Emissions Master Lookup

								Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053
								Year Index	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
								Analysis Index	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
Look-up Table																																										
County	D5																																									
Road Type	UUR																																									
Default Look-up Speed, mph	30.0																																									
Index Table Reference	**Auto.D5**																																									
Speed Lookup, mph	35.3	35.3	30.5																																							
Average Speed Index #	9	9	7																																							
Year	2012	2020	2030																																							
NOX.UUR	0.4952	0.0994	0.0238	6	-0.0495	-0.0076	0.0000		0.0919	0.0843	0.0767	0.0692	0.0616	0.0540	0.0465	0.0389	0.0313	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238	0.0238
CO2.UUR	332.1	282.9	221.8	7	-6.1	-6.1	0.0		276.8	270.7	264.6	258.5	252.4	246.3	240.2	234.0	227.9	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8	221.8
VOC.UUR	0.2099	0.0519	0.0284	8	-0.0198	-0.0023	0.0000		0.0495	0.0472	0.0448	0.0425	0.0401	0.0378	0.0355	0.0331	0.0308	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284	0.0284
PM.UUR	0.0054	0.0030	0.0021	9	-0.0003	-0.0001	0.0000		0.0029	0.0029	0.0028	0.0027	0.0026	0.0025	0.0024	0.0023	0.0022	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021
SO2.UUR	0.0066	0.0019	0.0015	10	-0.0006	0.0000	0.0000		0.0018	0.0018	0.0018	0.0017	0.0017	0.0016	0.0016	0.0016	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015
Index Table Reference	**Combination Long-haul Truck - Diesel Fuel.D5**																																									
Speed Lookup, mph	38.9	38.9	33.3																																							
Average Speed Index #	9	9	7																																							
Year	2012	2020	2030																																							
NOX.UUR	9.1951	4.4520	2.0151	6	-0.5929	-0.2437	0.0000		4.2083	3.9646	3.7209	3.4773	3.2336	2.9899	2.7462	2.5025	2.2588	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151	2.0151
CO2.UUR	1840.5	1737.6	2036.8	7	-12.9	29.9	0.0		1,767.6	1,797.5	1,827.4	1,857.3	1,887.2	1,917.1	1,947.0	1,977.0	2,006.9	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8	2,036.8
VOC.UUR	0.5742	0.2841	0.1517	8	-0.0363	-0.0132	0.0000		0.2708	0.2576	0.2444	0.2311	0.2179	0.2047	0.1914	0.1782	0.1649	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517	0.1517
PM.UUR	0.5031	0.2112	0.0780	9	-0.0365	-0.0133	0.0000		0.1979	0.1846	0.1713	0.1579	0.1446	0.1313	0.1180	0.1046	0.0913	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780	0.0780
SO2.UUR	0.0157	0.0152	0.0176	10	-0.0001	0.0002	0.0000		0.0155	0.0157	0.0159	0.0162	0.0164	0.0166	0.0169	0.0171	0.0173	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176	0.0176

NOTES

Full Source Description	**sourceTypeName**
Combination Long-haul Truck	Combination Long-haul Truck - Diesel Fuel
Passenger Car	Auto

Speed Range Description	**avgspeedbinID**
7.5mph <== speed <= 12.5mph	3
17.5mph <== speed <=22.5mph	5
27.5mph <== speed <= 32.5mph	7
37.5mph <== speed <= 42.5mph	9
47.5mph <== speed <= 52.5mph	11
57.5mph <== speed <= 62.5mph	13
67.5mph <== speed <= 72.5mph	15

Miscellaneous

Removed "County" from countyName field

CNG Buses produce no NOX