-	0.26	-	
21 Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0000		0.00	0.00				261	10	0	-	-	-	-	
22 Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.0799		0.08	0.08				261	10	0.001006	-	-	0.26	-	
23 Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	0.0635		0.06	0.06				261	10	0.000801	-	-	0.21	-	
Weighted Average																			
0.00E+00 0.00E+00 1.20E-03 0.00E+00																			
24 Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.1218		0.12	0.12				261	10	0.001535	-	-	0.40	-	
25 Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.0252		0.03	0.03				261	10	0.000317	-	-	0.08	-	
26 Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	0.0696		0.07	0.07				261	10	0.000877	-	-	0.23	-	
27 Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.0371		0.04	0.04				261	10	0.000467	-	-	0.12	-	
28 Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0303		0.03	0.03				261	10	0.000382	-	-	0.10	-	
29 Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.0260		0.03	0.03				261	10	0.000327	-	-	0.09	-	
30 Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0187		0.02	0.02				261	10	0.000236	-	-	0.06	-	
31 Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0272		0.03	0.03				261	10	0.000342	-	-	0.09	-	
32 Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0000		0.00	0.00				261	10	0	-	-	-	-	
33 Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0426		0.04	0.04				261	10	0.000537	-	-	0.14	-	
34 Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	0.0094		0.01	0.01				261	10	0.000119	-	-	0.03	-	
Weighted Average																			
0.00E+00 0.00E+00 4.03E-04 0.00E+00																			
35 Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.3088		0.31	0.31				260	10	0.00389	-	-	1.01	-	
36 Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.0845		0.08	0.08				260	10	0.001065	-	-	0.28	-	
37 Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	0.8507		0.85	0.85				260	10	0.010719	-	-	2.79	-	
38 Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.1838		0.18	0.18				260	10	0.002315	-	-	0.60	-	
39 Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.4865		0.49	0.49				260	10	0.00613	-	-	1.59	-	
40 Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.2582		0.26	0.26				260	10	0.003253	-	-	0.85	-	
41 Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.2114		0.21	0.21				260	10	0.002663	-	-	0.69	-	
42 Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.1813		0.18	0.18				260	10	0.002284	-	-	0.59	-	
43 Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0745		0.07	0.07				260	10	0.000938	-	-	0.24	-	
44 Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.1640		0.16	0.16				260	10	0.002067	-	-	0.54	-	
45 Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	0.0811		0.08	0.08				260	10	0.001022	-	-	0.27	-	
Weighted Average																			
0.00E+00 0.00E+00 2.84E-03 0.00E+00																			
46 Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.1916		0.19	0.19				261	7	0.003449	-	-	0.90	-	
47 Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.0723		0.07	0.07				261	8	0.001138	-	-	0.30	-	
48 Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	0.4858		0.49	0.49				261	9	0.006801	-	-	1.77	-	
49 Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.1002		0.10	0.10				261	10	0.001263	-	-	0.33	-	
50 Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.2779		0.28	0.28				261	10	0.003501	-	-	0.91	-	
51 Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.1472		0.15	0.15				261	10	0.001855	-	-	0.48	-	
52 Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.1208		0.12	0.12				261	10	0.001522	-	-	0.40	-	
53 Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.1035		0.10	0.10				261	10	0.001304	-	-	0.34	-	
54 Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0001		0.00	0.00				261	10	1.65E-06	-	-	0.00	-	
55 Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.0744		0.07	0.07				261	10	0.000938	-	-	0.24	-	
56 Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	0.1081		0.11	0.11				261	10	0.001362	-	-	0.36	-	
1 Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.1916		0.19	0.19				260	10	0.002414	-	-	0.63	-	
2 Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.0722		0.07	0.07				260	10	0.00091	-	-	0.24	-	
3 Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	0.4858		0.49	0.49				260	10	0.006121	-	-	1.59	-	
4 Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.1001		0.10	0.10				260	10	0.001261	-	-	0.33	-	
5 Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.2778		0.28	0.28				260	10	0.0035	-	-	0.91	-	
6 Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.1473		0.15	0.15				260	10	0.001856	-	-	0.48	-	
7 Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.1207		0.12	0.12				260	10	0.001521	-	-	0.40	-	
8 Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.1034		0.10	0.10				260	10	0.001303	-	-	0.34	-	
9 Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0001		0.00	0.00				260	10	6.4E-07	-	-	0.00	-	
10 Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.0745		0.07	0.07				260	10	0.000939	-	-	0.24	-	
11 Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	0.1081		0.11	0.11				260	10	0.001362	-	-	0.35	-	
12 Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	0.1914		0.19	0.19				260	10	0.002412	-	-	0.63	-	
13 Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260	0.0722		0.07	0.07				260	10	0.000909	-	-	0.24	-	
14 Plot 11 (2031) Utilities	Trenching	2031/01/01	2031/12/30	260	0.4854		0.49	0.49				260	10	0.006116	-	-	1.59	-	
15 Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/30	260	0.0998		0.10	0.10				260	10	0.001258	-	-	0.33	-	
16 Plot 11 (2031) Building-Wet Utilities	Building Construction	2031/01/01	2031/12/30	260	0.2776		0.28	0.28				260	10	0.003498	-	-	0.91	-	
17 Plot 11 (2031) Building-Electrical	Building Construction	2031/01/01	2031/12/30	260	0.1470		0.15	0.15				260	10	0.001852	-	-	0.48	-	
18 Plot 11 (2031) Building-Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.1207		0.12	0.12				260	10	0.00152	-	-	0.40	-	
19 Plot 11 (2031) Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.1034		0.10	0.10				260	10	0.001303	-	-	0.34	-	
20 Plot 11 (2031) Temporary Utilities	Building Construction	2031/01/01	2031/12/30	260	0.0000		0.00	0.00				260	10	0	-	-	-	-	
21 Plot 11 (2031) Curbing/Drive Approaches	Paving	2031/01/01	2031/12/30	260	0.0744		0.07	0.07				260	10	0.000937	-	-	0.24	-	
22 Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.1081		0.11	0.11				260	11	0.001238	-	-	0.32	-	
Weighted Average																			
0.00E+00 0.00E+00 5.12E-0																			

				Days	Onroad	ROG	Total	Model	1/1/2020	4/1/2020	4/1/2022	4/1/2036	hrs/day	gr/sec	3rd	0-2	2-16	>16	1/1/2035			
									4/1/2020	4/1/2022	2034/12/31	4/1/2050							1/1/2065			
									3rd	0-2	2-16	>16							>16			
39 Plot 12 (2033)	Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.1207	0.12	0.12	66	523	3326	3654	10	0.00152	-	-	0.40	-	10958			
40 Plot 12 (2033)	Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.1035	0.10	0.10					10	0.001304	-	-	0.34	-				
41 Plot 12 (2033)	Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0002	0.00	0.00					10	2.45E-06	-	-	0.00	-				
42 Plot 12 (2033)	Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.0743	0.07	0.07					10	0.000936	-	-	0.24	-				
43 Plot 12 (2033)	Paving	Paving	2033/01/01	2033/12/30	260	0.1080	0.11	0.11					10	0.001361	-	-	0.35	-				
															Weighted Average				0.00E+00	0.00E+00	1.43E-03	0.00E+00
44 Plots 12 and 21,22 (2034)	Finish Grading	Grading	2034/01/01	2034/12/31	260	0.0478	0.05	0.05					10	0.000602	-	-	0.16	-				
45 Plots 12 and 21,22 (2034)	Utilities	Trenching	2034/01/01	2034/12/31	260	0.6059	0.61	0.61					10	0.007634	-	-	1.98	-				
46 Plots 12 and 21,22 (2034)	Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.1241	0.12	0.12					10	0.001563	-	-	0.41	-				
47 Plots 12 and 21,22 (2034)	Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.3467	0.35	0.35					10	0.004368	-	-	1.14	-				
48 Plots 12 and 21,22 (2034)	Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.1833	0.18	0.18					10	0.002309	-	-	0.60	-				
49 Plots 12 and 21,22 (2034)	Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.1508	0.15	0.15					10	0.0019	-	-	0.49	-				
50 Plots 12 and 21,22 (2034)	Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.1293	0.13	0.13					10	0.001629	-	-	0.42	-				
51 Plots 12 and 21,22 (2034)	Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.0001	0.00	0.00					10	1.06E-06	-	-	0.00	-				
52 Plots 12 and 21,22 (2034)	Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.0929	0.09	0.09					10	0.001171	-	-	0.30	-				
53 Plots 12 and 21,22 (2034)	Paving	Paving	2034/01/01	2034/12/29	260	0.1350	0.13	0.13					10	0.001701	-	-	0.44	-				
															Weighted Average				0.00E+00	0.00E+00	1.79E-03	0.00E+00

Annual Average Emissions

Source Name	SRC Group	Daytime				CHRONIC CALCS	ACUTE Calcs
		3rd	0-2	2-16	>16	ANNUALIZED	lb/hr
						g/s	g/s
Plots 2 and 4 (2020)	2_4_NC	3.43E-02	1.29E-02	0	0	0.0343131	0.034313
Plot 4 (2021)	4_NC	0	1.48E-02	0	0	0.02956057	0.029561
Plots 4 and 9 (2022)	4_9_NC	0	3.63E-03	1.72E-03	0	0.02924341	0.029243
Plot 9 (2023)	9_NC	0	0	1.98E-03	0	0.0253183	0.025318
Plots 9 and 1,3,20 (2024)	13920_NC	0	0	2.03E-03	0	0.025723907	0.025735
Plots 5 and 10 (2025)	5_10_NC	0	0	1.60E-03	0	0.0204467	0.020447
Plots 10 and 8 (2026)	8_10_NC	0	0	1.20E-03	0	0.01535207	0.015352
Plot 8 (2027)	8_NC	0	0	4.03E-04	0	0.00513934	0.005139
Plots 11 and 6,7 (2028)	6711_NC	0	0	2.84E-03	0	0.03634656	0.036347
Plot 11 (2029-2032)	11_NC	0	0	5.12E-03	0	0.021762338	0.065365
Plots 11 and 12 (2032)	1112_NC	0	0	1.63E-03	0	0.0208124	0.020812
Plot 12 (2033)	12_NC	0	0	1.43E-03	0	0.000136236	0.018318
Plots 12 and 21,22 (2034)	122122_NC	0	0	1.79E-03	0	0.02287876	0.022879
Onroad_total	MOBILENC	3.43E-02	3.13E-02	2.17E-02	0.00E+00	0.03634656	0.065365
		Nighttime					
		3rd	0-2	2-16	>16	Annualized	g/s based off of hourly emissions
Plots 2 and 4 (2020) Building-Concrete	2_4_CP	3.69E-03	1.39E-03	0	0	0.00369481	0.003695
Plot 4 (2021) Building-Concrete	4_CP	0	1.58E-03	0	0	0.00317309	0.003173
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0	4.37E-04	2.07E-04	0	0.00351457	0.003515
Plot 9 (2023) Building-Concrete	9_CP	0	0	2.92E-04	0	0.00373005	0.00373
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0	0	1.97E-04	0	0.00249941	0.002499
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0	0	9.97E-05	0	0.00127094	0.001271
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0	0	8.64E-05	0	0.00110082	0.001101
Plot 8 (2027) Building-Concrete	8_CP	0	0	3.67E-05	0	0.00046713	0.000467
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0	0	1.81E-04	0	0.00231527	0.002315
Plot 11 (2029) Building-Concrete	11_CP	0	0	9.91E-05	0	0.00126275	0.001263
Plot 11 (2030) Building-Concrete	11_CP	0	0	9.86E-05	0	0.001256487	0.001261
Plot 11 (2031) Building-Concrete	11_CP	0	0	9.83E-05	0	0.0012532	0.001258
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0	0	9.82E-05	0	0.00124672	0.001256
Plot 12 (2033) Building-Concrete	12_CP	0	0	9.79E-05	0	0.00125236	0.001252
Plots 12 and 21,22 (2034) Building-Concrete	122122_CP	0	0	1.22E-04	0	0.00156332	0.001563
Onroad_total	MOBILECP	3.69E-03	3.41E-03	1.71E-03	0.00E+00	0.00373005	0.00373

SrcGroup	SrcGroup	Em	Scenario
Onroad_total	MOBILENC	3.43E-02	3rd
Onroad_total	MOBILENC	3.13E-02	Age0-2
Onroad_total	MOBILENC	2.17E-02	Age2-16
Onroad_total	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.036347	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.065365	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	3.69E-03	3rd	
MOBILECP	3.41E-03	Age0-2	
MOBILECP	1.71E-03	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario
MOBILECP	0.00373	CHRONIC

SrcGroup	Em	Scenario
MOBILECP	0.00373	ACUTE

		days per age group												
		1/1/2020	4/1/2020	4/1/2022	4/1/2036									
		4/1/2020	4/1/2022	2034/12/31	4/1/2050									
		3rd	0-2	2-16	>16									
		66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16			
		PM10	Start Date	End Date	Days	Onroad	Total	Model						
11	Plots 5 and 10 (2025) Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.0027	0.00	0.00						
12	Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	0.0018	0.00	0.00						
									Weighted Average	0.00E+00	0.00E+00	2.98E-05	0.00E+00	
13	Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.0055	0.01	0.01						
14	Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.0017	0.00	0.00						
15	Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	0.0051	0.01	0.01						
16	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.0025	0.00	0.00						
17	Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0031	0.00	0.00						
18	Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.0018	0.00	0.00						
19	Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0013	0.00	0.00						
20	Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0014	0.00	0.00						
21	Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0000	0.00	0.00						
22	Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.0014	0.00	0.00						
23	Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	0.0026	0.00	0.00						
									Weighted Average	0.00E+00	0.00E+00	2.61E-05	0.00E+00	
24	Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.0046	0.00	0.00						
25	Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.0011	0.00	0.00						
26	Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	0.0024	0.00	0.00						
27	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.0031	0.00	0.00						
28	Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0021	0.00	0.00						
29	Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.0013	0.00	0.00						
30	Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0015	0.00	0.00						
31	Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0022	0.00	0.00						
32	Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0000	0.00	0.00						
33	Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0013	0.00	0.00						
34	Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	0.0015	0.00	0.00						
									Weighted Average	0.00E+00	0.00E+00	2.08E-05	0.00E+00	
35	Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.0061	0.01	0.01						
36	Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.0014	0.00	0.00						
37	Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	0.0053	0.01	0.01						
38	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.0048	0.00	0.00						
39	Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0046	0.00	0.00						
40	Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.0023	0.00	0.00						
41	Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0031	0.00	0.00						
42	Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0040	0.00	0.00						
43	Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0005	0.00	0.00						
44	Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.0023	0.00	0.00						
45	Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	0.0013	0.00	0.00						
									Weighted Average	0.00E+00	0.00E+00	3.52E-05	0.00E+00	
46	Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.0048	0.00	0.00						
47	Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.0022	0.00	0.00						
48	Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	0.0043	0.00	0.00						
49	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.0030	0.00	0.00						
50	Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0033	0.00	0.00						
51	Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.0017	0.00	0.00						
52	Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0019	0.00	0.00						
53	Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0015	0.00	0.00						
54	Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0017	0.00	0.00						
55	Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.0005	0.00	0.00						
56	Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	0.0015	0.00	0.00						
1	Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.0045	0.00	0.00						
2	Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.0014	0.00	0.00						
3	Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	0.0051	0.01	0.01						
4	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.0011	0.00	0.00						
5	Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0031	0.00	0.00						
6	Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.0023	0.00	0.00						
7	Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0017	0.00	0.00						
8	Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0006	0.00	0.00						
9	Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0006	0.00	0.00						
10	Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.0020	0.00	0.00						
11	Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	0.0014	0.00	0.00						
12	Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	0.0043	0.00	0.00						
13	Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260	0.0014	0.00	0.00						
14	Plot 11 (2031) Utilities	Trenching	2031/01/01	2031/12/30	260	0.0049	0.00	0.00						
15	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/30	260	0.0019	0.00	0.00						
16	Plot 11 (2031) Building-Wet Utilities	Building Construction	2031/01/01	2031/12/30	260	0.0030	0.00	0.00						
17	Plot 11 (2031) Building-Electrical	Building Construction	2031/01/01	2031/12/30	260	0.0015	0.00	0.00						
18	Plot 11 (2031) Building-Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.0013	0.00	0.00						
19	Plot 11 (2031) Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.0012	0.00	0.00						
20	Plot 11 (2031) Temporary Utilities	Building Construction	2031/01/01	2031/12/30	260	0.0000	0.00	0.00						
21	Plot 11 (2031) Curbing/Drive Approaches	Paving	2031/01/01	2031/12/30	260	0.0010	0.00	0.00						

days per age group
 1/1/2020 4/1/2020 4/1/2022 4/1/2036
 4/1/2020 4/1/2022 2034/12/31 4/1/2050
 3rd 0-2 2-16 >16

		Start Date	End Date	Days	Onroad	PM10	Total	Model	days per age group				hrs/day	gr/sec	3rd	0-2	2-16	>16
									66	523	3326	3654						
22 Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.0022		0.00	0.00			260	11	2.56E-05	-	-	0.01	-	
													Weighted Average	0.00E+00	0.00E+00	7.47E-05	0.00E+00	
23 Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.0040		0.00	0.00		260	10	5.09E-05	-	-	0.01	-		
24 Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.0011		0.00	0.00		260	10	1.37E-05	-	-	0.00	-		
25 Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.0039		0.00	0.00		260	10	4.89E-05	-	-	0.01	-		
26 Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.0025		0.00	0.00		260	10	3.13E-05	-	-	0.01	-		
27 Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0029		0.00	0.00		260	10	3.64E-05	-	-	0.01	-		
28 Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.0015		0.00	0.00		260	10	1.87E-05	-	-	0.00	-		
29 Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0017		0.00	0.00		260	10	2.09E-05	-	-	0.01	-		
30 Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0020		0.00	0.00		260	10	2.51E-05	-	-	0.01	-		
31 Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0000		0.00	0.00		260	10	0	-	-	-	-		
32 Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.0011		0.00	0.00		260	10	1.42E-05	-	-	0.00	-		
33 Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.0017		0.00	0.00		260	10	2.15E-05	-	-	0.01	-		
													Weighted Average	0.00E+00	0.00E+00	2.20E-05	0.00E+00	
34 Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.0029		0.00	0.00		260	10	3.66E-05	-	-	0.01	-		
35 Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.0030		0.00	0.00		260	10	3.76E-05	-	-	0.01	-		
36 Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.0009		0.00	0.00		260	10	1.13E-05	-	-	0.00	-		
37 Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0041		0.00	0.00		260	10	5.16E-05	-	-	0.01	-		
38 Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.0019		0.00	0.00		260	10	2.45E-05	-	-	0.01	-		
39 Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0015		0.00	0.00		260	10	1.84E-05	-	-	0.00	-		
40 Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0019		0.00	0.00		260	10	2.39E-05	-	-	0.01	-		
41 Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0021		0.00	0.00		260	10	2.63E-05	-	-	0.01	-		
42 Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.0004		0.00	0.00		260	10	5.33E-06	-	-	0.00	-		
43 Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.0015		0.00	0.00		260	10	1.89E-05	-	-	0.00	-		
													Weighted Average	0.00E+00	0.00E+00	1.99E-05	0.00E+00	
44 Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.0008		0.00	0.00		260	10	1.07E-05	-	-	0.00	-		
45 Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.0055		0.01	0.01		260	10	6.93E-05	-	-	0.02	-		
46 Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.0017		0.00	0.00		260	10	2.12E-05	-	-	0.01	-		
47 Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.0031		0.00	0.00		260	10	3.86E-05	-	-	0.01	-		
48 Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.0026		0.00	0.00		260	10	3.3E-05	-	-	0.01	-		
49 Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0021		0.00	0.00		260	10	2.6E-05	-	-	0.01	-		
50 Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0015		0.00	0.00		260	10	1.85E-05	-	-	0.00	-		
51 Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.0009		0.00	0.00		260	10	1.08E-05	-	-	0.00	-		
52 Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.0011		0.00	0.00		260	10	1.43E-05	-	-	0.00	-		
53 Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.0021		0.00	0.00		260	10	2.65E-05	-	-	0.01	-		
													Weighted Average	0.00E+00	0.00E+00	2.10E-05	0.00E+00	

								days per age group								Weighted									
								1/1/2020	4/1/2020	4/1/2022	4/1/2036	4/1/2020	4/1/2022	12/31/2034	4/1/2050	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16		
								PM10																	
								3rd	0-2	2-16	>16														
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.002	0.00	0.00	66	197		6	4.64E-05	0.00	0.01	-	-	4.64E-05	1.75E-05	0.00E+00	0.00E+00				
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.002	0.00	0.00		261		6	4.33E-05	-	0.01	-	-	0.00E+00	2.16E-05	0.00E+00	0.00E+00				
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.003	0.00	0.00		65	196	6	6.7E-05	-	0.00	0.01	-	0.00E+00	8.32E-06	3.95E-06	0.00E+00				
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.004	0.00	0.00			260	6	8.87E-05	-	-	0.02	-	0.00E+00	0.00E+00	6.93E-06	0.00E+00				
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.003	0.00	0.00			262	6	6.09E-05	-	-	0.02	-	0.00E+00	0.00E+00	4.80E-06	0.00E+00				
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.001	0.00	0.00			261	6	1.81E-05	-	-	0.00	-	0.00E+00	0.00E+00	1.42E-06	0.00E+00				
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.002	0.00	0.00			261	6	3.18E-05	-	-	0.01	-	0.00E+00	0.00E+00	2.50E-06	0.00E+00				
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.002	0.00	0.00			261	6	3.92E-05	-	-	0.01	-	0.00E+00	0.00E+00	3.08E-06	0.00E+00				
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.003	0.00	0.00			260	6	6.07E-05	-	-	0.02	-	0.00E+00	0.00E+00	4.75E-06	0.00E+00				
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.002	0.00	0.00			261	6	3.78E-05	-	-	0.01	-	0.00E+00	0.00E+00	2.97E-06	0.00E+00				
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.001	0.00	0.00			260	6	1.34E-05	-	-	0.00	-	0.00E+00	0.00E+00	1.05E-06	0.00E+00				
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.001	0.00	0.00			260	6	2.39E-05	-	-	0.01	-	0.00E+00	0.00E+00	1.87E-06	0.00E+00				
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.001	0.00	0.00			260	6	3.13E-05	-	-	0.01	-	0.00E+00	0.00E+00	2.44E-06	0.00E+00				
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.001	0.00	0.00			260	6	1.13E-05	-	-	0.00	-	0.00E+00	0.00E+00	8.86E-07	0.00E+00				
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.001	0.00	0.00			260	6	2.12E-05	-	-	0.01	-	0.00E+00	0.00E+00	1.65E-06	0.00E+00				

Annual Average Emissions

Source Name	SRC Group	Daytime				CHRONIC CALCS ANNUALIZED g/s	ACUTE Calcs lb/hr max lb/day per phase / hours per day? [all ph
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020)	2_4_NC	4.91E-04	1.85E-04	0	0	0.00049062	0.000491
Plot 4 (2021)	4_NC	0	2.23E-04	0	0	0.00044783	0.000448
Plots 4 and 9 (2022)	4_9_NC	0	5.80E-05	2.75E-05	0	0.00046692	0.000467
Plot 9 (2023)	9_NC	0	0	3.70E-05	0	0.00047288	0.000473
Plots 9 and 1,3,20 (2024)	13920_NC	0	0	3.72E-05	0	0.000472399	0.000473
Plots 5 and 10 (2025)	5_10_NC	0	0	2.98E-05	0	0.00038015	0.00038
Plots 10 and 8 (2026)	8_10_NC	0	0	2.61E-05	0	0.00033229	0.000332
Plot 8 (2027)	8_NC	0	0	2.08E-05	0	0.00026543	0.000265
Plots 11 and 6,7 (2028)	6711_NC	0	0	3.52E-05	0	0.0004501	0.00045
Plot 11 (2029-2032)	11_NC	0	0	7.47E-05	0	0.000317839	0.000955
Plots 11 and 12 (2032)	1112_NC	0	0	2.20E-05	0	0.00028141	0.000281
Plot 12 (2033)	12_NC	0	0	1.99E-05	0	1.89221E-06	0.000254
Plots 12 and 21,22 (2034)	122122_NC	0	0	2.10E-05	0	0.00026881	0.000269
	MOBILENC	4.91E-04	4.66E-04	3.51E-04	0.00E+00	0.00049062	0.000955

Source Name	SRC Group	Nighttime				Annualized	g/s based off of hourly emissions
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020) Building-Concrete	2_4_CP	4.64E-05	1.75E-05	0	0	0.00004641	4.64E-05
Plot 4 (2021) Building-Concrete	4_CP	0	2.16E-05	0	0	0.00004332	4.33E-05
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0	8.32E-06	3.95E-06	0	0.00006698	6.7E-05
Plot 9 (2023) Building-Concrete	9_CP	0	0	6.93E-06	0	0.00008868	8.87E-05
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0	0	4.80E-06	0	0.00006091	6.09E-05
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0	0	1.42E-06	0	0.00001806	1.81E-05
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0	0	2.50E-06	0	0.00003183	3.18E-05
Plot 8 (2027) Building-Concrete	8_CP	0	0	3.08E-06	0	0.00003919	3.92E-05
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0	0	4.75E-06	0	0.00006071	6.07E-05
Plot 11 (2029) Building-Concrete	11_CP	0	0	2.97E-06	0	0.0000378	3.78E-05
Plot 11 (2030) Building-Concrete	11_CP	0	0	1.05E-06	0	1.33686E-05	1.34E-05
Plot 11 (2031) Building-Concrete	11_CP	0	0	1.87E-06	0	2.38284E-05	2.39E-05
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0	0	2.44E-06	0	3.10214E-05	3.13E-05
Plot 12 (2033) Building-Concrete	12_CP	0	0	8.86E-07	0	0.00001133	1.13E-05
Plots 12 and 21,22 (2034) Building-Concrete	122122_CP	0	0	1.65E-06	0	0.00002115	2.12E-05
	MOBILECP	4.64E-05	4.74E-05	3.83E-05	0.00E+00	0.00008868	8.87E-05

ases overlap]

SrcGroup	SrcGroup	Em	Scenario
	MOBILENC	4.91E-04	3rd
	MOBILENC	4.66E-04	Age0-2
	MOBILENC	3.51E-04	Age2-16
	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.000491	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.000955	ACUTE

SrcGroup	SrcGroup	Em	Scenario	These values are linked
	MOBILECP	4.64E-05	3rd	
	MOBILECP	4.74E-05	Age0-2	
	MOBILECP	3.83E-05	Age2-16	
	MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario	These values are linked	SrcGroup	Em	Scenario
MOBILECP	8.87E-05	CHRONIC		MOBILECP	8.87E-05	ACUTE

								days per age group											
								1/1/2020	4/1/2020	4/1/2022	4/1/2036								
								4/1/2020	4/1/2022	2034/12/31	4/1/2050								
								3rd	0-2	2-16	>16								
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16		
		Start Date	End Date	Days	Onroad	ROG	Total	Model											
1	Plots 2 and 4 (2020)	Mass Excavation	Grading	2020/01/01	2020/12/31	262	0.5241	0.52	0.52	66	197	10	0.006603	0.44	1.30	-	-		
2	Plots 2 and 4 (2020)	Finish Grading	Grading	2020/01/01	2020/12/31	262	0.1572	0.16	0.16	66	197	10	0.001981	0.13	0.39	-	-		
3	Plots 2 and 4 (2020)	Utilities	Trenching	2020/01/01	2020/12/31	262	0.4194	0.42	0.42	66	197	10	0.005284	0.35	1.04	-	-		
4	Plots 2 and 4 (2020)	Landscaping	Building Construction	2020/01/01	2020/12/31	262	0.1048	0.10	0.10	66	197	10	0.001321	0.09	0.26	-	-		
5	Plots 2 and 4 (2020)	Building Concrete	Building Construction	2020/01/01	2020/12/31	262	0.2621	0.26	0.26	66	197	10	0.003303	0.22	0.65	-	-		
6	Plots 2 and 4 (2020)	Building-Wet Utilities	Building Construction	2020/01/01	2020/12/31	262	0.2621	0.26	0.26	66	197	10	0.003302	0.22	0.65	-	-		
7	Plots 2 and 4 (2020)	Building-Electrical	Building Construction	2020/01/01	2020/12/31	262	0.1573	0.16	0.16	66	197	10	0.001982	0.13	0.39	-	-		
8	Plots 2 and 4 (2020)	Temporary Utilities	Building Construction	2020/01/01	2020/12/31	262	0.0000	0.00	0.00	66	197	10	0	-	-	-	-		
9	Plots 2 and 4 (2020)	Building-Landscaping	Building Construction	2020/01/01	2020/12/31	262	0.1048	0.10	0.10	66	197	10	0.001321	0.09	0.26	-	-		
10	Plots 2 and 4 (2020)	Paving	Paving	2020/01/01	2020/12/31	262	0.2620	0.26	0.26	66	197	10	0.003302	0.22	0.65	-	-		
11	Plots 2 and 4 (2020)	Curbing/Drive Approaches	Paving	2020/01/01	2020/12/31	262	0.1048	0.10	0.10	66	197	10	0.001321	0.09	0.26	-	-		
													Weighted Average	2.97E-02	1.12E-02	0.00E+00	0.00E+00		
12	Plot 4 (2021)	Mass Excavation	Grading	2021/01/01	2021/12/31	261	0.4664	0.47	0.47		261	10	0.005876	-	1.53	-	-		
13	Plot 4 (2021)	Finish Grading	Grading	2021/01/01	2021/12/31	261	0.1399	0.14	0.14		261	10	0.001763	-	0.46	-	-		
14	Plot 4 (2021)	Utilities	Trenching	2021/01/01	2021/12/31	261	0.3732	0.37	0.37		261	10	0.004703	-	1.23	-	-		
15	Plot 4 (2021)	Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.2333	0.23	0.23		261	10	0.002939	-	0.77	-	-		
16	Plot 4 (2021)	Building-Wet Utilities	Building Construction	2021/01/01	2021/12/31	261	0.2333	0.23	0.23		261	10	0.002939	-	0.77	-	-		
17	Plot 4 (2021)	Building-Electrical	Building Construction	2021/01/01	2021/12/31	261	0.1400	0.14	0.14		261	10	0.001764	-	0.46	-	-		
18	Plot 4 (2021)	Building-Landscaping	Building Construction	2021/01/01	2021/12/31	261	0.0933	0.09	0.09		261	10	0.001175	-	0.31	-	-		
19	Plot 4 (2021)	Landscaping	Building Construction	2021/01/01	2021/12/31	261	0.0933	0.09	0.09		261	10	0.001175	-	0.31	-	-		
20	Plot 4 (2021)	Temporary Utilities	Building Construction	2021/01/01	2021/12/31	261	0.0000	0.00	0.00		261	10	0	-	-	-	-		
21	Plot 4 (2021)	Curbing/Drive Approaches	Paving	2021/01/01	2021/12/31	261	0.0933	0.09	0.09		261	10	0.001175	-	0.31	-	-		
22	Plot 4 (2021)	Paving	Paving	2021/01/01	2021/12/31	261	0.2332	0.23	0.23		261	10	0.002938	-	0.77	-	-		
													Weighted Average	0.00E+00	1.32E-02	0.00E+00	0.00E+00		
23	Plots 4 and 9 (2022)	Mass Excavation	Grading	2022/01/01	2022/12/31	260	0.4177	0.42	0.42		65	196	10	0.005263	-	0.34	1.03	-	
24	Plots 4 and 9 (2022)	Finish Grading	Grading	2022/01/01	2022/12/31	260	0.1044	0.10	0.10		65	196	10	0.001316	-	0.09	0.26	-	
25	Plots 4 and 9 (2022)	Utilities	Trenching	2022/01/01	2022/12/31	260	0.2089	0.21	0.21		65	196	10	0.002632	-	0.17	0.52	-	
26	Plots 4 and 9 (2022)	Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.3133	0.31	0.31		65	196	10	0.003948	-	0.26	0.77	-	
27	Plots 4 and 9 (2022)	Building-Wet Utilities	Building Construction	2022/01/01	2022/12/31	260	0.2089	0.21	0.21		65	196	10	0.002632	-	0.17	0.52	-	
28	Plots 4 and 9 (2022)	Building-Electrical	Building Construction	2022/01/01	2022/12/31	260	0.1253	0.13	0.13		65	196	10	0.001579	-	0.10	0.31	-	
29	Plots 4 and 9 (2022)	Building-Landscaping	Building Construction	2022/01/01	2022/12/31	260	0.1462	0.15	0.15		65	196	10	0.001842	-	0.12	0.36	-	
30	Plots 4 and 9 (2022)	Landscaping	Building Construction	2022/01/01	2022/12/31	260	0.2089	0.21	0.21		65	196	10	0.002632	-	0.17	0.52	-	
31	Plots 4 and 9 (2022)	Temporary Utilities	Building Construction	2022/01/01	2022/12/31	260	0.0000	0.00	0.00		65	196	10	0	-	-	-	-	
32	Plots 4 and 9 (2022)	Curbing/Drive Approaches	Paving	2022/01/01	2022/12/31	260	0.1045	0.10	0.10		65	196	10	0.001316	-	0.09	0.26	-	
33	Plots 4 and 9 (2022)	Paving	Paving	2022/01/01	2022/12/31	260	0.1462	0.15	0.15		65	196	10	0.001842	-	0.12	0.36	-	
													Weighted Average	0.00E+00	3.11E-03	1.47E-03	0.00E+00		
34	Plot 9 (2023)	Mass Excavation	Grading	2023/01/01	2023/12/31	260	0.3760	0.38	0.38		260	10	0.004738	-	-	1.23	-		
35	Plot 9 (2023)	Finish Grading	Grading	2023/01/01	2023/12/31	260	0.0752	0.08	0.08		260	10	0.000948	-	-	0.25	-		
36	Plot 9 (2023)	Utilities	Trenching	2023/01/01	2023/12/31	260	0.0752	0.08	0.08		260	10	0.000948	-	-	0.25	-		
37	Plot 9 (2023)	Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.3760	0.38	0.38		260	10	0.004738	-	-	1.23	-		
38	Plot 9 (2023)	Building-Wet Utilities	Building Construction	2023/01/01	2023/12/31	260	0.1880	0.19	0.19		260	10	0.002369	-	-	0.62	-		
39	Plot 9 (2023)	Building-Electrical	Building Construction	2023/01/01	2023/12/31	260	0.1128	0.11	0.11		260	10	0.001421	-	-	0.37	-		
40	Plot 9 (2023)	Building-Landscaping	Building Construction	2023/01/01	2023/12/31	260	0.1881	0.19	0.19		260	10	0.002369	-	-	0.62	-		
41	Plot 9 (2023)	Interchange	Building Construction	2023/01/01	2023/12/31	260	0.0000	0.00	0.00		260	10	0	-	-	-	-		
42	Plot 9 (2023)	Landscaping	Building Construction	2023/01/01	2023/12/31	260	0.3009	0.30	0.30		260	10	0.003791	-	-	0.99	-		
43	Plot 9 (2023)	Temporary Utilities	Building Construction	2023/01/01	2023/12/31	260	0.0000	0.00	0.00		260	10	0	-	-	-	-		
44	Plot 9 (2023)	Curbing/Drive Approaches	Paving	2023/01/01	2023/12/31	260	0.1129	0.11	0.11		260	10	0.001422	-	-	0.37	-		
45	Plot 9 (2023)	Paving	Paving	2023/01/01	2023/12/31	260	0.0752	0.08	0.08		260	10	0.000948	-	-	0.25	-		
													Weighted Average	0.00E+00	0.00E+00	1.85E-03	0.00E+00		
46	Plots 9 and 1,3,20 (2024)	Mass Excavation	Grading	2024/01/01	2024/12/31	261	0.3400	0.34	0.34		261	10	0.004284	-	-	1.12	-		
47	Plots 9 and 1,3,20 (2024)	Finish Grading	Grading	2024/01/01	2024/12/31	262	0.1701	0.17	0.17		262	10	0.002143	-	-	0.56	-		
48	Plots 9 and 1,3,20 (2024)	Utilities	Trenching	2024/01/01	2024/12/31	262	0.1701	0.17	0.17		262	10	0.002143	-	-	0.56	-		
49	Plots 9 and 1,3,20 (2024)	Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.2551	0.26	0.26		262	10	0.003214	-	-	0.84	-		
50	Plots 9 and 1,3,20 (2024)	Building-Wet Utilities	Building Construction	2024/01/01	2024/12/31	262	0.1700	0.17	0.17		262	10	0.002143	-	-	0.56	-		
51	Plots 9 and 1,3,20 (2024)	Building-Electrical	Building Construction	2024/01/01	2024/12/31	262	0.1020	0.10	0.10		262	10	0.001286	-	-	0.34	-		
52	Plots 9 and 1,3,20 (2024)	Building-Landscaping	Building Construction	2024/01/01	2024/12/31	262	0.1190	0.12	0.12		262	10	0.0015	-	-	0.39	-		
53	Plots 9 and 1,3,20 (2024)	Interchange	Building Construction	2024/01/01	2024/12/31	262	0.0850	0.09	0.09		262	10	0.001071	-	-	0.28	-		
54	Plots 9 and 1,3,20 (2024)	Landscaping	Building Construction	2024/01/01	2024/12/31	262	0.1701	0.17	0.17		262	10	0.002143	-	-	0.56	-		
55	Plots 9 and 1,3,20 (2024)	Temporary Utilities	Building Construction	2024/01/01	2024/12/31	262	0.0000	0.00	0.00		262	10	0	-	-	-	-		
56	Plots 9 and 1,3,20 (2024)	Curbing/Drive Approaches	Paving	2024/01/01	2024/12/31	262	0.0680	0.07	0.07		262	10	0.000857	-	-	0.22	-		
57	Plots 9 and 1,3,20 (2024)	Paving	Paving	2024/01/01	2024/12/31	262	0.1190	0.12	0.12		262	10	0.0015	-	-	0.39	-		
													Weighted Average	0.00E+00	0.00E+00	1.75E-03	0.00E+00		
1	Plots 5 and 10 (2025)	Mass Excavation	Grading	2025/01/01	2025/12/31	261	0.3089	0.31	0.31		261	10	0.003892	-	-	1.02	-		
2	Plots 5 and 10 (2025)	Finish Grading	Grading	2025/01/01	2025/12/31	261	0.0927	0.09	0.09		261	10	0.001168	-	-	0.30	-		
3	Plots 5 and 10 (2025)	Utilities	Trenching	2025/01/01	2025/12/31	261	0.2472	0.25	0.25		261	10	0.003115	-	-	0.81	-		
4	Plots 5 and 10 (2025)	Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.1545	0.15	0.15		261	10	0.001947	-	-	0.51	-		
5	Plots 5 and 10 (2025)	Building-Wet Utilities	Building Construction	2025/01/01	2025/12/31	261	0.1545	0.15	0.15		261	10	0.001947	-	-	0.51	-		
6	Plots 5 and 10 (2025)	Building-Electrical	Building Construction	2025/01/01	2025/12/31	261	0.0927	0.09	0.09		261	10	0.001168	-	-	0.30	-		
7	Plots 5 and 10 (2025)	Building-Landscaping	Building Construction	2025/01/01	2025/12/31	261	0.0618	0.06	0.06		261	10	0.000779	-	-	0.20	-		
9	Plots 5 and 10 (2025)	Landscaping	Building Construction	2025/01/01	2025/12/31	261	0.0618	0.06	0.06		261	10	0.000779	-	-	0.20	-		
10	Plots 5 and 10 (2025)	Temporary Utilities	Building Construction	2025/01/01	2025/12/31	261	0.0000	0.00	0.00		261	10	0	-	-	-	-		

		days per age group				ROG														
		1/1/2020	4/1/2020	4/1/2022	4/1/2036	1/1/2020	4/1/2020	4/1/2022	4/1/2036	1/1/2020	4/1/2020	4/1/2022	4/1/2036	1/1/2020	4/1/2020	4/1/2022	4/1/2036			
		3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16			
		66	523	3326	3654	66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	
Start Date	End Date	Days	Onroad	Total	Model	66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	
11 Plots 5 and 10 (2025) Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.0618	0.06	0.06	0.06	0.06	10	0.000779	-	-	0.20	-	-	-	-	-	
12 Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	0.1545	0.15	0.15	0.15	0.15	10	0.001946	-	-	0.51	-	-	-	-	-	
												Weighted Average	0.00E+00	0.00E+00	1.37E-03	0.00E+00				
13 Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.1973	0.20	0.20	0.20	0.20	10	0.002486	-	-	0.65	-	-	-	-	-	
14 Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.0775	0.08	0.08	0.08	0.08	10	0.000977	-	-	0.25	-	-	-	-	-	
15 Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	0.1480	0.15	0.15	0.15	0.15	10	0.001865	-	-	0.49	-	-	-	-	-	
16 Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.0916	0.09	0.09	0.09	0.09	10	0.001154	-	-	0.30	-	-	-	-	-	
17 Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0846	0.08	0.08	0.08	0.08	10	0.001065	-	-	0.28	-	-	-	-	-	
18 Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.0564	0.06	0.06	0.06	0.06	10	0.00071	-	-	0.19	-	-	-	-	-	
19 Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0423	0.04	0.04	0.04	0.04	10	0.000533	-	-	0.14	-	-	-	-	-	
20 Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0634	0.06	0.06	0.06	0.06	10	0.000799	-	-	0.21	-	-	-	-	-	
21 Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0000	0.00	0.00	0.00	0.00	10	0	-	-	-	-	-	-	-	-	
22 Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.0986	0.10	0.10	0.10	0.10	10	0.001243	-	-	0.32	-	-	-	-	-	
23 Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	0.0916	0.09	0.09	0.09	0.09	10	0.001154	-	-	0.30	-	-	-	-	-	
												Weighted Average	0.00E+00	0.00E+00	9.41E-04	0.00E+00				
24 Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.0516	0.05	0.05	0.05	0.05	10	0.00065	-	-	0.17	-	-	-	-	-	
25 Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.0323	0.03	0.03	0.03	0.03	10	0.000406	-	-	0.11	-	-	-	-	-	
26 Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	0.0323	0.03	0.03	0.03	0.03	10	0.000406	-	-	0.11	-	-	-	-	-	
27 Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.0194	0.02	0.02	0.02	0.02	10	0.000244	-	-	0.06	-	-	-	-	-	
28 Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0129	0.01	0.01	0.01	0.01	10	0.000163	-	-	0.04	-	-	-	-	-	
29 Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.0129	0.01	0.01	0.01	0.01	10	0.000163	-	-	0.04	-	-	-	-	-	
30 Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0129	0.01	0.01	0.01	0.01	10	0.000163	-	-	0.04	-	-	-	-	-	
31 Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0323	0.03	0.03	0.03	0.03	10	0.000406	-	-	0.11	-	-	-	-	-	
32 Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0000	0.00	0.00	0.00	0.00	10	0	-	-	-	-	-	-	-	-	
33 Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0645	0.06	0.06	0.06	0.06	10	0.000813	-	-	0.21	-	-	-	-	-	
34 Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	0.0194	0.02	0.02	0.02	0.02	10	0.000244	-	-	0.06	-	-	-	-	-	
												Weighted Average	0.00E+00	0.00E+00	2.87E-04	0.00E+00				
35 Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.4137	0.41	0.41	0.41	0.41	10	0.005213	-	-	1.36	-	-	-	-	-	
36 Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.1241	0.12	0.12	0.12	0.12	10	0.001564	-	-	0.41	-	-	-	-	-	
37 Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	0.3311	0.33	0.33	0.33	0.33	10	0.004171	-	-	1.08	-	-	-	-	-	
38 Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.2069	0.21	0.21	0.21	0.21	10	0.002607	-	-	0.68	-	-	-	-	-	
39 Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.2069	0.21	0.21	0.21	0.21	10	0.002607	-	-	0.68	-	-	-	-	-	
40 Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.1242	0.12	0.12	0.12	0.12	10	0.001564	-	-	0.41	-	-	-	-	-	
41 Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0828	0.08	0.08	0.08	0.08	10	0.001043	-	-	0.27	-	-	-	-	-	
42 Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0828	0.08	0.08	0.08	0.08	10	0.001043	-	-	0.27	-	-	-	-	-	
43 Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0473	0.05	0.05	0.05	0.05	10	0.000596	-	-	0.15	-	-	-	-	-	
44 Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.1537	0.15	0.15	0.15	0.15	10	0.001936	-	-	0.50	-	-	-	-	-	
45 Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	0.0887	0.09	0.09	0.09	0.09	10	0.001117	-	-	0.29	-	-	-	-	-	
												Weighted Average	0.00E+00	0.00E+00	1.83E-03	0.00E+00				
46 Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.2161	0.22	0.22	0.22	0.22	7	0.00389	-	-	1.02	-	-	-	-	-	
47 Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.0648	0.06	0.06	0.06	0.06	8	0.001021	-	-	0.27	-	-	-	-	-	
48 Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	0.1729	0.17	0.17	0.17	0.17	9	0.002421	-	-	0.63	-	-	-	-	-	
49 Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.1081	0.11	0.11	0.11	0.11	10	0.001362	-	-	0.36	-	-	-	-	-	
50 Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.1081	0.11	0.11	0.11	0.11	10	0.001362	-	-	0.36	-	-	-	-	-	
51 Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.0649	0.06	0.06	0.06	0.06	10	0.000817	-	-	0.21	-	-	-	-	-	
52 Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0432	0.04	0.04	0.04	0.04	10	0.000545	-	-	0.14	-	-	-	-	-	
53 Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0432	0.04	0.04	0.04	0.04	10	0.000545	-	-	0.14	-	-	-	-	-	
54 Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0000	0.00	0.00	0.00	0.00	10	0	-	-	-	-	-	-	-	-	
55 Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.0432	0.04	0.04	0.04	0.04	10	0.000545	-	-	0.14	-	-	-	-	-	
56 Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	0.1081	0.11	0.11	0.11	0.11	10	0.001361	-	-	0.36	-	-	-	-	-	
1 Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.1974	0.20	0.20	0.20	0.20	10	0.002488	-	-	0.65	-	-	-	-	-	
2 Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.0592	0.06	0.06	0.06	0.06	10	0.000746	-	-	0.19	-	-	-	-	-	
3 Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	0.1580	0.16	0.16	0.16	0.16	10	0.001991	-	-	0.52	-	-	-	-	-	
4 Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.0987	0.10	0.10	0.10	0.10	10	0.001244	-	-	0.32	-	-	-	-	-	
5 Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0987	0.10	0.10	0.10	0.10	10	0.001244	-	-	0.32	-	-	-	-	-	
6 Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.0592	0.06	0.06	0.06	0.06	10	0.000747	-	-	0.19	-	-	-	-	-	
7 Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0395	0.04	0.04	0.04	0.04	10	0.000498	-	-	0.13	-	-	-	-	-	
8 Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0395	0.04	0.04	0.04	0.04	10	0.000498	-	-	0.13	-	-	-	-	-	
9 Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30																	

		days per age group				ROG		1/1/2020 4/1/2020 4/1/2022 4/1/2036				4/1/2020 4/1/2022 2034/12/31 4/1/2050							
		Start Date	End Date	Days	Onroad	Total	Model	3rd	0-2	2-16	>16	hrs/day	gr/sec	3rd	0-2	2-16	>16		
22	Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.0898	0.09	0.09	66	523	3326	3654	260	11	0.001028	-	-	0.27	-
														Weighted Average	0.00E+00	0.00E+00	2.75E-03	0.00E+00	
23	Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.1642	0.16	0.16	66	523	3326	3654	260	10	0.002069	-	-	0.54	-
24	Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.0493	0.05	0.05	66	523	3326	3654	260	10	0.000621	-	-	0.16	-
25	Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.1314	0.13	0.13	66	523	3326	3654	260	10	0.001655	-	-	0.43	-
26	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.0821	0.08	0.08	66	523	3326	3654	260	10	0.001034	-	-	0.27	-
27	Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0821	0.08	0.08	66	523	3326	3654	260	10	0.001035	-	-	0.27	-
28	Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.0493	0.05	0.05	66	523	3326	3654	260	10	0.000621	-	-	0.16	-
29	Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0328	0.03	0.03	66	523	3326	3654	260	10	0.000414	-	-	0.11	-
30	Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0328	0.03	0.03	66	523	3326	3654	260	10	0.000414	-	-	0.11	-
31	Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0000	0.00	0.00	66	523	3326	3654	260	10	0	-	-	-	-
32	Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.0328	0.03	0.03	66	523	3326	3654	260	10	0.000414	-	-	0.11	-
33	Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.0821	0.08	0.08	66	523	3326	3654	260	10	0.001034	-	-	0.27	-
														Weighted Average	0.00E+00	0.00E+00	7.28E-04	0.00E+00	
34	Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.0453	0.05	0.05	66	523	3326	3654	260	10	0.000571	-	-	0.15	-
35	Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.1209	0.12	0.12	66	523	3326	3654	260	10	0.001524	-	-	0.40	-
36	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.0756	0.08	0.08	66	523	3326	3654	260	10	0.000952	-	-	0.25	-
37	Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0756	0.08	0.08	66	523	3326	3654	260	10	0.000952	-	-	0.25	-
38	Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.0453	0.05	0.05	66	523	3326	3654	260	10	0.000571	-	-	0.15	-
39	Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0302	0.03	0.03	66	523	3326	3654	260	10	0.000381	-	-	0.10	-
40	Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0302	0.03	0.03	66	523	3326	3654	260	10	0.000381	-	-	0.10	-
41	Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0000	0.00	0.00	66	523	3326	3654	260	10	0	-	-	-	-
42	Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.0302	0.03	0.03	66	523	3326	3654	260	10	0.000381	-	-	0.10	-
43	Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.0755	0.08	0.08	66	523	3326	3654	260	10	0.000952	-	-	0.25	-
														Weighted Average	0.00E+00	0.00E+00	5.21E-04	0.00E+00	
44	Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.0524	0.05	0.05	66	523	3326	3654	260	10	0.000661	-	-	0.17	-
45	Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.1399	0.14	0.14	66	523	3326	3654	260	10	0.001763	-	-	0.46	-
46	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.0874	0.09	0.09	66	523	3326	3654	260	10	0.001102	-	-	0.29	-
47	Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.0874	0.09	0.09	66	523	3326	3654	260	10	0.001102	-	-	0.29	-
48	Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.0525	0.05	0.05	66	523	3326	3654	260	10	0.000661	-	-	0.17	-
49	Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0350	0.03	0.03	66	523	3326	3654	260	10	0.000441	-	-	0.11	-
50	Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0350	0.03	0.03	66	523	3326	3654	260	10	0.000441	-	-	0.11	-
51	Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.0000	0.00	0.00	66	523	3326	3654	260	10	0	-	-	-	-
52	Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.0350	0.03	0.03	66	523	3326	3654	260	10	0.000441	-	-	0.11	-
53	Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.0874	0.09	0.09	66	523	3326	3654	260	10	0.001101	-	-	0.29	-
														Weighted Average	0.00E+00	0.00E+00	6.03E-04	0.00E+00	

								days per age group								Weighted									
								1/1/2020	4/1/2020	4/1/2022	4/1/2036	4/1/2020	4/1/2022	12/31/2034	4/1/2050	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16		
								PM10																	
								3rd	0-2	2-16	>16														
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.157	0.16	0.16	66	197		6	0.003303	0.22	0.65	-	-	3.30E-03	1.24E-03	0.00E+00	0.00E+00				
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.140	0.14	0.14		261		6	0.002939	-	0.77	-	-	0.00E+00	1.47E-03	0.00E+00	0.00E+00				
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.188	0.19	0.19		65	196	6	0.003948	-	0.26	0.77	-	0.00E+00	4.91E-04	2.33E-04	0.00E+00				
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.226	0.23	0.23			260	6	0.004738	-	-	1.23	-	0.00E+00	0.00E+00	3.70E-04	0.00E+00				
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.153	0.15	0.15			262	6	0.003214	-	-	0.84	-	0.00E+00	0.00E+00	2.53E-04	0.00E+00				
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.093	0.09	0.09			261	6	0.001947	-	-	0.51	-	0.00E+00	0.00E+00	1.53E-04	0.00E+00				
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.055	0.05	0.05			261	6	0.001154	-	-	0.30	-	0.00E+00	0.00E+00	9.06E-05	0.00E+00				
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.012	0.01	0.01			261	6	0.000244	-	-	0.06	-	0.00E+00	0.00E+00	1.91E-05	0.00E+00				
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.124	0.12	0.12			260	6	0.002607	-	-	0.68	-	0.00E+00	0.00E+00	2.04E-04	0.00E+00				
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.065	0.06	0.06			261	6	0.001362	-	-	0.36	-	0.00E+00	0.00E+00	1.07E-04	0.00E+00				
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.059	0.06	0.06			260	6	0.001244	-	-	0.32	-	0.00E+00	0.00E+00	9.72E-05	0.00E+00				
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.054	0.05	0.05			260	6	0.001131	-	-	0.29	-	0.00E+00	0.00E+00	8.84E-05	0.00E+00				
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.049	0.05	0.05			260	6	0.001034	-	-	0.27	-	0.00E+00	0.00E+00	8.09E-05	0.00E+00				
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.045	0.05	0.05			260	6	0.000952	-	-	0.25	-	0.00E+00	0.00E+00	7.44E-05	0.00E+00				
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.052	0.05	0.05			260	6	0.001102	-	-	0.29	-	0.00E+00	0.00E+00	8.61E-05	0.00E+00				

SrcGroup	SrcGroup	Em	Scenario
MOBILENC	MOBILENC	2.97E-02	3rd
MOBILENC	MOBILENC	2.75E-02	Age0-2
MOBILENC	MOBILENC	1.41E-02	Age2-16
MOBILENC	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.029719	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.03514	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	3.30E-03	3rd	
MOBILECP	3.20E-03	Age0-2	
MOBILECP	1.86E-03	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario	These values are linked	SrcGroup	Em	Scenario
MOBILECP	0.004738	CHRONIC		MOBILECP	0.004738	ACUTE

								days per age group										
								1/1/2020	4/1/2020	4/1/2022	4/1/2036							
								4/1/2020	4/1/2022	2034/12/31	4/1/2050							
								3rd	0-2	2-16	>16							
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	
		Start Date	End Date	Days	Onroad	ROG	Total	Model										
1	Plots 2 and 4 (2020)	Mass Excavation	Grading	2020/01/01	2020/12/31	262	0.2194	0.22	0.22	66	197	10	0.002764	0.18	0.54	-	-	
2	Plots 2 and 4 (2020)	Finish Grading	Grading	2020/01/01	2020/12/31	262	0.0539	0.05	0.05	66	197	10	0.00068	0.04	0.13	-	-	
3	Plots 2 and 4 (2020)	Utilities	Trenching	2020/01/01	2020/12/31	262	0.4768	0.48	0.48	66	197	10	0.006007	0.40	1.18	-	-	
4	Plots 2 and 4 (2020)	Landscaping	Building Construction	2020/01/01	2020/12/31	262	0.1148	0.11	0.11	66	197	10	0.001447	0.10	0.29	-	-	
5	Plots 2 and 4 (2020)	Building Concrete	Building Construction	2020/01/01	2020/12/31	262	0.0681	0.07	0.07	66	197	10	0.000858	0.06	0.17	-	-	
6	Plots 2 and 4 (2020)	Building-Wet Utilities	Building Construction	2020/01/01	2020/12/31	262	0.2873	0.29	0.29	66	197	10	0.003619	0.24	0.71	-	-	
7	Plots 2 and 4 (2020)	Building-Electrical	Building Construction	2020/01/01	2020/12/31	262	0.1220	0.12	0.12	66	197	10	0.001537	0.10	0.30	-	-	
8	Plots 2 and 4 (2020)	Temporary Utilities	Building Construction	2020/01/01	2020/12/31	262	0.0000	0.00	0.00	66	197	10	0	-	-	-	-	
9	Plots 2 and 4 (2020)	Building-Landscaping	Building Construction	2020/01/01	2020/12/31	262	0.1317	0.13	0.13	66	197	10	0.00166	0.11	0.33	-	-	
10	Plots 2 and 4 (2020)	Paving	Paving	2020/01/01	2020/12/31	262	0.1350	0.14	0.14	66	197	10	0.001701	0.11	0.34	-	-	
11	Plots 2 and 4 (2020)	Curbing/Drive Approaches	Paving	2020/01/01	2020/12/31	262	0.0811	0.08	0.08	66	197	10	0.001022	0.07	0.20	-	-	
													Weighted Average	2.13E-02	8.02E-03	0.00E+00	0.00E+00	
12	Plot 4 (2021)	Mass Excavation	Grading	2021/01/01	2021/12/31	261	0.2095	0.21	0.21		261	10	0.00264	-	0.69	-	-	
13	Plot 4 (2021)	Finish Grading	Grading	2021/01/01	2021/12/31	261	0.0510	0.05	0.05		261	10	0.000643	-	0.17	-	-	
14	Plot 4 (2021)	Utilities	Trenching	2021/01/01	2021/12/31	261	0.4676	0.47	0.47		261	10	0.005891	-	1.54	-	-	
15	Plot 4 (2021)	Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.0632	0.06	0.06		261	10	0.000796	-	0.21	-	-	
16	Plot 4 (2021)	Building-Wet Utilities	Building Construction	2021/01/01	2021/12/31	261	0.0632	0.06	0.06		261	10	0.000796	-	0.21	-	-	
17	Plot 4 (2021)	Building-Electrical	Building Construction	2021/01/01	2021/12/31	261	0.1187	0.12	0.12		261	10	0.001496	-	0.39	-	-	
18	Plot 4 (2021)	Building-Landscaping	Building Construction	2021/01/01	2021/12/31	261	0.1294	0.13	0.13		261	10	0.00163	-	0.43	-	-	
19	Plot 4 (2021)	Landscaping	Building Construction	2021/01/01	2021/12/31	261	0.1126	0.11	0.11		261	10	0.001418	-	0.37	-	-	
20	Plot 4 (2021)	Temporary Utilities	Building Construction	2021/01/01	2021/12/31	261	0.0000	0.00	0.00		261	10	0	-	-	-	-	
21	Plot 4 (2021)	Curbing/Drive Approaches	Paving	2021/01/01	2021/12/31	261	0.0789	0.08	0.08		261	10	0.000995	-	0.26	-	-	
22	Plot 4 (2021)	Paving	Paving	2021/01/01	2021/12/31	261	0.1300	0.13	0.13		261	10	0.001638	-	0.43	-	-	
													Weighted Average	0.00E+00	8.95E-03	0.00E+00	0.00E+00	
23	Plots 4 and 9 (2022)	Mass Excavation	Grading	2022/01/01	2022/12/31	260	0.2515	0.25	0.25		65	196	10	0.003169	-	0.21	0.62	-
24	Plots 4 and 9 (2022)	Finish Grading	Grading	2022/01/01	2022/12/31	260	0.0880	0.09	0.09		65	196	10	0.001109	-	0.07	0.22	-
25	Plots 4 and 9 (2022)	Utilities	Trenching	2022/01/01	2022/12/31	260	0.2685	0.27	0.27		65	196	10	0.003383	-	0.22	0.66	-
26	Plots 4 and 9 (2022)	Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.1805	0.18	0.18		65	196	10	0.002274	-	0.15	0.45	-
27	Plots 4 and 9 (2022)	Building-Wet Utilities	Building Construction	2022/01/01	2022/12/31	260	0.2768	0.28	0.28		65	196	10	0.003487	-	0.23	0.68	-
28	Plots 4 and 9 (2022)	Building-Electrical	Building Construction	2022/01/01	2022/12/31	260	0.1158	0.12	0.12		65	196	10	0.001459	-	0.09	0.29	-
29	Plots 4 and 9 (2022)	Building-Landscaping	Building Construction	2022/01/01	2022/12/31	260	0.0932	0.09	0.09		65	196	10	0.001175	-	0.08	0.23	-
30	Plots 4 and 9 (2022)	Landscaping	Building Construction	2022/01/01	2022/12/31	260	0.2852	0.29	0.29		65	196	10	0.003594	-	0.23	0.70	-
31	Plots 4 and 9 (2022)	Temporary Utilities	Building Construction	2022/01/01	2022/12/31	260	0.0000	0.00	0.00		65	196	10	0	-	-	-	-
32	Plots 4 and 9 (2022)	Curbing/Drive Approaches	Paving	2022/01/01	2022/12/31	260	0.0966	0.10	0.10		65	196	10	0.001217	-	0.08	0.24	-
33	Plots 4 and 9 (2022)	Paving	Paving	2022/01/01	2022/12/31	260	0.1182	0.12	0.12		65	196	10	0.001489	-	0.10	0.29	-
													Weighted Average	0.00E+00	2.78E-03	1.32E-03	0.00E+00	
34	Plot 9 (2023)	Mass Excavation	Grading	2023/01/01	2023/12/31	260	0.2945	0.29	0.29		260	10	0.00371	-	-	0.96	-	
35	Plot 9 (2023)	Finish Grading	Grading	2023/01/01	2023/12/31	260	0.1258	0.13	0.13		260	10	0.001585	-	-	0.41	-	
36	Plot 9 (2023)	Utilities	Trenching	2023/01/01	2023/12/31	260	0.0756	0.08	0.08		260	10	0.000953	-	-	0.25	-	
37	Plot 9 (2023)	Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.2945	0.29	0.29		260	10	0.00371	-	-	0.96	-	
38	Plot 9 (2023)	Building-Wet Utilities	Building Construction	2023/01/01	2023/12/31	260	0.2727	0.27	0.27		260	10	0.003436	-	-	0.89	-	
39	Plot 9 (2023)	Building-Electrical	Building Construction	2023/01/01	2023/12/31	260	0.1134	0.11	0.11		260	10	0.001428	-	-	0.37	-	
40	Plot 9 (2023)	Building-Landscaping	Building Construction	2023/01/01	2023/12/31	260	0.0555	0.06	0.06		260	10	0.0007	-	-	0.18	-	
41	Plot 9 (2023)	Interchange	Building Construction	2023/01/01	2023/12/31	260	0.0000	0.00	0.00		260	10	0	-	-	-	-	
42	Plot 9 (2023)	Landscaping	Building Construction	2023/01/01	2023/12/31	260	0.4532	0.45	0.45		260	10	0.005711	-	-	1.48	-	
43	Plot 9 (2023)	Temporary Utilities	Building Construction	2023/01/01	2023/12/31	260	0.0000	0.00	0.00		260	10	0	-	-	-	-	
44	Plot 9 (2023)	Curbing/Drive Approaches	Paving	2023/01/01	2023/12/31	260	0.1137	0.11	0.11		260	10	0.001432	-	-	0.37	-	
45	Plot 9 (2023)	Paving	Paving	2023/01/01	2023/12/31	260	0.1090	0.11	0.11		260	10	0.001374	-	-	0.36	-	
													Weighted Average	0.00E+00	0.00E+00	1.88E-03	0.00E+00	
46	Plots 9 and 1,3,20 (2024)	Mass Excavation	Grading	2024/01/01	2024/12/31	261	0.2303	0.23	0.23		261	10	0.002901	-	-	0.76	-	
47	Plots 9 and 1,3,20 (2024)	Finish Grading	Grading	2024/01/01	2024/12/31	262	0.2614	0.26	0.26		262	10	0.003293	-	-	0.86	-	
48	Plots 9 and 1,3,20 (2024)	Utilities	Trenching	2024/01/01	2024/12/31	262	0.2614	0.26	0.26		262	10	0.003293	-	-	0.86	-	
49	Plots 9 and 1,3,20 (2024)	Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.1708	0.17	0.17		262	10	0.002152	-	-	0.56	-	
50	Plots 9 and 1,3,20 (2024)	Building-Wet Utilities	Building Construction	2024/01/01	2024/12/31	262	0.2696	0.27	0.27		262	10	0.003397	-	-	0.89	-	
51	Plots 9 and 1,3,20 (2024)	Building-Electrical	Building Construction	2024/01/01	2024/12/31	262	0.1118	0.11	0.11		262	10	0.001408	-	-	0.37	-	
52	Plots 9 and 1,3,20 (2024)	Building-Landscaping	Building Construction	2024/01/01	2024/12/31	262	0.0887	0.09	0.09		262	10	0.001117	-	-	0.29	-	
53	Plots 9 and 1,3,20 (2024)	Interchange	Building Construction	2024/01/01	2024/12/31	262	0.0430	0.04	0.04		262	10	0.000542	-	-	0.14	-	
54	Plots 9 and 1,3,20 (2024)	Landscaping	Building Construction	2024/01/01	2024/12/31	262	0.2780	0.28	0.28		262	10	0.003503	-	-	0.92	-	
55	Plots 9 and 1,3,20 (2024)	Temporary Utilities	Building Construction	2024/01/01	2024/12/31	262	0.0000	0.00	0.00		262	10	0	-	-	-	-	
56	Plots 9 and 1,3,20 (2024)	Curbing/Drive Approaches	Paving	2024/01/01	2024/12/31	262	0.0995	0.10	0.10		262	10	0.001253	-	-	0.33	-	
57	Plots 9 and 1,3,20 (2024)	Paving	Paving	2024/01/01	2024/12/31	262	0.1135	0.11	0.11		262	10	0.001431	-	-	0.37	-	
													Weighted Average	0.00E+00	0.00E+00	1.91E-03	0.00E+00	
1	Plots 5 and 10 (2025)	Mass Excavation	Grading	2025/01/01	2025/12/31	261	0.15	0.15	0.15		261	10	0.001891	-	-	0.49	-	
2	Plots 5 and 10 (2025)	Finish Grading	Grading	2025/01/01	2025/12/31	261	0.08	0.08	0.08		261	10	0.000966	-	-	0.25	-	
3	Plots 5 and 10 (2025)	Utilities	Trenching	2025/01/01	2025/12/31	261	0.44	0.44	0.44									

		days per age group				ROG										
		1/1/2020	4/1/2020	4/1/2022	4/1/2036	1/1/2020	4/1/2020	4/1/2022	4/1/2036	hrs/day	gr/sec	3rd	0-2	2-16	>16	
		4/1/2020	4/1/2022	2034/12/31	4/1/2050	3rd	0-2	2-16	>16							
		Start Date	End Date	Days	Onroad	Total	Model	66	523	3326	3654					
11	Plots 5 and 10 (2025) Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.08	0.08			261	10	0.001048	-	-	0.27	-
12	Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	0.11	0.11			261	10	0.001347	-	-	0.35	-
												Weighted Average	0.00E+00	0.00E+00	1.50E-03	0.00E+00
13	Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.19	0.19			261	10	0.002415	-	-	0.63	-
14	Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.05	0.05			261	10	0.000637	-	-	0.17	-
15	Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	0.29	0.29			261	10	0.003706	-	-	0.97	-
16	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.06	0.06			261	10	0.000711	-	-	0.19	-
17	Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.17	0.17			261	10	0.002125	-	-	0.55	-
18	Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.08	0.08			261	10	0.001056	-	-	0.28	-
19	Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.08	0.08			261	10	0.001018	-	-	0.27	-
20	Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.08	0.08			261	10	0.001018	-	-	0.27	-
21	Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.00	0.00			261	10	0	-	-	-	-
22	Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.08	0.08			261	10	0.000967	-	-	0.25	-
23	Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	0.07	0.07			261	10	0.000918	-	-	0.24	-
												Weighted Average	0.00E+00	0.00E+00	1.14E-03	0.00E+00
24	Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.13	0.13			261	10	0.001634	-	-	0.43	-
25	Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.01	0.01			261	10	0.000187	-	-	0.05	-
26	Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	0.08	0.08			261	10	0.000948	-	-	0.25	-
27	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.04	0.04			261	10	0.000557	-	-	0.15	-
28	Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.04	0.04			261	10	0.000528	-	-	0.14	-
29	Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.03	0.03			261	10	0.000411	-	-	0.11	-
30	Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.03	0.03			261	10	0.000323	-	-	0.08	-
31	Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.04	0.04			261	10	0.000476	-	-	0.12	-
32	Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.00	0.00			261	10	0	-	-	-	-
33	Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.04	0.04			261	10	0.000554	-	-	0.14	-
34	Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	0.02	0.02			261	10	0.000218	-	-	0.06	-
												Weighted Average	0.00E+00	0.00E+00	4.58E-04	0.00E+00
35	Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.29	0.29			260	10	0.003702	-	-	0.96	-
36	Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.08	0.08			260	10	0.001003	-	-	0.26	-
37	Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	0.73	0.73			260	10	0.009234	-	-	2.40	-
38	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.15	0.15			260	10	0.001867	-	-	0.49	-
39	Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.45	0.45			260	10	0.005648	-	-	1.47	-
40	Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.18	0.18			260	10	0.002293	-	-	0.60	-
41	Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.22	0.22			260	10	0.002711	-	-	0.70	-
42	Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.19	0.19			260	10	0.002431	-	-	0.63	-
43	Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.07	0.07			260	10	0.000839	-	-	0.22	-
44	Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.16	0.16			260	10	0.001975	-	-	0.51	-
45	Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	0.08	0.08			260	10	0.001002	-	-	0.26	-
												Weighted Average	0.00E+00	0.00E+00	2.56E-03	0.00E+00
46	Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.19	0.19			261	7	0.003366	-	-	0.88	-
47	Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.08	0.08			261	8	0.001209	-	-	0.32	-
48	Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	0.43	0.43			261	9	0.005965	-	-	1.56	-
49	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.05	0.05			261	10	0.000618	-	-	0.16	-
50	Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.26	0.26			261	10	0.003272	-	-	0.85	-
51	Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.11	0.11			261	10	0.001337	-	-	0.35	-
52	Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.12	0.12			261	10	0.001556	-	-	0.41	-
53	Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.10	0.10			261	10	0.001321	-	-	0.34	-
54	Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.01	0.01			261	10	0.000128	-	-	0.03	-
55	Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.07	0.07			261	10	0.000839	-	-	0.22	-
56	Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	0.10	0.10			261	10	0.00131	-	-	0.34	-
1	Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.18	0.18			260	10	0.002328	-	-	0.61	-
2	Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.07	0.07			260	10	0.000907	-	-	0.24	-
3	Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	0.43	0.43			260	10	0.005421	-	-	1.41	-
4	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.04	0.04			260	10	0.000471	-	-	0.12	-
5	Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.26	0.26			260	10	0.003257	-	-	0.85	-
6	Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.11	0.11			260	10	0.001375	-	-	0.36	-
7	Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.12	0.12			260	10	0.001534	-	-	0.40	-
8	Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.10	0.10			260	10	0.001256	-	-	0.33	-
9	Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.00	0.00			260	10	4.61E-05	-	-	0.01	-
10	Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.08	0.08			260	10	0.000953	-	-	0.25	-
11	Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	0.10	0.10			260	10	0.001304	-	-	0.34	-
12	Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	0.18	0.18			260	10	0.002304	-	-	0.60	-
13	Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260	0.07	0.07			260	10	0.0009	-	-	0.23	-
14	Plot 11 (2031) Utilities	Trenching	2031/01/01	2031/12/30	260	0.43	0.43			260	10	0.005401	-	-	1.40	-
15	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/30	260	0.04	0.04			260	10	0.000529	-	-	0.14	-
16	Plot 11 (2031) Building-Wet Utilities	Building Construction	2031/01/01	2031/12/30	260	0.26	0.26			260	10	0.003244	-	-	0.84	-
17	Plot 11 (2031) Building-Electrical	Building Construction	2031/01/01	2031/12/30	260	0.10	0.10			260	10	0.001321	-	-	0.34	-
18	Plot 11 (2031) Building-Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.12	0.12			260	10	0.001506	-	-	0.39	-
19	Plot 11 (2031) Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.10	0.10			260	10	0.001297	-	-	0.34	-
20	Plot 11 (2031) Temporary Utilities	Building Construction	2031/01/01	2031/12/30	260	0.00	0.00			260	10	0	-	-	-	-
21	Plot 11 (2031) Curbing/Drive Approaches	Paving	2031/01/01	2031/												

		days per age group				1/1/2020 4/1/2020 4/1/2022 4/1/2036				4/1/2020 4/1/2022 2034/12/31 4/1/2050						
		ROG				3rd 0-2 2-16 >16				3rd 0-2 2-16 >16						
Start Date	End Date	Days	Onroad	Total	Model	66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	
22 Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.11	0.11	0.11	260	260	11	0.001237	-	-	0.32	-	
												Weighted Average	0.00E+00	0.00E+00	4.57E-03	0.00E+00
23 Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.17	0.17	0.17	260	260	10	0.002178	-	-	0.57	-	
24 Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.05	0.05	0.05	260	260	10	0.000675	-	-	0.18	-	
25 Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.42	0.42	0.42	260	260	10	0.005326	-	-	1.38	-	
26 Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.04	0.04	0.04	260	260	10	0.000565	-	-	0.15	-	
27 Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.26	0.26	0.26	260	260	10	0.003232	-	-	0.84	-	
28 Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.10	0.10	0.10	260	260	10	0.001315	-	-	0.34	-	
29 Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.12	0.12	0.12	260	260	10	0.00153	-	-	0.40	-	
30 Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.11	0.11	0.11	260	260	10	0.001349	-	-	0.35	-	
31 Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.00	0.00	0.00	260	260	10	0	-	-	-	-	
32 Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.07	0.07	0.07	260	260	10	0.000884	-	-	0.23	-	
33 Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.10	0.10	0.10	260	260	10	0.001322	-	-	0.34	-	
												Weighted Average	0.00E+00	0.00E+00	1.44E-03	0.00E+00
34 Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.05	0.05	0.05	260	260	10	0.000589	-	-	0.15	-	
35 Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.42	0.42	0.42	260	260	10	0.005265	-	-	1.37	-	
36 Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.04	0.04	0.04	260	260	10	0.000458	-	-	0.12	-	
37 Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.26	0.26	0.26	260	260	10	0.003307	-	-	0.86	-	
38 Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.11	0.11	0.11	260	260	10	0.001343	-	-	0.35	-	
39 Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.12	0.12	0.12	260	260	10	0.001514	-	-	0.39	-	
40 Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.11	0.11	0.11	260	260	10	0.001339	-	-	0.35	-	
41 Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.01	0.01	0.01	260	260	10	0.000135	-	-	0.04	-	
42 Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.07	0.07	0.07	260	260	10	0.000837	-	-	0.22	-	
43 Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.10	0.10	0.10	260	260	10	0.001307	-	-	0.34	-	
												Weighted Average	0.00E+00	0.00E+00	1.26E-03	0.00E+00
44 Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.04	0.04	0.04	260	260	10	0.000555	-	-	0.14	-	
45 Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.53	0.53	0.53	260	260	10	0.006691	-	-	1.74	-	
46 Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.05	0.05	0.05	260	260	10	0.000607	-	-	0.16	-	
47 Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.32	0.32	0.32	260	260	10	0.003998	-	-	1.04	-	
48 Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.13	0.13	0.13	260	260	10	0.001687	-	-	0.44	-	
49 Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.15	0.15	0.15	260	260	10	0.001906	-	-	0.50	-	
50 Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.13	0.13	0.13	260	260	10	0.001614	-	-	0.42	-	
51 Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.00	0.00	0.00	260	260	10	5.36E-05	-	-	0.01	-	
52 Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.09	0.09	0.09	260	260	10	0.001084	-	-	0.28	-	
53 Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.13	0.13	0.13	260	260	10	0.001646	-	-	0.43	-	
												Weighted Average	0.00E+00	0.00E+00	1.55E-03	0.00E+00

SrcGroup	SrcGroup	Em	Scenario
MOBILENC	MOBILENC	2.13E-02	3rd
MOBILENC	MOBILENC	1.98E-02	Age0-2
MOBILENC	MOBILENC	1.96E-02	Age2-16
MOBILENC	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.032706	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.058391	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	8.58E-04	3rd	
MOBILECP	1.00E-03	Age0-2	
MOBILECP	1.13E-03	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario	These values are linked	SrcGroup	Em	Scenario
MOBILECP	0.00371	CHRONIC		MOBILECP	0.00371	ACUTE

						days per age group												
						1/1/2020	4/1/2020	4/1/2022	4/1/2036									
						4/1/2020	4/1/2022	2034/12/31	4/1/2050									
						3rd	0-2	2-16	>16									
				ROG		Total	Model					hrs/day	gr/sec	3rd	0-2	2-16	>16	
				Days	offroad			66	523	3326	3654							
11	Plots 5 and 10 (2025) Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	1.9175	1.92			261		10	0.024161	-	-	6.31	-	
12	Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	4.9098	4.91			261		10	0.061863	-	-	16.15	-	
														Weighted Average	0.00E+00	0.00E+00	5.49E-02	0.00E+00
13	Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	22.8478	22.85			261		10	0.287882	-	-	75.14	-	
14	Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.7696	0.77			261		10	0.009697	-	-	2.53	-	
15	Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	6.6886	6.69			261		10	0.084276	-	-	22.00	-	
16	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	1.1454	1.15			261		10	0.014432	-	-	3.77	-	
17	Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	2.5877	2.59			261		10	0.032605	-	-	8.51	-	
18	Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	1.4911	1.49			261		10	0.018788	-	-	4.90	-	
19	Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	1.2135	1.21			261		10	0.01529	-	-	3.99	-	
20	Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	1.2135	1.21			261		10	0.01529	-	-	3.99	-	
21	Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.6214	0.62			261		10	0.00783	-	-	2.04	-	
22	Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	1.8397	1.84			261		10	0.02318	-	-	6.05	-	
23	Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	3.0753	3.08			261		10	0.038749	-	-	10.11	-	
														Weighted Average	0.00E+00	0.00E+00	4.19E-02	0.00E+00
24	Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	22.8478	22.85			261		10	0.287882	-	-	75.14	-	
25	Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.7696	0.77			261		10	0.009697	-	-	2.53	-	
26	Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	5.3091	5.31			261		10	0.066895	-	-	17.46	-	
27	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	1.1454	1.15			261		10	0.014432	-	-	3.77	-	
28	Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	2.5877	2.59			261		10	0.032605	-	-	8.51	-	
29	Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	1.4911	1.49			261		10	0.018788	-	-	4.90	-	
30	Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	1.2135	1.21			261		10	0.01529	-	-	3.99	-	
31	Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	1.2135	1.21			261		10	0.01529	-	-	3.99	-	
32	Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.6214	0.62			261		10	0.00783	-	-	2.04	-	
33	Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	1.3185	1.32			261		10	0.016613	-	-	4.34	-	
34	Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	3.0753	3.08			261		10	0.038749	-	-	10.11	-	
														Weighted Average	0.00E+00	0.00E+00	4.00E-02	0.00E+00
35	Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	23.8344	23.83			260		10	0.300313	-	-	78.08	-	
36	Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.7696	0.77			260		10	0.009697	-	-	2.52	-	
37	Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	5.3091	5.31			260		10	0.066895	-	-	17.39	-	
38	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	1.0719	1.07			260		10	0.013506	-	-	3.51	-	
39	Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	2.5877	2.59			260		10	0.032605	-	-	8.48	-	
40	Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	1.4837	1.48			260		10	0.018695	-	-	4.86	-	
41	Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	1.1577	1.16			260		10	0.014587	-	-	3.79	-	
42	Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	1.2135	1.21			260		10	0.01529	-	-	3.98	-	
43	Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.6214	0.62			260		10	0.00783	-	-	2.04	-	
44	Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	1.7888	1.79			260		10	0.022539	-	-	5.86	-	
45	Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	3.0800	3.08			260		10	0.038808	-	-	10.09	-	
														Weighted Average	0.00E+00	0.00E+00	4.12E-02	0.00E+00
46	Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	21.7511	21.75			261		7	0.39152	-	-	102.19	-	
47	Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.7696	0.77			261		8	0.012121	-	-	3.16	-	
48	Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	5.3091	5.31			261		9	0.074327	-	-	19.40	-	
49	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	1.0719	1.07			261		10	0.013506	-	-	3.53	-	
50	Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	2.5877	2.59			261		10	0.032605	-	-	8.51	-	
51	Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	1.4837	1.48			261		10	0.018695	-	-	4.88	-	
52	Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	1.1299	1.13			261		10	0.014237	-	-	3.72	-	
53	Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	1.2135	1.21			261		10	0.01529	-	-	3.99	-	
54	Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.6214	0.62			261		10	0.00783	-	-	2.04	-	
55	Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	1.7840	1.78			261		10	0.022478	-	-	5.87	-	
56	Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	3.0753	3.08			261		10	0.038749	-	-	10.11	-	
1	Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	20.8223	20.82			260		10	0.262361	-	-	68.21	-	
2	Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.7448	0.74			260		10	0.009384	-	-	2.44	-	
3	Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	8.1106	8.11			260		10	0.102194	-	-	26.57	-	
4	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	1.1691	1.17			260		10	0.014731	-	-	3.83	-	
5	Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	3.3157	3.32			260		10	0.041778	-	-	10.86	-	
6	Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	1.9544	1.95			260		10	0.024625	-	-	6.40	-	
7	Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	1.4812	1.48			260		10	0.018663	-	-	4.85	-	
8	Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	1.5460	1.55			260		10	0.01948	-	-	5.06	-	
9	Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.6316	0.63			260		10	0.007958	-	-	2.07	-	
10	Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	1.3323	1.33			260		10	0.016787	-	-	4.36	-	
11	Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	3.6388	3.64			260		10	0.045849	-	-	11.92	-	
12	Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	11.8857	11.89			260		10	0.14976	-	-	38.94	-	
13	Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260	0.7448	0.74			260		10	0.009384	-	-	2.44	-	
14	Plot 11 (2031) Utilities	Trenching	2031/01/01	2031/12/30	260	8.0458	8.05			260		10	0.101377	-	-	26.36	-	
15	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/30	260	1.1691	1.17			260		10	0.014731	-	-	3.83	-	
16	Plot 11 (2031) Building-Wet Utilities	Building Construction	2031/01/01	2031/12/30	260	3.3157	3.32			260		10	0.041778	-	-	10.86	-	
17	Plot 11 (2031) Building-Electrical	Building Construction	2031/01/01	2031/12/30	260	1.9544	1.95			260		10	0.024625	-	-	6.40		

				Days offroad		ROG	Total	Model	days per age group				hrs/day	gr/sec	3rd	0-2	2-16	>16	
									1/1/2020	4/1/2020	4/1/2022	4/1/2036							
									4/1/2020	4/1/2022	2034/12/31	4/1/2050							
									3rd	0-2	2-16	>16							
22	Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	3.6388	3.64	3.64	66	523	3326	3654	10	0.045849	-	-	11.92	-	
															Weighted Average	0.00E+00	0.00E+00	1.29E-01	0.00E+00
23	Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	9.9107	9.91	9.91			260		10	0.124875	-	-	32.47	-	
24	Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.7448	0.74	0.74			260		10	0.009384	-	-	2.44	-	
25	Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	7.9810	7.98	7.98			260		10	0.100561	-	-	26.15	-	
26	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	1.1691	1.17	1.17			260		10	0.014731	-	-	3.83	-	
27	Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	3.3157	3.32	3.32			260		10	0.041778	-	-	10.86	-	
28	Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	1.9544	1.95	1.95			260		10	0.024625	-	-	6.40	-	
29	Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	1.4488	1.45	1.45			260		10	0.018255	-	-	4.75	-	
30	Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	1.5460	1.55	1.55			260		10	0.01948	-	-	5.06	-	
31	Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.6316	0.63	0.63			260		10	0.007958	-	-	2.07	-	
32	Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	1.3323	1.33	1.33			260		10	0.016787	-	-	4.36	-	
33	Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	3.6388	3.64	3.64			260		10	0.045849	-	-	11.92	-	
															Weighted Average	0.00E+00	0.00E+00	3.20E-02	0.00E+00
34	Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.5562	0.56	0.56			260		10	0.007008	-	-	1.82	-	
35	Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	7.9810	7.98	7.98			260		10	0.100561	-	-	26.15	-	
36	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	1.1691	1.17	1.17			260		10	0.014731	-	-	3.83	-	
37	Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	3.3157	3.32	3.32			260		10	0.041778	-	-	10.86	-	
38	Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	1.9544	1.95	1.95			260		10	0.024625	-	-	6.40	-	
39	Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	1.4488	1.45	1.45			260		10	0.018255	-	-	4.75	-	
40	Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	1.5460	1.55	1.55			260		10	0.01948	-	-	5.06	-	
41	Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.6316	0.63	0.63			260		10	0.007958	-	-	2.07	-	
42	Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	2.0623	2.06	2.06			260		10	0.025985	-	-	6.76	-	
43	Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	3.6388	3.64	3.64			260		10	0.045849	-	-	11.92	-	
															Weighted Average	0.00E+00	0.00E+00	2.28E-02	0.00E+00
44	Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.7448	0.74	0.74			260		10	0.009384	-	-	2.44	-	
45	Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	7.9486	7.95	7.95			260		10	0.100152	-	-	26.04	-	
46	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	1.1324	1.13	1.13			260		10	0.014268	-	-	3.71	-	
47	Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	3.3157	3.32	3.32			260		10	0.041778	-	-	10.86	-	
48	Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	1.9544	1.95	1.95			260		10	0.024625	-	-	6.40	-	
49	Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	1.4488	1.45	1.45			260		10	0.018255	-	-	4.75	-	
50	Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	1.5460	1.55	1.55			260		10	0.01948	-	-	5.06	-	
51	Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.6316	0.63	0.63			260		10	0.007958	-	-	2.07	-	
52	Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	1.2675	1.27	1.27			260		10	0.015971	-	-	4.15	-	
53	Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	3.6388	3.64	3.64			260		10	0.045849	-	-	11.92	-	
															Weighted Average	0.00E+00	0.00E+00	2.22E-02	0.00E+00

								days per age group								Weighted					
								1/1/2020	4/1/2020	4/1/2022	4/1/2036	4/1/2020	4/1/2022	12/31/2034	4/1/2050						
								3rd	0-2	2-16	>16										
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	1.251	1.25	1.25	66	197		6	0.026267	1.73	5.17	-	-	2.63E-02	9.89E-03	0.00E+00	0.00E+00
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	2.050	2.05	2.05		261		6	0.04305	-	11.24	-	-	0.00E+00	2.15E-02	0.00E+00	0.00E+00
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	1.846	1.85	1.85	65	196		6	0.038769	-	2.52	7.60	-	0.00E+00	4.82E-03	2.28E-03	0.00E+00
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	1.716	1.72	1.72		260		6	0.036026	-	-	9.37	-	0.00E+00	0.00E+00	2.82E-03	0.00E+00
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	1.629	1.63	1.63		262		6	0.034217	-	-	8.96	-	0.00E+00	0.00E+00	2.70E-03	0.00E+00
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	1.102	1.10	1.10		261		6	0.023151	-	-	6.04	-	0.00E+00	0.00E+00	1.82E-03	0.00E+00
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.687	0.69	0.69		261		6	0.014432	-	-	3.77	-	0.00E+00	0.00E+00	1.13E-03	0.00E+00
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.687	0.69	0.69		261		6	0.014432	-	-	3.77	-	0.00E+00	0.00E+00	1.13E-03	0.00E+00
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.643	0.64	0.64		260		6	0.013506	-	-	3.51	-	0.00E+00	0.00E+00	1.06E-03	0.00E+00
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.643	0.64	0.64		261		6	0.013506	-	-	3.53	-	0.00E+00	0.00E+00	1.06E-03	0.00E+00
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.701	0.70	0.70		260		6	0.014731	-	-	3.83	-	0.00E+00	0.00E+00	1.15E-03	0.00E+00
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.701	0.70	0.70		260		6	0.014731	-	-	3.83	-	0.00E+00	0.00E+00	1.15E-03	0.00E+00
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.701	0.70	0.70		260		6	0.014731	-	-	3.83	-	0.00E+00	0.00E+00	1.15E-03	0.00E+00
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.701	0.70	0.70		260		6	0.014731	-	-	3.83	-	0.00E+00	0.00E+00	1.15E-03	0.00E+00
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.679	0.68	0.68		260		6	0.014268	-	-	3.71	-	0.00E+00	0.00E+00	1.12E-03	0.00E+00

Annual Average Emissions

Source Name	SRC Group	Daytime				CHRONIC CALCS	ACUTE Calcs
		3rd	0-2	2-16	>16	ANNUALIZED	lb/hr
Plots 2 and 4 (2020)	2_4_NC	1.10E+00	4.15E-01	0.00E+00	0.00E+00	1.12782852	1.127829
Plot 4 (2021)	4_NC	0.00E+00	6.32E-01	0.00E+00	0.00E+00	1.30979394	1.309794
Plots 4 and 9 (2022)	4_9_NC	0.00E+00	1.58E-01	7.48E-02	0.00E+00	1.30742262	1.307423
Plot 9 (2023)	9_NC	0.00E+00	0.00E+00	9.47E-02	0.00E+00	1.2476142	1.247614
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	0.00E+00	8.01E-02	0.00E+00	1.05165144	1.051651
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	0.00E+00	5.49E-02	0.00E+00	0.72229878	0.722299
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	0.00E+00	4.19E-02	0.00E+00	0.54801936	0.548019
Plot 8 (2027)	8_NC	0.00E+00	0.00E+00	4.00E-02	0.00E+00	0.52407054	0.524071
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	0.00E+00	4.12E-02	0.00E+00	0.54076428	0.540764
Plot 11 (2029-2032)	11_NC	0.00E+00	0.00E+00	1.29E-01	0.00E+00	0.554184308	1.664349
Plots 11 and 12 (2032)	1112_NC	0.00E+00	0.00E+00	3.20E-02	0.00E+00	0.42428232	0.424282
Plot 12 (2033)	12_NC	0.00E+00	0.00E+00	2.28E-02	0.00E+00	0.002277448	0.306229
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.29772036	0.29772

Source Name	SRC Group	Nighttime				CHRONIC CALCS	ACUTE Calcs
		3rd	0-2	2-16	>16	Annualized	g/s based off of hourly emissions
Plots 2 and 4 (2020) Building Concrete	2_4_CP	2.63E-02	9.89E-03	0.00E+00	0.00E+00	0.02626722	0.026267
Plot 4 (2021) Building-Concrete	4_CP	0.00E+00	2.15E-02	0.00E+00	0.00E+00	0.04305042	0.04305
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0.00E+00	4.82E-03	2.28E-03	0.00E+00	0.03876894	0.038769
Plot 9 (2023) Building-Concrete	9_CP	0.00E+00	0.00E+00	2.82E-03	0.00E+00	0.03602592	0.036026
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0.00E+00	0.00E+00	2.70E-03	0.00E+00	0.03421656	0.034217
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.02315124	0.023151
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.01443204	0.014432
Plot 8 (2027) Building-Concrete	8_CP	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.01443204	0.014432
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.01350594	0.013506
Plot 11 (2029) Building-Concrete	11_CP	0.00E+00	0.00E+00	3.36E-03	0.00E+00	0.014674221	0.013506
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.014618212	0.014731
Plot 12 (2033) Building-Concrete	12_CP	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.01473066	0.014731
Plots 12 and 21,22 (2034) Building-Concrete	122122CP	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.01426824	0.014268

SrcGroup	SrcGroup	Em	Scenario	SrcGroup	Em	Scenario	SrcGroup	Em	Scenario
Plots 2 and 4 (2020)	2_4_NC	1.10E+00	3rd	2_4_NC	1.127829	CHRONIC	2_4_NC	1.127829	ACUTE
Plot 4 (2021)	4_NC	0.00E+00	3rd	4_NC	1.309794	CHRONIC	4_NC	1.309794	ACUTE
Plots 4 and 9 (2022)	4_9_NC	0.00E+00	3rd	4_9_NC	1.307423	CHRONIC	4_9_NC	1.307423	ACUTE
Plot 9 (2023)	9_NC	0.00E+00	3rd	9_NC	1.247614	CHRONIC	9_NC	1.247614	ACUTE
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	3rd	13920_NC	1.051651	CHRONIC	13920_NC	1.051651	ACUTE
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	3rd	5_10_NC	0.722299	CHRONIC	5_10_NC	0.722299	ACUTE
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	3rd	8_10_NC	0.548019	CHRONIC	8_10_NC	0.548019	ACUTE
Plot 8 (2027)	8_NC	0.00E+00	3rd	8_NC	0.524071	CHRONIC	8_NC	0.524071	ACUTE
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	3rd	6711_NC	0.540764	CHRONIC	6711_NC	0.540764	ACUTE
Plot 11 (2029-2032)	11_NC	0.00E+00	3rd	11_NC	0.554184	CHRONIC	11_NC	1.664349	ACUTE
Plots 11 and 12 (2032)	1112_NC	0.00E+00	3rd	1112_NC	0.424282	CHRONIC	1112_NC	0.424282	ACUTE
Plot 12 (2033)	12_NC	0.00E+00	3rd	12_NC	0.002277	CHRONIC	12_NC	0.306229	ACUTE
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	3rd	122122NC	0.29772	CHRONIC	122122NC	0.29772	ACUTE

These values are linked

Plots 2 and 4 (2020)	2_4_NC	4.15E-01	Age0-2
Plot 4 (2021)	4_NC	6.32E-01	Age0-2
Plots 4 and 9 (2022)	4_9_NC	1.58E-01	Age0-2
Plot 9 (2023)	9_NC	0.00E+00	Age0-2
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	Age0-2
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	Age0-2
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	Age0-2
Plot 8 (2027)	8_NC	0.00E+00	Age0-2
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	Age0-2
Plot 11 (2029-2032)	11_NC	0.00E+00	Age0-2
Plots 11 and 12 (2032)	1112_NC	0.00E+00	Age0-2
Plot 12 (2033)	12_NC	0.00E+00	Age0-2
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	Age0-2

Plots 2 and 4 (2020)	2_4_NC	0.00E+00	Age2-16
Plot 4 (2021)	4_NC	0.00E+00	Age2-16
Plots 4 and 9 (2022)	4_9_NC	7.48E-02	Age2-16
Plot 9 (2023)	9_NC	9.47E-02	Age2-16
Plots 9 and 1,3,20 (2024)	13920_NC	8.01E-02	Age2-16
Plots 5 and 10 (2025)	5_10_NC	5.49E-02	Age2-16
Plots 10 and 8 (2026)	8_10_NC	4.19E-02	Age2-16
Plot 8 (2027)	8_NC	4.00E-02	Age2-16
Plots 11 and 6,7 (2028)	6711_NC	4.12E-02	Age2-16
Plot 11 (2029-2032)	11_NC	1.29E-01	Age2-16
Plots 11 and 12 (2032)	1112_NC	3.20E-02	Age2-16
Plot 12 (2033)	12_NC	2.28E-02	Age2-16
Plots 12 and 21,22 (2034)	122122NC	2.22E-02	Age2-16

Plots 2 and 4 (2020)	2_4_NC	0.00E+00	Age>16
Plot 4 (2021)	4_NC	0.00E+00	Age>16

Plots 4 and 9 (2022)	4_9_NC	0.00E+00 Age>16
Plot 9 (2023)	9_NC	0.00E+00 Age>16
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00 Age>16
Plots 5 and 10 (2025)	5_10_NC	0.00E+00 Age>16
Plots 10 and 8 (2026)	8_10_NC	0.00E+00 Age>16
Plot 8 (2027)	8_NC	0.00E+00 Age>16
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00 Age>16
Plot 11 (2029-2032)	11_NC	0.00E+00 Age>16
Plots 11 and 12 (2032)	1112_NC	0.00E+00 Age>16
Plot 12 (2033)	12_NC	0.00E+00 Age>16
Plots 12 and 21,22 (2034)	122122NC	0.00E+00 Age>16

SrcGroup	Em	Scenario	These values are linked
2_4_CP	2.63E-02	3rd	
4_CP	0.00E+00	3rd	
4_9_CP	0.00E+00	3rd	
9_CP	0.00E+00	3rd	
13920_CP	0.00E+00	3rd	
5_10_CP	0.00E+00	3rd	
8_10_CP	0.00E+00	3rd	
8_CP	0.00E+00	3rd	
6711_CP	0.00E+00	3rd	
11_CP	0.00E+00	3rd	
1112_CP	0.00E+00	3rd	
12_CP	0.00E+00	3rd	
122122CP	0.00E+00	3rd	

SrcGroup	Em	Scenario	These values are linked
2_4_CP	0.026267	CHRONIC	
4_CP	0.04305	CHRONIC	
4_9_CP	0.038769	CHRONIC	
9_CP	0.036026	CHRONIC	
13920_CP	0.034217	CHRONIC	
5_10_CP	0.023151	CHRONIC	
8_10_CP	0.014432	CHRONIC	
8_CP	0.014432	CHRONIC	
6711_CP	0.013506	CHRONIC	
11_CP	0.014674	CHRONIC	
1112_CP	0.014618	CHRONIC	
12_CP	0.014731	CHRONIC	
122122CP	0.014268	CHRONIC	

SrcGroup	Em	Scenario
2_4_CP	0.026267	ACUTE
4_CP	0.04305	ACUTE
4_9_CP	0.038769	ACUTE
9_CP	0.036026	ACUTE
13920_CP	0.034217	ACUTE
5_10_CP	0.023151	ACUTE
8_10_CP	0.014432	ACUTE
8_CP	0.014432	ACUTE
6711_CP	0.013506	ACUTE
11_CP	0.013506	ACUTE
1112_CP	0.014731	ACUTE
12_CP	0.014731	ACUTE
122122CP	0.014268	ACUTE

2_4_CP	9.89E-03	Age0-2
4_CP	2.15E-02	Age0-2
4_9_CP	4.82E-03	Age0-2
9_CP	0.00E+00	Age0-2
13920_CP	0.00E+00	Age0-2
5_10_CP	0.00E+00	Age0-2
8_10_CP	0.00E+00	Age0-2
8_CP	0.00E+00	Age0-2
6711_CP	0.00E+00	Age0-2
11_CP	0.00E+00	Age0-2
1112_CP	0.00E+00	Age0-2
12_CP	0.00E+00	Age0-2
122122CP	0.00E+00	Age0-2

2_4_CP	0.00E+00	Age2-16
4_CP	0.00E+00	Age2-16
4_9_CP	2.28E-03	Age2-16
9_CP	2.82E-03	Age2-16
13920_CP	2.70E-03	Age2-16
5_10_CP	1.82E-03	Age2-16
8_10_CP	1.13E-03	Age2-16
8_CP	1.13E-03	Age2-16
6711_CP	1.06E-03	Age2-16
11_CP	3.36E-03	Age2-16

1112_CP	1.15E-03	Age2-16
12_CP	1.15E-03	Age2-16
122122CP	1.12E-03	Age2-16
2_4_CP	0.00E+00	Age>16
4_CP	0.00E+00	Age>16
4_9_CP	0.00E+00	Age>16
9_CP	0.00E+00	Age>16
13920_CP	0.00E+00	Age>16
5_10_CP	0.00E+00	Age>16
8_10_CP	0.00E+00	Age>16
8_CP	0.00E+00	Age>16
6711_CP	0.00E+00	Age>16
11_CP	0.00E+00	Age>16
1112_CP	0.00E+00	Age>16
12_CP	0.00E+00	Age>16
122122CP	0.00E+00	Age>16

										days per age group									
										1/1/2020	4/1/2020	4/1/2022	4/1/2036						
										4/1/2020	4/1/2022	2034/12/31	4/1/2050						
										3rd	0-2	2-16	>16						
										66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16
														Weighted Average	4.94E-03	1.86E-03	0.00E+00	0.00E+00	
1	Plots 2 and 4 (2020)	Mass Excavation	Grading	2020/01/01	2020/12/31	262	0.0475	0.05	0.05	66	197	10	0.000598	0.04	0.12	-	-		
2	Plots 2 and 4 (2020)	Finish Grading	Grading	2020/01/01	2020/12/31	262	0.0096	0.01	0.01	66	197	10	0.000121	0.01	0.02	-	-		
3	Plots 2 and 4 (2020)	Utilities	Trenching	2020/01/01	2020/12/31	262	0.0990	0.10	0.10	66	197	10	0.001248	0.08	0.25	-	-		
4	Plots 2 and 4 (2020)	Landscaping	Building Construction	2020/01/01	2020/12/31	262	0.0125	0.01	0.01	66	197	10	0.000158	0.01	0.03	-	-		
5	Plots 2 and 4 (2020)	Building Concrete	Building Construction	2020/01/01	2020/12/31	262	0.0711	0.07	0.07	66	197	10	0.000896	0.06	0.18	-	-		
6	Plots 2 and 4 (2020)	Building-Wet Utilities	Building Construction	2020/01/01	2020/12/31	262	0.0480	0.05	0.05	66	197	10	0.000604	0.04	0.12	-	-		
7	Plots 2 and 4 (2020)	Building-Electrical	Building Construction	2020/01/01	2020/12/31	262	0.0529	0.05	0.05	66	197	10	0.000666	0.04	0.13	-	-		
8	Plots 2 and 4 (2020)	Temporary Utilities	Building Construction	2020/01/01	2020/12/31	262	0.0000	0.00	0.00	66	197	10	0	-	-	-	-		
9	Plots 2 and 4 (2020)	Building-Landscaping	Building Construction	2020/01/01	2020/12/31	262	0.0138	0.01	0.01	66	197	10	0.000174	0.01	0.03	-	-		
10	Plots 2 and 4 (2020)	Paving	Paving	2020/01/01	2020/12/31	262	0.0233	0.02	0.02	66	197	10	0.000293	0.02	0.06	-	-		
11	Plots 2 and 4 (2020)	Curbing/Drive Approaches	Paving	2020/01/01	2020/12/31	262	0.0146	0.01	0.01	66	197	10	0.000184	0.01	0.04	-	-		
														Weighted Average	4.94E-03	1.86E-03	0.00E+00	0.00E+00	
12	Plot 4 (2021)	Mass Excavation	Grading	2021/01/01	2021/12/31	261	0.0475	0.05	0.05		261	10	0.000599	-	0.16	-	-		
13	Plot 4 (2021)	Finish Grading	Grading	2021/01/01	2021/12/31	261	0.0098	0.01	0.01		261	10	0.000124	-	0.03	-	-		
14	Plot 4 (2021)	Utilities	Trenching	2021/01/01	2021/12/31	261	0.0992	0.10	0.10		261	10	0.00125	-	0.33	-	-		
15	Plot 4 (2021)	Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.0713	0.07	0.07		261	10	0.000899	-	0.23	-	-		
16	Plot 4 (2021)	Building-Wet Utilities	Building Construction	2021/01/01	2021/12/31	261	0.0713	0.07	0.07		261	10	0.000899	-	0.23	-	-		
17	Plot 4 (2021)	Building-Electrical	Building Construction	2021/01/01	2021/12/31	261	0.0530	0.05	0.05		261	10	0.000668	-	0.17	-	-		
18	Plot 4 (2021)	Building-Landscaping	Building Construction	2021/01/01	2021/12/31	261	0.0138	0.01	0.01		261	10	0.000174	-	0.05	-	-		
19	Plot 4 (2021)	Landscaping	Building Construction	2021/01/01	2021/12/31	261	0.0125	0.01	0.01		261	10	0.000158	-	0.04	-	-		
20	Plot 4 (2021)	Temporary Utilities	Building Construction	2021/01/01	2021/12/31	261	0.0000	0.00	0.00		261	10	0	-	-	-	-		
21	Plot 4 (2021)	Curbing/Drive Approaches	Paving	2021/01/01	2021/12/31	261	0.0146	0.01	0.01		261	10	0.000184	-	0.05	-	-		
22	Plot 4 (2021)	Paving	Paving	2021/01/01	2021/12/31	261	0.0233	0.02	0.02		261	10	0.000293	-	0.08	-	-		
														Weighted Average	0.00E+00	2.62E-03	0.00E+00	0.00E+00	
23	Plots 4 and 9 (2022)	Mass Excavation	Grading	2022/01/01	2022/12/31	260	0.0611	0.06	0.06		65	196	10	0.00077	-	0.05	0.15	-	
24	Plots 4 and 9 (2022)	Finish Grading	Grading	2022/01/01	2022/12/31	260	0.0118	0.01	0.01		65	196	10	0.000149	-	0.01	0.03	-	
25	Plots 4 and 9 (2022)	Utilities	Trenching	2022/01/01	2022/12/31	260	0.0570	0.06	0.06		65	196	10	0.000718	-	0.05	0.14	-	
26	Plots 4 and 9 (2022)	Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.0731	0.07	0.07		65	196	10	0.000921	-	0.06	0.18	-	
27	Plots 4 and 9 (2022)	Building-Wet Utilities	Building Construction	2022/01/01	2022/12/31	260	0.0481	0.05	0.05		65	196	10	0.000606	-	0.04	0.12	-	
28	Plots 4 and 9 (2022)	Building-Electrical	Building Construction	2022/01/01	2022/12/31	260	0.0344	0.03	0.03		65	196	10	0.000433	-	0.03	0.08	-	
29	Plots 4 and 9 (2022)	Building-Landscaping	Building Construction	2022/01/01	2022/12/31	260	0.0427	0.04	0.04		65	196	10	0.000538	-	0.03	0.11	-	
30	Plots 4 and 9 (2022)	Landscaping	Building Construction	2022/01/01	2022/12/31	260	0.0560	0.06	0.06		65	196	10	0.000705	-	0.05	0.14	-	
31	Plots 4 and 9 (2022)	Temporary Utilities	Building Construction	2022/01/01	2022/12/31	260	0.0000	0.00	0.00		65	196	10	0	-	-	-	-	
32	Plots 4 and 9 (2022)	Curbing/Drive Approaches	Paving	2022/01/01	2022/12/31	260	0.0339	0.03	0.03		65	196	10	0.000427	-	0.03	0.08	-	
33	Plots 4 and 9 (2022)	Paving	Paving	2022/01/01	2022/12/31	260	0.0179	0.02	0.02		65	196	10	0.000226	-	0.01	0.04	-	
														Weighted Average	0.00E+00	6.83E-04	3.24E-04	0.00E+00	
34	Plot 9 (2023)	Mass Excavation	Grading	2023/01/01	2023/12/31	260	0.0746	0.07	0.07		260	10	0.00094	-	-	0.24	-		
35	Plot 9 (2023)	Finish Grading	Grading	2023/01/01	2023/12/31	260	0.0138	0.01	0.01		260	10	0.000174	-	-	0.05	-		
36	Plot 9 (2023)	Utilities	Trenching	2023/01/01	2023/12/31	260	0.0146	0.01	0.01		260	10	0.000184	-	-	0.05	-		
37	Plot 9 (2023)	Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.0746	0.07	0.07		260	10	0.00094	-	-	0.24	-		
38	Plot 9 (2023)	Building-Wet Utilities	Building Construction	2023/01/01	2023/12/31	260	0.0481	0.05	0.05		260	10	0.000606	-	-	0.16	-		
39	Plot 9 (2023)	Building-Electrical	Building Construction	2023/01/01	2023/12/31	260	0.0156	0.02	0.02		260	10	0.000196	-	-	0.05	-		
40	Plot 9 (2023)	Building-Landscaping	Building Construction	2023/01/01	2023/12/31	260	0.0716	0.07	0.07		260	10	0.000902	-	-	0.23	-		
41	Plot 9 (2023)	Interchange	Building Construction	2023/01/01	2023/12/31	260	0.0000	0.00	0.00		260	10	0	-	-	-	-		
42	Plot 9 (2023)	Landscaping	Building Construction	2023/01/01	2023/12/31	260	0.0994	0.10	0.10		260	10	0.001252	-	-	0.33	-		
43	Plot 9 (2023)	Temporary Utilities	Building Construction	2023/01/01	2023/12/31	260	0.0000	0.00	0.00		260	10	0	-	-	-	-		
44	Plot 9 (2023)	Curbing/Drive Approaches	Paving	2023/01/01	2023/12/31	260	0.0532	0.05	0.05		260	10	0.00067	-	-	0.17	-		
45	Plot 9 (2023)	Paving	Paving	2023/01/01	2023/12/31	260	0.0125	0.01	0.01		260	10	0.000158	-	-	0.04	-		
														Weighted Average	0.00E+00	0.00E+00	4.71E-04	0.00E+00	
46	Plots 9 and 1,3,20 (2024)	Mass Excavation	Grading	2024/01/01	2024/12/31	261	0.0579	0.06	0.06		261	10	0.00073	-	-	0.19	-		
47	Plots 9 and 1,3,20 (2024)	Finish Grading	Grading	2024/01/01	2024/12/31	262	0.0568	0.06	0.06		262	10	0.000716	-	-	0.19	-		
48	Plots 9 and 1,3,20 (2024)	Utilities	Trenching	2024/01/01	2024/12/31	262	0.0568	0.06	0.06		262	10	0.000716	-	-	0.19	-		
49	Plots 9 and 1,3,20 (2024)	Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.0727	0.07	0.07		262	10	0.000917	-	-	0.24	-		
50	Plots 9 and 1,3,20 (2024)	Building-Wet Utilities	Building Construction	2024/01/01	2024/12/31	262	0.0479	0.05	0.05		262	10	0.000604	-	-	0.16	-		
51	Plots 9 and 1,3,20 (2024)	Building-Electrical	Building Construction	2024/01/01	2024/12/31	262	0.0342	0.03	0.03		262	10	0.000431	-	-	0.11	-		
52	Plots 9 and 1,3,20 (2024)	Building-Landscaping	Building Construction	2024/01/01	2024/12/31	262	0.0425	0.04	0.04		262	10	0.000535	-	-	0.14	-		
53	Plots 9 and 1,3,20 (2024)	Interchange	Building Construction	2024/01/01	2024/12/31	262	0.0190	0.02	0.02		262	10	0.00024	-	-	0.06	-		
54	Plots 9 and 1,3,20 (2024)	Landscaping	Building Construction	2024/01/01	2024/12/31	262	0.0558	0.06	0.06		262	10	0.000703	-	-	0.18	-		
55	Plots 9 and 1,3,20 (2024)	Temporary Utilities	Building Construction	2024/01/01	2024/12/31	262	0.0000	0.00	0.00		262	10	0	-	-	-	-		
56	Plots 9 and 1,3,20 (2024)	Curbing/Drive Approaches	Paving	2024/01/01	2024/12/31	262	0.0142	0.01	0.01		262	10	0.000179	-	-	0.05	-		
57	Plots 9 and 1,3,20 (2024)	Paving	Paving	2024/01/01	2024/12/31	262	0.0179	0.02	0.02		262	10	0.000225	-	-	0.06	-		
														Weighted Average	0.00E+00	0.00E+00	4.72E-04	0.00E+00	
1	Plots 5 and 10 (2025)	Mass Excavation	Grading	2025/01/01	2025/12/31	261	0.0401	0.04	0.04		261	10	0.000506	-	-	0.13	-		
2	Plots 5 and 10 (2025)	Finish Grading	Grading	2025/01/01	2025/12/31	261	0.0137	0.01	0.01		261	10	0.000172	-	-	0.04	-		
3	Plots 5 and 10 (2025)	Utilities	Trenching	2025/01/01	2025/12/31	261	0.0992	0.10	0.10		261	10	0.00125	-	-	0.33	-		
4	Plots 5 and 10 (2025)	Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.0647	0.06	0.06		261	10	0.000815	-	-	0.21	-		
5	Plots 5 and 10 (2025)	Building-Wet Utilities	Building Construction	2025/01/01	2025/12/31	261	0.0480	0.05	0.05		261	10	0.000605	-	-	0.16	-		
6	Plots 5 and 10 (2025)	Building-Electrical	Building Construction	2025/01/01	2025/12/31	261	0.0574	0.06	0.06		261	10	0.000724	-	-	0.19	-		
7	Plots 5 and 10 (2025)	Building-Landscaping	Building Construction	2025/01/01	2025/12/31	261	0.0160	0.02	0.02		261	10	0.000202	-	-	0.05	-		
9	Plots 5 and 10 (2025)	Landscaping	Building Construction	2025/01/01	2025/12/31	261	0.0081	0.01	0.01		261	10	0.000102	-	-	0.03	-		
10	Plots 5 and 10 (2025)	Temporary Utilities	Building Construction	2025/01/01	2025/12/31	261	0.0044	0.00	0.00		261	10	5.56E-05	-	-	0.01	-		

				days per age group														
				1/1/2020	4/1/2020	4/1/2022	4/1/2036	4/1/2020	4/1/2022	2034/12/31	4/1/2050							
				3rd	0-2	2-16	>16											
				66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16					
				PM10	Days	TW	Total	Model										
1	Plots 2 and 4 (2020) Mass Excavation	Grading	2020/01/01	2020/12/31	262	0.0475	0.05	0.05	66	197			10	0.000598	0.04	0.12	-	-
11	Plots 5 and 10 (2025) Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.0212	0.02	0.02			261		10	0.000267	-	-	0.07	-
12	Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	0.0167	0.02	0.02			261		10	0.00021	-	-	0.05	-
										Weighted Average				0.00E+00	0.00E+00	3.85E-04	0.00E+00	
13	Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.0515	0.05	0.05			261		10	0.000649	-	-	0.17	-
14	Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.0252	0.03	0.03			261		10	0.000318	-	-	0.08	-
15	Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	0.0677	0.07	0.07			261		10	0.000853	-	-	0.22	-
16	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.0528	0.05	0.05			261		10	0.000665	-	-	0.17	-
17	Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0319	0.03	0.03			261		10	0.000402	-	-	0.10	-
18	Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.0318	0.03	0.03			261		10	0.000401	-	-	0.10	-
19	Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0117	0.01	0.01			261		10	0.000147	-	-	0.04	-
20	Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0115	0.01	0.01			261		10	0.000145	-	-	0.04	-
21	Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0000	0.00	0.00			261		10	0	-	-	-	-
22	Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.0159	0.02	0.02			261		10	0.0002	-	-	0.05	-
23	Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	0.0185	0.02	0.02			261		10	0.000232	-	-	0.06	-
										Weighted Average				0.00E+00	0.00E+00	3.15E-04	0.00E+00	
24	Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.0424	0.04	0.04			261		10	0.000535	-	-	0.14	-
25	Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.0206	0.02	0.02			261		10	0.000259	-	-	0.07	-
26	Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	0.0203	0.02	0.02			261		10	0.000255	-	-	0.07	-
27	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.0281	0.03	0.03			261		10	0.000355	-	-	0.09	-
28	Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0134	0.01	0.01			261		10	0.000169	-	-	0.04	-
29	Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.0086	0.01	0.01			261		10	0.000109	-	-	0.03	-
30	Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0103	0.01	0.01			261		10	0.000129	-	-	0.03	-
31	Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0141	0.01	0.01			261		10	0.000178	-	-	0.05	-
32	Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0000	0.00	0.00			261		10	0	-	-	-	-
33	Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0119	0.01	0.01			261		10	0.00015	-	-	0.04	-
34	Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	0.0090	0.01	0.01			261		10	0.000114	-	-	0.03	-
										Weighted Average				0.00E+00	0.00E+00	1.77E-04	0.00E+00	
35	Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.0692	0.07	0.07			260		10	0.000872	-	-	0.23	-
36	Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.0166	0.02	0.02			260		10	0.00021	-	-	0.05	-
37	Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	0.1475	0.15	0.15			260		10	0.001858	-	-	0.48	-
38	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.0797	0.08	0.08			260		10	0.001004	-	-	0.26	-
39	Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0759	0.08	0.08			260		10	0.000956	-	-	0.25	-
40	Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.0881	0.09	0.09			260		10	0.00111	-	-	0.29	-
41	Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0275	0.03	0.03			260		10	0.000347	-	-	0.09	-
42	Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0318	0.03	0.03			260		10	0.000401	-	-	0.10	-
43	Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0102	0.01	0.01			260		10	0.000129	-	-	0.03	-
44	Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.0266	0.03	0.03			260		10	0.000335	-	-	0.09	-
45	Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	0.0136	0.01	0.01			260		10	0.000172	-	-	0.04	-
										Weighted Average				0.00E+00	0.00E+00	5.78E-04	0.00E+00	
46	Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.0524	0.05	0.05			261		10	0.00066	-	-	0.17	-
47	Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.0193	0.02	0.02			261		10	0.000243	-	-	0.06	-
48	Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	0.0926	0.09	0.09			261		10	0.001167	-	-	0.30	-
49	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.0768	0.08	0.08			261		10	0.000968	-	-	0.25	-
50	Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0480	0.05	0.05			261		10	0.000605	-	-	0.16	-
51	Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.0530	0.05	0.05			261		10	0.000668	-	-	0.17	-
52	Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0171	0.02	0.02			261		10	0.000216	-	-	0.06	-
53	Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0136	0.01	0.01			261		10	0.000171	-	-	0.04	-
54	Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0110	0.01	0.01			261		10	0.000139	-	-	0.04	-
55	Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.0102	0.01	0.01			261		10	0.000128	-	-	0.03	-
56	Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	0.0167	0.02	0.02			261		10	0.00021	-	-	0.05	-
1	Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.0525	0.05	0.05			260		10	0.000661	-	-	0.17	-
2	Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.0149	0.01	0.01			260		10	0.000187	-	-	0.05	-
3	Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	0.0994	0.10	0.10			260		10	0.001252	-	-	0.33	-
4	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.0649	0.06	0.06			260		10	0.000818	-	-	0.21	-
5	Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0481	0.05	0.05			260		10	0.000606	-	-	0.16	-
6	Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.0576	0.06	0.06			260		10	0.000726	-	-	0.19	-
7	Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0160	0.02	0.02			260		10	0.000202	-	-	0.05	-
8	Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0081	0.01	0.01			260		10	0.000102	-	-	0.03	-
9	Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0044	0.00	0.00			260		10	5.56E-05	-	-	0.01	-
10	Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.0212	0.02	0.02			260		10	0.000268	-	-	0.07	-
11	Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	0.0167	0.02	0.02			260		10	0.00021	-	-	0.05	-
12	Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	0.0525	0.05	0.05			260		10	0.000661	-	-	0.17	-
13	Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260	0.0149	0.01	0.01			260		10	0.000187	-	-	0.05	-
1																		

		days per age group				PM10										
		1/1/2020	4/1/2020	4/1/2022	4/1/2036											
		4/1/2020	4/1/2022	2034/12/31	4/1/2050											
		3rd	0-2	2-16	>16											
		66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16					
1 Plots 2 and 4 (2020) Mass Excavation	Grading	2020/01/01	2020/12/31	262	0.0475	0.05	0.05	66	197	260	10	0.000598	0.04	0.12	-	-
21 Plot 11 (2031) Curbing/Drive Approaches	Paving	2031/01/01	2031/12/30	260	0.0146	0.01	0.01			260	10	0.000184	-	-	0.05	-
22 Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.0233	0.02	0.02			260	10	0.000294	-	-	0.08	-
													Weighted Average			
													0.00E+00	0.00E+00	1.20E-03	0.00E+00
23 Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.0500	0.05	0.05			260	10	0.00063	-	-	0.16	-
24 Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.0128	0.01	0.01			260	10	0.000162	-	-	0.04	-
25 Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.0928	0.09	0.09			260	10	0.001169	-	-	0.30	-
26 Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.0771	0.08	0.08			260	10	0.000971	-	-	0.25	-
27 Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0481	0.05	0.05			260	10	0.000606	-	-	0.16	-
28 Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.0532	0.05	0.05			260	10	0.00067	-	-	0.17	-
29 Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0171	0.02	0.02			260	10	0.000216	-	-	0.06	-
30 Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0191	0.02	0.02			260	10	0.000241	-	-	0.06	-
31 Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0000	0.00	0.00			260	10	0	-	-	-	-
32 Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.0157	0.02	0.02			260	10	0.000198	-	-	0.05	-
33 Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.0200	0.02	0.02			260	10	0.000252	-	-	0.07	-
													Weighted Average			
													0.00E+00	0.00E+00	4.00E-04	0.00E+00
34 Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.0284	0.03	0.03			260	10	0.000358	-	-	0.09	-
35 Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.0862	0.09	0.09			260	10	0.001086	-	-	0.28	-
36 Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.0649	0.06	0.06			260	10	0.000818	-	-	0.21	-
37 Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0591	0.06	0.06			260	10	0.000745	-	-	0.19	-
38 Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.0576	0.06	0.06			260	10	0.000726	-	-	0.19	-
39 Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0160	0.02	0.02			260	10	0.000202	-	-	0.05	-
40 Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0191	0.02	0.02			260	10	0.000241	-	-	0.06	-
41 Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0176	0.02	0.02			260	10	0.000222	-	-	0.06	-
42 Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.0102	0.01	0.01			260	10	0.000129	-	-	0.03	-
43 Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.0189	0.02	0.02			260	10	0.000238	-	-	0.06	-
													Weighted Average			
													0.00E+00	0.00E+00	3.72E-04	0.00E+00
44 Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.0121	0.01	0.01			260	10	0.000152	-	-	0.04	-
45 Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.1242	0.12	0.12			260	10	0.001565	-	-	0.41	-
46 Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.0867	0.09	0.09			260	10	0.001092	-	-	0.28	-
47 Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.0573	0.06	0.06			260	10	0.000722	-	-	0.19	-
48 Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.0747	0.07	0.07			260	10	0.000942	-	-	0.24	-
49 Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0228	0.02	0.02			260	10	0.000287	-	-	0.07	-
50 Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0167	0.02	0.02			260	10	0.000211	-	-	0.05	-
51 Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.0077	0.01	0.01			260	10	9.72E-05	-	-	0.03	-
52 Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.0183	0.02	0.02			260	10	0.00023	-	-	0.06	-
53 Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.0264	0.03	0.03			260	10	0.000332	-	-	0.09	-
													Weighted Average			
													0.00E+00	0.00E+00	4.40E-04	0.00E+00

								days per age group								Weighted									
								1/1/2020	4/1/2020	4/1/2022	4/1/2036	4/1/2020	4/1/2022	12/31/2034	4/1/2050	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16		
								PM10																	
								3rd	0-2	2-16	>16														
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.043	0.04	0.04	66	197		6	0.000896	0.06	0.18	-	-	8.96E-04	3.38E-04	0.00E+00	0.00E+00				
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.043	0.04	0.04		261		6	0.000899	-	0.23	-	-	0.00E+00	4.49E-04	0.00E+00	0.00E+00				
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.044	0.04	0.04		65	196	6	0.000921	-	0.06	0.18	-	0.00E+00	1.14E-04	5.43E-05	0.00E+00				
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.045	0.04	0.04			260	6	0.00094	-	-	0.24	-	0.00E+00	0.00E+00	7.35E-05	0.00E+00				
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.044	0.04	0.04			262	6	0.000917	-	-	0.24	-	0.00E+00	0.00E+00	7.22E-05	0.00E+00				
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.039	0.04	0.04			261	6	0.000815	-	-	0.21	-	0.00E+00	0.00E+00	6.40E-05	0.00E+00				
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.032	0.03	0.03			261	6	0.000665	-	-	0.17	-	0.00E+00	0.00E+00	5.22E-05	0.00E+00				
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.017	0.02	0.02			261	6	0.000355	-	-	0.09	-	0.00E+00	0.00E+00	2.78E-05	0.00E+00				
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.048	0.05	0.05			260	6	0.001004	-	-	0.26	-	0.00E+00	0.00E+00	7.85E-05	0.00E+00				
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.046	0.05	0.05			261	6	0.000968	-	-	0.25	-	0.00E+00	0.00E+00	7.60E-05	0.00E+00				
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.039	0.04	0.04			260	6	0.000818	-	-	0.21	-	0.00E+00	0.00E+00	6.40E-05	0.00E+00				
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.043	0.04	0.04			260	6	0.000902	-	-	0.23	-	0.00E+00	0.00E+00	7.05E-05	0.00E+00				
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.046	0.05	0.05			260	6	0.000971	-	-	0.25	-	0.00E+00	0.00E+00	7.59E-05	0.00E+00				
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.039	0.04	0.04			260	6	0.000818	-	-	0.21	-	0.00E+00	0.00E+00	6.40E-05	0.00E+00				
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.052	0.05	0.05			260	6	0.001092	-	-	0.28	-	0.00E+00	0.00E+00	8.54E-05	0.00E+00				

Annual Average Emissions	CANCER CALCS					CHRONIC CALCS	ACUTE Calcs
	SRC Group	Daytime				ANNUALIZED	lb/hr
Source Name		3rd	0-2	2-16	>16	g/s	max lb/day per phase / hours per day? [all ph
Plots 2 and 4 (2020)	2_4_NC	4.94E-03	1.86E-03	0	0	0.0049432	0.004943
Plot 4 (2021)	4_NC	0	2.62E-03	0	0	0.00524828	0.005248
Plots 4 and 9 (2022)	4_9_NC	0	6.83E-04	3.24E-04	0	0.005493	0.005493
Plot 9 (2023)	9_NC	0	0	4.71E-04	0	0.00602271	0.006023
Plots 9 and 1,3,20 (2024)	13920_NC	0	0	4.72E-04	0	0.005992305	0.005995
Plots 5 and 10 (2025)	5_10_NC	0	0	3.85E-04	0	0.00490926	0.004909
Plots 10 and 8 (2026)	8_10_NC	0	0	3.15E-04	0	0.00401181	0.004012
Plot 8 (2027)	8_NC	0	0	1.77E-04	0	0.00225165	0.002252
Plots 11 and 6,7 (2028)	6711_NC	0	0	5.78E-04	0	0.00739236	0.007392
Plot 11 (2029-2032)	11_NC	0	0	1.20E-03	0	0.005111094	0.015353
Plots 11 and 12 (2032)	1112_NC	0	0	4.00E-04	0	0.00511489	0.005115
Plot 12 (2033)	12_NC	0	0	3.72E-04	0	3.54327E-05	0.004764
Plots 12 and 21,22 (2034)	122122_NC	0	0	4.40E-04	0	0.00563217	0.005632
Onroad_total	MOBILENC	4.94E-03	5.16E-03	5.14E-03	0.00E+00	0.00739236	0.015353
		Nighttime					
		3rd	0-2	2-16	>16	Annualized	g/s based off of hourly emissions
Plots 2 and 4 (2020) Building-Concrete	2_4_CP	8.96E-04	3.38E-04	0	0	0.00089613	0.000896
Plot 4 (2021) Building-Concrete	4_CP	0	4.49E-04	0	0	0.00089888	0.000899
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0	1.14E-04	5.43E-05	0	0.00092096	0.000921
Plot 9 (2023) Building-Concrete	9_CP	0	0	7.35E-05	0	0.00094026	0.00094
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0	0	7.22E-05	0	0.0009166	0.000917
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0	0	6.40E-05	0	0.00081544	0.000815
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0	0	5.22E-05	0	0.00066504	0.000665
Plot 8 (2027) Building-Concrete	8_CP	0	0	2.78E-05	0	0.00035455	0.000355
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0	0	7.85E-05	0	0.00100447	0.001004
Plot 11 (2029) Building-Concrete	11_CP	0	0	7.60E-05	0	0.00096818	0.000968
Plot 11 (2030) Building-Concrete	11_CP	0	0	6.40E-05	0	0.000815055	0.000818
Plot 11 (2031) Building-Concrete	11_CP	0	0	7.05E-05	0	0.000898056	0.000902
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0	0	7.59E-05	0	0.000963538	0.000971
Plot 12 (2033) Building-Concrete	12_CP	0	0	6.40E-05	0	0.00081816	0.000818
Plots 12 and 21,22 (2034) Building-Concrete	122122_CP	0	0	8.54E-05	0	0.00109214	0.001092
Onroad_total	MOBILECP	8.96E-04	9.01E-04	8.58E-04	0.00E+00	0.00109214	0.001092

ases overlap]

SrcGroup	SrcGroup	Em	Scenario
Onroad_total	MOBILENC	4.94E-03	3rd
Onroad_total	MOBILENC	5.16E-03	Age0-2
Onroad_total	MOBILENC	5.14E-03	Age2-16
Onroad_total	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.007392	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.015353	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	8.96E-04	3rd	
MOBILECP	9.01E-04	Age0-2	
MOBILECP	8.58E-04	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario
MOBILECP	0.001092	CHRONIC

SrcGroup	Em	Scenario
MOBILECP	0.001092	ACUTE

Phase	Agebin	Sources	SRG	Pollutant	Em(g_s)
CSTN	3rd	Plots 2 and 4 (2020)	2_4_NC	DPM_Offroad	0.502144
CSTN	3rd	Plot 4 (2021)	4_NC	DPM_Offroad	0
CSTN	3rd	Plots 4 and 9 (2022)	4_9_NC	DPM_Offroad	0
CSTN	3rd	Plot 9 (2023)	9_NC	DPM_Offroad	0
CSTN	3rd	Plots 9 and 1,3,20 (2024)	13920_NC	DPM_Offroad	0
CSTN	3rd	Plots 5 and 10 (2025)	5_10_NC	DPM_Offroad	0
CSTN	3rd	Plots 10 and 8 (2026)	8_10_NC	DPM_Offroad	0
CSTN	3rd	Plot 8 (2027)	8_NC	DPM_Offroad	0
CSTN	3rd	Plots 11 and 6,7 (2028)	6711_NC	DPM_Offroad	0
CSTN	3rd	Plot 11 (2029-2032)	11_NC	DPM_Offroad	0
CSTN	3rd	Plots 11 and 12 (2032)	1112_NC	DPM_Offroad	0
CSTN	3rd	Plot 12 (2033)	12_NC	DPM_Offroad	0
CSTN	3rd	Plots 12 and 21,22 (2034)	122122NC	DPM_Offroad	0
CSTN	Age0-2	Plots 2 and 4 (2020)	2_4_NC	DPM_Offroad	0.189144
CSTN	Age0-2	Plot 4 (2021)	4_NC	DPM_Offroad	0.278517
CSTN	Age0-2	Plots 4 and 9 (2022)	4_9_NC	DPM_Offroad	0.067138
CSTN	Age0-2	Plot 9 (2023)	9_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 9 and 1,3,20 (2024)	13920_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 5 and 10 (2025)	5_10_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 10 and 8 (2026)	8_10_NC	DPM_Offroad	0
CSTN	Age0-2	Plot 8 (2027)	8_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 11 and 6,7 (2028)	6711_NC	DPM_Offroad	0
CSTN	Age0-2	Plot 11 (2029-2032)	11_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 11 and 12 (2032)	1112_NC	DPM_Offroad	0
CSTN	Age0-2	Plot 12 (2033)	12_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 12 and 21,22 (2034)	122122NC	DPM_Offroad	0
CSTN	Age2-16	Plots 2 and 4 (2020)	2_4_NC	DPM_Offroad	0
CSTN	Age2-16	Plot 4 (2021)	4_NC	DPM_Offroad	0
CSTN	Age2-16	Plots 4 and 9 (2022)	4_9_NC	DPM_Offroad	0.031834
CSTN	Age2-16	Plot 9 (2023)	9_NC	DPM_Offroad	0.038578
CSTN	Age2-16	Plots 9 and 1,3,20 (2024)	13920_NC	DPM_Offroad	0.030622
CSTN	Age2-16	Plots 5 and 10 (2025)	5_10_NC	DPM_Offroad	0.019391
CSTN	Age2-16	Plots 10 and 8 (2026)	8_10_NC	DPM_Offroad	0.014807
CSTN	Age2-16	Plot 8 (2027)	8_NC	DPM_Offroad	0.014275
CSTN	Age2-16	Plots 11 and 6,7 (2028)	6711_NC	DPM_Offroad	0.014802
CSTN	Age2-16	Plot 11 (2029-2032)	11_NC	DPM_Offroad	0.028433
CSTN	Age2-16	Plots 11 and 12 (2032)	1112_NC	DPM_Offroad	0.003782
CSTN	Age2-16	Plot 12 (2033)	12_NC	DPM_Offroad	0.002389
CSTN	Age2-16	Plots 12 and 21,22 (2034)	122122NC	DPM_Offroad	0.002224
CSTN	Age>16	Plots 2 and 4 (2020)	2_4_NC	DPM_Offroad	0
CSTN	Age>16	Plot 4 (2021)	4_NC	DPM_Offroad	0
CSTN	Age>16	Plots 4 and 9 (2022)	4_9_NC	DPM_Offroad	0
CSTN	Age>16	Plot 9 (2023)	9_NC	DPM_Offroad	0
CSTN	Age>16	Plots 9 and 1,3,20 (2024)	13920_NC	DPM_Offroad	0
CSTN	Age>16	Plots 5 and 10 (2025)	5_10_NC	DPM_Offroad	0
CSTN	Age>16	Plots 10 and 8 (2026)	8_10_NC	DPM_Offroad	0

Phase	Agebin	Sources	SRG	Pollutant	Em(g_s)
CSTN	Age>16	Plot 8 (2027)	8_NC	DPM_Offroad	0
CSTN	Age>16	Plots 11 and 6,7 (2028)	6711_NC	DPM_Offroad	0
CSTN	Age>16	Plot 11 (2029-2032)	11_NC	DPM_Offroad	0
CSTN	Age>16	Plots 11 and 12 (2032)	1112_NC	DPM_Offroad	0
CSTN	Age>16	Plot 12 (2033)	12_NC	DPM_Offroad	0
CSTN	Age>16	Plots 12 and 21,22 (2034)	122122NC	DPM_Offroad	0
CSTN	3rd		2_4_CP	DPM_Offroad	0.069091
CSTN	3rd		4_CP	DPM_Offroad	0
CSTN	3rd		4_9_CP	DPM_Offroad	0
CSTN	3rd		9_CP	DPM_Offroad	0
CSTN	3rd		13920_CP	DPM_Offroad	0
CSTN	3rd		5_10_CP	DPM_Offroad	0
CSTN	3rd		8_10_CP	DPM_Offroad	0
CSTN	3rd		8_CP	DPM_Offroad	0
CSTN	3rd		6711_CP	DPM_Offroad	0
CSTN	3rd		11_CP	DPM_Offroad	0
CSTN	3rd		1112_CP	DPM_Offroad	0
CSTN	3rd		12_CP	DPM_Offroad	0
CSTN	3rd		122122CP	DPM_Offroad	0
CSTN	Age0-2		2_4_CP	DPM_Offroad	0.005291
CSTN	Age0-2		4_CP	DPM_Offroad	0.017571
CSTN	Age0-2		4_9_CP	DPM_Offroad	0.007619
CSTN	Age0-2		9_CP	DPM_Offroad	0
CSTN	Age0-2		13920_CP	DPM_Offroad	0
CSTN	Age0-2		5_10_CP	DPM_Offroad	0
CSTN	Age0-2		8_10_CP	DPM_Offroad	0
CSTN	Age0-2		8_CP	DPM_Offroad	0
CSTN	Age0-2		6711_CP	DPM_Offroad	0
CSTN	Age0-2		11_CP	DPM_Offroad	0
CSTN	Age0-2		1112_CP	DPM_Offroad	0
CSTN	Age0-2		12_CP	DPM_Offroad	0
CSTN	Age0-2		122122CP	DPM_Offroad	0
CSTN	Age2-16		2_4_CP	DPM_Offroad	0
CSTN	Age2-16		4_CP	DPM_Offroad	0
CSTN	Age2-16		4_9_CP	DPM_Offroad	0.001127
CSTN	Age2-16		9_CP	DPM_Offroad	0.002008
CSTN	Age2-16		13920_CP	DPM_Offroad	0.001792
CSTN	Age2-16		5_10_CP	DPM_Offroad	0.001245
CSTN	Age2-16		8_10_CP	DPM_Offroad	0.000986
CSTN	Age2-16		8_CP	DPM_Offroad	0.000986
CSTN	Age2-16		6711_CP	DPM_Offroad	0.000967
CSTN	Age2-16		11_CP	DPM_Offroad	0.000968
CSTN	Age2-16		1112_CP	DPM_Offroad	0.000449
CSTN	Age2-16		12_CP	DPM_Offroad	0.000449
CSTN	Age2-16		122122CP	DPM_Offroad	0.001866
CSTN	Age>16		2_4_CP	DPM_Offroad	0

Phase	Agebin	Sources	SRG	Pollutant	Em(g_s)
CSTN	Age>16		4_CP	DPM_Offroad	0
CSTN	Age>16		4_9_CP	DPM_Offroad	0
CSTN	Age>16		9_CP	DPM_Offroad	0
CSTN	Age>16		13920_CP	DPM_Offroad	0
CSTN	Age>16		5_10_CP	DPM_Offroad	0
CSTN	Age>16		8_10_CP	DPM_Offroad	0
CSTN	Age>16		8_CP	DPM_Offroad	0
CSTN	Age>16		6711_CP	DPM_Offroad	0
CSTN	Age>16		11_CP	DPM_Offroad	0
CSTN	Age>16		1112_CP	DPM_Offroad	0
CSTN	Age>16		12_CP	DPM_Offroad	0
CSTN	Age>16		122122CP	DPM_Offroad	0
CSTN	3rd		MOBILENC	DPM_Onroad	0.007979
CSTN	Age0-2		MOBILENC	DPM_Onroad	0.006968
CSTN	Age2-16		MOBILENC	DPM_Onroad	0.002312
CSTN	Age>16		MOBILENC	DPM_Onroad	0
CSTN	3rd		MOBILECP	DPM_Onroad	0.001354
CSTN	Age0-2		MOBILECP	DPM_Onroad	0.001158
CSTN	Age2-16		MOBILECP	DPM_Onroad	0.000403
CSTN	Age>16		MOBILECP	DPM_Onroad	0
CSTN	3rd		MOBILECP	Gas_TOG_Exh	8.58E-04
CSTN	Age0-2		MOBILECP	Gas_TOG_Exh	1.00E-03
CSTN	Age2-16		MOBILECP	Gas_TOG_Exh	1.13E-03
CSTN	Age>16		MOBILECP	Gas_TOG_Exh	0.00E+00
CSTN	3rd		MOBILENC	Gas_TOG_Exh	0.021294
CSTN	Age0-2		MOBILENC	Gas_TOG_Exh	0.019754
CSTN	Age2-16		MOBILENC	Gas_TOG_Exh	0.019585
CSTN	Age>16		MOBILENC	Gas_TOG_Exh	0
CSTN	3rd		MOBILENC	Gas_TOG_Eva	0.029719
CSTN	Age0-2		MOBILENC	Gas_TOG_Eva	0.0275
CSTN	Age2-16		MOBILENC	Gas_TOG_Eva	0.014118
CSTN	Age>16		MOBILENC	Gas_TOG_Eva	0
CSTN	3rd		MOBILECP	Gas_TOG_Eva	0.003303
CSTN	Age0-2		MOBILECP	Gas_TOG_Eva	0.003201
CSTN	Age2-16		MOBILECP	Gas_TOG_Eva	0.001856
CSTN	Age>16		MOBILECP	Gas_TOG_Eva	0
CSTN	3rd		MOBILENC	Gas_PM10_Exh	0.000491
CSTN	Age0-2		MOBILENC	Gas_PM10_Exh	0.000466
CSTN	Age2-16		MOBILENC	Gas_PM10_Exh	0.000351
CSTN	Age>16		MOBILENC	Gas_PM10_Exh	0
CSTN	3rd		MOBILECP	Gas_PM10_Exh	4.64E-05
CSTN	Age0-2		MOBILECP	Gas_PM10_Exh	4.74E-05
CSTN	Age2-16		MOBILECP	Gas_PM10_Exh	3.83E-05
CSTN	Age>16		MOBILECP	Gas_PM10_Exh	0
CSTN	3rd		MOBILENC	TW	0.004943
CSTN	Age0-2		MOBILENC	TW	0.005164

Phase	Agebin	Sources	SRG	Pollutant	Em(g_s)
CSTN	Age2-16		MOBILENC	TW	0.005135
CSTN	Age>16		MOBILENC	TW	0
CSTN	3rd		MOBILECP	TW	0.000896
CSTN	Age0-2		MOBILECP	TW	0.000901
CSTN	Age2-16		MOBILECP	TW	0.000858
CSTN	Age>16		MOBILECP	TW	0
CSTN	3rd		MOBILENC	BW	0.015337
CSTN	Age0-2		MOBILENC	BW	0.015535
CSTN	Age2-16		MOBILENC	BW	0.016001
CSTN	Age>16		MOBILENC	BW	0
CSTN	3rd		MOBILECP	BW	0.002023
CSTN	Age0-2		MOBILECP	BW	0.002087
CSTN	Age2-16		MOBILECP	BW	0.002131
CSTN	Age>16		MOBILECP	BW	0

Phase	Agebin	SRG	Pollutant	Em(g_s)
CSTN	16<70	11_CP	DPM_Offroad	0.000655
CSTN	16<70	1112_CP	DPM_Offroad	0.000295
CSTN	16<70	12_CP	DPM_Offroad	0.000295
CSTN	16<70	122122CP	DPM_Offroad	0.000288
CSTN	16<70	13920_CP	DPM_Offroad	0.001329
CSTN	16<70	2_4_CP	DPM_Offroad	0.001546
CSTN	16<70	4_9_CP	DPM_Offroad	0.001728
CSTN	16<70	4_CP	DPM_Offroad	0.002066
CSTN	16<70	5_10_CP	DPM_Offroad	0.000891
CSTN	16<70	6711_CP	DPM_Offroad	0.000654
CSTN	16<70	8_10_CP	DPM_Offroad	0.00067
CSTN	16<70	8_CP	DPM_Offroad	0.00067
CSTN	16<70	9_CP	DPM_Offroad	0.001491
CSTN	16<70	12_NC	DPM_Offroad	0.002164
CSTN	16<70	122122NC	DPM_Offroad	0.002017
CSTN	16<70	13920_NC	DPM_Offroad	0.026993
CSTN	16<70	2_4_NC	DPM_Offroad	0.034562
CSTN	16<70	4_9_NC	DPM_Offroad	0.037165
CSTN	16<70	4_NC	DPM_Offroad	0.038762
CSTN	16<70	5_10_NC	DPM_Offroad	0.017058
CSTN	16<70	6711_NC	DPM_Offroad	0.012921
CSTN	16<70	8_10_NC	DPM_Offroad	0.012941
CSTN	16<70	8_NC	DPM_Offroad	0.01249
CSTN	16<70	9_NC	DPM_Offroad	0.033878
CSTN	16<70	11_NC	DPM_Offroad	0.024508
CSTN	16<70	1112_NC	DPM_Offroad	0.003348
CSTN	16<70	MOBILECP	DPM_Onroad	0.001354
CSTN	16<70	MOBILENC	DPM_Onroad	0.007979
CSTN	16<70	MOBILECP	Gas_TOG_Exh	0.00371
CSTN	16<70	MOBILENC	Gas_TOG_Exh	0.032706
CSTN	16<70	MOBILECP	Gas_TOG_Eva	0.004738
CSTN	16<70	MOBILENC	Gas_TOG_Eva	0.029719
CSTN	16<70	MOBILECP	Gas_PM10_Exh	8.87E-05
CSTN	16<70	MOBILENC	Gas_PM10_Exh	0.000491
CSTN	16<70	MOBILECP	TW	0.001092
CSTN	16<70	MOBILENC	TW	0.007392
CSTN	16<70	MOBILECP	BW	0.003012
CSTN	16<70	MOBILENC	BW	0.022597

Phase	Agebin	SRG	Pollutant	Em(g_s)
CSTN	Age2-16	11_CP	DPM_Offroad	0
CSTN	Age2-16	1112_CP	DPM_Offroad	0
CSTN	Age2-16	12_CP	DPM_Offroad	0
CSTN	Age2-16	122122CP	DPM_Offroad	0
CSTN	Age2-16	13920_CP	DPM_Offroad	0.002215
CSTN	Age2-16	2_4_CP	DPM_Offroad	0.002577
CSTN	Age2-16	4_9_CP	DPM_Offroad	0.00288
CSTN	Age2-16	4_CP	DPM_Offroad	0.003443
CSTN	Age2-16	5_10_CP	DPM_Offroad	0.001485
CSTN	Age2-16	6711_CP	DPM_Offroad	0.00109
CSTN	Age2-16	8_10_CP	DPM_Offroad	0.001117
CSTN	Age2-16	8_CP	DPM_Offroad	0.001117
CSTN	Age2-16	9_CP	DPM_Offroad	0.002485
CSTN	Age2-16	12_NC	DPM_Offroad	0
CSTN	Age2-16	122122NC	DPM_Offroad	0
CSTN	Age2-16	13920_NC	DPM_Offroad	0.044984
CSTN	Age2-16	2_4_NC	DPM_Offroad	0.057599
CSTN	Age2-16	4_9_NC	DPM_Offroad	0.061936
CSTN	Age2-16	4_NC	DPM_Offroad	0.064597
CSTN	Age2-16	5_10_NC	DPM_Offroad	0.028428
CSTN	Age2-16	6711_NC	DPM_Offroad	0.021533
CSTN	Age2-16	8_10_NC	DPM_Offroad	0.021567
CSTN	Age2-16	8_NC	DPM_Offroad	0.020814
CSTN	Age2-16	9_NC	DPM_Offroad	0.056459
CSTN	Age2-16	11_NC	DPM_Offroad	0
CSTN	Age2-16	1112_NC	DPM_Offroad	0
CSTN	Age2-16	MOBILECP	DPM_Onroad	0.001354
CSTN	Age2-16	MOBILENC	DPM_Onroad	0.007979
CSTN	Age2-16	MOBILECP	Gas_TOG_Exh	0.00371
CSTN	Age2-16	MOBILENC	Gas_TOG_Exh	0.032706
CSTN	Age2-16	MOBILECP	Gas_TOG_Eva	0.004738
CSTN	Age2-16	MOBILENC	Gas_TOG_Eva	0.029719
CSTN	Age2-16	MOBILECP	Gas_PM10_Exh	8.87E-05
CSTN	Age2-16	MOBILENC	Gas_PM10_Exh	0.000491
CSTN	Age2-16	MOBILECP	TW	0.001092
CSTN	Age2-16	MOBILENC	TW	0.007392
CSTN	Age2-16	MOBILECP	BW	0.003012
CSTN	Age2-16	MOBILENC	BW	0.022597

SrcGrp	Pollutant	CHI_EM
11_CP	DPM_Offroad	0.00982811
1112_CP	DPM_Offroad	0.00442008
12_CP	DPM_Offroad	0.00443541
122122CP	DPM_Offroad	0.00432327
13920_CP	DPM_Offroad	0.01986989
2_4_CP	DPM_Offroad	0.02312877
4_9_CP	DPM_Offroad	0.02598372
4_CP	DPM_Offroad	0.03097595
5_10_CP	DPM_Offroad	0.01335737
6711_CP	DPM_Offroad	0.00982811
8_10_CP	DPM_Offroad	0.01005365
8_CP	DPM_Offroad	0.01005365
9_CP	DPM_Offroad	0.0224196
12_NC	DPM_Offroad	0.00024222
122122NC	DPM_Offroad	0.03034924
13920_NC	DPM_Offroad	0.4031433
2_4_NC	DPM_Offroad	0.5161905
4_9_NC	DPM_Offroad	0.55933038
4_NC	DPM_Offroad	0.58112712
5_10_NC	DPM_Offroad	0.2557422
6711_NC	DPM_Offroad	0.1944621
8_10_NC	DPM_Offroad	0.19402236
8_NC	DPM_Offroad	0.18724734
9_NC	DPM_Offroad	0.5098653
11_NC	DPM_Offroad	0.12263515
1112_NC	DPM_Offroad	0.05038614
MOBILECP	DPM_Onroad	0.00135401
MOBILENC	DPM_Onroad	0.00797922
MOBILECP	Gas_TOG_Exh	0.00371015
MOBILENC	Gas_TOG_Exh	0.03270615
MOBILECP	Gas_TOG_Eva	0.00473795
MOBILENC	Gas_TOG_Eva	0.02971935
MOBILECP	Gas_PM10_Exh	0.00008868
MOBILENC	Gas_PM10_Exh	0.00049062
MOBILECP	TW	0.00109214
MOBILENC	TW	0.00739236
MOBILECP	BW	0.00301157
MOBILENC	BW	0.02259702

SrcGrp	Pollutant	AHI_EM
11_CP	Diesel_TOG_Exh	1.35E-02
1112_CP	Diesel_TOG_Exh	1.47E-02
12_CP	Diesel_TOG_Exh	1.47E-02
122122CP	Diesel_TOG_Exh	1.43E-02
13920_CP	Diesel_TOG_Exh	3.42E-02
2_4_CP	Diesel_TOG_Exh	2.63E-02
4_9_CP	Diesel_TOG_Exh	3.88E-02
4_CP	Diesel_TOG_Exh	4.31E-02
5_10_CP	Diesel_TOG_Exh	2.32E-02
6711_CP	Diesel_TOG_Exh	1.35E-02
8_10_CP	Diesel_TOG_Exh	1.44E-02
8_CP	Diesel_TOG_Exh	1.44E-02
9_CP	Diesel_TOG_Exh	3.60E-02
12_NC	Diesel_TOG_Exh	3.06E-01
122122NC	Diesel_TOG_Exh	2.98E-01
13920_NC	Diesel_TOG_Exh	1.05E+00
2_4_NC	Diesel_TOG_Exh	1.13E+00
4_9_NC	Diesel_TOG_Exh	1.31E+00
4_NC	Diesel_TOG_Exh	1.31E+00
5_10_NC	Diesel_TOG_Exh	7.22E-01
6711_NC	Diesel_TOG_Exh	5.41E-01
8_10_NC	Diesel_TOG_Exh	5.48E-01
8_NC	Diesel_TOG_Exh	5.24E-01
9_NC	Diesel_TOG_Exh	1.25E+00
11_NC	Diesel_TOG_Exh	1.66E+00
1112_NC	Diesel_TOG_Exh	4.24E-01
11_CP	DPM_Offroad	5.11E-03
1112_CP	DPM_Offroad	2.01E-03
12_CP	DPM_Offroad	2.01E-03
122122CP	DPM_Offroad	1.90E-03
13920_CP	DPM_Offroad	1.44E-02
2_4_CP	DPM_Offroad	1.40E-02
4_9_CP	DPM_Offroad	1.91E-02
4_CP	DPM_Offroad	2.30E-02
5_10_CP	DPM_Offroad	8.64E-03
6711_CP	DPM_Offroad	5.11E-03
8_10_CP	DPM_Offroad	5.34E-03
8_CP	DPM_Offroad	5.34E-03
9_CP	DPM_Offroad	1.64E-02
12_NC	DPM_Offroad	3.26E-02
122122NC	DPM_Offroad	3.03E-02
13920_NC	DPM_Offroad	4.03E-01
2_4_NC	DPM_Offroad	5.16E-01
4_9_NC	DPM_Offroad	5.59E-01
4_NC	DPM_Offroad	5.81E-01
5_10_NC	DPM_Offroad	2.56E-01

SrcGrp	Pollutant	AHI_EM
6711_NC	DPM_Offroad	1.94E-01
8_10_NC	DPM_Offroad	1.94E-01
8_NC	DPM_Offroad	1.87E-01
9_NC	DPM_Offroad	5.10E-01
11_NC	DPM_Offroad	3.68E-01
1112_NC	DPM_Offroad	5.04E-02
MOBILECP	DPM_Onroad	1.35E-03
MOBILENC	DPM_Onroad	7.98E-03
MOBILECP	Gas_TOG_Exh	3.71E-03
MOBILENC	Gas_TOG_Exh	5.84E-02
MOBILECP	Gas_TOG_Eva	4.74E-03
MOBILENC	Gas_TOG_Eva	3.51E-02
MOBILECP	Gas_PM10_Exh	8.87E-05
MOBILENC	Gas_PM10_Exh	9.55E-04
MOBILECP	TW	1.09E-03
MOBILENC	TW	1.54E-02
MOBILECP	BW	3.01E-03
MOBILENC	BW	4.75E-02

E.5-2 Mitigated

										days per age group														
										1/1/2020	4/1/2020	4/1/2022	4/1/2036											
										4/1/2020	4/1/2022	2034/12/31	4/1/2050											
										3rd	0-2	2-16	>16											
										66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16					
										PM10														
										Days	BW	Total	Model											
11	Plots 5 and 10 (2025)	Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.0807	0.08	0.08					261	10	0.001017	-	-	0.27	-				
12	Plots 5 and 10 (2025)	Paving	Paving	2025/01/01	2025/12/31	261	0.0604	0.06	0.06					261	10	0.000762	-	-	0.20	-				
																Weighted Average	0.00E+00	0.00E+00	1.20E-03	0.00E+00				
13	Plots 10 and 8 (2026)	Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.1827	0.18	0.18					261	10	0.002302	-	-	0.60	-				
14	Plots 10 and 8 (2026)	Finish Grading	Grading	2026/01/01	2026/12/31	261	0.0704	0.07	0.07					261	10	0.000886	-	-	0.23	-				
15	Plots 10 and 8 (2026)	Utilities	Trenching	2026/01/01	2026/12/31	261	0.2176	0.22	0.22					261	10	0.002742	-	-	0.72	-				
16	Plots 10 and 8 (2026)	Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.1304	0.13	0.13					261	10	0.001643	-	-	0.43	-				
17	Plots 10 and 8 (2026)	Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.1153	0.12	0.12					261	10	0.001453	-	-	0.38	-				
18	Plots 10 and 8 (2026)	Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.0878	0.09	0.09					261	10	0.001106	-	-	0.29	-				
19	Plots 10 and 8 (2026)	Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0468	0.05	0.05					261	10	0.00059	-	-	0.15	-				
20	Plots 10 and 8 (2026)	Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0466	0.05	0.05					261	10	0.000588	-	-	0.15	-				
21	Plots 10 and 8 (2026)	Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0000	0.00	0.00					261	10	0	-	-	-	-				
22	Plots 10 and 8 (2026)	Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.0535	0.05	0.05					261	10	0.000674	-	-	0.18	-				
23	Plots 10 and 8 (2026)	Paving	Paving	2026/01/01	2026/12/31	261	0.0746	0.07	0.07					261	10	0.00094	-	-	0.25	-				
																Weighted Average	0.00E+00	0.00E+00	1.01E-03	0.00E+00				
24	Plot 8 (2027)	Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.1558	0.16	0.16					261	10	0.001963	-	-	0.51	-				
25	Plot 8 (2027)	Finish Grading	Grading	2027/01/01	2027/12/31	261	0.0529	0.05	0.05					261	10	0.000666	-	-	0.17	-				
26	Plot 8 (2027)	Utilities	Trenching	2027/01/01	2027/12/31	261	0.0782	0.08	0.08					261	10	0.000986	-	-	0.26	-				
27	Plot 8 (2027)	Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.1006	0.10	0.10					261	10	0.001267	-	-	0.33	-				
28	Plot 8 (2027)	Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0601	0.06	0.06					261	10	0.000758	-	-	0.20	-				
29	Plot 8 (2027)	Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.0385	0.04	0.04					261	10	0.000486	-	-	0.13	-				
30	Plot 8 (2027)	Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0430	0.04	0.04					261	10	0.000541	-	-	0.14	-				
31	Plot 8 (2027)	Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0607	0.06	0.06					261	10	0.000765	-	-	0.20	-				
32	Plot 8 (2027)	Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0000	0.00	0.00					261	10	0	-	-	-	-				
33	Plot 8 (2027)	Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0435	0.04	0.04					261	10	0.000548	-	-	0.14	-				
34	Plot 8 (2027)	Paving	Paving	2027/01/01	2027/12/31	261	0.0393	0.04	0.04					261	10	0.000495	-	-	0.13	-				
																Weighted Average	0.00E+00	0.00E+00	6.65E-04	0.00E+00				
35	Plots 11 and 6,7 (2028)	Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.2345	0.23	0.23					260	10	0.002954	-	-	0.77	-				
36	Plots 11 and 6,7 (2028)	Finish Grading	Grading	2028/01/01	2028/12/31	260	0.0558	0.06	0.06					260	10	0.000703	-	-	0.18	-				
37	Plots 11 and 6,7 (2028)	Utilities	Trenching	2028/01/01	2028/12/31	260	0.4024	0.40	0.40					260	10	0.00507	-	-	1.32	-				
38	Plots 11 and 6,7 (2028)	Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.2244	0.22	0.22					260	10	0.002828	-	-	0.74	-				
39	Plots 11 and 6,7 (2028)	Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.2439	0.24	0.24					260	10	0.003074	-	-	0.80	-				
40	Plots 11 and 6,7 (2028)	Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.2032	0.20	0.20					260	10	0.00256	-	-	0.67	-				
41	Plots 11 and 6,7 (2028)	Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.1172	0.12	0.12					260	10	0.001477	-	-	0.38	-				
42	Plots 11 and 6,7 (2028)	Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.1382	0.14	0.14					260	10	0.001741	-	-	0.45	-				
43	Plots 11 and 6,7 (2028)	Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0301	0.03	0.03					260	10	0.000379	-	-	0.10	-				
44	Plots 11 and 6,7 (2028)	Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.0932	0.09	0.09					260	10	0.001174	-	-	0.31	-				
45	Plots 11 and 6,7 (2028)	Paving	Paving	2028/01/01	2028/12/31	260	0.0504	0.05	0.05					260	10	0.000635	-	-	0.17	-				
																Weighted Average	0.00E+00	0.00E+00	1.77E-03	0.00E+00				
46	Plot 11 (2029)	Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.1855	0.19	0.19					261	10	0.002337	-	-	0.61	-				
47	Plot 11 (2029)	Finish Grading	Grading	2029/01/01	2029/12/31	261	0.0775	0.08	0.08					261	10	0.000977	-	-	0.25	-				
48	Plot 11 (2029)	Utilities	Trenching	2029/01/01	2029/12/31	261	0.2687	0.27	0.27					261	10	0.003385	-	-	0.88	-				
49	Plot 11 (2029)	Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.1862	0.19	0.19					261	10	0.002346	-	-	0.61	-				
50	Plot 11 (2029)	Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.1610	0.16	0.16					261	10	0.002028	-	-	0.53	-				
51	Plot 11 (2029)	Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.1289	0.13	0.13					261	10	0.001624	-	-	0.42	-				
52	Plot 11 (2029)	Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0735	0.07	0.07					261	10	0.000926	-	-	0.24	-				
53	Plot 11 (2029)	Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0580	0.06	0.06					261	10	0.00073	-	-	0.19	-				
54	Plot 11 (2029)	Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0506	0.05	0.05					261	10	0.000638	-	-	0.17	-				
55	Plot 11 (2029)	Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.0301	0.03	0.03					261	10	0.000379	-	-	0.10	-				
56	Plot 11 (2029)	Paving	Paving	2029/01/01	2029/12/31	261	0.0604	0.06	0.06					261	10	0.000762	-	-	0.20	-				
1	Plot 11 (2030)	Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.1856	0.19	0.19					260	10	0.002339	-	-	0.61	-				
2	Plot 11 (2030)	Finish Grading	Grading	2030/01/01	2030/12/30	260	0.0573	0.06	0.06					260	10	0.000722	-	-	0.19	-				
3	Plot 11 (2030)	Utilities	Trenching	2030/01/01	2030/12/30	260	0.2994	0.30	0.30					260	10	0.003772	-	-	0.98	-				
4	Plot 11 (2030)	Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.1309	0.13	0.13					260	10	0.001649	-	-	0.43	-				
5	Plot 11 (2030)	Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.1611	0.16	0.16					260	10	0.00203	-	-	0.53	-				
6	Plot 11 (2030)	Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.1494	0.15	0.15					260	10	0.001882	-	-	0.49	-				
7	Plot 11 (2030)	Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0684	0.07	0.07					260	10	0.000862	-	-	0.22	-				
8	Plot 11 (2030)	Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0327	0.03	0.03					260	10	0.000411	-	-	0.11	-				
9	Plot 11 (2030)	Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0203	0.02	0.02					260	10	0.000255	-	-	0.07	-				
10	Plot 11 (2030)	Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.0808	0.08	0.08					260	10	0.001017	-	-	0.26	-				
11	Plot 11 (2030)	Paving	Paving	2030/01/01	2030/12/30	260	0.0605	0.06	0.06					260	10	0.000762	-	-	0.20	-				
12	Plot 11 (2031)	Mass Excavation																						

						days per age group										
						1/1/2020	4/1/2020	4/1/2022	4/1/2036							
						4/1/2020	4/1/2022	2034/12/31	4/1/2050							
						3rd	0-2	2-16	>16							
						66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	
				Days	BW	PM10				Total	Model					
22	Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.0908	0.09	0.09	260	10	0.001145	-	-	0.30	-	
												Weighted Average	0.00E+00	0.00E+00	3.72E-03	0.00E+00
23	Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.1799	0.18	0.18	260	10	0.002266	-	-	0.59	-	
24	Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.0475	0.05	0.05	260	10	0.000599	-	-	0.16	-	
25	Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.2690	0.27	0.27	260	10	0.003389	-	-	0.88	-	
26	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.1866	0.19	0.19	260	10	0.002351	-	-	0.61	-	
27	Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.1611	0.16	0.16	260	10	0.00203	-	-	0.53	-	
28	Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.1291	0.13	0.13	260	10	0.001627	-	-	0.42	-	
29	Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0735	0.07	0.07	260	10	0.000926	-	-	0.24	-	
30	Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0833	0.08	0.08	260	10	0.001049	-	-	0.27	-	
31	Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0000	0.00	0.00	260	10	0	-	-	-	-	
32	Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.0554	0.06	0.06	260	10	0.000698	-	-	0.18	-	
33	Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.0757	0.08	0.08	260	10	0.000953	-	-	0.25	-	
												Weighted Average	0.00E+00	0.00E+00	1.24E-03	0.00E+00
34	Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.1188	0.12	0.12	260	10	0.001497	-	-	0.39	-	
35	Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.2386	0.24	0.24	260	10	0.003007	-	-	0.78	-	
36	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.1309	0.13	0.13	260	10	0.001649	-	-	0.43	-	
37	Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.2117	0.21	0.21	260	10	0.002668	-	-	0.69	-	
38	Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.1494	0.15	0.15	260	10	0.001882	-	-	0.49	-	
39	Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0684	0.07	0.07	260	10	0.000862	-	-	0.22	-	
40	Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0833	0.08	0.08	260	10	0.001049	-	-	0.27	-	
41	Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0810	0.08	0.08	260	10	0.001021	-	-	0.27	-	
42	Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.0301	0.03	0.03	260	10	0.000379	-	-	0.10	-	
43	Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.0706	0.07	0.07	260	10	0.000889	-	-	0.23	-	
												Weighted Average	0.00E+00	0.00E+00	1.17E-03	0.00E+00
44	Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.0416	0.04	0.04	260	10	0.000525	-	-	0.14	-	
45	Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.3742	0.37	0.37	260	10	0.004715	-	-	1.23	-	
46	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.1889	0.19	0.19	260	10	0.00238	-	-	0.62	-	
47	Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.1887	0.19	0.19	260	10	0.002378	-	-	0.62	-	
48	Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.1994	0.20	0.20	260	10	0.002512	-	-	0.65	-	
49	Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0982	0.10	0.10	260	10	0.001237	-	-	0.32	-	
50	Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0712	0.07	0.07	260	10	0.000897	-	-	0.23	-	
51	Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.0354	0.04	0.04	260	10	0.000447	-	-	0.12	-	
52	Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.0630	0.06	0.06	260	10	0.000793	-	-	0.21	-	
53	Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.1009	0.10	0.10	260	10	0.001271	-	-	0.33	-	
												Weighted Average	0.00E+00	0.00E+00	1.34E-03	0.00E+00

								days per age group								Weighted							
								1/1/2020	4/1/2020	4/1/2022	4/1/2036	4/1/2020	4/1/2022	12/31/2034	4/1/2050	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16
								PM10															
								3rd	0-2	2-16	>16												
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16		
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.096	0.10	0.10	66	197		6	0.002025	0.13	0.40	-	-	2.03E-03	7.63E-04	0.00E+00	0.00E+00		
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.097	0.10	0.10		261		6	0.002029	-	0.53	-	-	0.00E+00	1.01E-03	0.00E+00	0.00E+00		
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.120	0.12	0.12		65	196	6	0.002522	-	0.16	0.49	-	0.00E+00	3.13E-04	1.49E-04	0.00E+00		
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.143	0.14	0.14			260	6	0.003011	-	-	0.78	-	0.00E+00	0.00E+00	2.35E-04	0.00E+00		
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.120	0.12	0.12			262	6	0.002514	-	-	0.66	-	0.00E+00	0.00E+00	1.98E-04	0.00E+00		
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.078	0.08	0.08			261	6	0.001644	-	-	0.43	-	0.00E+00	0.00E+00	1.29E-04	0.00E+00		
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.078	0.08	0.08			261	6	0.001643	-	-	0.43	-	0.00E+00	0.00E+00	1.29E-04	0.00E+00		
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.060	0.06	0.06			261	6	0.001267	-	-	0.33	-	0.00E+00	0.00E+00	9.94E-05	0.00E+00		
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.135	0.13	0.13			260	6	0.002828	-	-	0.74	-	0.00E+00	0.00E+00	2.21E-04	0.00E+00		
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.112	0.11	0.11			261	6	0.002346	-	-	0.61	-	0.00E+00	0.00E+00	1.84E-04	0.00E+00		
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.079	0.08	0.08			260	6	0.001649	-	-	0.43	-	0.00E+00	0.00E+00	1.29E-04	0.00E+00		
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.097	0.10	0.10			260	6	0.002032	-	-	0.53	-	0.00E+00	0.00E+00	1.59E-04	0.00E+00		
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.112	0.11	0.11			260	6	0.002351	-	-	0.61	-	0.00E+00	0.00E+00	1.84E-04	0.00E+00		
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.079	0.08	0.08			260	6	0.001649	-	-	0.43	-	0.00E+00	0.00E+00	1.29E-04	0.00E+00		
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.113	0.11	0.11			260	6	0.00238	-	-	0.62	-	0.00E+00	0.00E+00	1.86E-04	0.00E+00		

Annual Average Emissions	CANCER CALCS					CHRONIC CALCS ANNUALIZED g/s	ACUTE Calcs lb/hr g/s
	SRC Group	Daytime					
Source Name		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020)	2_4_NC	1.53E-02	5.78E-03	0	0	0.01534465	0.015345
Plot 4 (2021)	4_NC	0	7.67E-03	0	0	0.01536254	0.015363
Plots 4 and 9 (2022)	4_9_NC	0	2.09E-03	9.93E-04	0	0.01685359	0.016854
Plot 9 (2023)	9_NC	0	0	1.43E-03	0	0.01833318	0.018333
Plots 9 and 1,3,20 (2024)	13920_NC	0	0	1.46E-03	0	0.018536655	0.018546
Plots 5 and 10 (2025)	5_10_NC	0	0	1.20E-03	0	0.01527742	0.015277
Plots 10 and 8 (2026)	8_10_NC	0	0	1.01E-03	0	0.01292346	0.012923
Plot 8 (2027)	8_NC	0	0	6.65E-04	0	0.00847487	0.008475
Plots 11 and 6,7 (2028)	6711_NC	0	0	1.77E-03	0	0.02259478	0.022595
Plot 11 (2029-2032)	11_NC	0	0	3.72E-03	0	0.015825025	0.047535
Plots 11 and 12 (2032)	1112_NC	0	0	1.24E-03	0	0.01588873	0.015889
Plot 12 (2033)	12_NC	0	0	1.17E-03	0	0.000110837	0.014903
Plots 12 and 21,22 (2034)	122122_NC	0	0	1.34E-03	0	0.01715524	0.017155
Onroad_total	MOBILENC	1.53E-02	1.55E-02	1.60E-02	0.00E+00	0.02259478	0.047535
		Nighttime					
		3rd	0-2	2-16	>16	Annualized	g/s based off of hourly emissions
Plots 2 and 4 (2020) Building-Concrete	2_4_CP	2.03E-03	7.63E-04	0	0	0.00202514	0.002025
Plot 4 (2021) Building-Concrete	4_CP	0	1.01E-03	0	0	0.00202939	0.002029
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0	3.13E-04	1.49E-04	0	0.00252194	0.002522
Plot 9 (2023) Building-Concrete	9_CP	0	0	2.35E-04	0	0.00301127	0.003011
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0	0	1.98E-04	0	0.00251404	0.002514
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0	0	1.29E-04	0	0.00164401	0.001644
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0	0	1.29E-04	0	0.00164268	0.001643
Plot 8 (2027) Building-Concrete	8_CP	0	0	9.94E-05	0	0.00126729	0.001267
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0	0	2.21E-04	0	0.00282784	0.002828
Plot 11 (2029) Building-Concrete	11_CP	0	0	1.84E-04	0	0.00234585	0.002346
Plot 11 (2030) Building-Concrete	11_CP	0	0	1.29E-04	0	0.001642513	0.001649
Plot 11 (2031) Building-Concrete	11_CP	0	0	1.59E-04	0	0.002023846	0.002032
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0	0	1.84E-04	0	0.002332686	0.002351
Plot 12 (2033) Building-Concrete	12_CP	0	0	1.29E-04	0	0.00164881	0.001649
Plots 12 and 21,22 (2034) Building-Concrete	122122_CP	0	0	1.86E-04	0	0.00238002	0.00238
Onroad_total	MOBILECP	2.03E-03	2.09E-03	2.13E-03	0.00E+00	0.00301127	0.003011

SrcGroup	SrcGroup	Em	Scenario
Onroad_total	MOBILENC	1.53E-02	3rd
Onroad_total	MOBILENC	1.55E-02	Age0-2
Onroad_total	MOBILENC	1.60E-02	Age2-16
Onroad_total	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.022595	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.047535	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	2.03E-03	3rd	
MOBILECP	2.09E-03	Age0-2	
MOBILECP	2.13E-03	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario
MOBILECP	0.003011	CHRONIC

SrcGroup	Em	Scenario
MOBILECP	0.003011	ACUTE

								days per age group														
								1/1/2020	4/1/2020	4/1/2022	4/1/2036											
								4/1/2020	4/1/2022	12/31/2034	4/1/2050											
								3rd	0-2	2-16	>16											
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.043	0.04	0.04	66	197		6	0.000901	0.06	0.18	-	-	9.01E-04	3.39E-04	0.00E+00	0.00E+00	
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.082	0.08	0.08		261		6	0.001722	-	0.45	-	-	0.00E+00	8.60E-04	0.00E+00	0.00E+00	
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.082	0.08	0.08		65	196	6	0.001722	-	0.11	0.34	-	0.00E+00	2.14E-04	1.02E-04	0.00E+00	
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.082	0.08	0.08			260	6	0.001722	-	-	0.45	-	0.00E+00	0.00E+00	1.35E-04	0.00E+00	
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.082	0.08	0.08			262	6	0.001722	-	-	0.45	-	0.00E+00	0.00E+00	1.36E-04	0.00E+00	
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.057	0.06	0.06			261	6	0.001201	-	-	0.31	-	0.00E+00	0.00E+00	9.42E-05	0.00E+00	
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.043	0.04	0.04			261	6	0.0009	-	-	0.23	-	0.00E+00	0.00E+00	7.06E-05	0.00E+00	
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.043	0.04	0.04			261	6	0.0009	-	-	0.23	-	0.00E+00	0.00E+00	7.06E-05	0.00E+00	
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.032	0.03	0.03			260	6	0.000674	-	-	0.18	-	0.00E+00	0.00E+00	5.27E-05	0.00E+00	
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.032	0.03	0.03			261	6	0.000674	-	-	0.18	-	0.00E+00	0.00E+00	5.29E-05	0.00E+00	
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.032	0.03	0.03			260	6	0.000674	-	-	0.18	-	0.00E+00	0.00E+00	5.27E-05	0.00E+00	
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.032	0.03	0.03			260	6	0.000674	-	-	0.18	-	0.00E+00	0.00E+00	5.27E-05	0.00E+00	
						#N/A												0.00E+00	0.00E+00	1.58E-04	0.00E+00	
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.032	0.03	0.03			260	6	0.000674	-	-	0.18	-	0.00E+00	0.00E+00	5.27E-05	0.00E+00	
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.032	0.03	0.03			260	6	0.000674	-	-	0.18	-	0.00E+00	0.00E+00	5.27E-05	0.00E+00	
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.027	0.03	0.03			260	6	0.000562	-	-	0.15	-	0.00E+00	0.00E+00	4.39E-05	0.00E+00	
									66	523	3326	3654	hrs/day	gr/sec				3rd	0-2	2-16	>16	
	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	20	1.36	1.36	1.36	20	-	-	-	6	0.028522	0.57	-	-	8.64E-03	0.00E+00	0.00E+00	0.00E+00	
	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	20	1.36	1.36	1.36	-	20	-	-	6	0.028522	-	0.57	-	0.00E+00	1.09E-03	0.00E+00	0.00E+00	
	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	20	1.36	1.36	1.36	-	20	-	-	6	0.028522	-	0.57	-	0.00E+00	1.09E-03	0.00E+00	0.00E+00	
	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
						0.00	0.00	-	-	-	-							0.00E+00	0.00E+00	5.15E-04	0.00E+00	
	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	20	1.36	1.36	1.36	-	-	20	-	6	0.028522	-	-	0.57	-	0.00E+00	0.00E+00	1.72E-04	0.00E+00
																		3rd	0-2	2-16	>16	
	Plots 2 and 4 (2020) Building-Concrete	Building-Concrete																9.54E-03	3.39E-04	0.00E+00	0.00E+00	
	Plot 4 (2021) Building-Concrete	Building-Concrete																0.00E+00	1.95E-03	0.00E+00	0.00E+00	
	Plots 4 and 9 (2022) Building-Concrete	Building-Concrete																0.00E+00	1.30E-03	1.02E-04	0.00E+00	
	Plot 9 (2023) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	3.06E-04	0.00E+00	
	Plots 9 and 1,3,20 (2024) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	3.07E-04	0.00E+00	
	Plots 5 and 10 (2025) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.66E-04	0.00E+00	
	Plots 10 and 8 (2026) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.42E-04	0.00E+00	
	Plot 8 (2027) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.42E-04	0.00E+00	
	Plots 11 and 6,7 (2028) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.24E-04	0.00E+00	
	Plot 11 (2029) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.24E-04	0.00E+00	
	Plot 11 (2030) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.24E-04	0.00E+00	
	Plot 11 (2031) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.24E-04	0.00E+00	
																		0.00E+00	0.00E+00	6.73E-04	0.00E+00	
	Plots 11 and 12 (2032) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.24E-04	0.00E+00	
	Plot 12 (2033) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.24E-04	0.00E+00	
	Plots 12 and 21,22 (2034) Building-Concrete	Building-Concrete																0.00E+00	0.00E+00	2.15E-04	0.00E+00	

Annual Average Emissions

Source Name	SRC Group	Daytime				CHRONIC CALCS	ACUTE Calcs	STUDENT CANCER	WORKER CANCER
		3rd	0-2	2-16	>16	ANNUALIZED g/s	lb/hr g/s	9 years g/s	2348 g/s
Plots 2 and 4 (2020)	2_4_NC	4.01E-02	1.51E-02	0.00E+00	0.00E+00	0.04101678	0.041017	0.004577	0.002746
Plot 4 (2021)	4_NC	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.04871538	0.048715	0.005415	0.003249
Plots 4 and 9 (2022)	4_9_NC	0.00E+00	7.25E-03	3.44E-03	0.00E+00	0.06009444	0.060094	0.006654	0.003993
Plot 9 (2023)	9_NC	0.00E+00	0.00E+00	3.54E-03	0.00E+00	0.04695768	0.046958	0.0052	0.00312
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	0.00E+00	3.28E-03	0.00E+00	0.04337172	0.043372	0.00484	0.002904
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.03116484	0.031165	0.003464	0.002079
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.02216844	0.022168	0.002464	0.001479
Plot 8 (2027)	8_NC	0.00E+00	0.00E+00	1.55E-03	0.00E+00	0.02070079	0.020701	0.002301	0.001381
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.0209223	0.020922	0.002317	0.00139
Plot 11 (2029-2032)	11_NC	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.019358996	0.058132	0	0.003869
Plots 11 and 12 (2032)	1112_NC	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.01409839	0.014098	0	0.000937
Plot 12 (2033)	12_NC	0.00E+00	0.00E+00	7.65E-04	0.00E+00	7.78331E-05	0.010466	0	0.000695
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	0.00E+00	7.50E-04	0.00E+00	0.01015018	0.01015	0	0.000674

Source Name	SRC Group	Nighttime				Annualized	g/s based off of hourly emi	STUDENT CANCER	WORKER CANCER
		3rd	0-2	2-16	>16			9 years	15 years
Plots 2 and 4 (2020) Building Concrete	2_4_CP	9.54E-03	3.39E-04	0.00E+00	0.00E+00	0.00232701	0.000901	0.000259	0.000155
Plot 4 (2021) Building-Concrete	4_CP	0.00E+00	1.95E-03	0.00E+00	0.00E+00	0.00314853	0.001722	0.00035	0.00021
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0.00E+00	1.30E-03	1.02E-04	0.00E+00	0.00314853	0.001722	0.000349	0.00021
Plot 9 (2023) Building-Concrete	9_CP	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00314853	0.001722	0.000349	0.00021
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00314853	0.001722	0.000351	0.00021
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00262689	0.001201	0.000292	0.000175
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00232575	0.0009	0.000258	0.000155
Plot 8 (2027) Building-Concrete	8_CP	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00232575	0.0009	0.000258	0.000155
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00210021	0.000674	0.000233	0.00014
Plot 11 (2029) Building-Concrete	11_CP	0.00E+00	0.00E+00	6.73E-04	0.00E+00	0.00210021	0.000674	0	0.00014
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.002095064	0.000674	0	0.00014
Plot 12 (2033) Building-Concrete	12_CP	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00210021	0.000674	0	0.00014
Plots 12 and 21,22 (2034) Building-Concrete	122122CP	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00198807	0.000562	0	0.000132

SrcGroup	SrcGroup	Em	Scenario	SrcGroup	Em	Scenario									
Plots 2 and 4 (2020)	2_4_NC	4.01E-02	3rd	2_4_NC	0.041017	CHRONIC	2_4_NC	0.041017	ACUTE	2_4_NC	0.004577	Student Cancer	2_4_NC	0.002746	Worker Cai
Plot 4 (2021)	4_NC	0.00E+00	3rd	4_NC	0.048715	CHRONIC	4_NC	0.048715	ACUTE	4_NC	0.005415	Student Cancer	4_NC	0.003249	Worker Cai
Plots 4 and 9 (2022)	4_9_NC	0.00E+00	3rd	4_9_NC	0.060094	CHRONIC	4_9_NC	0.060094	ACUTE	4_9_NC	0.006654	Student Cancer	4_9_NC	0.003993	Worker Cai
Plot 9 (2023)	9_NC	0.00E+00	3rd	9_NC	0.046958	CHRONIC	9_NC	0.046958	ACUTE	9_NC	0.0052	Student Cancer	9_NC	0.00312	Worker Cai
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	3rd	13920_NC	0.043372	CHRONIC	13920_NC	0.043372	ACUTE	13920_NC	0.00484	Student Cancer	13920_NC	0.002904	Worker Cai
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	3rd	5_10_NC	0.031165	CHRONIC	5_10_NC	0.031165	ACUTE	5_10_NC	0.003464	Student Cancer	5_10_NC	0.002079	Worker Cai
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	3rd	8_10_NC	0.022168	CHRONIC	8_10_NC	0.022168	ACUTE	8_10_NC	0.002464	Student Cancer	8_10_NC	0.001479	Worker Cai
Plot 8 (2027)	8_NC	0.00E+00	3rd	8_NC	0.020701	CHRONIC	8_NC	0.020701	ACUTE	8_NC	0.002301	Student Cancer	8_NC	0.001381	Worker Cai
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	3rd	6711_NC	0.020922	CHRONIC	6711_NC	0.020922	ACUTE	6711_NC	0.002317	Student Cancer	6711_NC	0.00139	Worker Cai
Plot 11 (2029-2032)	11_NC	0.00E+00	3rd	11_NC	0.019359	CHRONIC	11_NC	0.058132	ACUTE	11_NC	0	Student Cancer	11_NC	0.003869	Worker Cai
Plots 11 and 12 (2032)	1112_NC	0.00E+00	3rd	1112_NC	0.014098	CHRONIC	1112_NC	0.014098	ACUTE	1112_NC	0	Student Cancer	1112_NC	0.000937	Worker Cai
Plot 12 (2033)	12_NC	0.00E+00	3rd	12_NC	7.78E-05	CHRONIC	12_NC	0.010466	ACUTE	12_NC	0	Student Cancer	12_NC	0.000695	Worker Cai
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	3rd	122122NC	0.01015	CHRONIC	122122NC	0.01015	ACUTE	122122NC	0	Student Cancer	122122NC	0.000674	Worker Cai

These values are linked

Plots 2 and 4 (2020)	2_4_NC	1.51E-02	Age0-2
Plot 4 (2021)	4_NC	2.35E-02	Age0-2
Plots 4 and 9 (2022)	4_9_NC	7.25E-03	Age0-2
Plot 9 (2023)	9_NC	0.00E+00	Age0-2
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	Age0-2
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	Age0-2
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	Age0-2
Plot 8 (2027)	8_NC	0.00E+00	Age0-2
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	Age0-2
Plot 11 (2029-2032)	11_NC	0.00E+00	Age0-2
Plots 11 and 12 (2032)	1112_NC	0.00E+00	Age0-2
Plot 12 (2033)	12_NC	0.00E+00	Age0-2
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	Age0-2

Plots 2 and 4 (2020)	2_4_NC	0.00E+00	Age2-16
Plot 4 (2021)	4_NC	0.00E+00	Age2-16
Plots 4 and 9 (2022)	4_9_NC	3.44E-03	Age2-16
Plot 9 (2023)	9_NC	3.54E-03	Age2-16
Plots 9 and 1,3,20 (2024)	13920_NC	3.28E-03	Age2-16
Plots 5 and 10 (2025)	5_10_NC	2.35E-03	Age2-16
Plots 10 and 8 (2026)	8_10_NC	1.67E-03	Age2-16
Plot 8 (2027)	8_NC	1.55E-03	Age2-16
Plots 11 and 6,7 (2028)	6711_NC	1.58E-03	Age2-16
Plot 11 (2029-2032)	11_NC	4.50E-03	Age2-16
Plots 11 and 12 (2032)	1112_NC	1.05E-03	Age2-16
Plot 12 (2033)	12_NC	7.65E-04	Age2-16
Plots 12 and 21,22 (2034)	122122NC	7.50E-04	Age2-16

Plots 2 and 4 (2020)	2_4_NC	0.00E+00	Age>16
Plot 4 (2021)	4_NC	0.00E+00	Age>16
Plots 4 and 9 (2022)	4_9_NC	0.00E+00	Age>16
Plot 9 (2023)	9_NC	0.00E+00	Age>16
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	Age>16
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	Age>16
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	Age>16
Plot 8 (2027)	8_NC	0.00E+00	Age>16
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	Age>16
Plot 11 (2029-2032)	11_NC	0.00E+00	Age>16
Plots 11 and 12 (2032)	1112_NC	0.00E+00	Age>16
Plot 12 (2033)	12_NC	0.00E+00	Age>16
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	Age>16

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SrcGroup	Em	Scenario	These values are linked	SrcGroup	Em	Scenario	These values are linked	SrcGroup	Em	Scenario	SrcGroup	Em	Scenario	SrcGroup	Em	Scenario
2_4_CP	9.54E-03	3rd		2_4_CP	0.002327	CHRONIC		2_4_CP	0.000901	ACUTE	2_4_CP	0.000258983	Student Cancer	2_4_CP	0.000155395	Worker Cancer
4_CP	0.00E+00	3rd		4_CP	0.003149	CHRONIC		4_CP	0.001722	ACUTE	4_CP	0.000349918	Student Cancer	4_CP	0.000209961	Worker Cancer
4_9_CP	0.00E+00	3rd		4_9_CP	0.003149	CHRONIC		4_9_CP	0.001722	ACUTE	4_9_CP	0.000349185	Student Cancer	4_9_CP	0.000209521	Worker Cancer
9_CP	0.00E+00	3rd		9_CP	0.003149	CHRONIC		9_CP	0.001722	ACUTE	9_CP	0.000349185	Student Cancer	9_CP	0.000209521	Worker Cancer
13920_CP	0.00E+00	3rd		13920_CP	0.003149	CHRONIC		13920_CP	0.001722	ACUTE	13920_CP	0.000350652	Student Cancer	13920_CP	0.000210401	Worker Cancer
5_10_CP	0.00E+00	3rd		5_10_CP	0.002627	CHRONIC		5_10_CP	0.001201	ACUTE	5_10_CP	0.000291933	Student Cancer	5_10_CP	0.000175167	Worker Cancer
8_10_CP	0.00E+00	3rd		8_10_CP	0.002326	CHRONIC		8_10_CP	0.0009	ACUTE	8_10_CP	0.000258459	Student Cancer	8_10_CP	0.000155081	Worker Cancer
8_CP	0.00E+00	3rd		8_CP	0.002326	CHRONIC		8_CP	0.0009	ACUTE	8_CP	0.000258459	Student Cancer	8_CP	0.000155081	Worker Cancer
6711_CP	0.00E+00	3rd		6711_CP	0.0021	CHRONIC		6711_CP	0.000674	ACUTE	6711_CP	0.000233101	Student Cancer	6711_CP	0.000139865	Worker Cancer
11_CP	0.00E+00	3rd		11_CP	0.0021	CHRONIC		11_CP	0.000674	ACUTE	11_CP	0	Student Cancer	11_CP	0.000140037	Worker Cancer
1112_CP	0.00E+00	3rd		1112_CP	0.002095	CHRONIC		1112_CP	0.000674	ACUTE	1112_CP	0	Student Cancer	1112_CP	0.000139865	Worker Cancer
12_CP	0.00E+00	3rd		12_CP	0.0021	CHRONIC		12_CP	0.000674	ACUTE	12_CP	0	Student Cancer	12_CP	0.000139865	Worker Cancer
122122CP	0.00E+00	3rd		122122CP	0.001988	CHRONIC		122122CP	0.000562	ACUTE	122122CP	0	Student Cancer	122122CP	0.000132414	Worker Cancer
2_4_CP	3.39E-04	Age0-2														
4_CP	1.95E-03	Age0-2														
4_9_CP	1.30E-03	Age0-2														
9_CP	0.00E+00	Age0-2														
13920_CP	0.00E+00	Age0-2														
5_10_CP	0.00E+00	Age0-2														
8_10_CP	0.00E+00	Age0-2														
8_CP	0.00E+00	Age0-2														
6711_CP	0.00E+00	Age0-2														
11_CP	0.00E+00	Age0-2														
1112_CP	0.00E+00	Age0-2														
12_CP	0.00E+00	Age0-2														
122122CP	0.00E+00	Age0-2														
2_4_CP	0.00E+00	Age2-16														
4_CP	0.00E+00	Age2-16														
4_9_CP	1.02E-04	Age2-16														
9_CP	3.06E-04	Age2-16														
13920_CP	3.07E-04	Age2-16														
5_10_CP	2.66E-04	Age2-16														
8_10_CP	2.42E-04	Age2-16														
8_CP	2.42E-04	Age2-16														
6711_CP	2.24E-04	Age2-16														
11_CP	6.73E-04	Age2-16														
1112_CP	2.24E-04	Age2-16														
12_CP	2.24E-04	Age2-16														
122122CP	2.15E-04	Age2-16														
2_4_CP	0.00E+00	Age>16														
4_CP	0.00E+00	Age>16														
4_9_CP	0.00E+00	Age>16														
9_CP	0.00E+00	Age>16														
13920_CP	0.00E+00	Age>16														
5_10_CP	0.00E+00	Age>16														
8_10_CP	0.00E+00	Age>16														
8_CP	0.00E+00	Age>16														
6711_CP	0.00E+00	Age>16														
11_CP	0.00E+00	Age>16														
1112_CP	0.00E+00	Age>16														
12_CP	0.00E+00	Age>16														
122122CP	0.00E+00	Age>16														

										1/1/2020	4/1/2020	4/1/2022	4/1/2036							
										4/1/2020	4/1/2022	2034/12/31	4/1/2050							
										3rd	0-2	2-16	>16							
										66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	
		Start Date	End Date	Days	Onroad	Total	Model													
11	Plots 5 and 10 (2025) Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.0061	0.01	0.01					261	10	7.7E-05	-	-	0.02	-	
12	Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	0.0073	0.01	0.01					261	10	9.2E-05	-	-	0.02	-	
																Weighted Average	0.00E+00	0.00E+00	1.70E-04	0.00E+00
13	Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.0174	0.02	0.02					261	10	0.000219	-	-	0.06	-	
14	Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.0108	0.01	0.01					261	10	0.000136	-	-	0.04	-	
15	Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	0.0296	0.03	0.03					261	10	0.000373	-	-	0.10	-	
16	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.0242	0.02	0.02					261	10	0.000304	-	-	0.08	-	
17	Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0125	0.01	0.01					261	10	0.000157	-	-	0.04	-	
18	Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.0148	0.01	0.01					261	10	0.000186	-	-	0.05	-	
19	Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0044	0.00	0.00					261	10	5.55E-05	-	-	0.01	-	
20	Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0043	0.00	0.00					261	10	5.42E-05	-	-	0.01	-	
21	Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0000	0.00	0.00					261	10	0	-	-	-	-	
22	Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.0068	0.01	0.01					261	10	8.53E-05	-	-	0.02	-	
23	Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	0.0044	0.00	0.00					261	10	5.59E-05	-	-	0.01	-	
																Weighted Average	0.00E+00	0.00E+00	1.28E-04	0.00E+00
24	Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.0121	0.01	0.01					261	10	0.000152	-	-	0.04	-	
25	Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.0086	0.01	0.01					261	10	0.000109	-	-	0.03	-	
26	Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	0.0055	0.01	0.01					261	10	6.94E-05	-	-	0.02	-	
27	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.0068	0.01	0.01					261	10	8.53E-05	-	-	0.02	-	
28	Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0015	0.00	0.00					261	10	1.86E-05	-	-	0.00	-	
29	Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.0013	0.00	0.00					261	10	1.58E-05	-	-	0.00	-	
30	Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0015	0.00	0.00					261	10	1.93E-05	-	-	0.01	-	
31	Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0018	0.00	0.00					261	10	2.33E-05	-	-	0.01	-	
32	Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0000	0.00	0.00					261	10	0	-	-	-	-	
33	Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0037	0.00	0.00					261	10	0.000047	-	-	0.01	-	
34	Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	0.0008	0.00	0.00					261	10	9.84E-06	-	-	0.00	-	
																Weighted Average	0.00E+00	0.00E+00	4.31E-05	0.00E+00
35	Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.0274	0.03	0.03					260	10	0.000345	-	-	0.09	-	
36	Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.0071	0.01	0.01					260	10	8.93E-05	-	-	0.02	-	
37	Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	0.0835	0.08	0.08					260	10	0.001052	-	-	0.27	-	
38	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.0331	0.03	0.03					260	10	0.000417	-	-	0.11	-	
39	Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0382	0.04	0.04					260	10	0.000481	-	-	0.13	-	
40	Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.0468	0.05	0.05					260	10	0.00059	-	-	0.15	-	
41	Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0100	0.01	0.01					260	10	0.000126	-	-	0.03	-	
42	Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0086	0.01	0.01					260	10	0.000109	-	-	0.03	-	
43	Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0060	0.01	0.01					260	10	7.54E-05	-	-	0.02	-	
44	Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.0117	0.01	0.01					260	10	0.000148	-	-	0.04	-	
45	Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	0.0054	0.01	0.01					260	10	6.82E-05	-	-	0.02	-	
																Weighted Average	0.00E+00	0.00E+00	2.74E-04	0.00E+00
46	Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.0175	0.02	0.02					261	7	0.000316	-	-	0.08	-	
47	Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.0048	0.00	0.00					261	8	7.64E-05	-	-	0.02	-	
48	Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	0.0473	0.05	0.05					261	9	0.000662	-	-	0.17	-	
49	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.0340	0.03	0.03					261	10	0.000429	-	-	0.11	-	
50	Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0216	0.02	0.02					261	10	0.000273	-	-	0.07	-	
51	Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.0265	0.03	0.03					261	10	0.000333	-	-	0.09	-	
52	Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0057	0.01	0.01					261	10	7.19E-05	-	-	0.02	-	
53	Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0049	0.00	0.00					261	10	6.16E-05	-	-	0.02	-	
54	Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0000	0.00	0.00					261	10	4.2E-07	-	-	0.00	-	
55	Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.0059	0.01	0.01					261	10	7.48E-05	-	-	0.02	-	
56	Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	0.0072	0.01	0.01					261	10	9.02E-05	-	-	0.02	-	
1	Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.0174	0.02	0.02					260	10	0.00022	-	-	0.06	-	
2	Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.0048	0.00	0.00					260	10	6.06E-05	-	-	0.02	-	
3	Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	0.0471	0.05	0.05					260	10	0.000593	-	-	0.15	-	
4	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.0338	0.03	0.03					260	10	0.000426	-	-	0.11	-	
5	Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0215	0.02	0.02					260	10	0.000271	-	-	0.07	-	
6	Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.0263	0.03	0.03					260	10	0.000332	-	-	0.09	-	
7	Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0057	0.01	0.01					260	10	7.15E-05	-	-	0.02	-	
8	Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0048	0.00	0.00					260	10	6.11E-05	-	-	0.02	-	
9	Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0000	0.00	0.00					260	10	1.5E-07	-	-	0.00	-	
10	Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.0059	0.01	0.01					260	10	7.48E-05	-	-	0.02	-	
11	Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	0.0071	0.01	0.01					260	10	8.98E-05	-	-	0.02	-	
12	Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	0.0170	0.02	0.02					260	10	0.000214	-	-	0.06	-	
13	Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260</															

	Start Date	End Date	Days	Onroad	PM10	Total	Model	1/1/2020	4/1/2020	4/1/2022	4/1/2036	hrs/day	gr/sec	3rd	0-2	2-16	>16
								4/1/2020	4/1/2022	2034/12/31	4/1/2050						
								3rd	0-2	2-16	>16						
								66	523	3326	3654						
													Weighted Average	0.00E+00	0.00E+00	5.26E-04	0.00E+00
23 Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.0156	0.02	0.02			260		10	0.000196	-	-	0.05	-
24 Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.0041	0.00	0.00			260		10	5.16E-05	-	-	0.01	-
25 Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.0456	0.05	0.05			260		10	0.000575	-	-	0.15	-
26 Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.0327	0.03	0.03			260		10	0.000413	-	-	0.11	-
27 Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0209	0.02	0.02			260		10	0.000263	-	-	0.07	-
28 Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.0255	0.03	0.03			260		10	0.000321	-	-	0.08	-
29 Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0055	0.01	0.01			260		10	6.96E-05	-	-	0.02	-
30 Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0047	0.00	0.00			260		10	5.98E-05	-	-	0.02	-
31 Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0000	0.00	0.00			260		10	0	-	-	-	-
32 Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.0057	0.01	0.01			260		10	7.24E-05	-	-	0.02	-
33 Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.0069	0.01	0.01			260		10	8.73E-05	-	-	0.02	-
													Weighted Average	0.00E+00	0.00E+00	1.65E-04	0.00E+00
34 Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.0035	0.00	0.00			260		10	4.47E-05	-	-	0.01	-
35 Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.0454	0.05	0.05			260		10	0.000572	-	-	0.15	-
36 Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.0325	0.03	0.03			260		10	0.00041	-	-	0.11	-
37 Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0208	0.02	0.02			260		10	0.000262	-	-	0.07	-
38 Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.0253	0.03	0.03			260		10	0.000319	-	-	0.08	-
39 Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0055	0.01	0.01			260		10	6.93E-05	-	-	0.02	-
40 Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0047	0.00	0.00			260		10	5.96E-05	-	-	0.02	-
41 Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0000	0.00	0.00			260		10	5.4E-07	-	-	0.00	-
42 Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.0057	0.01	0.01			260		10	7.19E-05	-	-	0.02	-
43 Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.0069	0.01	0.01			260		10	8.69E-05	-	-	0.02	-
													Weighted Average	0.00E+00	0.00E+00	1.48E-04	0.00E+00
44 Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.0042	0.00	0.00			260		10	5.28E-05	-	-	0.01	-
45 Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.0564	0.06	0.06			260		10	0.000711	-	-	0.18	-
46 Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.0404	0.04	0.04			260		10	0.000509	-	-	0.13	-
47 Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.0259	0.03	0.03			260		10	0.000326	-	-	0.08	-
48 Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.0315	0.03	0.03			260		10	0.000397	-	-	0.10	-
49 Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0069	0.01	0.01			260		10	8.64E-05	-	-	0.02	-
50 Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0059	0.01	0.01			260		10	7.39E-05	-	-	0.02	-
51 Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.0000	0.00	0.00			260		10	2.3E-07	-	-	0.00	-
52 Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.0071	0.01	0.01			260		10	8.95E-05	-	-	0.02	-
53 Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.0086	0.01	0.01			260		10	0.000108	-	-	0.03	-
													Weighted Average	0.00E+00	0.00E+00	1.84E-04	0.00E+00

Weighted			
3rd	0-2	2-16	>16
1.35E-03	5.10E-04	0.00E+00	0.00E+00
0.00E+00	5.66E-04	0.00E+00	0.00E+00
0.00E+00	8.22E-05	3.90E-05	0.00E+00
0.00E+00	0.00E+00	3.05E-05	0.00E+00
0.00E+00	0.00E+00	3.26E-05	0.00E+00
0.00E+00	0.00E+00	3.45E-05	0.00E+00
0.00E+00	0.00E+00	2.39E-05	0.00E+00
0.00E+00	0.00E+00	6.70E-06	0.00E+00
0.00E+00	0.00E+00	3.26E-05	0.00E+00
0.00E+00	0.00E+00	3.36E-05	0.00E+00
0.00E+00	0.00E+00	3.33E-05	0.00E+00
0.00E+00	0.00E+00	3.25E-05	0.00E+00
0.00E+00	0.00E+00	3.22E-05	0.00E+00
0.00E+00	0.00E+00	3.20E-05	0.00E+00
0.00E+00	0.00E+00	3.98E-05	0.00E+00

Annual Average Emissions

Source Name	SRC Group	Daytime				CHRONIC CALCS ANNUALIZED g/s	ACUTE Calcs lb/hr max lb/day per phase / hours per day? [all phases overlap]
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020)	2_4_NC	7.98E-03	3.01E-03	0	0	0.00797922	0.007979
Plot 4 (2021)	4_NC	0	3.44E-03	0	0	0.00688477	0.006885
Plots 4 and 9 (2022)	4_9_NC	0	5.26E-04	2.50E-04	0	0.00423499	0.004235
Plot 9 (2023)	9_NC	0	0	2.13E-04	0	0.00272934	0.002729
Plots 9 and 1,3,20 (2024)	13920_NC	0	0	2.12E-04	0	0.002685532	0.002687
Plots 5 and 10 (2025)	5_10_NC	0	0	1.70E-04	0	0.00216323	0.002163
Plots 10 and 8 (2026)	8_10_NC	0	0	1.28E-04	0	0.00162742	0.001627
Plot 8 (2027)	8_NC	0	0	4.31E-05	0	0.00054946	0.000549
Plots 11 and 6,7 (2028)	6711_NC	0	0	2.74E-04	0	0.00349988	0.0035
Plot 11 (2029-2032)	11_NC	0	0	5.26E-04	0	0.002239286	0.006726
Plots 11 and 12 (2032)	1112_NC	0	0	1.65E-04	0	0.002109	0.002109
Plot 12 (2033)	12_NC	0	0	1.48E-04	0	1.41022E-05	0.001896
Plots 12 and 21,22 (2034)	122122_NC	0	0	1.84E-04	0	0.00235267	0.002353
Onroad_total	MOBILENC	7.98E-03	6.97E-03	2.31E-03	0.00E+00	0.00797922	0.007979

Source Name	SRC Group	Nighttime				Annualized	g/s based off of hourly emissions
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020) Building-Concrete	2_4_CP	1.35E-03	5.10E-04	0	0	0.00135401	0.001354
Plot 4 (2021) Building-Concrete	4_CP	0	5.66E-04	0	0	0.00113419	0.001134
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0	8.22E-05	3.90E-05	0	0.00066114	0.000661
Plot 9 (2023) Building-Concrete	9_CP	0	0	3.05E-05	0	0.00039017	0.00039
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0	0	3.26E-05	0	0.00041362	0.000414
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0	0	3.45E-05	0	0.00044003	0.00044
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0	0	2.39E-05	0	0.00030447	0.000304
Plot 8 (2027) Building-Concrete	8_CP	0	0	6.70E-06	0	0.00008532	8.53E-05
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0	0	3.26E-05	0	0.00041663	0.000417
Plot 11 (2029) Building-Concrete	11_CP	0	0	3.36E-05	0	0.00042863	0.000429
Plot 11 (2030) Building-Concrete	11_CP	0	0	3.33E-05	0	0.000424497	0.000426
Plot 11 (2031) Building-Concrete	11_CP	0	0	3.25E-05	0	0.000413609	0.000415
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0	0	3.22E-05	0	0.000409401	0.000413
Plot 12 (2033) Building-Concrete	12_CP	0	0	3.20E-05	0	0.0004096	0.00041
Plots 12 and 21,22 (2034) Building-Concrete	122122_CP	0	0	3.98E-05	0	0.00050854	0.000509
Onroad_total	MOBILECP	1.35E-03	1.16E-03	4.03E-04	0.00E+00	0.00135401	0.001354

SrcGroup	SrcGroup	Em	Scenario
Onroad_total	MOBILENC	7.98E-03	3rd
Onroad_total	MOBILENC	6.97E-03	Age0-2
Onroad_total	MOBILENC	2.31E-03	Age2-16
Onroad_total	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.007979	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.007979	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	1.35E-03	3rd	
MOBILECP	1.16E-03	Age0-2	
MOBILECP	4.03E-04	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario
MOBILECP	0.001354	CHRONIC

SrcGroup	Em	Scenario
MOBILECP	0.001354	ACUTE

		days per age group				ROG							
		1/1/2020	4/1/2020	4/1/2022	4/1/2036								
		4/1/2020	4/1/2022	2034/12/31	4/1/2050								
		3rd	0-2	2-16	>16								
		66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16		
						10	0.0013632	-	-	0.36	-		
						Weighted Average		0.00E+00	0.00E+00	1.60E-03	0.00E+00		
12 Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	0.1082	0.11	0.11						
13 Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.1869	0.19	0.19						
14 Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.0605	0.06	0.06						
15 Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	0.3127	0.31	0.31						
16 Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.0870	0.09	0.09						
17 Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.1693	0.17	0.17						
18 Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.0996	0.10	0.10						
19 Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0790	0.08	0.08						
20 Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0788	0.08	0.08						
21 Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0000	0.00	0.00						
22 Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.0798	0.08	0.08						
23 Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	0.0635	0.06	0.06						
						Weighted Average		0.00E+00	0.00E+00	1.20E-03	0.00E+00		
24 Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.1217	0.12	0.12						
25 Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.0251	0.03	0.03						
26 Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	0.0696	0.07	0.07						
27 Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.0370	0.04	0.04						
28 Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0303	0.03	0.03						
29 Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.0260	0.03	0.03						
30 Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0187	0.02	0.02						
31 Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0272	0.03	0.03						
32 Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0000	0.00	0.00						
33 Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0426	0.04	0.04						
34 Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	0.0094	0.01	0.01						
						Weighted Average		0.00E+00	0.00E+00	4.03E-04	0.00E+00		
35 Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.3086	0.31	0.31						
36 Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.0845	0.08	0.08						
37 Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	0.8504	0.85	0.85						
38 Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.1835	0.18	0.18						
39 Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.4863	0.49	0.49						
40 Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.2579	0.26	0.26						
41 Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.2114	0.21	0.21						
42 Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.1813	0.18	0.18						
43 Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0744	0.07	0.07						
44 Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.1640	0.16	0.16						
45 Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	0.0811	0.08	0.08						
						Weighted Average		0.00E+00	0.00E+00	2.84E-03	0.00E+00		
46 Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.1916	0.19	0.19						
47 Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.0723	0.07	0.07						
48 Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	0.4856	0.49	0.49						
49 Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.1001	0.10	0.10						
50 Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.2778	0.28	0.28						
51 Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.1471	0.15	0.15						
52 Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.1208	0.12	0.12						
53 Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.1035	0.10	0.10						
54 Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0001	0.00	0.00						
55 Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.0744	0.07	0.07						
56 Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	0.1081	0.11	0.11						
1 Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.1916	0.19	0.19						
2 Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.0722	0.07	0.07						
3 Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	0.4858	0.49	0.49						
4 Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.1001	0.10	0.10						
5 Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.2778	0.28	0.28						
6 Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.1472	0.15	0.15						
7 Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.1207	0.12	0.12						
8 Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.1034	0.10	0.10						
9 Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0001	0.00	0.00						
10 Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.0745	0.07	0.07						
11 Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	0.1081	0.11	0.11						
12 Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	0.1914	0.19	0.19						
13 Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260	0.0722	0.07	0.07						
14 Plot 11 (2031) Utilities	Trenching	2031/01/01	2031/12/30	260	0.4854	0.49	0.49						
15 Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/30	260	0.0999	0.10	0.10						
16 Plot 11 (2031) Building-Wet Utilities	Building Construction	2031/01/01	2031/12/30	260	0.2776	0.28	0.28						
17 Plot 11 (2031) Building-Electrical	Building Construction	2031/01/01	2031/12/30	260	0.1470	0.15	0.15						
18 Plot 11 (2031) Building-Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.1207	0.12	0.12						
19 Plot 11 (2031) Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.1034	0.10	0.10						
20 Plot 11 (2031) Temporary Utilities	Building Construction	2031/01/01	2031/12/30	260	0.0000	0.00	0.00						
21 Plot 11 (2031) Curbing/Drive Approaches	Paving	2031/01/01	2031/12/30	260	0.0744	0.07	0.07						
22 Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.1081	0.11	0.11						
						Weighted Average		0.00E+00	0.00E+00	5.12E-03	0.00E+00		

days per age group

1/1/2020 4/1/2020 4/1/2022 4/1/2036
 4/1/2020 4/1/2022 12/31/2034 4/1/2050

				Days	Onroad	Total	Model	ROG				hrs/day	gr/sec	3rd	0-2	2-16	>16
								3rd	0-2	2-16	>16						
								66	523	3326	3654						
1 Plots 2 and 4 (2020) Building Concrete	Building Construction	2020/01/01	2020/12/31	262	0.087	0.09	0.09	66	197			6	0.0018308	0.12	0.36	-	-
2 Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.084	0.08	0.08		261			6	0.0017697	-	0.46	-	-
3 Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.144	0.14	0.14		65	196		6	0.0030267	-	0.20	0.59	-
4 Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.177	0.18	0.18			260		6	0.0037236	-	-	0.97	-
5 Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.119	0.12	0.12			262		6	0.0024917	-	-	0.65	-
6 Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.060	0.06	0.06			261		6	0.0012628	-	-	0.33	-
7 Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.052	0.05	0.05			261		6	0.0010966	-	-	0.29	-
8 Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.022	0.02	0.02			261		6	0.0004664	-	-	0.12	-
9 Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.110	0.11	0.11			260		6	0.0023126	-	-	0.60	-
10 Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.060	0.06	0.06			261		6	0.0012609	-	-	0.33	-
11 Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.060	0.06	0.06			260		6	0.0012609	-	-	0.33	-
12 Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.060	0.06	0.06			260		6	0.0012587	-	-	0.33	-
13 Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.060	0.06	0.06			260		6	0.0012581	-	-	0.33	-
14 Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.060	0.06	0.06			260		6	0.0012551	-	-	0.33	-
15 Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.075	0.07	0.07			260		6	0.0015679	-	-	0.41	-

Weighted	3rd	0-2	2-16	>16
	1.83E-03	6.90E-04	0.00E+00	0.00E+00
	0.00E+00	8.83E-04	0.00E+00	0.00E+00
	0.00E+00	3.76E-04	1.78E-04	0.00E+00
	0.00E+00	0.00E+00	2.91E-04	0.00E+00
	0.00E+00	0.00E+00	1.96E-04	0.00E+00
	0.00E+00	0.00E+00	9.91E-05	0.00E+00
	0.00E+00	0.00E+00	8.61E-05	0.00E+00
	0.00E+00	0.00E+00	3.66E-05	0.00E+00
	0.00E+00	0.00E+00	1.81E-04	0.00E+00
	0.00E+00	0.00E+00	9.89E-05	0.00E+00
	0.00E+00	0.00E+00	9.86E-05	0.00E+00
	0.00E+00	0.00E+00	9.84E-05	0.00E+00
	0.00E+00	0.00E+00	9.83E-05	0.00E+00
	0.00E+00	0.00E+00	9.81E-05	0.00E+00
	0.00E+00	0.00E+00	1.23E-04	0.00E+00

Annual Average Emissions

Source Name	SRC Group	Daytime				CHRONIC CALCS ANNUALIZED g/s	ACUTE Calcs lb/hr g/s
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020)	2_4_NC	2.84E-02	1.07E-02	0	0	0.02839406	0.028394
Plot 4 (2021)	4_NC	0	1.20E-02	0	0	0.02410535	0.024105
Plots 4 and 9 (2022)	4_9_NC	0	3.35E-03	1.59E-03	0	0.02699341	0.026993
Plot 9 (2023)	9_NC	0	0	1.98E-03	0	0.0252719	0.025272
Plots 9 and 1,3,20 (2024)	13920_NC	0	0	2.02E-03	0	0.02568583	0.025696
Plots 5 and 10 (2025)	5_10_NC	0	0	1.60E-03	0	0.02042136	0.020421
Plots 10 and 8 (2026)	8_10_NC	0	0	1.20E-03	0	0.01533706	0.015337
Plot 8 (2027)	8_NC	0	0	4.03E-04	0	0.00513557	0.005136
Plots 11 and 6,7 (2028)	6711_NC	0	0	2.84E-03	0	0.03633113	0.036331
Plot 11 (2029-2032)	11_NC	0	0	5.12E-03	0	0.021760404	0.06536
Plots 11 and 12 (2032)	1112_NC	0	0	1.63E-03	0	0.02081821	0.020818
Plot 12 (2033)	12_NC	0	0	1.43E-03	0	0.000136297	0.018327
Plots 12 and 21,22 (2034)	122122_NC	0	0	1.79E-03	0	0.02289258	0.022893
Onroad_total	MOBILENC	2.84E-02	2.61E-02	2.16E-02	0.00E+00	0.03633113	0.06536

Source Name	SRC Group	Nighttime				Annualized	g/s based off of hourly emissions
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020) Building Concrete	2_4_CP	1.83E-03	6.90E-04	0	0	0.00183081	0.001831
Plot 4 (2021) Building-Concrete	4_CP	0	8.83E-04	0	0	0.00176972	0.00177
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0	3.76E-04	1.78E-04	0	0.00302674	0.003027
Plot 9 (2023) Building-Concrete	9_CP	0	0	2.91E-04	0	0.00372359	0.003724
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0	0	1.96E-04	0	0.00249172	0.002492
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0	0	9.91E-05	0	0.00126282	0.001263
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0	0	8.61E-05	0	0.00109659	0.001097
Plot 8 (2027) Building-Concrete	8_CP	0	0	3.66E-05	0	0.00046635	0.000466
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0	0	1.81E-04	0	0.00231261	0.002313
Plot 11 (2029) Building-Concrete	11_CP	0	0	9.89E-05	0	0.00126093	0.001261
Plot 11 (2030) Building-Concrete	11_CP	0	0	9.86E-05	0	0.001256019	0.001261
Plot 11 (2031) Building-Concrete	11_CP	0	0	9.84E-05	0	0.001253857	0.001259
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0	0	9.83E-05	0	0.001248496	0.001258
Plot 12 (2033) Building-Concrete	12_CP	0	0	9.81E-05	0	0.00125513	0.001255
Plots 12 and 21,22 (2034) Building-Concrete	122122_CP	0	0	1.23E-04	0	0.00156792	0.001568
Onroad_total	MOBILECP	1.83E-03	1.95E-03	1.68E-03	0.00E+00	0.00372359	0.003724

SrcGroup
Onroad_total
Onroad_total
Onroad_total
Onroad_total

SrcGroup Em Scenario
MOBILENC 2.84E-02 3rd
MOBILENC 2.61E-02 Age0-2
MOBILENC 2.16E-02 Age2-16
MOBILENC 0.00E+00 Age>16

SrcGroup Em Scenario
MOBILENC 0.036331 CHRONIC

SrcGroup Em Scenario
MOBILENC 0.06536 ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	1.83E-03	3rd	
MOBILECP	1.95E-03	Age0-2	
MOBILECP	1.68E-03	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario
MOBILECP	0.003724	CHRONIC

SrcGroup	Em	Scenario
MOBILECP	0.003724	ACUTE

										1/1/2020	4/1/2020	4/1/2022	4/1/2036					
										4/1/2020	4/1/2022	2034/12/31	4/1/2050					
										3rd	0-2	2-16	>16					
										hrs/day	gr/sec	3rd	0-2	2-16	>16			
		Start Date	End Date	Days	Onroad	Total	Model	66	523	3326	3654							
11	Plots 5 and 10 (2025) Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.0087	0.01	0.01				261	10	0.000109	-	-	0.03	-
12	Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	0.0089	0.01	0.01				261	10	0.000112	-	-	0.03	-
												Weighted Average	0.00E+00	0.00E+00	1.97E-04	0.00E+00		
13	Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.0226	0.02	0.02				261	10	0.000285	-	-	0.07	-
14	Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.0124	0.01	0.01				261	10	0.000156	-	-	0.04	-
15	Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	0.0343	0.03	0.03				261	10	0.000432	-	-	0.11	-
16	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.0266	0.03	0.03				261	10	0.000335	-	-	0.09	-
17	Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0153	0.02	0.02				261	10	0.000193	-	-	0.05	-
18	Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.0164	0.02	0.02				261	10	0.000207	-	-	0.05	-
19	Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0056	0.01	0.01				261	10	7.06E-05	-	-	0.02	-
20	Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0056	0.01	0.01				261	10	7E-05	-	-	0.02	-
21	Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0000	0.00	0.00				261	10	0	-	-	-	-
22	Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.0081	0.01	0.01				261	10	0.000102	-	-	0.03	-
23	Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	0.0069	0.01	0.01				261	10	8.76E-05	-	-	0.02	-
												Weighted Average	0.00E+00	0.00E+00	1.52E-04	0.00E+00		
24	Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.0165	0.02	0.02				261	10	0.000208	-	-	0.05	-
25	Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.0098	0.01	0.01				261	10	0.000123	-	-	0.03	-
26	Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	0.0078	0.01	0.01				261	10	9.79E-05	-	-	0.03	-
27	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.0099	0.01	0.01				261	10	0.000124	-	-	0.03	-
28	Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0036	0.00	0.00				261	10	4.49E-05	-	-	0.01	-
29	Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.0025	0.00	0.00				261	10	3.21E-05	-	-	0.01	-
30	Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0030	0.00	0.00				261	10	3.77E-05	-	-	0.01	-
31	Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0040	0.00	0.00				261	10	5.01E-05	-	-	0.01	-
32	Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0000	0.00	0.00				261	10	0	-	-	-	-
33	Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0050	0.01	0.01				261	10	6.31E-05	-	-	0.02	-
34	Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	0.0022	0.00	0.00				261	10	2.81E-05	-	-	0.01	-
												Weighted Average	0.00E+00	0.00E+00	6.34E-05	0.00E+00		
35	Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.0331	0.03	0.03				260	10	0.000417	-	-	0.11	-
36	Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.0084	0.01	0.01				260	10	0.000106	-	-	0.03	-
37	Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	0.0878	0.09	0.09				260	10	0.001106	-	-	0.29	-
38	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.0378	0.04	0.04				260	10	0.000476	-	-	0.12	-
39	Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0421	0.04	0.04				260	10	0.000531	-	-	0.14	-
40	Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.0490	0.05	0.05				260	10	0.000617	-	-	0.16	-
41	Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0128	0.01	0.01				260	10	0.000161	-	-	0.04	-
42	Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0124	0.01	0.01				260	10	0.000156	-	-	0.04	-
43	Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0064	0.01	0.01				260	10	8E-05	-	-	0.02	-
44	Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.0137	0.01	0.01				260	10	0.000173	-	-	0.05	-
45	Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	0.0066	0.01	0.01				260	10	8.37E-05	-	-	0.02	-
												Weighted Average	0.00E+00	0.00E+00	3.05E-04	0.00E+00		
46	Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.0221	0.02	0.02				261	7	0.000398	-	-	0.10	-
47	Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.0070	0.01	0.01				261	8	0.00011	-	-	0.03	-
48	Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	0.0511	0.05	0.05				261	9	0.000715	-	-	0.19	-
49	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.0372	0.04	0.04				261	10	0.000468	-	-	0.12	-
50	Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0246	0.02	0.02				261	10	0.000309	-	-	0.08	-
51	Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.0281	0.03	0.03				261	10	0.000354	-	-	0.09	-
52	Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0074	0.01	0.01				261	10	9.34E-05	-	-	0.02	-
53	Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0062	0.01	0.01				261	10	7.81E-05	-	-	0.02	-
54	Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0017	0.00	0.00				261	10	2.18E-05	-	-	0.01	-
55	Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.0063	0.01	0.01				261	10	7.93E-05	-	-	0.02	-
56	Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	0.0085	0.01	0.01				261	10	0.000107	-	-	0.03	-
1	Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.0218	0.02	0.02				260	10	0.000275	-	-	0.07	-
2	Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.0062	0.01	0.01				260	10	7.77E-05	-	-	0.02	-
3	Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	0.0517	0.05	0.05				260	10	0.000652	-	-	0.17	-
4	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.0351	0.04	0.04				260	10	0.000442	-	-	0.12	-
5	Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0243	0.02	0.02				260	10	0.000307	-	-	0.08	-
6	Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.0286	0.03	0.03				260	10	0.000361	-	-	0.09	-
7	Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0071	0.01	0.01				260	10	8.99E-05	-	-	0.02	-
8	Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0053	0.01	0.01				260	10	6.68E-05	-	-	0.02	-
9	Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0006	0.00	0.00				260	10	8.14E-06	-	-	0.00	-
10	Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.0079	0.01	0.01				260	10	9.93E-05	-	-	0.03	-
11	Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	0.0084	0.01	0.01				260	10	0.000106	-	-	0.03	-
12	Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	0.0211	0.02	0.02				260	10	0.000266	-	-	0.07	-
13	Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260	0.0060	0.01	0.01				260	10	7.54E-05	-	-	0.02	-
14	Plot 11 (2031) Utilities	Trenching	2031/01/01	2031/12/30	260	0.0504	0.05	0.05				260	10					

								days per age group								
						1/1/2020	4/1/2020	4/1/2022	4/1/2036							
						4/1/2020	4/1/2022	12/31/2034	4/1/2050							
						3rd	0-2	2-16	>16							
						66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	
						Total	Model									
1	Plots 2 and 4 (2020) Building Concrete	Building Construction	2020/01/01	2020/12/31	262	0.029	0.03	0.03	66	197	6	0.000618	0.04	0.12	-	-
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.029	0.03	0.03		261	6	0.000602	-	0.16	-	-
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.030	0.03	0.03		65	196	6	0.000627	-	0.04	0.12
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.022	0.02	0.02			260	6	0.000471	-	-	0.12
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.022	0.02	0.02			262	6	0.000469	-	-	0.12
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.022	0.02	0.02			261	6	0.000456	-	-	0.12
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.016	0.02	0.02			261	6	0.000335	-	-	0.09
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.006	0.01	0.01			261	6	0.000124	-	-	0.03
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.023	0.02	0.02			260	6	0.000476	-	-	0.12
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.022	0.02	0.02			261	6	0.000468	-	-	0.12
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.021	0.02	0.02			260	6	0.000442	-	-	0.12
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.021	0.02	0.02			260	6	0.000443	-	-	0.12
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.021	0.02	0.02			260	6	0.000448	-	-	0.12
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.020	0.02	0.02			260	6	0.000426	-	-	0.11
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.026	0.03	0.03			260	6	0.000537	-	-	0.14

Weighted

3rd	0-2	2-16	>16
6.18E-04	2.33E-04	0.00E+00	0.00E+00
0.00E+00	3.00E-04	0.00E+00	0.00E+00
0.00E+00	7.79E-05	3.69E-05	0.00E+00
0.00E+00	0.00E+00	3.68E-05	0.00E+00
0.00E+00	0.00E+00	3.69E-05	0.00E+00
0.00E+00	0.00E+00	3.58E-05	0.00E+00
0.00E+00	0.00E+00	2.63E-05	0.00E+00
0.00E+00	0.00E+00	9.74E-06	0.00E+00
0.00E+00	0.00E+00	3.72E-05	0.00E+00
0.00E+00	0.00E+00	3.68E-05	0.00E+00
0.00E+00	0.00E+00	3.46E-05	0.00E+00
0.00E+00	0.00E+00	3.46E-05	0.00E+00
0.00E+00	0.00E+00	3.50E-05	0.00E+00
0.00E+00	0.00E+00	3.33E-05	0.00E+00
0.00E+00	0.00E+00	4.20E-05	0.00E+00

Annual Average Emissions

Source Name	SRC Group	Daytime				CHRONIC CALCS ANNUALIZED g/s	ACUTE Calcs lb/hr g/s
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020)	2_4_NC	5.95E-03	2.24E-03	0	0	0.00595397	0.005954
Plot 4 (2021)	4_NC	0	2.53E-03	0	0	0.00506941	0.005069
Plots 4 and 9 (2022)	4_9_NC	0	5.24E-04	2.48E-04	0	0.00421397	0.004214
Plot 9 (2023)	9_NC	0	0	2.46E-04	0	0.00314599	0.003146
Plots 9 and 1,3,20 (2024)	13920_NC	0	0	2.45E-04	0	0.003106062	0.003107
Plots 5 and 10 (2025)	5_10_NC	0	0	1.97E-04	0	0.00251047	0.00251
Plots 10 and 8 (2026)	8_10_NC	0	0	1.52E-04	0	0.00193779	0.001938
Plot 8 (2027)	8_NC	0	0	6.34E-05	0	0.00080845	0.000808
Plots 11 and 6,7 (2028)	6711_NC	0	0	3.05E-04	0	0.00390681	0.003907
Plot 11 (2029-2032)	11_NC	0	0	5.97E-04	0	0.002538647	0.002538625
Plots 11 and 12 (2032)	1112_NC	0	0	1.86E-04	0	0.00237791	0.002378
Plot 12 (2033)	12_NC	0	0	1.67E-04	0	1.59341E-05	0.002143
Plots 12 and 21,22 (2034)	122122_NC	0	0	2.04E-04	0	0.00261372	0.002614
	MOBILENC	5.95E-03	5.30E-03	2.61E-03	0.00E+00	0.00595397	0.007625

Source Name	SRC Group	Nighttime				Annualized	g/s based off of hourly emissions
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020) Building Concrete	2_4_CP	6.18E-04	2.33E-04	0	0	0.00061763	0.000618
Plot 4 (2021) Building-Concrete	4_CP	0	3.00E-04	0	0	0.00060158	0.000602
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0	7.79E-05	3.69E-05	0	0.00062684	0.000627
Plot 9 (2023) Building-Concrete	9_CP	0	0	3.68E-05	0	0.00047065	0.000471
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0	0	3.69E-05	0	0.00046899	0.000469
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0	0	3.58E-05	0	0.00045584	0.000456
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0	0	2.63E-05	0	0.0003352	0.000335
Plot 8 (2027) Building-Concrete	8_CP	0	0	9.74E-06	0	0.00012412	0.000124
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0	0	3.72E-05	0	0.00047615	0.000476
Plot 11 (2029) Building-Concrete	11_CP	0	0	3.68E-05	0	0.00046841	0.000468
Plot 11 (2030) Building-Concrete	11_CP	0	0	3.46E-05	0	0.000440765	0.000442
Plot 11 (2031) Building-Concrete	11_CP	0	0	3.46E-05	0	0.000440984	0.000443
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0	0	3.50E-05	0	0.000444739	0.000448
Plot 12 (2033) Building-Concrete	12_CP	0	0	3.33E-05	0	0.00042595	0.000426
Plots 12 and 21,22 (2034) Building-Concrete	122122_CP	0	0	4.20E-05	0	0.00053677	0.000537
	MOBILECP	6.18E-04	6.11E-04	4.36E-04	0.00E+00	0.00062684	0.000627

SrcGroup	SrcGroup	Em	Scenario
	MOBILENC	5.95E-03	3rd
	MOBILENC	5.30E-03	Age0-2
	MOBILENC	2.61E-03	Age2-16
	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.005954	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.007625	ACUTE

SrcGroup	SrcGroup	Em	Scenario	These values are linked
	MOBILECP	6.18E-04	3rd	
	MOBILECP	6.11E-04	Age0-2	
	MOBILECP	4.36E-04	Age2-16	
	MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario	These values are linked	SrcGroup	Em	Scenario
MOBILECP	0.000627	CHRONIC		MOBILECP	0.000627	ACUTE

		days per age group															
		1/1/2020	4/1/2020	4/1/2022	4/1/2036												
		4/1/2020	4/1/2022	2034/12/31	4/1/2050												
		3rd	0-2	2-16	>16												
		66	523	3326	3654												
		hrs/day	gr/sec														
		3rd	0-2	2-16	>16												
Start Date	End Date	Days	Onroad	ROG	Total	Model	66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	
1 Plots 2 and 4 (2020) Mass Excavation	Grading	2020/01/01	2020/12/31	262	0.5241	0.52	0.52	66	197		10	0.00660352	0.44	1.30	-	-	
2 Plots 2 and 4 (2020) Finish Grading	Grading	2020/01/01	2020/12/31	262	0.1572	0.16	0.16	66	197		10	0.00198092	0.13	0.39	-	-	
3 Plots 2 and 4 (2020) Utilities	Trenching	2020/01/01	2020/12/31	262	0.4194	0.42	0.42	66	197		10	0.00528477	0.35	1.04	-	-	
4 Plots 2 and 4 (2020) Landscaping	Building Construction	2020/01/01	2020/12/31	262	0.1048	0.10	0.10	66	197		10	0.00132086	0.09	0.26	-	-	
5 Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.2621	0.26	0.26	66	197		10	0.00330299	0.22	0.65	-	-	
6 Plots 2 and 4 (2020) Building-Wet Utilities	Building Construction	2020/01/01	2020/12/31	262	0.2621	0.26	0.26	66	197		10	0.0033026	0.22	0.65	-	-	
7 Plots 2 and 4 (2020) Building-Electrical	Building Construction	2020/01/01	2020/12/31	262	0.1573	0.16	0.16	66	197		10	0.00198216	0.13	0.39	-	-	
8 Plots 2 and 4 (2020) Temporary Utilities	Building Construction	2020/01/01	2020/12/31	262	0.0000	0.00	0.00	66	197		10	0	-	-	-	-	
9 Plots 2 and 4 (2020) Building-Landscaping	Building Construction	2020/01/01	2020/12/31	262	0.1048	0.10	0.10	66	197		10	0.00132091	0.09	0.26	-	-	
10 Plots 2 and 4 (2020) Paving	Paving	2020/01/01	2020/12/31	262	0.2620	0.26	0.26	66	197		10	0.00330178	0.22	0.65	-	-	
11 Plots 2 and 4 (2020) Curbing/Drive Approaches	Paving	2020/01/01	2020/12/31	262	0.1048	0.10	0.10	66	197		10	0.00132088	0.09	0.26	-	-	
Weighted Average													2.97E-02	1.12E-02	0.00E+00	0.00E+00	
12 Plot 4 (2021) Mass Excavation	Grading	2021/01/01	2021/12/31	261	0.4664	0.47	0.47	261	196		10	0.00587649	-	1.53	-	-	
13 Plot 4 (2021) Finish Grading	Grading	2021/01/01	2021/12/31	261	0.1399	0.14	0.14	261	196		10	0.00176283	-	0.46	-	-	
14 Plot 4 (2021) Utilities	Trenching	2021/01/01	2021/12/31	261	0.3732	0.37	0.37	261	196		10	0.00470288	-	1.23	-	-	
15 Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.2333	0.23	0.23	261	196		10	0.00293928	-	0.77	-	-	
16 Plot 4 (2021) Building-Wet Utilities	Building Construction	2021/01/01	2021/12/31	261	0.2333	0.23	0.23	261	196		10	0.00293928	-	0.77	-	-	
17 Plot 4 (2021) Building-Electrical	Building Construction	2021/01/01	2021/12/31	261	0.1400	0.14	0.14	261	196		10	0.00176388	-	0.46	-	-	
18 Plot 4 (2021) Building-Landscaping	Building Construction	2021/01/01	2021/12/31	261	0.0933	0.09	0.09	261	196		10	0.00117548	-	0.31	-	-	
19 Plot 4 (2021) Landscaping	Building Construction	2021/01/01	2021/12/31	261	0.0933	0.09	0.09	261	196		10	0.00117544	-	0.31	-	-	
20 Plot 4 (2021) Temporary Utilities	Building Construction	2021/01/01	2021/12/31	261	0.0000	0.00	0.00	261	196		10	0	-	-	-	-	
21 Plot 4 (2021) Curbing/Drive Approaches	Paving	2021/01/01	2021/12/31	261	0.0933	0.09	0.09	261	196		10	0.00117545	-	0.31	-	-	
22 Plot 4 (2021) Paving	Paving	2021/01/01	2021/12/31	261	0.2332	0.23	0.23	261	196		10	0.00293826	-	0.77	-	-	
Weighted Average													0.00E+00	1.32E-02	0.00E+00	0.00E+00	
23 Plots 4 and 9 (2022) Mass Excavation	Grading	2022/01/01	2022/12/31	260	0.4177	0.42	0.42	65	196		10	0.00526352	-	0.34	1.03	-	
24 Plots 4 and 9 (2022) Finish Grading	Grading	2022/01/01	2022/12/31	260	0.1044	0.10	0.10	65	196		10	0.00131584	-	0.09	0.26	-	
25 Plots 4 and 9 (2022) Utilities	Trenching	2022/01/01	2022/12/31	260	0.2089	0.21	0.21	65	196		10	0.00263242	-	0.17	0.52	-	
26 Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.3133	0.31	0.31	65	196		10	0.00394817	-	0.26	0.77	-	
27 Plots 4 and 9 (2022) Building-Wet Utilities	Building Construction	2022/01/01	2022/12/31	260	0.2089	0.21	0.21	65	196		10	0.00263225	-	0.17	0.52	-	
28 Plots 4 and 9 (2022) Building-Electrical	Building Construction	2022/01/01	2022/12/31	260	0.1254	0.13	0.13	65	196		10	0.00157941	-	0.10	0.31	-	
29 Plots 4 and 9 (2022) Building-Landscaping	Building Construction	2022/01/01	2022/12/31	260	0.1462	0.15	0.15	65	196		10	0.00184266	-	0.12	0.36	-	
30 Plots 4 and 9 (2022) Landscaping	Building Construction	2022/01/01	2022/12/31	260	0.2089	0.21	0.21	65	196		10	0.00263242	-	0.17	0.52	-	
31 Plots 4 and 9 (2022) Temporary Utilities	Building Construction	2022/01/01	2022/12/31	260	0.0000	0.00	0.00	65	196		10	0	-	-	-	-	
32 Plots 4 and 9 (2022) Curbing/Drive Approaches	Paving	2022/01/01	2022/12/31	260	0.1045	0.10	0.10	65	196		10	0.00131628	-	0.09	0.26	-	
33 Plots 4 and 9 (2022) Paving	Paving	2022/01/01	2022/12/31	260	0.1462	0.15	0.15	65	196		10	0.00184219	-	0.12	0.36	-	
Weighted Average													0.00E+00	3.11E-03	1.47E-03	0.00E+00	
34 Plot 9 (2023) Mass Excavation	Grading	2023/01/01	2023/12/31	260	0.3761	0.38	0.38	260	196		10	0.00473845	-	-	1.23	-	
35 Plot 9 (2023) Finish Grading	Grading	2023/01/01	2023/12/31	260	0.0752	0.08	0.08	260	196		10	0.00094774	-	-	0.25	-	
36 Plot 9 (2023) Utilities	Trenching	2023/01/01	2023/12/31	260	0.0752	0.08	0.08	260	196		10	0.0009477	-	-	0.25	-	
37 Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.3761	0.38	0.38	260	196		10	0.00473845	-	-	1.23	-	
38 Plot 9 (2023) Building-Wet Utilities	Building Construction	2023/01/01	2023/12/31	260	0.1881	0.19	0.19	260	196		10	0.00236953	-	-	0.62	-	
39 Plot 9 (2023) Building-Electrical	Building Construction	2023/01/01	2023/12/31	260	0.1128	0.11	0.11	260	196		10	0.00142145	-	-	0.37	-	
40 Plot 9 (2023) Building-Landscaping	Building Construction	2023/01/01	2023/12/31	260	0.1881	0.19	0.19	260	196		10	0.0023697	-	-	0.62	-	
41 Plot 9 (2023) Interchange	Building Construction	2023/01/01	2023/12/31	260	0.0000	0.00	0.00	260	196		10	0	-	-	-	-	
42 Plot 9 (2023) Landscaping	Building Construction	2023/01/01	2023/12/31	260	0.3009	0.30	0.30	260	196		10	0.00379164	-	-	0.99	-	
43 Plot 9 (2023) Temporary Utilities	Building Construction	2023/01/01	2023/12/31	260	0.0000	0.00	0.00	260	196		10	0	-	-	-	-	
44 Plot 9 (2023) Curbing/Drive Approaches	Paving	2023/01/01	2023/12/31	260	0.1129	0.11	0.11	260	196		10	0.00142207	-	-	0.37	-	
45 Plot 9 (2023) Paving	Paving	2023/01/01	2023/12/31	260	0.0752	0.08	0.08	260	196		10	0.0009477	-	-	0.25	-	
Weighted Average													0.00E+00	0.00E+00	1.85E-03	0.00E+00	
46 Plots 9 and 1,3,20 (2024) Mass Excavation	Grading	2024/01/01	2024/12/31	261	0.3401	0.34	0.34	261	196		10	0.00428489	-	-	1.12	-	
47 Plots 9 and 1,3,20 (2024) Finish Grading	Grading	2024/01/01	2024/12/31	262	0.1701	0.17	0.17	262	196		10	0.00214298	-	-	0.56	-	
48 Plots 9 and 1,3,20 (2024) Utilities	Trenching	2024/01/01	2024/12/31	262	0.1701	0.17	0.17	262	196		10	0.00214298	-	-	0.56	-	
49 Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.2551	0.26	0.26	262	196		10	0.00321408	-	-	0.84	-	
50 Plots 9 and 1,3,20 (2024) Building-Wet Utilities	Building Construction	2024/01/01	2024/12/31	262	0.1701	0.17	0.17	262	196		10	0.00214286	-	-	0.56	-	
51 Plots 9 and 1,3,20 (2024) Building-Electrical	Building Construction	2024/01/01	2024/12/31	262	0.1020	0.10	0.10	262	196		10	0.00128575	-	-	0.34	-	
52 Plots 9 and 1,3,20 (2024) Building-Landscaping	Building Construction	2024/01/01	2024/12/31	262	0.1191	0.12	0.12	262	196		10	0.00150004	-	-	0.39	-	
53 Plots 9 and 1,3,20 (2024) Interchange	Building Construction	2024/01/01	2024/12/31	262	0.0850	0.09	0.09	262	196		10	0.00107127	-	-	0.28	-	
54 Plots 9 and 1,3,20 (2024) Landscaping	Building Construction	2024/01/01	2024/12/31	262	0.1701	0.17	0.17	262	196		10	0.00214298	-	-	0.56	-	
55 Plots 9 and 1,3,20 (2024) Temporary Utilities	Building Construction	2024/01/01	2024/12/31	262	0.0000	0.00	0.00	262	196		10	0	-	-	-	-	
56 Plots 9 and 1,3,20 (2024) Curbing/Drive Approaches	Paving	2024/01/01	2024/12/31	262	0.0680	0.07	0.07	262	196		10	0.00085707	-	-	0.22	-	
57 Plots 9 and 1,3,20 (2024) Paving	Paving	2024/01/01	2024/12/31	262	0.1190	0.12	0.12	262	196		10	0.00149971	-	-	0.39	-	
Weighted Average													0.00E+00	0.00E+00	1.75E-03	0.00E+00	
1 Plots 5 and 10 (2025) Mass Excavation	Grading	2025/01/01	2025/12/31	261	0.3089	0.31	0.31	261	196		10	0.00389261	-	-	1.02	-	
2 Plots 5 and 10 (2025) Finish Grading	Grading	2025/01/01	2025/12/31	261	0.0927	0.09	0.09	261	196		10	0.00116783	-	-	0.30	-	
3 Plots 5 and 10 (2025) Utilities	Trenching	2025/01/01	2025/12/31	261	0.2472	0.25	0.25	261	196		10	0.0					

		days per age group				ROG											
		1/1/2020	4/1/2020	4/1/2022	4/1/2036												
		4/1/2020	4/1/2022	2034/12/31	4/1/2050												
		3rd	0-2	2-16	>16												
		Start Date	End Date	Days	Onroad	Total	Model	66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16
11	Plots 5 and 10 (2025) Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.0618	0.06	0.06				10	0.00077864	-	-	0.20	-
12	Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	0.1545	0.15	0.15				10	0.00194638	-	-	0.51	-
Weighted Average														0.00E+00	0.00E+00	1.37E-03	0.00E+00
13	Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.1973	0.20	0.20				10	0.00248601	-	-	0.65	-
14	Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.0775	0.08	0.08				10	0.0009767	-	-	0.25	-
15	Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	0.1480	0.15	0.15				10	0.00186492	-	-	0.49	-
16	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.0916	0.09	0.09				10	0.00115446	-	-	0.30	-
17	Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0846	0.08	0.08				10	0.00106559	-	-	0.28	-
18	Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.0564	0.06	0.06				10	0.00071048	-	-	0.19	-
19	Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0423	0.04	0.04				10	0.00053276	-	-	0.14	-
20	Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.0634	0.06	0.06				10	0.00079907	-	-	0.21	-
21	Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.0000	0.00	0.00				10	0	-	-	-	-
22	Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.0986	0.10	0.10				10	0.00124296	-	-	0.32	-
23	Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	0.0916	0.09	0.09				10	0.00115414	-	-	0.30	-
Weighted Average														0.00E+00	0.00E+00	9.41E-04	0.00E+00
24	Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.0516	0.05	0.05				10	0.00065052	-	-	0.17	-
25	Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.0323	0.03	0.03				10	0.00040655	-	-	0.11	-
26	Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	0.0323	0.03	0.03				10	0.00040655	-	-	0.11	-
27	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.0194	0.02	0.02				10	0.00024397	-	-	0.06	-
28	Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0129	0.01	0.01				10	0.00016261	-	-	0.04	-
29	Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.0129	0.01	0.01				10	0.0001626	-	-	0.04	-
30	Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0129	0.01	0.01				10	0.0001626	-	-	0.04	-
31	Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.0323	0.03	0.03				10	0.00040646	-	-	0.11	-
32	Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.0000	0.00	0.00				10	0	-	-	-	-
33	Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.0645	0.06	0.06				10	0.00081291	-	-	0.21	-
34	Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	0.0194	0.02	0.02				10	0.00024387	-	-	0.06	-
Weighted Average														0.00E+00	0.00E+00	2.87E-04	0.00E+00
35	Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.4138	0.41	0.41				10	0.00521363	-	-	1.36	-
36	Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.1241	0.12	0.12				10	0.00156407	-	-	0.41	-
37	Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	0.3311	0.33	0.33				10	0.00417213	-	-	1.08	-
38	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.2069	0.21	0.21				10	0.00260706	-	-	0.68	-
39	Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.2069	0.21	0.21				10	0.00260738	-	-	0.68	-
40	Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.1242	0.12	0.12				10	0.00156467	-	-	0.41	-
41	Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0828	0.08	0.08				10	0.00104291	-	-	0.27	-
42	Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.0828	0.08	0.08				10	0.00104286	-	-	0.27	-
43	Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.0473	0.05	0.05				10	0.00059591	-	-	0.15	-
44	Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.1537	0.15	0.15				10	0.00193655	-	-	0.50	-
45	Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	0.0887	0.09	0.09				10	0.00111721	-	-	0.29	-
Weighted Average														0.00E+00	0.00E+00	1.83E-03	0.00E+00
46	Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.2162	0.22	0.22				7	0.00389081	-	-	1.02	-
47	Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.0648	0.06	0.06				8	0.00102135	-	-	0.27	-
48	Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	0.1730	0.17	0.17				9	0.00242162	-	-	0.63	-
49	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.1081	0.11	0.11				10	0.00136203	-	-	0.36	-
50	Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.1081	0.11	0.11				10	0.00136206	-	-	0.36	-
51	Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.0649	0.06	0.06				10	0.00081735	-	-	0.21	-
52	Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0432	0.04	0.04				10	0.0005448	-	-	0.14	-
53	Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.0432	0.04	0.04				10	0.00054478	-	-	0.14	-
54	Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.0000	0.00	0.00				10	0	-	-	-	-
55	Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.0432	0.04	0.04				10	0.00054477	-	-	0.14	-
56	Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	0.1081	0.11	0.11				10	0.00136178	-	-	0.36	-
1	Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.1975	0.20	0.20				10	0.00248817	-	-	0.65	-
2	Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.0592	0.06	0.06				10	0.00074646	-	-	0.19	-
3	Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	0.1580	0.16	0.16				10	0.00199109	-	-	0.52	-
4	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.0988	0.10	0.10				10	0.0012443	-	-	0.32	-
5	Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0988	0.10	0.10				10	0.00124434	-	-	0.32	-
6	Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.0593	0.06	0.06				10	0.0007467	-	-	0.19	-
7	Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0395	0.04	0.04				10	0.00049772	-	-	0.13	-
8	Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.0395	0.04	0.04				10	0.0004977	-	-	0.13	-
9	Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.0000	0.00	0.00				10	0	-	-	-	-
10	Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.0395	0.04	0.04				10	0.00049768	-	-	0.13	-
11	Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	0.0987	0.10	0.10				10	0.00124408	-	-	0.32	-
12	Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	0.1796	0.18	0.18				10	0.00226244	-	-	0.59	-
13	Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260	0.0539	0.05	0.05				10	0.00067874	-	-	0.18	-
14	Plot 11 (2031) Utilities	Trenching	2031/01/01	2031/12/30	260	0.1437	0.14	0.14				10	0.00181047	-	-	0.47	-
15	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/30	260	0.0898	0.09	0.09				10	0.00113141	-	-	0.29	-
16	Plot 11 (2031) Building-Wet Utilities	Building Construction	2031/01/01	2031/12/30	260	0.0898	0.09	0.09				10	0.00113146	-	-	0.29	-
17	Plot 11 (2031) Building-Electrical	Building Construction	2031/01/01	2031/12/30	260	0.0539	0.05	0.05				10	0.00067897	-	-	0.18	-

		days per age group																
		1/1/2020	4/1/2020	4/1/2022	4/1/2036			1/1/2020	4/1/2020	4/1/2022	2034/12/31	4/1/2050						
		4/1/2020	4/1/2022	2034/12/31	4/1/2050			3rd	0-2	2-16	>16							
		3rd	0-2	2-16	>16			hrs/day	gr/sec	3rd	0-2	2-16	>16					
		Start Date	End Date	Days	Onroad	ROG	Total	Model	66	523	3326	3654						
22	Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.0898	0.09	0.09			260		11	0.00102838	-	-	0.27	-
														Weighted Average	0.00E+00	0.00E+00	2.75E-03	0.00E+00
23	Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.1642	0.16	0.16			260		10	0.00206918	-	-	0.54	-
24	Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.0493	0.05	0.05			260		10	0.00062075	-	-	0.16	-
25	Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.1314	0.13	0.13			260		10	0.00165587	-	-	0.43	-
26	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.0821	0.08	0.08			260		10	0.00103479	-	-	0.27	-
27	Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0821	0.08	0.08			260		10	0.00103484	-	-	0.27	-
28	Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.0493	0.05	0.05			260		10	0.00062099	-	-	0.16	-
29	Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0329	0.03	0.03			260		10	0.00041392	-	-	0.11	-
30	Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0328	0.03	0.03			260		10	0.0004139	-	-	0.11	-
31	Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0000	0.00	0.00			260		10	0	-	-	-	-
32	Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.0328	0.03	0.03			260		10	0.00041389	-	-	0.11	-
33	Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.0821	0.08	0.08			260		10	0.0010346	-	-	0.27	-
														Weighted Average	0.00E+00	0.00E+00	7.28E-04	0.00E+00
34	Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.0453	0.05	0.05			260		10	0.00057131	-	-	0.15	-
35	Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.1210	0.12	0.12			260		10	0.00152408	-	-	0.40	-
36	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.0756	0.08	0.08			260		10	0.00095243	-	-	0.25	-
37	Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0756	0.08	0.08			260		10	0.00095247	-	-	0.25	-
38	Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.0454	0.05	0.05			260		10	0.00057157	-	-	0.15	-
39	Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0302	0.03	0.03			260		10	0.00038097	-	-	0.10	-
40	Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0302	0.03	0.03			260		10	0.00038095	-	-	0.10	-
41	Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0000	0.00	0.00			260		10	0	-	-	-	-
42	Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.0302	0.03	0.03			260		10	0.00038094	-	-	0.10	-
43	Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.0756	0.08	0.08			260		10	0.00095223	-	-	0.25	-
														Weighted Average	0.00E+00	0.00E+00	5.21E-04	0.00E+00
44	Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.0525	0.05	0.05			260		10	0.00066104	-	-	0.17	-
45	Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.1400	0.14	0.14			260		10	0.00176349	-	-	0.46	-
46	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.0875	0.09	0.09			260		10	0.00110203	-	-	0.29	-
47	Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.0875	0.09	0.09			260		10	0.00110208	-	-	0.29	-
48	Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.0525	0.05	0.05			260		10	0.00066136	-	-	0.17	-
49	Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0350	0.03	0.03			260		10	0.00044081	-	-	0.11	-
50	Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0350	0.03	0.03			260		10	0.00044079	-	-	0.11	-
51	Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.0000	0.00	0.00			260		10	0	-	-	-	-
52	Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.0350	0.03	0.03			260		10	0.00044077	-	-	0.11	-
53	Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.0874	0.09	0.09			260		10	0.00110179	-	-	0.29	-
														Weighted Average	0.00E+00	0.00E+00	6.03E-04	0.00E+00

								days per age group								Weighted									
								1/1/2020	4/1/2020	4/1/2022	4/1/2036	4/1/2020	4/1/2022	12/31/2034	4/1/2050	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16		
								PM10																	
								3rd	0-2	2-16	>16	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16
								66	523	3326	3654														
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.157	0.16	0.16				6	0.003303	0.22	0.65	-	-	3.30E-03	1.24E-03	0.00E+00	0.00E+00				
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.140	0.14	0.14				6	0.002939	-	0.77	-	-	0.00E+00	1.47E-03	0.00E+00	0.00E+00				
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.188	0.19	0.19				6	0.003948	-	0.26	0.77	-	0.00E+00	4.91E-04	2.33E-04	0.00E+00				
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.226	0.23	0.23				6	0.004738	-	-	1.23	-	0.00E+00	0.00E+00	3.70E-04	0.00E+00				
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.153	0.15	0.15				6	0.003214	-	-	0.84	-	0.00E+00	0.00E+00	2.53E-04	0.00E+00				
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.093	0.09	0.09				6	0.001947	-	-	0.51	-	0.00E+00	0.00E+00	1.53E-04	0.00E+00				
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.055	0.05	0.05				6	0.001154	-	-	0.30	-	0.00E+00	0.00E+00	9.06E-05	0.00E+00				
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.012	0.01	0.01				6	0.000244	-	-	0.06	-	0.00E+00	0.00E+00	1.91E-05	0.00E+00				
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.124	0.12	0.12				6	0.002607	-	-	0.68	-	0.00E+00	0.00E+00	2.04E-04	0.00E+00				
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.065	0.06	0.06				6	0.001362	-	-	0.36	-	0.00E+00	0.00E+00	1.07E-04	0.00E+00				
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.059	0.06	0.06				6	0.001244	-	-	0.32	-	0.00E+00	0.00E+00	9.73E-05	0.00E+00				
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.054	0.05	0.05				6	0.001131	-	-	0.29	-	0.00E+00	0.00E+00	8.84E-05	0.00E+00				
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.049	0.05	0.05				6	0.001035	-	-	0.27	-	0.00E+00	0.00E+00	8.09E-05	0.00E+00				
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.045	0.05	0.05				6	0.000952	-	-	0.25	-	0.00E+00	0.00E+00	7.45E-05	0.00E+00				
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.052	0.05	0.05				6	0.001102	-	-	0.29	-	0.00E+00	0.00E+00	8.61E-05	0.00E+00				

Annual Average Emissions

Source Name	SRC Group	Daytime					CHRONIC CALCS	ACUTE Calcs
		3rd	0-2	2-16	>16	ANNUALIZED	lb/hr	
							g/s	g/s
Plots 2 and 4 (2020)	2_4_NC	2.97E-02	1.12E-02		0	0	0.02972139	0.029721
Plot 4 (2021)	4_NC	0	1.32E-02		0	0	0.02644927	0.026449
Plots 4 and 9 (2022)	4_9_NC	0	3.11E-03	1.47E-03		0	0.02500516	0.025005
Plot 9 (2023)	9_NC	0	0	1.85E-03		0	0.02369443	0.023694
Plots 9 and 1,3,20 (2024)	13920_NC	0	0	1.75E-03		0	0.022268255	0.022285
Plots 5 and 10 (2025)	5_10_NC	0	0	1.37E-03		0	0.01752007	0.01752
Plots 10 and 8 (2026)	8_10_NC	0	0	9.41E-04		0	0.01198709	0.011987
Plot 8 (2027)	8_NC	0	0	2.87E-04		0	0.00365864	0.003659
Plots 11 and 6,7 (2028)	6711_NC	0	0	1.83E-03		0	0.02346438	0.023464
Plot 11 (2029-2032)	11_NC	0	0	2.75E-03		0	0.011704146	0.035149
Plots 11 and 12 (2032)	1112_NC	0	0	7.28E-04		0	0.00931273	0.009313
Plot 12 (2033)	12_NC	0	0	5.21E-04		0	4.95826E-05	0.006667
Plots 12 and 21,22 (2034)	122122_NC	0	0	6.03E-04		0	0.00771416	0.007714
	MOBILENC	2.97E-02	2.75E-02	1.41E-02	0.00E+00		0.02972139	0.035149
		Nighttime					Annualized	g/s based off of hourly emissions
		3rd	0-2	2-16	>16			
Plots 2 and 4 (2020) Building-Concrete	2_4_CP	3.30E-03	1.24E-03		0	0	0.00330299	0.003303
Plot 4 (2021) Building-Concrete	4_CP	0	1.47E-03		0	0	0.00293928	0.002939
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0	4.91E-04	2.33E-04		0	0.00394817	0.003948
Plot 9 (2023) Building-Concrete	9_CP	0	0	3.70E-04		0	0.00473845	0.004738
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0	0	2.53E-04		0	0.00321408	0.003214
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0	0	1.53E-04		0	0.00194691	0.001947
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0	0	9.06E-05		0	0.00115446	0.001154
Plot 8 (2027) Building-Concrete	8_CP	0	0	1.91E-05		0	0.00024397	0.000244
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0	0	2.04E-04		0	0.00260706	0.002607
Plot 11 (2029) Building-Concrete	11_CP	0	0	1.07E-04		0	0.00136203	0.001362
Plot 11 (2030) Building-Concrete	11_CP	0	0	9.73E-05		0	0.001239533	0.001244
Plot 11 (2031) Building-Concrete	11_CP	0	0	8.84E-05		0	0.001127075	0.001131
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0	0	8.09E-05		0	0.001026891	0.001035
Plot 12 (2033) Building-Concrete	12_CP	0	0	7.45E-05		0	0.00095243	0.000952
Plots 12 and 21,22 (2034) Building-Concrete	122122_CP	0	0	8.61E-05		0	0.00110203	0.001102
	MOBILECP	3.30E-03	3.20E-03	1.86E-03	0.00E+00		0.00473845	0.004738

SrcGroup	SrcGroup	Em	Scenario
MOBILENC	MOBILENC	2.97E-02	3rd
MOBILENC	MOBILENC	2.75E-02	Age0-2
MOBILENC	MOBILENC	1.41E-02	Age2-16
MOBILENC	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.029721	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.035149	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	3.30E-03	3rd	
MOBILECP	3.20E-03	Age0-2	
MOBILECP	1.86E-03	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario	These values are linked	SrcGroup	Em	Scenario
MOBILECP	0.004738	CHRONIC		MOBILECP	0.004738	ACUTE

		days per age group				ROG										
		1/1/2020	4/1/2020	4/1/2022	4/1/2036	1/1/2020	4/1/2020	4/1/2022	4/1/2036	hrs/day	gr/sec	3rd	0-2	2-16	>16	
		4/1/2020	4/1/2022	2034/12/31	4/1/2050	3rd	0-2	2-16	>16							
		Start Date	End Date	Days	Onroad	Total	Model	66	523	3326	3654					
11	Plots 5 and 10 (2025) Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	0.09	0.09			261	10	0.001142	-	-	0.30	-
12	Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	0.12	0.12			261	10	0.001453	-	-	0.38	-
												Weighted Average	0.00E+00	0.00E+00	1.72E-03	0.00E+00
13	Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	0.21	0.21			261	10	0.002687	-	-	0.70	-
14	Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.07	0.07			261	10	0.000821	-	-	0.21	-
15	Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	0.33	0.33			261	10	0.004169	-	-	1.09	-
16	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.09	0.09			261	10	0.001138	-	-	0.30	-
17	Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.18	0.18			261	10	0.002309	-	-	0.60	-
18	Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.10	0.10			261	10	0.001303	-	-	0.34	-
19	Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.09	0.09			261	10	0.001077	-	-	0.28	-
20	Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.09	0.09			261	10	0.001076	-	-	0.28	-
21	Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.00	0.00			261	10	0	-	-	-	-
22	Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	0.08	0.08			261	10	0.001071	-	-	0.28	-
23	Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	0.08	0.08			261	10	0.000984	-	-	0.26	-
												Weighted Average	0.00E+00	0.00E+00	1.31E-03	0.00E+00
24	Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	0.14	0.14			261	10	0.001825	-	-	0.48	-
25	Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.03	0.03			261	10	0.000343	-	-	0.09	-
26	Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	0.08	0.08			261	10	0.001031	-	-	0.27	-
27	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.05	0.05			261	10	0.000674	-	-	0.18	-
28	Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.04	0.04			261	10	0.000547	-	-	0.14	-
29	Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.03	0.03			261	10	0.000427	-	-	0.11	-
30	Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.03	0.03			261	10	0.000346	-	-	0.09	-
31	Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.04	0.04			261	10	0.000504	-	-	0.13	-
32	Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.00	0.00			261	10	0	-	-	-	-
33	Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	0.05	0.05			261	10	0.000612	-	-	0.16	-
34	Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	0.02	0.02			261	10	0.00023	-	-	0.06	-
												Weighted Average	0.00E+00	0.00E+00	5.13E-04	0.00E+00
35	Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	0.33	0.33			260	10	0.004126	-	-	1.07	-
36	Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.09	0.09			260	10	0.001112	-	-	0.29	-
37	Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	0.84	0.84			260	10	0.010549	-	-	2.74	-
38	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.19	0.19			260	10	0.002437	-	-	0.63	-
39	Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.49	0.49			260	10	0.00622	-	-	1.62	-
40	Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.25	0.25			260	10	0.003099	-	-	0.81	-
41	Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.23	0.23			260	10	0.002836	-	-	0.74	-
42	Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.20	0.20			260	10	0.002539	-	-	0.66	-
43	Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.07	0.07			260	10	0.000929	-	-	0.24	-
44	Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	0.17	0.17			260	10	0.002146	-	-	0.56	-
45	Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	0.09	0.09			260	10	0.00108	-	-	0.28	-
												Weighted Average	0.00E+00	0.00E+00	2.90E-03	0.00E+00
46	Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	0.21	0.21			261	7	0.003759	-	-	0.98	-
47	Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.08	0.08			261	8	0.001297	-	-	0.34	-
48	Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	0.49	0.49			261	9	0.006795	-	-	1.77	-
49	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.10	0.10			261	10	0.001237	-	-	0.32	-
50	Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.29	0.29			261	10	0.003596	-	-	0.94	-
51	Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.14	0.14			261	10	0.001795	-	-	0.47	-
52	Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.13	0.13			261	10	0.001627	-	-	0.42	-
53	Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.11	0.11			261	10	0.001381	-	-	0.36	-
54	Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.01	0.01			261	10	0.00013	-	-	0.03	-
55	Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	0.07	0.07			261	10	0.000928	-	-	0.24	-
56	Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	0.11	0.11			261	10	0.001412	-	-	0.37	-
1	Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	0.21	0.21			260	10	0.002602	-	-	0.68	-
2	Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.08	0.08			260	10	0.000977	-	-	0.25	-
3	Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	0.49	0.49			260	10	0.006167	-	-	1.60	-
4	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.09	0.09			260	10	0.001089	-	-	0.28	-
5	Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.28	0.28			260	10	0.00358	-	-	0.93	-
6	Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.15	0.15			260	10	0.001834	-	-	0.48	-
7	Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.13	0.13			260	10	0.001604	-	-	0.42	-
8	Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.10	0.10			260	10	0.001315	-	-	0.34	-
9	Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.00	0.00			260	10	4.67E-05	-	-	0.01	-
10	Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	0.08	0.08			260	10	0.001044	-	-	0.27	-
11	Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	0.11	0.11			260	10	0.001405	-	-	0.37	-
12	Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	0.20	0.20			260	10	0.002576	-	-	0.67	-
13	Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260	0.08	0.08			260	10	0.000969	-	-	0.25	-
14	Plot 11 (2031) Utilities	Trenching	2031/01/01	2031/12/30	260	0.49	0.49			260	10	0.006141	-	-	1.60	-
15	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/30	260	0.09	0.09			260	10	0.001144	-	-	0.30	-
16	Plot 11 (2031) Building-Wet Utilities	Building Construction	2031/01/01	2031/12/30	260	0.28	0.28			260	10	0.003564	-	-	0.93	-
17	Plot 11 (2031) Building-Electrical	Building Construction	2031/01/01	2031/12/30	260	0.14	0.14			260	10	0.001777	-	-	0.46	-
18	Plot 11 (2031) Building-Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.12	0.12			260	10	0.001575	-	-	0.41	-
19	Plot 11 (2031) Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.11	0.11			260	10	0.001356	-	-	0.35	-
20	Plot 11 (2031) Temporary Utilities	Building Construction	2031/01/01	2031/12/30	260	0.00	0.00			260	10	0	-	-	-	-
21	Plot 11 (2031) Curbing/Drive Approaches	Paving	2031/01/01	2031/12												

		days per age group				ROG		1/1/2020 4/1/2020 4/1/2022 4/1/2036				4/1/2020 4/1/2022 2034/12/31 4/1/2050						
		Start Date	End Date	Days	Onroad	Total	Model	3rd	0-2	2-16	>16	hrs/day	gr/sec	3rd	0-2	2-16	>16	
								66	523	3326	3654							
22	Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.12	0.12			260		11	0.001329	-	-	0.35	-	
														Weighted Average	0.00E+00	0.00E+00	5.25E-03	0.00E+00
23	Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.19	0.19			260		10	0.002425	-	-	0.63	-	
24	Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.06	0.06			260		10	0.000738	-	-	0.19	-	
25	Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.48	0.48			260		10	0.006063	-	-	1.58	-	
26	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.09	0.09			260		10	0.001118	-	-	0.31	-	
27	Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.28	0.28			260		10	0.003551	-	-	0.92	-	
28	Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.14	0.14			260		10	0.001769	-	-	0.46	-	
29	Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.13	0.13			260		10	0.001598	-	-	0.42	-	
30	Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.11	0.11			260		10	0.001408	-	-	0.37	-	
31	Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.00	0.00			260		10	0	-	-	-	-	
32	Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.08	0.08			260		10	0.000973	-	-	0.25	-	
33	Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.11	0.11			260		10	0.001422	-	-	0.37	-	
														Weighted Average	0.00E+00	0.00E+00	1.65E-03	0.00E+00
34	Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.05	0.05			260		10	0.000648	-	-	0.17	-	
35	Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.48	0.48			260		10	0.005998	-	-	1.56	-	
36	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.08	0.08			260		10	0.001071	-	-	0.28	-	
37	Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.29	0.29			260		10	0.003626	-	-	0.94	-	
38	Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.14	0.14			260		10	0.001797	-	-	0.47	-	
39	Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.13	0.13			260		10	0.001582	-	-	0.41	-	
40	Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.11	0.11			260		10	0.001398	-	-	0.36	-	
41	Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.01	0.01			260		10	0.000138	-	-	0.04	-	
42	Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.07	0.07			260		10	0.000924	-	-	0.24	-	
43	Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.11	0.11			260		10	0.001407	-	-	0.37	-	
														Weighted Average	0.00E+00	0.00E+00	1.45E-03	0.00E+00
44	Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.05	0.05			260		10	0.000622	-	-	0.16	-	
45	Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.60	0.60			260		10	0.007606	-	-	1.98	-	
46	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.11	0.11			260		10	0.001371	-	-	0.36	-	
47	Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.35	0.35			260		10	0.004393	-	-	1.14	-	
48	Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.18	0.18			260		10	0.002253	-	-	0.59	-	
49	Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.16	0.16			260		10	0.00199	-	-	0.52	-	
50	Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.13	0.13			260		10	0.001686	-	-	0.44	-	
51	Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.00	0.00			260		10	5.47E-05	-	-	0.01	-	
52	Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.09	0.09			260		10	0.001194	-	-	0.31	-	
53	Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.14	0.14			260		10	0.001771	-	-	0.46	-	
														Weighted Average	0.00E+00	0.00E+00	1.79E-03	0.00E+00

								days per age group								Weighted							
								1/1/2020	4/1/2020	4/1/2022	4/1/2036	4/1/2020	4/1/2022	12/31/2034	4/1/2050	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16
								TOG															
								3rd	0-2	2-16	>16												
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16		
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.077	0.08	0.08	66	197		6	0.001621	0.11	0.32	-	-	1.62E-03	6.10E-04	0.00E+00	0.00E+00		
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.073	0.07	0.07		261		6	0.001536	-	0.40	-	-	0.00E+00	7.67E-04	0.00E+00	0.00E+00		
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.134	0.13	0.13		65	196	6	0.002821	-	0.18	0.55	-	0.00E+00	3.51E-04	1.66E-04	0.00E+00		
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.186	0.19	0.19			260	6	0.003915	-	-	1.02	-	0.00E+00	0.00E+00	3.06E-04	0.00E+00		
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.116	0.12	0.12			262	6	0.00244	-	-	0.64	-	0.00E+00	0.00E+00	1.92E-04	0.00E+00		
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.054	0.05	0.05			261	6	0.001131	-	-	0.30	-	0.00E+00	0.00E+00	8.88E-05	0.00E+00		
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.054	0.05	0.05			261	6	0.001138	-	-	0.30	-	0.00E+00	0.00E+00	8.93E-05	0.00E+00		
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.032	0.03	0.03			261	6	0.000674	-	-	0.18	-	0.00E+00	0.00E+00	5.29E-05	0.00E+00		
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.116	0.12	0.12			260	6	0.002437	-	-	0.63	-	0.00E+00	0.00E+00	1.91E-04	0.00E+00		
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.059	0.06	0.06			261	6	0.001237	-	-	0.32	-	0.00E+00	0.00E+00	9.71E-05	0.00E+00		
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.052	0.05	0.05			260	6	0.001089	-	-	0.28	-	0.00E+00	0.00E+00	8.51E-05	0.00E+00		
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.054	0.05	0.05			260	6	0.001144	-	-	0.30	-	0.00E+00	0.00E+00	8.95E-05	0.00E+00		
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.056	0.06	0.06			260	6	0.00118	-	-	0.31	-	0.00E+00	0.00E+00	9.22E-05	0.00E+00		
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.051	0.05	0.05			260	6	0.001071	-	-	0.28	-	0.00E+00	0.00E+00	8.37E-05	0.00E+00		
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.065	0.07	0.07			260	6	0.001371	-	-	0.36	-	0.00E+00	0.00E+00	1.07E-04	0.00E+00		

SrcGroup	SrcGroup	Em	Scenario
MOBILENC	MOBILENC	2.37E-02	3rd
MOBILENC	MOBILENC	2.24E-02	Age0-2
MOBILENC	MOBILENC	2.21E-02	Age2-16
MOBILENC	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.037073	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.067019	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	1.62E-03	3rd	
MOBILECP	1.73E-03	Age0-2	
MOBILECP	1.64E-03	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario	These values are linked	SrcGroup	Em	Scenario
MOBILECP	0.003915	CHRONIC		MOBILECP	0.003915	ACUTE

						days per age group												
						1/1/2020	4/1/2020	4/1/2022	4/1/2036									
						4/1/2020	4/1/2022	2034/12/31	4/1/2050									
						3rd	0-2	2-16	>16									
				ROG		Total	Model					hrs/day	gr/sec	3rd	0-2	2-16	>16	
				Days	offroad			66	523	3326	3654							
11	Plots 5 and 10 (2025) Curbing/Drive Approaches	Paving	2025/01/01	2025/12/31	261	1.5012	1.50					10	0.018915	-	-	4.94	-	
12	Plots 5 and 10 (2025) Paving	Paving	2025/01/01	2025/12/31	261	2.2758	2.28					10	0.028675	-	-	7.48	-	
														Weighted Average	0.00E+00	0.00E+00	1.91E-02	0.00E+00
13	Plots 10 and 8 (2026) Mass Excavation	Grading	2026/01/01	2026/12/31	261	5.4927	5.49					10	0.069208	-	-	18.06	-	
14	Plots 10 and 8 (2026) Finish Grading	Grading	2026/01/01	2026/12/31	261	0.1334	0.13					10	0.001681	-	-	0.44	-	
15	Plots 10 and 8 (2026) Utilities	Trenching	2026/01/01	2026/12/31	261	2.9629	2.96					10	0.037333	-	-	9.74	-	
16	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.4141	0.41					10	0.005218	-	-	1.36	-	
17	Plots 10 and 8 (2026) Building-Wet Utilities	Building Construction	2026/01/01	2026/12/31	261	0.8573	0.86					10	0.010802	-	-	2.82	-	
18	Plots 10 and 8 (2026) Building-Electrical	Building Construction	2026/01/01	2026/12/31	261	0.4474	0.45					10	0.005637	-	-	1.47	-	
19	Plots 10 and 8 (2026) Building-Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.5964	0.60					10	0.007515	-	-	1.96	-	
20	Plots 10 and 8 (2026) Landscaping	Building Construction	2026/01/01	2026/12/31	261	0.5964	0.60					10	0.007515	-	-	1.96	-	
21	Plots 10 and 8 (2026) Temporary Utilities	Building Construction	2026/01/01	2026/12/31	261	0.1707	0.17					10	0.002151	-	-	0.56	-	
22	Plots 10 and 8 (2026) Curbing/Drive Approaches	Paving	2026/01/01	2026/12/31	261	1.4615	1.46					10	0.018415	-	-	4.81	-	
23	Plots 10 and 8 (2026) Paving	Paving	2026/01/01	2026/12/31	261	1.7583	1.76					10	0.022155	-	-	5.78	-	
														Weighted Average	0.00E+00	0.00E+00	1.43E-02	0.00E+00
24	Plot 8 (2027) Mass Excavation	Grading	2027/01/01	2027/12/31	261	5.4927	5.49					10	0.069208	-	-	18.06	-	
25	Plot 8 (2027) Finish Grading	Grading	2027/01/01	2027/12/31	261	0.1334	0.13					10	0.001681	-	-	0.44	-	
26	Plot 8 (2027) Utilities	Trenching	2027/01/01	2027/12/31	261	2.2441	2.24					10	0.028276	-	-	7.38	-	
27	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.4141	0.41					10	0.005218	-	-	1.36	-	
28	Plot 8 (2027) Building-Wet Utilities	Building Construction	2027/01/01	2027/12/31	261	0.8573	0.86					10	0.010802	-	-	2.82	-	
29	Plot 8 (2027) Building-Electrical	Building Construction	2027/01/01	2027/12/31	261	0.4474	0.45					10	0.005637	-	-	1.47	-	
30	Plot 8 (2027) Building-Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.5964	0.60					10	0.007515	-	-	1.96	-	
31	Plot 8 (2027) Landscaping	Building Construction	2027/01/01	2027/12/31	261	0.5964	0.60					10	0.007515	-	-	1.96	-	
32	Plot 8 (2027) Temporary Utilities	Building Construction	2027/01/01	2027/12/31	261	0.1707	0.17					10	0.002151	-	-	0.56	-	
33	Plot 8 (2027) Curbing/Drive Approaches	Paving	2027/01/01	2027/12/31	261	1.2805	1.28					10	0.016134	-	-	4.21	-	
34	Plot 8 (2027) Paving	Paving	2027/01/01	2027/12/31	261	1.7583	1.76					10	0.022155	-	-	5.78	-	
														Weighted Average	0.00E+00	0.00E+00	1.34E-02	0.00E+00
35	Plots 11 and 6,7 (2028) Mass Excavation	Grading	2028/01/01	2028/12/31	260	5.6541	5.65					10	0.071242	-	-	18.52	-	
36	Plots 11 and 6,7 (2028) Finish Grading	Grading	2028/01/01	2028/12/31	260	0.1334	0.13					10	0.001681	-	-	0.44	-	
37	Plots 11 and 6,7 (2028) Utilities	Trenching	2028/01/01	2028/12/31	260	2.2441	2.24					10	0.028276	-	-	7.35	-	
38	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.3407	0.34					10	0.004293	-	-	1.12	-	
39	Plots 11 and 6,7 (2028) Building-Wet Utilities	Building Construction	2028/01/01	2028/12/31	260	0.8573	0.86					10	0.010802	-	-	2.81	-	
40	Plots 11 and 6,7 (2028) Building-Electrical	Building Construction	2028/01/01	2028/12/31	260	0.4400	0.44					10	0.005544	-	-	1.44	-	
41	Plots 11 and 6,7 (2028) Building-Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.5787	0.58					10	0.007292	-	-	1.90	-	
42	Plots 11 and 6,7 (2028) Landscaping	Building Construction	2028/01/01	2028/12/31	260	0.5964	0.60					10	0.007515	-	-	1.95	-	
43	Plots 11 and 6,7 (2028) Temporary Utilities	Building Construction	2028/01/01	2028/12/31	260	0.1707	0.17					10	0.002151	-	-	0.56	-	
44	Plots 11 and 6,7 (2028) Curbing/Drive Approaches	Paving	2028/01/01	2028/12/31	260	1.4486	1.45					10	0.018252	-	-	4.75	-	
45	Plots 11 and 6,7 (2028) Paving	Paving	2028/01/01	2028/12/31	260	1.7631	1.76					10	0.022215	-	-	5.78	-	
														Weighted Average	0.00E+00	0.00E+00	1.37E-02	0.00E+00
46	Plot 11 (2029) Mass Excavation	Grading	2029/01/01	2029/12/31	261	5.1346	5.13					7	0.092423	-	-	24.12	-	
47	Plot 11 (2029) Finish Grading	Grading	2029/01/01	2029/12/31	261	0.1334	0.13					8	0.002101	-	-	0.55	-	
48	Plot 11 (2029) Utilities	Trenching	2029/01/01	2029/12/31	261	2.2441	2.24					9	0.031417	-	-	8.20	-	
49	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.3407	0.34					10	0.004293	-	-	1.12	-	
50	Plot 11 (2029) Building-Wet Utilities	Building Construction	2029/01/01	2029/12/31	261	0.8573	0.86					10	0.010802	-	-	2.82	-	
51	Plot 11 (2029) Building-Electrical	Building Construction	2029/01/01	2029/12/31	261	0.4400	0.44					10	0.005544	-	-	1.45	-	
52	Plot 11 (2029) Building-Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.5699	0.57					10	0.007181	-	-	1.87	-	
53	Plot 11 (2029) Landscaping	Building Construction	2029/01/01	2029/12/31	261	0.5964	0.60					10	0.007515	-	-	1.96	-	
54	Plot 11 (2029) Temporary Utilities	Building Construction	2029/01/01	2029/12/31	261	0.1707	0.17					10	0.002151	-	-	0.56	-	
55	Plot 11 (2029) Curbing/Drive Approaches	Paving	2029/01/01	2029/12/31	261	1.4438	1.44					10	0.018192	-	-	4.75	-	
56	Plot 11 (2029) Paving	Paving	2029/01/01	2029/12/31	261	1.7583	1.76					10	0.022155	-	-	5.78	-	
1	Plot 11 (2030) Mass Excavation	Grading	2030/01/01	2030/12/30	260	4.9152	4.92					10	0.061932	-	-	16.10	-	
2	Plot 11 (2030) Finish Grading	Grading	2030/01/01	2030/12/30	260	0.1334	0.13					10	0.001681	-	-	0.44	-	
3	Plot 11 (2030) Utilities	Trenching	2030/01/01	2030/12/30	260	2.2441	2.24					10	0.028276	-	-	7.35	-	
4	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/30	260	0.3407	0.34					10	0.004293	-	-	1.12	-	
5	Plot 11 (2030) Building-Wet Utilities	Building Construction	2030/01/01	2030/12/30	260	0.8573	0.86					10	0.010802	-	-	2.81	-	
6	Plot 11 (2030) Building-Electrical	Building Construction	2030/01/01	2030/12/30	260	0.4400	0.44					10	0.005544	-	-	1.44	-	
7	Plot 11 (2030) Building-Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.7115	0.71					10	0.008965	-	-	2.33	-	
8	Plot 11 (2030) Landscaping	Building Construction	2030/01/01	2030/12/30	260	0.7292	0.73					10	0.009188	-	-	2.39	-	
9	Plot 11 (2030) Temporary Utilities	Building Construction	2030/01/01	2030/12/30	260	0.1707	0.17					10	0.002151	-	-	0.56	-	
10	Plot 11 (2030) Curbing/Drive Approaches	Paving	2030/01/01	2030/12/30	260	1.2852	1.29					10	0.016194	-	-	4.21	-	
11	Plot 11 (2030) Paving	Paving	2030/01/01	2030/12/30	260	1.7631	1.76					10	0.022215	-	-	5.78	-	
12	Plot 11 (2031) Mass Excavation	Grading	2031/01/01	2031/12/30	260	3.2538	3.25					10	0.040998	-	-	10.66	-	
13	Plot 11 (2031) Finish Grading	Grading	2031/01/01	2031/12/30	260	0.1334	0.13					10	0.001681	-	-	0.44	-	
14	Plot 11 (2031) Utilities	Trenching	2031/01/01	2031/12/30	260	2.2264	2.23					10	0.028053	-	-	7.29	-	
15	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/30	260	0.3407	0.34					10	0.004293	-	-	1.12	-	
16	Plot 11 (2031) Building-Wet Utilities	Building Construction	2031/01/01	2031/12/30	260	0.8573	0.86					10	0.010802	-	-	2.81	-	
17	Plot 11 (2031) Building-Electrical	Building Construction	2031/01/01	2031/12/30	260	0.4400	0.44					10	0.005544	-	-	1.44	-	
18	Plot 11 (2031) Building-Landscaping	Building Construction	2031/01/01	2031/12/30	260	0.7027	0.70					10	0.008854	-	-	2.30	-	
19	Plot 11 (2031) Landscaping	Building Construction	2031/01/01	2031/12/30	260													

Annual Average Emissions

CHRONIC CALCS

ACUTE Calcs

Source Name	SRC Group	Daytime				ANNUALIZED g/s	lb/hr g/s
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020)	2_4_NC	2.82E-01	1.06E-01	0.00E+00	0.00E+00	0.28785078	0.287851
Plot 4 (2021)	4_NC	0.00E+00	1.65E-01	0.00E+00	0.00E+00	0.34109712	0.341097
Plots 4 and 9 (2022)	4_9_NC	0.00E+00	4.48E-02	2.12E-02	0.00E+00	0.37115316	0.371153
Plot 9 (2023)	9_NC	0.00E+00	0.00E+00	2.66E-02	0.00E+00	0.35111538	0.351115
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	0.00E+00	2.51E-02	0.00E+00	0.32962734	0.329627
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	0.00E+00	1.91E-02	0.00E+00	0.25061022	0.25061
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.18762786	0.187628
Plot 8 (2027)	8_NC	0.00E+00	0.00E+00	1.34E-02	0.00E+00	0.17629038	0.17629
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	0.00E+00	1.37E-02	0.00E+00	0.17926146	0.179261
Plot 11 (2029-2032)	11_NC	0.00E+00	0.00E+00	4.09E-02	0.00E+00	0.175491964	0.527042
Plots 11 and 12 (2032)	1112_NC	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.13718628	0.137186
Plot 12 (2033)	12_NC	0.00E+00	0.00E+00	8.29E-03	0.00E+00	0.000820209	0.110287
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	0.00E+00	8.14E-03	0.00E+00	0.10795428	0.107954

Source Name	SRC Group	Nighttime				Annualized	g/s based off of hourly emissions
		3rd	0-2	2-16	>16		
Plots 2 and 4 (2020) Building-Concrete	2_4_CP	5.61E-03	2.11E-03	0.00E+00	0.00E+00	0.005607	0.005607
Plot 4 (2021) Building-Concrete	4_CP	0.00E+00	5.30E-03	0.00E+00	0.00E+00	0.01062054	0.010621
Plots 4 and 9 (2022) Building-Concrete	4_9_CP	0.00E+00	1.32E-03	6.26E-04	0.00E+00	0.01062054	0.010621
Plot 9 (2023) Building-Concrete	9_CP	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.01062054	0.010621
Plots 9 and 1,3,20 (2024) Building-Concrete	13920_CP	0.00E+00	0.00E+00	8.37E-04	0.00E+00	0.01062054	0.010621
Plots 5 and 10 (2025) Building-Concrete	5_10_CP	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00747558	0.007476
Plots 10 and 8 (2026) Building-Concrete	8_10_CP	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00521766	0.005218
Plot 8 (2027) Building-Concrete	8_CP	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00521766	0.005218
Plots 11 and 6,7 (2028) Building-Concrete	6711_CP	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00429282	0.004293
Plot 11 (2029) Building-Concrete	11_CP	0.00E+00	0.00E+00	1.01E-03	0.00E+00	0.00429282	0.004293
Plots 11 and 12 (2032) Building-Concrete	1112_CP	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00426005	0.004293
Plot 12 (2033) Building-Concrete	12_CP	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00429282	0.004293
Plots 12 and 21,22 (2034) Building-Concrete	122122CP	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.0038304	0.00383

SrcGroup	SrcGroup	Em	Scenario	SrcGroup	Em	Scenario	SrcGroup	Em	Scenario
Plots 2 and 4 (2020)	2_4_NC	2.82E-01	3rd	2_4_NC	0.287851	CHRONIC	2_4_NC	0.287851	ACUTE
Plot 4 (2021)	4_NC	0.00E+00	3rd	4_NC	0.341097	CHRONIC	4_NC	0.341097	ACUTE
Plots 4 and 9 (2022)	4_9_NC	0.00E+00	3rd	4_9_NC	0.371153	CHRONIC	4_9_NC	0.371153	ACUTE
Plot 9 (2023)	9_NC	0.00E+00	3rd	9_NC	0.351115	CHRONIC	9_NC	0.351115	ACUTE
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	3rd	13920_NC	0.329627	CHRONIC	13920_NC	0.329627	ACUTE
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	3rd	5_10_NC	0.25061	CHRONIC	5_10_NC	0.25061	ACUTE
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	3rd	8_10_NC	0.187628	CHRONIC	8_10_NC	0.187628	ACUTE
Plot 8 (2027)	8_NC	0.00E+00	3rd	8_NC	0.17629	CHRONIC	8_NC	0.17629	ACUTE
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	3rd	6711_NC	0.179261	CHRONIC	6711_NC	0.179261	ACUTE
Plot 11 (2029-2032)	11_NC	0.00E+00	3rd	11_NC	0.175492	CHRONIC	11_NC	0.527042	ACUTE
Plots 11 and 12 (2032)	1112_NC	0.00E+00	3rd	1112_NC	0.137186	CHRONIC	1112_NC	0.137186	ACUTE
Plot 12 (2033)	12_NC	0.00E+00	3rd	12_NC	0.00082	CHRONIC	12_NC	0.110287	ACUTE
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	3rd	122122NC	0.107954	CHRONIC	122122NC	0.107954	ACUTE

These values are linked

Plots 2 and 4 (2020)	2_4_NC	1.06E-01	Age0-2
Plot 4 (2021)	4_NC	1.65E-01	Age0-2
Plots 4 and 9 (2022)	4_9_NC	4.48E-02	Age0-2
Plot 9 (2023)	9_NC	0.00E+00	Age0-2
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00	Age0-2
Plots 5 and 10 (2025)	5_10_NC	0.00E+00	Age0-2
Plots 10 and 8 (2026)	8_10_NC	0.00E+00	Age0-2
Plot 8 (2027)	8_NC	0.00E+00	Age0-2
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00	Age0-2
Plot 11 (2029-2032)	11_NC	0.00E+00	Age0-2
Plots 11 and 12 (2032)	1112_NC	0.00E+00	Age0-2
Plot 12 (2033)	12_NC	0.00E+00	Age0-2
Plots 12 and 21,22 (2034)	122122NC	0.00E+00	Age0-2

Plots 2 and 4 (2020)	2_4_NC	0.00E+00	Age2-16
Plot 4 (2021)	4_NC	0.00E+00	Age2-16
Plots 4 and 9 (2022)	4_9_NC	2.12E-02	Age2-16
Plot 9 (2023)	9_NC	2.66E-02	Age2-16
Plots 9 and 1,3,20 (2024)	13920_NC	2.51E-02	Age2-16
Plots 5 and 10 (2025)	5_10_NC	1.91E-02	Age2-16
Plots 10 and 8 (2026)	8_10_NC	1.43E-02	Age2-16
Plot 8 (2027)	8_NC	1.34E-02	Age2-16
Plots 11 and 6,7 (2028)	6711_NC	1.37E-02	Age2-16
Plot 11 (2029-2032)	11_NC	4.09E-02	Age2-16
Plots 11 and 12 (2032)	1112_NC	1.04E-02	Age2-16
Plot 12 (2033)	12_NC	8.29E-03	Age2-16
Plots 12 and 21,22 (2034)	122122NC	8.14E-03	Age2-16

Plots 2 and 4 (2020)	2_4_NC	0.00E+00	Age>16
Plot 4 (2021)	4_NC	0.00E+00	Age>16

Plots 4 and 9 (2022)	4_9_NC	0.00E+00 Age>16
Plot 9 (2023)	9_NC	0.00E+00 Age>16
Plots 9 and 1,3,20 (2024)	13920_NC	0.00E+00 Age>16
Plots 5 and 10 (2025)	5_10_NC	0.00E+00 Age>16
Plots 10 and 8 (2026)	8_10_NC	0.00E+00 Age>16
Plot 8 (2027)	8_NC	0.00E+00 Age>16
Plots 11 and 6,7 (2028)	6711_NC	0.00E+00 Age>16
Plot 11 (2029-2032)	11_NC	0.00E+00 Age>16
Plots 11 and 12 (2032)	1112_NC	0.00E+00 Age>16
Plot 12 (2033)	12_NC	0.00E+00 Age>16
Plots 12 and 21,22 (2034)	122122NC	0.00E+00 Age>16

SrcGroup	Em	Scenario	These values are linked
2_4_CP	5.61E-03	3rd	
4_CP	0.00E+00	3rd	
4_9_CP	0.00E+00	3rd	
9_CP	0.00E+00	3rd	
13920_CP	0.00E+00	3rd	
5_10_CP	0.00E+00	3rd	
8_10_CP	0.00E+00	3rd	
8_CP	0.00E+00	3rd	
6711_CP	0.00E+00	3rd	
11_CP	0.00E+00	3rd	
1112_CP	0.00E+00	3rd	
12_CP	0.00E+00	3rd	
122122CP	0.00E+00	3rd	

SrcGroup	Em	Scenario	These values are linked
2_4_CP	0.005607	CHRONIC	
4_CP	0.010621	CHRONIC	
4_9_CP	0.010621	CHRONIC	
9_CP	0.010621	CHRONIC	
13920_CP	0.010621	CHRONIC	
5_10_CP	0.007476	CHRONIC	
8_10_CP	0.005218	CHRONIC	
8_CP	0.005218	CHRONIC	
6711_CP	0.004293	CHRONIC	
11_CP	0.004293	CHRONIC	
1112_CP	0.00426	CHRONIC	
12_CP	0.004293	CHRONIC	
122122CP	0.00383	CHRONIC	

SrcGroup	Em	Scenario
2_4_CP	0.005607	ACUTE
4_CP	0.010621	ACUTE
4_9_CP	0.010621	ACUTE
9_CP	0.010621	ACUTE
13920_CP	0.010621	ACUTE
5_10_CP	0.007476	ACUTE
8_10_CP	0.005218	ACUTE
8_CP	0.005218	ACUTE
6711_CP	0.004293	ACUTE
11_CP	0.004293	ACUTE
1112_CP	0.004293	ACUTE
12_CP	0.004293	ACUTE
122122CP	0.00383	ACUTE

2_4_CP	2.11E-03	Age0-2
4_CP	5.30E-03	Age0-2
4_9_CP	1.32E-03	Age0-2
9_CP	0.00E+00	Age0-2
13920_CP	0.00E+00	Age0-2
5_10_CP	0.00E+00	Age0-2
8_10_CP	0.00E+00	Age0-2
8_CP	0.00E+00	Age0-2
6711_CP	0.00E+00	Age0-2
11_CP	0.00E+00	Age0-2
1112_CP	0.00E+00	Age0-2
12_CP	0.00E+00	Age0-2
122122CP	0.00E+00	Age0-2

2_4_CP	0.00E+00	Age2-16
4_CP	0.00E+00	Age2-16
4_9_CP	6.26E-04	Age2-16
9_CP	8.30E-04	Age2-16
13920_CP	8.37E-04	Age2-16
5_10_CP	5.87E-04	Age2-16
8_10_CP	4.09E-04	Age2-16
8_CP	4.09E-04	Age2-16
6711_CP	3.36E-04	Age2-16
11_CP	1.01E-03	Age2-16

1112_CP	3.36E-04	Age2-16
12_CP	3.36E-04	Age2-16
122122CP	2.99E-04	Age2-16
2_4_CP	0.00E+00	Age>16
4_CP	0.00E+00	Age>16
4_9_CP	0.00E+00	Age>16
9_CP	0.00E+00	Age>16
13920_CP	0.00E+00	Age>16
5_10_CP	0.00E+00	Age>16
8_10_CP	0.00E+00	Age>16
8_CP	0.00E+00	Age>16
6711_CP	0.00E+00	Age>16
11_CP	0.00E+00	Age>16
1112_CP	0.00E+00	Age>16
12_CP	0.00E+00	Age>16
122122CP	0.00E+00	Age>16

										days per age group					
										1/1/2020	4/1/2020	4/1/2022	4/1/2036		
										4/1/2020	4/1/2022	2034/12/31	4/1/2050		
										3rd	0-2	2-16	>16		
										66	523	3326	3654		
										hrs/day	gr/sec	3rd	0-2	2-16	>16
										Weighted Average					
22	Plot 11 (2031) Paving	Paving	2031/01/01	2031/12/30	260	0.0233	0.02	0.02	260	10	0.000294	-	-	0.08	-
										0.00E+00 0.00E+00 1.20E-03 0.00E+00					
23	Plots 11 and 12 (2032) Mass Excavation	Grading	2032/01/01	2032/12/29	260	0.0500	0.05	0.05	260	10	0.00063	-	-	0.16	-
24	Plots 11 and 12 (2032) Finish Grading	Grading	2032/01/01	2032/12/29	260	0.0128	0.01	0.01	260	10	0.000162	-	-	0.04	-
25	Plots 11 and 12 (2032) Utilities	Trenching	2032/01/01	2032/12/29	260	0.0928	0.09	0.09	260	10	0.001169	-	-	0.30	-
26	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/29	260	0.0771	0.08	0.08	260	10	0.000971	-	-	0.25	-
27	Plots 11 and 12 (2032) Building-Wet Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0481	0.05	0.05	260	10	0.000606	-	-	0.16	-
28	Plots 11 and 12 (2032) Building-Electrical	Building Construction	2032/01/01	2032/12/29	260	0.0532	0.05	0.05	260	10	0.00067	-	-	0.17	-
29	Plots 11 and 12 (2032) Building-Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0171	0.02	0.02	260	10	0.000216	-	-	0.06	-
30	Plots 11 and 12 (2032) Landscaping	Building Construction	2032/01/01	2032/12/29	260	0.0191	0.02	0.02	260	10	0.000241	-	-	0.06	-
31	Plots 11 and 12 (2032) Temporary Utilities	Building Construction	2032/01/01	2032/12/29	260	0.0000	0.00	0.00	260	10	0	-	-	-	-
32	Plots 11 and 12 (2032) Curbing/Drive Approaches	Paving	2032/01/01	2032/12/29	260	0.0157	0.02	0.02	260	10	0.000198	-	-	0.05	-
33	Plots 11 and 12 (2032) Paving	Paving	2032/01/01	2032/12/29	260	0.0200	0.02	0.02	260	10	0.000252	-	-	0.07	-
										0.00E+00 0.00E+00 4.00E-04 0.00E+00					
34	Plot 12 (2033) Finish Grading	Grading	2033/01/01	2033/12/30	260	0.0284	0.03	0.03	260	10	0.000358	-	-	0.09	-
35	Plot 12 (2033) Utilities	Trenching	2033/01/01	2033/12/30	260	0.0862	0.09	0.09	260	10	0.001086	-	-	0.28	-
36	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/30	260	0.0649	0.06	0.06	260	10	0.000818	-	-	0.21	-
37	Plot 12 (2033) Building-Wet Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0591	0.06	0.06	260	10	0.000745	-	-	0.19	-
38	Plot 12 (2033) Building-Electrical	Building Construction	2033/01/01	2033/12/30	260	0.0576	0.06	0.06	260	10	0.000726	-	-	0.19	-
39	Plot 12 (2033) Building-Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0160	0.02	0.02	260	10	0.000202	-	-	0.05	-
40	Plot 12 (2033) Landscaping	Building Construction	2033/01/01	2033/12/30	260	0.0191	0.02	0.02	260	10	0.000241	-	-	0.06	-
41	Plot 12 (2033) Temporary Utilities	Building Construction	2033/01/01	2033/12/30	260	0.0176	0.02	0.02	260	10	0.000222	-	-	0.06	-
42	Plot 12 (2033) Curbing/Drive Approaches	Paving	2033/01/01	2033/12/30	260	0.0102	0.01	0.01	260	10	0.000129	-	-	0.03	-
43	Plot 12 (2033) Paving	Paving	2033/01/01	2033/12/30	260	0.0189	0.02	0.02	260	10	0.000238	-	-	0.06	-
										0.00E+00 0.00E+00 3.72E-04 0.00E+00					
44	Plots 12 and 21,22 (2034) Finish Grading	Grading	2034/01/01	2034/12/31	260	0.0121	0.01	0.01	260	10	0.000152	-	-	0.04	-
45	Plots 12 and 21,22 (2034) Utilities	Trenching	2034/01/01	2034/12/31	260	0.1242	0.12	0.12	260	10	0.001565	-	-	0.41	-
46	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.0867	0.09	0.09	260	10	0.001092	-	-	0.28	-
47	Plots 12 and 21,22 (2034) Building-Wet Utilities	Building Construction	2034/01/01	2034/12/31	260	0.0573	0.06	0.06	260	10	0.000722	-	-	0.19	-
48	Plots 12 and 21,22 (2034) Building-Electrical	Building Construction	2034/01/01	2034/12/31	260	0.0747	0.07	0.07	260	10	0.000942	-	-	0.24	-
49	Plots 12 and 21,22 (2034) Building-Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0228	0.02	0.02	260	10	0.000287	-	-	0.07	-
50	Plots 12 and 21,22 (2034) Landscaping	Building Construction	2034/01/01	2034/12/29	260	0.0167	0.02	0.02	260	10	0.000211	-	-	0.05	-
51	Plots 12 and 21,22 (2034) Temporary Utilities	Building Construction	2034/01/01	2034/12/29	260	0.0077	0.01	0.01	260	10	9.72E-05	-	-	0.03	-
52	Plots 12 and 21,22 (2034) Curbing/Drive Approaches	Paving	2034/01/01	2034/12/29	260	0.0183	0.02	0.02	260	10	0.00023	-	-	0.06	-
53	Plots 12 and 21,22 (2034) Paving	Paving	2034/01/01	2034/12/29	260	0.0264	0.03	0.03	260	10	0.000332	-	-	0.09	-
										0.00E+00 0.00E+00 4.40E-04 0.00E+00					

								days per age group								Weighted									
								1/1/2020	4/1/2020	4/1/2022	4/1/2036	4/1/2020	4/1/2022	12/31/2034	4/1/2050	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16		
								PM10																	
								3rd	0-2	2-16	>16														
								66	523	3326	3654	hrs/day	gr/sec	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16	3rd	0-2	2-16	>16
1	Plots 2 and 4 (2020) Building-Concrete	Building Construction	2020/01/01	2020/12/31	262	0.043	0.04	0.04	66	197		6	0.000898	0.06	0.18	-	-	8.98E-04	3.38E-04	0.00E+00	0.00E+00				
2	Plot 4 (2021) Building-Concrete	Building Construction	2021/01/01	2021/12/31	261	0.043	0.04	0.04		261		6	0.0009	-	0.23	-	-	0.00E+00	4.49E-04	0.00E+00	0.00E+00				
3	Plots 4 and 9 (2022) Building-Concrete	Building Construction	2022/01/01	2022/12/31	260	0.044	0.04	0.04		65	196	6	0.000921	-	0.06	0.18	-	0.00E+00	1.14E-04	5.43E-05	0.00E+00				
4	Plot 9 (2023) Building-Concrete	Building Construction	2023/01/01	2023/12/31	260	0.045	0.04	0.04			260	6	0.00094	-	-	0.24	-	0.00E+00	0.00E+00	7.35E-05	0.00E+00				
5	Plots 9 and 1,3,20 (2024) Building-Concrete	Building Construction	2024/01/01	2024/12/31	262	0.044	0.04	0.04			262	6	0.000917	-	-	0.24	-	0.00E+00	0.00E+00	7.22E-05	0.00E+00				
6	Plots 5 and 10 (2025) Building-Concrete	Building Construction	2025/01/01	2025/12/31	261	0.039	0.04	0.04			261	6	0.000815	-	-	0.21	-	0.00E+00	0.00E+00	6.40E-05	0.00E+00				
7	Plots 10 and 8 (2026) Building-Concrete	Building Construction	2026/01/01	2026/12/31	261	0.032	0.03	0.03			261	6	0.000665	-	-	0.17	-	0.00E+00	0.00E+00	5.22E-05	0.00E+00				
8	Plot 8 (2027) Building-Concrete	Building Construction	2027/01/01	2027/12/31	261	0.017	0.02	0.02			261	6	0.000355	-	-	0.09	-	0.00E+00	0.00E+00	2.78E-05	0.00E+00				
9	Plots 11 and 6,7 (2028) Building-Concrete	Building Construction	2028/01/01	2028/12/31	260	0.048	0.05	0.05			260	6	0.001004	-	-	0.26	-	0.00E+00	0.00E+00	7.85E-05	0.00E+00				
10	Plot 11 (2029) Building-Concrete	Building Construction	2029/01/01	2029/12/31	261	0.046	0.05	0.05			261	6	0.000968	-	-	0.25	-	0.00E+00	0.00E+00	7.60E-05	0.00E+00				
11	Plot 11 (2030) Building-Concrete	Building Construction	2030/01/01	2030/12/31	260	0.039	0.04	0.04			260	6	0.000818	-	-	0.21	-	0.00E+00	0.00E+00	6.40E-05	0.00E+00				
12	Plot 11 (2031) Building-Concrete	Building Construction	2031/01/01	2031/12/31	260	0.043	0.04	0.04			260	6	0.000901	-	-	0.23	-	0.00E+00	0.00E+00	7.05E-05	0.00E+00				
13	Plots 11 and 12 (2032) Building-Concrete	Building Construction	2032/01/01	2032/12/31	260	0.046	0.05	0.05			260	6	0.000971	-	-	0.25	-	0.00E+00	0.00E+00	7.59E-05	0.00E+00				
14	Plot 12 (2033) Building-Concrete	Building Construction	2033/01/01	2033/12/31	260	0.039	0.04	0.04			260	6	0.000818	-	-	0.21	-	0.00E+00	0.00E+00	6.40E-05	0.00E+00				
15	Plots 12 and 21,22 (2034) Building-Concrete	Building Construction	2034/01/01	2034/12/31	260	0.052	0.05	0.05			260	6	0.001092	-	-	0.28	-	0.00E+00	0.00E+00	8.54E-05	0.00E+00				

ases overlap]

SrcGroup	SrcGroup	Em	Scenario
Onroad_total	MOBILENC	4.95E-03	3rd
Onroad_total	MOBILENC	5.17E-03	Age0-2
Onroad_total	MOBILENC	5.14E-03	Age2-16
Onroad_total	MOBILENC	0.00E+00	Age>16

SrcGroup	Em	Scenario
MOBILENC	0.007392	CHRONIC

SrcGroup	Em	Scenario
MOBILENC	0.015352	ACUTE

SrcGroup	Em	Scenario	These values are linked
MOBILECP	8.98E-04	3rd	
MOBILECP	9.02E-04	Age0-2	
MOBILECP	8.58E-04	Age2-16	
MOBILECP	0.00E+00	Age>16	

SrcGroup	Em	Scenario
MOBILECP	0.001092	CHRONIC

SrcGroup	Em	Scenario
MOBILECP	0.001092	ACUTE

Phase	Agebin	Sources	SRG	Pollutant	Em(g_s)
CSTN	3rd	Plots 2 and 4 (2020)	2_4_NC	DPM_Offroad	0.0401159
CSTN	3rd	Plot 4 (2021)	4_NC	DPM_Offroad	0
CSTN	3rd	Plots 4 and 9 (2022)	4_9_NC	DPM_Offroad	0
CSTN	3rd	Plot 9 (2023)	9_NC	DPM_Offroad	0
CSTN	3rd	Plots 9 and 1,3,20 (2024)	13920_NC	DPM_Offroad	0
CSTN	3rd	Plots 5 and 10 (2025)	5_10_NC	DPM_Offroad	0
CSTN	3rd	Plots 10 and 8 (2026)	8_10_NC	DPM_Offroad	0
CSTN	3rd	Plot 8 (2027)	8_NC	DPM_Offroad	0
CSTN	3rd	Plots 11 and 6,7 (2028)	6711_NC	DPM_Offroad	0
CSTN	3rd	Plot 11 (2029-2032)	11_NC	DPM_Offroad	0
CSTN	3rd	Plots 11 and 12 (2032)	1112_NC	DPM_Offroad	0
CSTN	3rd	Plot 12 (2033)	12_NC	DPM_Offroad	0
CSTN	3rd	Plots 12 and 21,22 (2034)	122122NC	DPM_Offroad	0
CSTN	Age0-2	Plots 2 and 4 (2020)	2_4_NC	DPM_Offroad	0.0151106
CSTN	Age0-2	Plot 4 (2021)	4_NC	DPM_Offroad	0.0234516
CSTN	Age0-2	Plots 4 and 9 (2022)	4_9_NC	DPM_Offroad	0.0072546
CSTN	Age0-2	Plot 9 (2023)	9_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 9 and 1,3,20 (2024)	13920_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 5 and 10 (2025)	5_10_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 10 and 8 (2026)	8_10_NC	DPM_Offroad	0
CSTN	Age0-2	Plot 8 (2027)	8_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 11 and 6,7 (2028)	6711_NC	DPM_Offroad	0
CSTN	Age0-2	Plot 11 (2029-2032)	11_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 11 and 12 (2032)	1112_NC	DPM_Offroad	0
CSTN	Age0-2	Plot 12 (2033)	12_NC	DPM_Offroad	0
CSTN	Age0-2	Plots 12 and 21,22 (2034)	122122NC	DPM_Offroad	0
CSTN	Age2-16	Plots 2 and 4 (2020)	2_4_NC	DPM_Offroad	0
CSTN	Age2-16	Plot 4 (2021)	4_NC	DPM_Offroad	0
CSTN	Age2-16	Plots 4 and 9 (2022)	4_9_NC	DPM_Offroad	0.0034398
CSTN	Age2-16	Plot 9 (2023)	9_NC	DPM_Offroad	0.0035361
CSTN	Age2-16	Plots 9 and 1,3,20 (2024)	13920_NC	DPM_Offroad	0.0032809
CSTN	Age2-16	Plots 5 and 10 (2025)	5_10_NC	DPM_Offroad	0.0023514
CSTN	Age2-16	Plots 10 and 8 (2026)	8_10_NC	DPM_Offroad	0.001669
CSTN	Age2-16	Plot 8 (2027)	8_NC	DPM_Offroad	0.0015538
CSTN	Age2-16	Plots 11 and 6,7 (2028)	6711_NC	DPM_Offroad	0.0015828
CSTN	Age2-16	Plot 11 (2029-2032)	11_NC	DPM_Offroad	0.0044987
CSTN	Age2-16	Plots 11 and 12 (2032)	1112_NC	DPM_Offroad	0.0010494
CSTN	Age2-16	Plot 12 (2033)	12_NC	DPM_Offroad	0.0007654
CSTN	Age2-16	Plots 12 and 21,22 (2034)	122122NC	DPM_Offroad	0.0007495
CSTN	Age>16	Plots 2 and 4 (2020)	2_4_NC	DPM_Offroad	0
CSTN	Age>16	Plot 4 (2021)	4_NC	DPM_Offroad	0
CSTN	Age>16	Plots 4 and 9 (2022)	4_9_NC	DPM_Offroad	0
CSTN	Age>16	Plot 9 (2023)	9_NC	DPM_Offroad	0
CSTN	Age>16	Plots 9 and 1,3,20 (2024)	13920_NC	DPM_Offroad	0
CSTN	Age>16	Plots 5 and 10 (2025)	5_10_NC	DPM_Offroad	0
CSTN	Age>16	Plots 10 and 8 (2026)	8_10_NC	DPM_Offroad	0

Phase	Agebin	Sources	SRG	Pollutant	Em(g_s)
CSTN	Age>16	Plot 8 (2027)	8_NC	DPM_Offroad	0
CSTN	Age>16	Plots 11 and 6,7 (2028)	6711_NC	DPM_Offroad	0
CSTN	Age>16	Plot 11 (2029-2032)	11_NC	DPM_Offroad	0
CSTN	Age>16	Plots 11 and 12 (2032)	1112_NC	DPM_Offroad	0
CSTN	Age>16	Plot 12 (2033)	12_NC	DPM_Offroad	0
CSTN	Age>16	Plots 12 and 21,22 (2034)	122122NC	DPM_Offroad	0
CSTN	3rd	Plots 2 and 4 (2020)	2_4_CP	DPM_Offroad	0.009544
CSTN	3rd	Plot 4 (2021)	4_CP	DPM_Offroad	0
CSTN	3rd	Plots 4 and 9 (2022)	4_9_CP	DPM_Offroad	0
CSTN	3rd	Plot 9 (2023)	9_CP	DPM_Offroad	0
CSTN	3rd	Plots 9 and 1,3,20 (2024)	13920_CP	DPM_Offroad	0
CSTN	3rd	Plots 5 and 10 (2025)	5_10_CP	DPM_Offroad	0
CSTN	3rd	Plots 10 and 8 (2026)	8_10_CP	DPM_Offroad	0
CSTN	3rd	Plot 8 (2027)	8_CP	DPM_Offroad	0
CSTN	3rd	Plots 11 and 6,7 (2028)	6711_CP	DPM_Offroad	0
CSTN	3rd	Plot 11 (2029-2032)	11_CP	DPM_Offroad	0
CSTN	3rd	Plots 11 and 12 (2032)	1112_CP	DPM_Offroad	0
CSTN	3rd	Plot 12 (2033)	12_CP	DPM_Offroad	0
CSTN	3rd	Plots 12 and 21,22 (2034)	122122CP	DPM_Offroad	0
CSTN	Age0-2	Plots 2 and 4 (2020)	2_4_CP	DPM_Offroad	0.0003393
CSTN	Age0-2	Plot 4 (2021)	4_CP	DPM_Offroad	0.0019503
CSTN	Age0-2	Plots 4 and 9 (2022)	4_9_CP	DPM_Offroad	0.0013048
CSTN	Age0-2	Plot 9 (2023)	9_CP	DPM_Offroad	0
CSTN	Age0-2	Plots 9 and 1,3,20 (2024)	13920_CP	DPM_Offroad	0
CSTN	Age0-2	Plots 5 and 10 (2025)	5_10_CP	DPM_Offroad	0
CSTN	Age0-2	Plots 10 and 8 (2026)	8_10_CP	DPM_Offroad	0
CSTN	Age0-2	Plot 8 (2027)	8_CP	DPM_Offroad	0
CSTN	Age0-2	Plots 11 and 6,7 (2028)	6711_CP	DPM_Offroad	0
CSTN	Age0-2	Plot 11 (2029-2032)	11_CP	DPM_Offroad	0
CSTN	Age0-2	Plots 11 and 12 (2032)	1112_CP	DPM_Offroad	0
CSTN	Age0-2	Plot 12 (2033)	12_CP	DPM_Offroad	0
CSTN	Age0-2	Plots 12 and 21,22 (2034)	122122CP	DPM_Offroad	0
CSTN	Age2-16	Plots 2 and 4 (2020)	2_4_CP	DPM_Offroad	0
CSTN	Age2-16	Plot 4 (2021)	4_CP	DPM_Offroad	0
CSTN	Age2-16	Plots 4 and 9 (2022)	4_9_CP	DPM_Offroad	0.0001015
CSTN	Age2-16	Plot 9 (2023)	9_CP	DPM_Offroad	0.0003062
CSTN	Age2-16	Plots 9 and 1,3,20 (2024)	13920_CP	DPM_Offroad	0.0003072
CSTN	Age2-16	Plots 5 and 10 (2025)	5_10_CP	DPM_Offroad	0.0002657
CSTN	Age2-16	Plots 10 and 8 (2026)	8_10_CP	DPM_Offroad	0.0002421
CSTN	Age2-16	Plot 8 (2027)	8_CP	DPM_Offroad	0.0002421
CSTN	Age2-16	Plots 11 and 6,7 (2028)	6711_CP	DPM_Offroad	0.0002242
CSTN	Age2-16	Plot 11 (2029-2032)	11_CP	DPM_Offroad	0.0006728
CSTN	Age2-16	Plots 11 and 12 (2032)	1112_CP	DPM_Offroad	0.0002242
CSTN	Age2-16	Plot 12 (2033)	12_CP	DPM_Offroad	0.0002242
CSTN	Age2-16	Plots 12 and 21,22 (2034)	122122CP	DPM_Offroad	0.0002154
CSTN	Age>16	Plots 2 and 4 (2020)	2_4_CP	DPM_Offroad	0

Phase	Agebin	Sources	SRG	Pollutant	Em(g_s)
CSTN	Age>16	Plot 4 (2021)	4_CP	DPM_Offroad	0
CSTN	Age>16	Plots 4 and 9 (2022)	4_9_CP	DPM_Offroad	0
CSTN	Age>16	Plot 9 (2023)	9_CP	DPM_Offroad	0
CSTN	Age>16	Plots 9 and 1,3,20 (2024)	13920_CP	DPM_Offroad	0
CSTN	Age>16	Plots 5 and 10 (2025)	5_10_CP	DPM_Offroad	0
CSTN	Age>16	Plots 10 and 8 (2026)	8_10_CP	DPM_Offroad	0
CSTN	Age>16	Plot 8 (2027)	8_CP	DPM_Offroad	0
CSTN	Age>16	Plots 11 and 6,7 (2028)	6711_CP	DPM_Offroad	0
CSTN	Age>16	Plot 11 (2029-2032)	11_CP	DPM_Offroad	0
CSTN	Age>16	Plots 11 and 12 (2032)	1112_CP	DPM_Offroad	0
CSTN	Age>16	Plot 12 (2033)	12_CP	DPM_Offroad	0
CSTN	Age>16	Plots 12 and 21,22 (2034)	122122CP	DPM_Offroad	0
CSTN	3rd		MOBILENC	DPM_Onroad	0.0079792
CSTN	Age0-2		MOBILENC	DPM_Onroad	0.0069677
CSTN	Age2-16		MOBILENC	DPM_Onroad	0.0023121
CSTN	Age>16		MOBILENC	DPM_Onroad	0
CSTN	3rd		MOBILECP	DPM_Onroad	0.001354
CSTN	Age0-2		MOBILECP	DPM_Onroad	0.0011582
CSTN	Age2-16		MOBILECP	DPM_Onroad	0.0004032
CSTN	Age>16		MOBILECP	DPM_Onroad	0
CSTN	3rd		MOBILECP	Gas_TOG_Exh	0.0016208
CSTN	Age0-2		MOBILECP	Gas_TOG_Exh	0.0017276
CSTN	Age2-16		MOBILECP	Gas_TOG_Exh	0.0016407
CSTN	Age>16		MOBILECP	Gas_TOG_Exh	0
CSTN	3rd		MOBILENC	Gas_TOG_Exh	0.0237174
CSTN	Age0-2		MOBILENC	Gas_TOG_Exh	0.0224154
CSTN	Age2-16		MOBILENC	Gas_TOG_Exh	0.0220618
CSTN	Age>16		MOBILENC	Gas_TOG_Exh	0
CSTN	3rd		MOBILENC	Gas_TOG_Eva	0.0297214
CSTN	Age0-2		MOBILENC	Gas_TOG_Eva	0.0275023
CSTN	Age2-16		MOBILENC	Gas_TOG_Eva	0.0141208
CSTN	Age>16		MOBILENC	Gas_TOG_Eva	0
CSTN	3rd		MOBILECP	Gas_TOG_Eva	0.003303
CSTN	Age0-2		MOBILECP	Gas_TOG_Eva	0.0032017
CSTN	Age2-16		MOBILECP	Gas_TOG_Eva	0.0018567
CSTN	Age>16		MOBILECP	Gas_TOG_Eva	0
CSTN	3rd		MOBILENC	Gas_PM10_Exh	0.005954
CSTN	Age0-2		MOBILENC	Gas_PM10_Exh	0.0052963
CSTN	Age2-16		MOBILENC	Gas_PM10_Exh	0.0026114
CSTN	Age>16		MOBILENC	Gas_PM10_Exh	0
CSTN	3rd		MOBILECP	Gas_PM10_Exh	0.0006176
CSTN	Age0-2		MOBILECP	Gas_PM10_Exh	0.0006108
CSTN	Age2-16		MOBILECP	Gas_PM10_Exh	0.000436
CSTN	Age>16		MOBILECP	Gas_PM10_Exh	0
CSTN	3rd		MOBILENC	TW	0.0049482
CSTN	Age0-2		MOBILENC	TW	0.0051683

Phase	Agebin	Sources	SRG	Pollutant	Em(g_s)
CSTN	Age2-16		MOBILENC	TW	0.0051353
CSTN	Age>16		MOBILENC	TW	0
CSTN	3rd		MOBILECP	TW	0.0008977
CSTN	Age0-2		MOBILECP	TW	0.0009018
CSTN	Age2-16		MOBILECP	TW	0.0008581
CSTN	Age>16		MOBILECP	TW	0
CSTN	3rd		MOBILENC	BW	0.0153447
CSTN	Age0-2		MOBILENC	BW	0.0155411
CSTN	Age2-16		MOBILENC	BW	0.0159997
CSTN	Age>16		MOBILENC	BW	0
CSTN	3rd		MOBILECP	BW	0.0020251
CSTN	Age0-2		MOBILECP	BW	0.002089
CSTN	Age2-16		MOBILECP	BW	0.002131
CSTN	Age>16		MOBILECP	BW	0

Phase	Agebin	SRG	Pollutant	Em(g_s)
CSTN	16<70	11_CP	DPM_Offroad	0.00014
CSTN	16<70	1112_CP	DPM_Offroad	0.00014
CSTN	16<70	12_CP	DPM_Offroad	0.00014
CSTN	16<70	122122CP	DPM_Offroad	0.000132
CSTN	16<70	13920_CP	DPM_Offroad	0.00021
CSTN	16<70	2_4_CP	DPM_Offroad	0.000155
CSTN	16<70	4_9_CP	DPM_Offroad	0.00021
CSTN	16<70	4_CP	DPM_Offroad	0.00021
CSTN	16<70	5_10_CP	DPM_Offroad	0.000175
CSTN	16<70	6711_CP	DPM_Offroad	0.00014
CSTN	16<70	8_10_CP	DPM_Offroad	0.000155
CSTN	16<70	8_CP	DPM_Offroad	0.000155
CSTN	16<70	9_CP	DPM_Offroad	0.00021
CSTN	16<70	12_NC	DPM_Offroad	0.000695
CSTN	16<70	122122NC	DPM_Offroad	0.000674
CSTN	16<70	13920_NC	DPM_Offroad	0.002904
CSTN	16<70	2_4_NC	DPM_Offroad	0.002746
CSTN	16<70	4_9_NC	DPM_Offroad	0.003993
CSTN	16<70	4_NC	DPM_Offroad	0.003249
CSTN	16<70	5_10_NC	DPM_Offroad	0.002079
CSTN	16<70	6711_NC	DPM_Offroad	0.00139
CSTN	16<70	8_10_NC	DPM_Offroad	0.001479
CSTN	16<70	8_NC	DPM_Offroad	0.001381
CSTN	16<70	9_NC	DPM_Offroad	0.00312
CSTN	16<70	11_NC	DPM_Offroad	0.003869
CSTN	16<70	1112_NC	DPM_Offroad	0.000937
CSTN	16<70	MOBILECP	DPM_Onroad	0.001354
CSTN	16<70	MOBILENC	DPM_Onroad	0.007979
CSTN	16<70	MOBILECP	Gas_TOG_Exh	0.003915
CSTN	16<70	MOBILENC	Gas_TOG_Exh	0.037073
CSTN	16<70	MOBILECP	Gas_TOG_Eva	0.004738
CSTN	16<70	MOBILENC	Gas_TOG_Eva	0.029721
CSTN	16<70	MOBILECP	Gas_PM10_Exh	0.000627
CSTN	16<70	MOBILENC	Gas_PM10_Exh	0.005954
CSTN	16<70	MOBILECP	TW	0.001092
CSTN	16<70	MOBILENC	TW	0.007392
CSTN	16<70	MOBILECP	BW	0.003011
CSTN	16<70	MOBILENC	BW	0.022595

Phase	Agebin	SRG	Pollutant	Em(g_s)
CSTN	Age2-16	11_CP	DPM_Offroad	0
CSTN	Age2-16	1112_CP	DPM_Offroad	0
CSTN	Age2-16	12_CP	DPM_Offroad	0
CSTN	Age2-16	122122CP	DPM_Offroad	0
CSTN	Age2-16	13920_CP	DPM_Offroad	0.000351
CSTN	Age2-16	2_4_CP	DPM_Offroad	0.000259
CSTN	Age2-16	4_9_CP	DPM_Offroad	0.000349
CSTN	Age2-16	4_CP	DPM_Offroad	0.00035
CSTN	Age2-16	5_10_CP	DPM_Offroad	0.000292
CSTN	Age2-16	6711_CP	DPM_Offroad	0.000233
CSTN	Age2-16	8_10_CP	DPM_Offroad	0.000258
CSTN	Age2-16	8_CP	DPM_Offroad	0.000258
CSTN	Age2-16	9_CP	DPM_Offroad	0.000349
CSTN	Age2-16	12_NC	DPM_Offroad	0
CSTN	Age2-16	122122NC	DPM_Offroad	0
CSTN	Age2-16	13920_NC	DPM_Offroad	0.00484
CSTN	Age2-16	2_4_NC	DPM_Offroad	0.004577
CSTN	Age2-16	4_9_NC	DPM_Offroad	0.006654
CSTN	Age2-16	4_NC	DPM_Offroad	0.005415
CSTN	Age2-16	5_10_NC	DPM_Offroad	0.003464
CSTN	Age2-16	6711_NC	DPM_Offroad	0.002317
CSTN	Age2-16	8_10_NC	DPM_Offroad	0.002464
CSTN	Age2-16	8_NC	DPM_Offroad	0.002301
CSTN	Age2-16	9_NC	DPM_Offroad	0.0052
CSTN	Age2-16	11_NC	DPM_Offroad	0
CSTN	Age2-16	1112_NC	DPM_Offroad	0
CSTN	Age2-16	MOBILECP	DPM_Onroad	0.001354
CSTN	Age2-16	MOBILENC	DPM_Onroad	0.007979
CSTN	Age2-16	MOBILECP	Gas_TOG_Exh	0.003915
CSTN	Age2-16	MOBILENC	Gas_TOG_Exh	0.037073
CSTN	Age2-16	MOBILECP	Gas_TOG_Eva	0.004738
CSTN	Age2-16	MOBILENC	Gas_TOG_Eva	0.029721
CSTN	Age2-16	MOBILECP	Gas_PM10_Exh	0.000627
CSTN	Age2-16	MOBILENC	Gas_PM10_Exh	0.005954
CSTN	Age2-16	MOBILECP	TW	0.001092
CSTN	Age2-16	MOBILENC	TW	0.007392
CSTN	Age2-16	MOBILECP	BW	0.003011
CSTN	Age2-16	MOBILENC	BW	0.022595

SrcGrp	Pollutant	CHI_EM
11_CP	DPM_Offroad	0.00210021
1112_CP	DPM_Offroad	0.002095064
12_CP	DPM_Offroad	0.00210021
122122CP	DPM_Offroad	0.00198807
13920_CP	DPM_Offroad	0.00314853
2_4_CP	DPM_Offroad	0.00232701
4_9_CP	DPM_Offroad	0.00314853
4_CP	DPM_Offroad	0.00314853
5_10_CP	DPM_Offroad	0.00262689
6711_CP	DPM_Offroad	0.00210021
8_10_CP	DPM_Offroad	0.00232575
8_CP	DPM_Offroad	0.00232575
9_CP	DPM_Offroad	0.00314853
12_NC	DPM_Offroad	7.78331E-05
122122NC	DPM_Offroad	0.01015018
13920_NC	DPM_Offroad	0.04337172
2_4_NC	DPM_Offroad	0.04101678
4_9_NC	DPM_Offroad	0.06009444
4_NC	DPM_Offroad	0.04871538
5_10_NC	DPM_Offroad	0.03116484
6711_NC	DPM_Offroad	0.0209223
8_10_NC	DPM_Offroad	0.02216844
8_NC	DPM_Offroad	0.02070079
9_NC	DPM_Offroad	0.04695768
11_NC	DPM_Offroad	0.019358996
1112_NC	DPM_Offroad	0.01409839
MOBILECP	DPM_Onroad	0.00135401
MOBILENC	DPM_Onroad	0.00797922
MOBILECP	Gas_TOG_Exh	0.00391464
MOBILENC	Gas_TOG_Exh	0.03707303
MOBILECP	Gas_TOG_Eva	0.00473845
MOBILENC	Gas_TOG_Eva	0.02972139
MOBILECP	Gas_PM10_Exh	0.00062684
MOBILENC	Gas_PM10_Exh	0.00595397
MOBILECP	TW	0.00109213
MOBILENC	TW	0.0073921
MOBILECP	BW	0.00301127
MOBILENC	BW	0.02259478

SrcGrp	Pollutant	AHI_EM
11_CP	Diesel_TOG_Exh	4.29E-03
1112_CP	Diesel_TOG_Exh	4.29E-03
12_CP	Diesel_TOG_Exh	4.29E-03
122122CP	Diesel_TOG_Exh	3.83E-03
13920_CP	Diesel_TOG_Exh	1.06E-02
2_4_CP	Diesel_TOG_Exh	5.61E-03
4_9_CP	Diesel_TOG_Exh	1.06E-02
4_CP	Diesel_TOG_Exh	1.06E-02
5_10_CP	Diesel_TOG_Exh	7.48E-03
6711_CP	Diesel_TOG_Exh	4.29E-03
8_10_CP	Diesel_TOG_Exh	5.22E-03
8_CP	Diesel_TOG_Exh	5.22E-03
9_CP	Diesel_TOG_Exh	1.06E-02
12_NC	Diesel_TOG_Exh	1.10E-01
122122NC	Diesel_TOG_Exh	1.08E-01
13920_NC	Diesel_TOG_Exh	3.30E-01
2_4_NC	Diesel_TOG_Exh	2.88E-01
4_9_NC	Diesel_TOG_Exh	3.71E-01
4_NC	Diesel_TOG_Exh	3.41E-01
5_10_NC	Diesel_TOG_Exh	2.51E-01
6711_NC	Diesel_TOG_Exh	1.79E-01
8_10_NC	Diesel_TOG_Exh	1.88E-01
8_NC	Diesel_TOG_Exh	1.76E-01
9_NC	Diesel_TOG_Exh	3.51E-01
11_NC	Diesel_TOG_Exh	5.27E-01
1112_NC	Diesel_TOG_Exh	1.37E-01
11_CP	DPM_Offroad	6.74E-04
1112_CP	DPM_Offroad	6.74E-04
12_CP	DPM_Offroad	6.74E-04
122122CP	DPM_Offroad	5.62E-04
13920_CP	DPM_Offroad	1.72E-03
2_4_CP	DPM_Offroad	9.01E-04
4_9_CP	DPM_Offroad	1.72E-03
4_CP	DPM_Offroad	1.72E-03
5_10_CP	DPM_Offroad	1.20E-03
6711_CP	DPM_Offroad	6.74E-04
8_10_CP	DPM_Offroad	9.00E-04
8_CP	DPM_Offroad	9.00E-04
9_CP	DPM_Offroad	1.72E-03
12_NC	DPM_Offroad	1.05E-02
122122NC	DPM_Offroad	1.02E-02
13920_NC	DPM_Offroad	4.34E-02
2_4_NC	DPM_Offroad	4.10E-02
4_9_NC	DPM_Offroad	6.01E-02
4_NC	DPM_Offroad	4.87E-02
5_10_NC	DPM_Offroad	3.12E-02

SrcGrp	Pollutant	AHI_EM
6711_NC	DPM_Offroad	2.09E-02
8_10_NC	DPM_Offroad	2.22E-02
8_NC	DPM_Offroad	2.07E-02
9_NC	DPM_Offroad	4.70E-02
11_NC	DPM_Offroad	5.81E-02
1112_NC	DPM_Offroad	1.41E-02
MOBILECP	DPM_Onroad	1.35E-03
MOBILENC	DPM_Onroad	7.98E-03
MOBILECP	Gas_TOG_Exh	3.91E-03
MOBILENC	Gas_TOG_Exh	6.70E-02
MOBILECP	Gas_TOG_Eva	4.74E-03
MOBILENC	Gas_TOG_Eva	3.51E-02
MOBILECP	Gas_PM10_Exh	6.27E-04
MOBILENC	Gas_PM10_Exh	7.62E-03
MOBILECP	TW	1.09E-03
MOBILENC	TW	1.54E-02
MOBILECP	BW	3.01E-03
MOBILENC	BW	4.75E-02