

Appendix D

Air Quality

EMFAC2014 (v1.0.7) Emission Rates
Region Type: County
Region: San Diego
Calendar Year: 2013, 2017, 2035
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	ROG	CO	NOx	CO2	PM10	PM10 Break	PM Tire	PM2.5	PM2.5 Break	PM2.5 Tire	SOx
San Diego	2013	All Other Buses	Aggregated	Aggregated	DSL	670.43	39529.95	0.42	1.01	7.51	1237.02	0.18	0.01	0.13	0.18	0.00	0.06	0.01
San Diego	2013	LDA	Aggregated	Aggregated	GAS	1113896.48	37607910.45	0.05	1.44	0.15	345.44	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2013	LDA	Aggregated	Aggregated	DSL	8846.33	317679.11	0.06	0.49	0.40	340.84	0.04	0.01	0.04	0.04	0.00	0.02	0.00
San Diego	2013	LDT1	Aggregated	Aggregated	GAS	136151.51	4061231.41	0.12	3.47	0.35	399.69	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2013	LDT1	Aggregated	Aggregated	DSL	265.52	5586.69	0.24	1.58	1.42	425.05	0.19	0.01	0.04	0.18	0.00	0.02	0.00
San Diego	2013	LDT2	Aggregated	Aggregated	GAS	421215.87	14622328.94	0.05	1.71	0.23	469.89	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2013	LDT2	Aggregated	Aggregated	DSL	387.42	18258.20	0.03	0.21	0.15	422.62	0.01	0.01	0.04	0.01	0.00	0.02	0.00
San Diego	2013	LHD1	Aggregated	Aggregated	GAS	33404.88	1068457.10	0.16	3.08	0.59	855.53	0.00	0.01	0.08	0.00	0.00	0.03	0.01
San Diego	2013	LHD1	Aggregated	Aggregated	DSL	23624.05	832119.47	0.22	1.06	5.22	593.38	0.05	0.01	0.08	0.05	0.00	0.03	0.01
San Diego	2013	LHD2	Aggregated	Aggregated	GAS	4614.70	162137.74	0.11	2.14	0.47	960.26	0.00	0.01	0.09	0.00	0.00	0.04	0.01
San Diego	2013	LHD2	Aggregated	Aggregated	DSL	6861.70	262570.59	0.20	0.91	4.20	665.41	0.04	0.01	0.09	0.04	0.00	0.04	0.01
San Diego	2013	MCY	Aggregated	Aggregated	GAS	63336.86	528379.95	2.77	26.57	1.21	173.96	0.00	0.00	0.01	0.00	0.00	0.01	0.00
San Diego	2013	MDV	Aggregated	Aggregated	GAS	288521.09	9663335.31	0.07	2.23	0.32	602.16	0.00	0.01	0.04	0.00	0.00	0.02	0.01
San Diego	2013	MDV	Aggregated	Aggregated	DSL	1582.32	71964.81	0.03	0.28	0.15	568.80	0.02	0.01	0.04	0.02	0.00	0.02	0.01
San Diego	2013	MH	Aggregated	Aggregated	GAS	15742.09	121645.80	0.49	13.89	1.34	1312.80	0.01	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2013	MH	Aggregated	Aggregated	DSL	3063.20	26906.51	0.17	0.64	7.19	1074.49	0.20	0.02	0.13	0.19	0.00	0.06	0.01
San Diego	2013	Motor Coach	Aggregated	Aggregated	DSL	170.16	23651.19	0.56	1.69	10.63	1810.94	0.22	0.01	0.13	0.21	0.00	0.06	0.02
San Diego	2013	OBUS	Aggregated	Aggregated	GAS	1230.31	70959.77	0.18	4.20	1.06	1312.80	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2013	PTO	Aggregated	Aggregated	DSL	0.00	24285.05	1.64	5.86	16.31	2264.08	0.71	0.00	0.00	0.68	0.00	0.00	0.02
San Diego	2013	SBUS	Aggregated	Aggregated	GAS	221.36	10886.28	0.62	14.76	2.19	680.61	0.01	0.01	0.74	0.00	0.00	0.32	0.01
San Diego	2013	SBUS	Aggregated	Aggregated	DSL	1058.52	37669.67	0.60	1.48	10.65	1315.11	0.29	0.01	0.74	0.28	0.00	0.32	0.01
San Diego	2013	T6 Ag	Aggregated	Aggregated	DSL	214.54	3928.59	1.42	3.26	12.76	1222.24	0.71	0.01	0.13	0.68	0.00	0.06	0.01
San Diego	2013	T6 CAIRP heavy	Aggregated	Aggregated	DSL	28.12	1600.06	0.43	1.07	6.27	1202.52	0.21	0.01	0.13	0.20	0.00	0.06	0.01
San Diego	2013	T6 CAIRP small	Aggregated	Aggregated	DSL	79.55	4911.78	0.46	1.18	6.25	1224.30	0.25	0.01	0.13	0.24	0.00	0.06	0.01
San Diego	2013	T6 instate construction heavy	Aggregated	Aggregated	DSL	703.05	36156.25	0.75	1.82	8.82	1218.16	0.35	0.01	0.13	0.34	0.00	0.06	0.01
San Diego	2013	T6 instate construction small	Aggregated	Aggregated	DSL	1658.02	97129.80	0.52	1.31	6.84	1225.02	0.26	0.01	0.13	0.25	0.00	0.06	0.01
San Diego	2013	T6 instate heavy	Aggregated	Aggregated	DSL	3878.70	193561.81	0.67	1.60	8.11	1198.48	0.32	0.01	0.13	0.31	0.00	0.06	0.01
San Diego	2013	T6 instate small	Aggregated	Aggregated	DSL	8793.62	491713.18	0.63	1.56	7.75	1217.57	0.32	0.01	0.13	0.31	0.00	0.06	0.01
San Diego	2013	T6 OOS heavy	Aggregated	Aggregated	DSL	15.82	916.77	0.33	0.83	5.59	1208.06	0.17	0.01	0.13	0.16	0.00	0.06	0.01
San Diego	2013	T6 OOS small	Aggregated	Aggregated	DSL	45.58	2814.27	0.46	1.18	6.25	1224.30	0.25	0.01	0.13	0.24	0.00	0.06	0.01
San Diego	2013	T6 Public	Aggregated	Aggregated	DSL	2000.21	33218.57	0.09	0.22	8.19	1242.72	0.04	0.01	0.13	0.04	0.00	0.06	0.01
San Diego	2013	T6 utility	Aggregated	Aggregated	DSL	246.70	4701.35	0.17	0.45	4.44	1239.84	0.10	0.01	0.13	0.09	0.00	0.06	0.01
San Diego	2013	T6TS	Aggregated	Aggregated	GAS	2819.12	120004.31	0.47	11.22	2.11	1312.80	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2013	T7 Ag	Aggregated	Aggregated	DSL	175.74	2922.30	1.79	7.07	19.26	1780.81	1.03	0.04	0.06	0.99	0.01	0.03	0.02
San Diego	2013	T7 CAIRP	Aggregated	Aggregated	DSL	1174.64	244764.95	0.64	2.15	9.79	1707.57	0.28	0.04	0.06	0.27	0.01	0.03	0.02
San Diego	2013	T7 CAIRP construction	Aggregated	Aggregated	DSL	118.84	25648.97	0.76	2.59	10.37	1751.84	0.38	0.04	0.06	0.36	0.01	0.03	0.02
San Diego	2013	T7 NNOOS	Aggregated	Aggregated	DSL	1277.55	303508.85	0.38	1.32	6.33	1681.48	0.17	0.04	0.06	0.16	0.01	0.03	0.02
San Diego	2013	T7 NOOS	Aggregated	Aggregated	DSL	457.21	96682.08	0.56	1.90	9.27	1708.69	0.25	0.04	0.06	0.24	0.01	0.03	0.02
San Diego	2013	T7 other port	Aggregated	Aggregated	DSL	408.54	60649.81	0.20	0.66	15.29	1771.58	0.09	0.04	0.06	0.09	0.01	0.03	0.02
San Diego	2013	T7 POLA	Aggregated	Aggregated	DSL	201.81	25743.31	0.19	0.60	7.78	1782.12	0.04	0.04	0.06	0.04	0.01	0.03	0.02
San Diego	2013	T7 Public	Aggregated	Aggregated	DSL	1299.09	29751.86	0.12	0.48	13.38	1809.17	0.07	0.04	0.06	0.07	0.01	0.03	0.02
San Diego	2013	T7 Single	Aggregated	Aggregated	DSL	1868.16	122304.35	0.86	3.21	13.52	1760.42	0.50	0.04	0.06	0.48	0.01	0.03	0.02
San Diego	2013	T7 single construction	Aggregated	Aggregated	DSL	924.26	66350.50	0.62	2.18	11.71	1745.44	0.31	0.04	0.06	0.30	0.01	0.03	0.02
San Diego	2013	T7 SWCV	Aggregated	Aggregated	DSL	1324.87	60984.27	0.35	2.40	17.05	4514.25	0.02	0.04	0.06	0.02	0.01	0.03	0.03
San Diego	2013	T7 tractor	Aggregated	Aggregated	DSL	2481.25	363105.76	0.74	2.59	11.07	1711.29	0.32	0.04	0.06	0.31	0.01	0.03	0.02
San Diego	2013	T7 tractor construction	Aggregated	Aggregated	DSL	686.10	49469.20	0.97	3.39	12.59	1746.34	0.46	0.04	0.06	0.44	0.01	0.03	0.02

San Diego	2013 T7 utility	Aggregated	Aggregated	DSL	105.23	2415.10	0.27	0.90	8.51	1756.26	0.15	0.04	0.06	0.15	0.01	0.03	0.02
San Diego	2013 T7IS	Aggregated	Aggregated	GAS	153.65	14125.15	1.40	48.92	5.62	1881.05	0.00	0.02	0.06	0.00	0.01	0.03	0.02
San Diego	2013 UBUS	Aggregated	Aggregated	GAS	299.23	43671.59	0.59	8.62	1.22	1741.67	0.00	0.01	0.13	0.00	0.00	0.06	0.02
San Diego	2013 UBUS	Aggregated	Aggregated	DSL	989.33	144386.99	1.36	13.85	20.17	2281.19	0.33	0.01	0.84	0.31	0.00	0.36	0.01
					2013 Factors	0.10	2.01	0.66	472.08	0.01	0.01	0.04	0.01	0.00	0.02	0.00	
San Diego	2017 All Other Buses	Aggregated	Aggregated	DSL	640.69	39551.09	0.16	0.44	4.90	1251.34	0.04	0.01	0.13	0.04	0.00	0.06	0.01
San Diego	2017 LDA	Aggregated	Aggregated	GAS	1219267.96	44179602.35	0.03	0.90	0.10	316.35	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2017 LDA	Aggregated	Aggregated	DSL	12196.39	461703.19	0.03	0.31	0.18	308.83	0.02	0.01	0.04	0.02	0.00	0.02	0.00
San Diego	2017 LDT1	Aggregated	Aggregated	GAS	120083.71	3754424.43	0.06	2.15	0.22	374.41	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2017 LDT1	Aggregated	Aggregated	DSL	206.18	4371.10	0.21	1.36	1.22	409.12	0.16	0.01	0.04	0.16	0.00	0.02	0.00
San Diego	2017 LDT2	Aggregated	Aggregated	GAS	422997.13	15294622.90	0.03	1.08	0.13	428.88	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2017 LDT2	Aggregated	Aggregated	DSL	586.75	25189.47	0.02	0.17	0.09	390.70	0.01	0.01	0.04	0.01	0.00	0.02	0.00
San Diego	2017 LHD1	Aggregated	Aggregated	GAS	26688.75	812630.96	0.12	2.28	0.49	853.03	0.00	0.01	0.08	0.00	0.00	0.03	0.01
San Diego	2017 LHD1	Aggregated	Aggregated	DSL	23548.38	817208.47	0.21	0.97	3.95	587.54	0.04	0.01	0.08	0.04	0.00	0.03	0.01
San Diego	2017 LHD2	Aggregated	Aggregated	GAS	4354.02	156371.93	0.06	1.17	0.32	953.79	0.00	0.01	0.09	0.00	0.00	0.04	0.01
San Diego	2017 LHD2	Aggregated	Aggregated	DSL	7564.40	297507.85	0.17	0.76	2.58	655.18	0.03	0.01	0.09	0.03	0.00	0.04	0.01
San Diego	2017 MCY	Aggregated	Aggregated	GAS	64781.60	518937.44	2.58	23.31	1.18	178.22	0.00	0.00	0.01	0.00	0.00	0.01	0.00
San Diego	2017 MDV	Aggregated	Aggregated	GAS	280287.33	9417997.52	0.05	1.71	0.22	561.47	0.00	0.01	0.04	0.00	0.00	0.02	0.01
San Diego	2017 MDV	Aggregated	Aggregated	DSL	2989.22	133039.14	0.02	0.22	0.07	504.56	0.01	0.01	0.04	0.01	0.00	0.02	0.00
San Diego	2017 MH	Aggregated	Aggregated	GAS	12809.68	99840.39	0.31	8.79	0.99	1304.68	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2017 MH	Aggregated	Aggregated	DSL	2857.15	24361.88	0.16	0.60	6.44	1068.35	0.17	0.02	0.13	0.17	0.00	0.06	0.01
San Diego	2017 Motor Coach	Aggregated	Aggregated	DSL	187.55	27831.78	0.24	0.78	6.89	1772.65	0.05	0.01	0.13	0.05	0.00	0.06	0.02
San Diego	2017 OBUS	Aggregated	Aggregated	GAS	1374.81	80946.69	0.10	2.23	0.59	1286.35	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2017 PTO	Aggregated	Aggregated	DSL	0.00	28405.13	0.53	1.91	9.57	2165.84	0.13	0.00	0.00	0.13	0.00	0.00	0.02
San Diego	2017 SBUS	Aggregated	Aggregated	GAS	276.74	13848.82	0.25	5.93	1.27	668.31	0.00	0.01	0.74	0.00	0.00	0.32	0.01
San Diego	2017 SBUS	Aggregated	Aggregated	DSL	1173.90	44888.65	0.19	0.51	8.47	1308.96	0.08	0.01	0.74	0.07	0.00	0.32	0.01
San Diego	2017 T6 Ag	Aggregated	Aggregated	DSL	212.73	3928.59	1.13	2.65	10.05	1239.22	0.55	0.01	0.13	0.53	0.00	0.06	0.01
San Diego	2017 T6 CAIRP heavy	Aggregated	Aggregated	DSL	33.81	1882.88	0.09	0.31	2.54	1209.21	0.02	0.01	0.13	0.02	0.00	0.06	0.01
San Diego	2017 T6 CAIRP small	Aggregated	Aggregated	DSL	90.31	5779.99	0.21	0.61	3.01	1218.48	0.10	0.01	0.13	0.10	0.00	0.06	0.01
San Diego	2017 T6 instate construction heavy	Aggregated	Aggregated	DSL	574.72	37026.75	0.20	0.53	5.04	1228.79	0.07	0.01	0.13	0.07	0.00	0.06	0.01
San Diego	2017 T6 instate construction small	Aggregated	Aggregated	DSL	1713.49	99468.30	0.31	0.83	4.15	1223.88	0.14	0.01	0.13	0.14	0.00	0.06	0.01
San Diego	2017 T6 instate heavy	Aggregated	Aggregated	DSL	4284.67	232253.91	0.11	0.35	3.25	1213.83	0.03	0.01	0.13	0.03	0.00	0.06	0.01
San Diego	2017 T6 instate small	Aggregated	Aggregated	DSL	10397.56	600087.15	0.36	0.95	4.52	1219.22	0.17	0.01	0.13	0.16	0.00	0.06	0.01
San Diego	2017 T6 OOS heavy	Aggregated	Aggregated	DSL	19.99	1078.82	0.07	0.27	2.50	1211.24	0.01	0.01	0.13	0.01	0.00	0.06	0.01
San Diego	2017 T6 OOS small	Aggregated	Aggregated	DSL	51.75	3311.72	0.21	0.61	3.01	1218.48	0.10	0.01	0.13	0.10	0.00	0.06	0.01
San Diego	2017 T6 Public	Aggregated	Aggregated	DSL	2113.24	35391.45	0.07	0.21	5.77	1229.15	0.03	0.01	0.13	0.03	0.00	0.06	0.01
San Diego	2017 T6 utility	Aggregated	Aggregated	DSL	251.61	4896.39	0.03	0.17	0.83	1253.98	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2017 T6TS	Aggregated	Aggregated	GAS	2675.62	134534.54	0.21	4.87	1.09	1285.97	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2017 T7 Ag	Aggregated	Aggregated	DSL	172.53	2922.30	1.47	5.82	15.49	1766.26	0.83	0.04	0.06	0.79	0.01	0.03	0.02
San Diego	2017 T7 CAIRP	Aggregated	Aggregated	DSL	1384.23	288029.63	0.17	0.70	5.11	1642.28	0.03	0.04	0.06	0.03	0.01	0.03	0.02
San Diego	2017 T7 CAIRP construction	Aggregated	Aggregated	DSL	114.21	26266.49	0.21	0.77	6.32	1687.41	0.06	0.04	0.06	0.05	0.01	0.03	0.02
San Diego	2017 T7 NNOOS	Aggregated	Aggregated	DSL	1462.71	357157.10	0.10	0.48	2.78	1548.72	0.01	0.04	0.06	0.01	0.01	0.03	0.01
San Diego	2017 T7 NOOS	Aggregated	Aggregated	DSL	558.49	113771.62	0.15	0.65	5.00	1642.57	0.02	0.04	0.06	0.02	0.01	0.03	0.02
San Diego	2017 T7 other port	Aggregated	Aggregated	DSL	403.11	75897.18	0.18	0.63	5.66	1694.46	0.03	0.04	0.06	0.03	0.01	0.03	0.02
San Diego	2017 T7 POLA	Aggregated	Aggregated	DSL	222.58	31265.15	0.20	0.67	6.33	1714.46	0.03	0.04	0.06	0.03	0.01	0.03	0.02
San Diego	2017 T7 Public	Aggregated	Aggregated	DSL	1321.76	30303.03	0.11	0.43	10.82	1755.40	0.06	0.04	0.06	0.05	0.01	0.03	0.02
San Diego	2017 T7 Single	Aggregated	Aggregated	DSL	1687.45	143053.90	0.23	0.87	7.05	1698.36	0.10	0.04	0.06	0.09	0.01	0.03	0.02
San Diego	2017 T7 single construction	Aggregated	Aggregated	DSL	800.90	67947.96	0.20	0.74	6.51	1684.12	0.07	0.04	0.06	0.07	0.01	0.03	0.02
San Diego	2017 T7 SWCV	Aggregated	Aggregated	DSL	1457.95	67133.68	0.26	6.01	11.81	4113.73	0.02	0.04	0.06	0.01	0.01	0.03	0.02
San Diego	2017 T7 tractor	Aggregated	Aggregated	DSL	2885.91	427919.11	0.20	0.74	6.16	1654.88	0.04	0.04	0.06	0.04	0.01	0.03	0.02
San Diego	2017 T7 tractor construction	Aggregated	Aggregated	DSL	616.48	50660.22	0.29	1.01	7.72	1696.40	0.10	0.04	0.06	0.09	0.01	0.03	0.02
San Diego	2017 T7 utility	Aggregated	Aggregated	DSL	110.00	2515.29	0.05	0.29	1.00	1658.25	0.00	0.04	0.06	0.00	0.01	0.03	0.02

San Diego	2017 T7IS	Aggregated	Aggregated	GAS	132.45	16383.19	0.68	33.57	3.79	1790.77	0.00	0.02	0.06	0.00	0.01	0.03	0.02
San Diego	2017 UBUS	Aggregated	Aggregated	GAS	358.91	53301.12	0.29	3.65	0.86	1715.00	0.00	0.01	0.13	0.00	0.00	0.06	0.02
San Diego	2017 UBUS	Aggregated	Aggregated	DSL	850.02	126235.50	1.13	12.82	16.52	2206.11	0.27	0.01	0.84	0.25	0.00	0.36	0.01
						2017 Factors	0.06	1.29	0.41	432.69	0.01	0.01	0.04	0.01	0.00	0.02	0.00
San Diego	2035 All Other Buses	Aggregated	Aggregated	DSL	818.89	39397.32	0.05	0.26	1.31	1176.02	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 LDA	Aggregated	Aggregated	GAS	1593255.12	48408570.26	0.01	0.44	0.05	205.72	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2035 LDA	Aggregated	Aggregated	DSL	21524.03	665027.11	0.00	0.15	0.01	202.59	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2035 LDT1	Aggregated	Aggregated	GAS	115151.55	3378752.88	0.01	0.42	0.04	232.93	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2035 LDT1	Aggregated	Aggregated	DSL	63.72	1874.34	0.02	0.19	0.09	230.08	0.01	0.01	0.04	0.01	0.00	0.02	0.00
San Diego	2035 LDT2	Aggregated	Aggregated	GAS	515003.38	16378273.40	0.01	0.40	0.03	258.15	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2035 LDT2	Aggregated	Aggregated	DSL	1120.40	35919.43	0.01	0.15	0.03	253.02	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2035 LHD1	Aggregated	Aggregated	GAS	12164.95	345136.84	0.01	0.29	0.11	794.00	0.00	0.01	0.08	0.00	0.00	0.03	0.01
San Diego	2035 LHD1	Aggregated	Aggregated	DSL	23756.46	707069.42	0.13	0.63	0.56	522.40	0.01	0.01	0.08	0.01	0.00	0.03	0.00
San Diego	2035 LHD2	Aggregated	Aggregated	GAS	4333.05	141927.95	0.01	0.16	0.05	880.36	0.00	0.01	0.09	0.00	0.00	0.04	0.01
San Diego	2035 LHD2	Aggregated	Aggregated	DSL	10556.92	348187.27	0.12	0.54	0.16	577.98	0.01	0.01	0.09	0.01	0.00	0.04	0.01
San Diego	2035 MCY	Aggregated	Aggregated	GAS	79298.02	514749.38	2.31	18.30	1.14	184.90	0.00	0.00	0.01	0.00	0.00	0.01	0.00
San Diego	2035 MDV	Aggregated	Aggregated	GAS	291876.54	8741809.63	0.01	0.49	0.04	344.08	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2035 MDV	Aggregated	Aggregated	DSL	7786.32	243300.47	0.01	0.17	0.01	332.50	0.00	0.01	0.04	0.00	0.00	0.02	0.00
San Diego	2035 MH	Aggregated	Aggregated	GAS	6817.95	51253.05	0.02	0.37	0.16	1228.45	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 MH	Aggregated	Aggregated	DSL	1933.24	14508.04	0.09	0.28	3.02	1019.32	0.04	0.02	0.13	0.04	0.00	0.06	0.01
San Diego	2035 Motor Coach	Aggregated	Aggregated	DSL	296.15	39524.77	0.08	0.46	1.57	1609.34	0.00	0.01	0.13	0.00	0.00	0.06	0.02
San Diego	2035 OBUS	Aggregated	Aggregated	GAS	2078.01	101446.80	0.01	0.24	0.10	1215.04	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 PTO	Aggregated	Aggregated	DSL	0.00	40648.10	0.20	1.18	4.13	1842.98	0.01	0.00	0.00	0.01	0.00	0.00	0.02
San Diego	2035 SBUS	Aggregated	Aggregated	GAS	645.43	27270.91	0.01	0.22	0.10	633.48	0.00	0.01	0.74	0.00	0.00	0.32	0.01
San Diego	2035 SBUS	Aggregated	Aggregated	DSL	1271.18	46984.40	0.07	0.32	1.69	1249.73	0.01	0.01	0.74	0.01	0.00	0.32	0.01
San Diego	2035 T6 Ag	Aggregated	Aggregated	DSL	326.49	3928.59	0.05	0.28	1.57	1192.54	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6 CAIRP heavy	Aggregated	Aggregated	DSL	54.99	2673.94	0.04	0.22	1.04	1129.66	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6 CAIRP small	Aggregated	Aggregated	DSL	142.23	8208.35	0.04	0.21	0.95	1156.58	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6 instate construction heavy	Aggregated	Aggregated	DSL	570.43	44964.68	0.05	0.25	1.28	1167.89	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6 instate construction small	Aggregated	Aggregated	DSL	2515.74	120792.70	0.04	0.23	1.11	1161.87	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6 instate heavy	Aggregated	Aggregated	DSL	7447.86	366986.32	0.05	0.25	1.23	1137.72	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6 instate small	Aggregated	Aggregated	DSL	17955.49	924383.37	0.04	0.23	1.10	1162.05	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6 OOS heavy	Aggregated	Aggregated	DSL	31.58	1532.07	0.04	0.22	1.04	1129.70	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6 OOS small	Aggregated	Aggregated	DSL	81.49	4703.07	0.04	0.21	0.95	1156.58	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6 Public	Aggregated	Aggregated	DSL	2445.29	40937.21	0.04	0.19	1.17	1167.09	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6 utility	Aggregated	Aggregated	DSL	309.33	5828.12	0.03	0.17	0.70	1157.40	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T6TS	Aggregated	Aggregated	GAS	3857.85	184607.52	0.01	0.24	0.10	1213.89	0.00	0.01	0.13	0.00	0.00	0.06	0.01
San Diego	2035 T7 Ag	Aggregated	Aggregated	DSL	305.47	2922.30	0.09	0.55	2.25	1577.65	0.01	0.04	0.06	0.01	0.01	0.03	0.02
San Diego	2035 T7 CAIRP	Aggregated	Aggregated	DSL	1598.93	409039.86	0.08	0.46	1.35	1424.21	0.01	0.04	0.06	0.01	0.01	0.03	0.01
San Diego	2035 T7 CAIRP construction	Aggregated	Aggregated	DSL	147.45	31897.60	0.08	0.47	1.38	1462.25	0.01	0.04	0.06	0.01	0.01	0.03	0.01
San Diego	2035 T7 NNOOS	Aggregated	Aggregated	DSL	2055.80	507209.94	0.07	0.40	1.10	1420.49	0.00	0.04	0.06	0.00	0.01	0.03	0.01
San Diego	2035 T7 NOOS	Aggregated	Aggregated	DSL	633.63	161570.63	0.08	0.46	1.35	1424.36	0.01	0.04	0.06	0.01	0.01	0.03	0.01
San Diego	2035 T7 other port	Aggregated	Aggregated	DSL	660.66	117849.08	0.08	0.50	1.49	1459.55	0.01	0.04	0.06	0.01	0.01	0.03	0.01
San Diego	2035 T7 POLA	Aggregated	Aggregated	DSL	325.35	71484.90	0.08	0.50	1.55	1473.32	0.01	0.04	0.06	0.01	0.01	0.03	0.01
San Diego	2035 T7 Public	Aggregated	Aggregated	DSL	1345.44	30844.54	0.07	0.33	2.93	1540.93	0.01	0.04	0.06	0.01	0.01	0.03	0.01
San Diego	2035 T7 Single	Aggregated	Aggregated	DSL	1814.37	204711.97	0.07	0.39	1.14	1486.22	0.00	0.04	0.06	0.00	0.01	0.03	0.01
San Diego	2035 T7 single construction	Aggregated	Aggregated	DSL	872.67	82514.91	0.07	0.39	1.14	1484.17	0.00	0.04	0.06	0.00	0.01	0.03	0.01
San Diego	2035 T7 SWCV	Aggregated	Aggregated	DSL	1925.35	88703.38	0.09	13.53	1.76	3204.90	0.00	0.04	0.06	0.00	0.01	0.03	0.00
San Diego	2035 T7 tractor	Aggregated	Aggregated	DSL	4875.83	620348.51	0.08	0.47	1.46	1433.70	0.01	0.04	0.06	0.01	0.01	0.03	0.01
San Diego	2035 T7 tractor construction	Aggregated	Aggregated	DSL	711.07	61520.96	0.08	0.49	1.51	1475.63	0.01	0.04	0.06	0.01	0.01	0.03	0.01
San Diego	2035 T7 utility	Aggregated	Aggregated	DSL	131.15	2993.93	0.05	0.29	0.71	1472.48	0.00	0.04	0.06	0.00	0.01	0.03	0.01
San Diego	2035 T7IS	Aggregated	Aggregated	GAS	217.23	24830.56	0.31	29.60	2.99	1609.21	0.00	0.02	0.06	0.00	0.01	0.03	0.02

San Diego	2035 UBUS	Aggregated	Aggregated	GAS	573.55	71917.57	0.04	0.70	0.43	1621.31	0.00	0.01	0.13	0.00	0.00	0.06	0.02
San Diego	2035 UBUS	Aggregated	Aggregated	DSL	633.93	79488.33	0.22	8.50	2.97	1860.82	0.04	0.01	0.84	0.04	0.00	0.36	0.00
						2035 Factors	0.03	0.57	0.12	303.14	0.00	0.01	0.04	0.00	0.00	0.02	0.00