

## **APPENDIX B.2**

### **Energy Outputs**

EMFAC2014 (v1.0.7) Emissions Inventory

Region Type: County

Region: Sacramento

Calendar Year: 2035

Season: Annual

Vehicle Classification: EMFAC2011 Categories

Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	CalYr	VehClass	MdYr	Speed	Fuel	VMT	Fuel_Consumption	MPG (derived)
Sacramento	2035	All Other Buses	Aggregated	Aggregated	DSL	22233.66	2.629344999	
Sacramento	2035	LDA	Aggregated	Aggregated	GAS	21630456	524.4026837	<b>41.24779877</b>
Sacramento	2035	LDA	Aggregated	Aggregated	DSL	295175.2	5.525945641	
Sacramento	2035	LDA	Aggregated	Aggregated	ELEC	3613908	0	
Sacramento	2035	LDT1	Aggregated	Aggregated	GAS	1498183	40.0111262	<b>37.44416099</b>
Sacramento	2035	LDT1	Aggregated	Aggregated	DSL	1041.248	0.025198955	
Sacramento	2035	LDT1	Aggregated	Aggregated	ELEC	753.5268	0	
Sacramento	2035	LDT2	Aggregated	Aggregated	GAS	9369721	287.5059548	<b>32.58965998</b>
Sacramento	2035	LDT2	Aggregated	Aggregated	DSL	20355.85	0.480150984	
Sacramento	2035	LHD1	Aggregated	Aggregated	GAS	178591.3	17.56600187	
Sacramento	2035	LHD1	Aggregated	Aggregated	DSL	290299.3	15.29068844	<b>18.98536748</b>
Sacramento	2035	LHD2	Aggregated	Aggregated	GAS	55252.36	5.922458785	
Sacramento	2035	LHD2	Aggregated	Aggregated	DSL	135547.3	7.858518794	<b>17.24844976</b>
Sacramento	2035	MCY	Aggregated	Aggregated	GAS	237894.5	6.406546433	<b>37.13303538</b>
Sacramento	2035	MDV	Aggregated	Aggregated	GAS	4487432	185.1691305	<b>24.23423229</b>
Sacramento	2035	MDV	Aggregated	Aggregated	DSL	122499.7	3.784733474	
Sacramento	2035	MH	Aggregated	Aggregated	GAS	19459.9	2.807099314	<b>6.932386617</b>
Sacramento	2035	MH	Aggregated	Aggregated	DSL	5491.522	0.554860883	
Sacramento	2035	Motor Coach	Aggregated	Aggregated	DSL	22041.11	3.686475675	
Sacramento	2035	OBUS	Aggregated	Aggregated	GAS	37418.97	5.517001883	<b>6.782482236</b>
Sacramento	2035	PTO	Aggregated	Aggregated	DSL	49875.41	9.05435394	<b>5.508444614</b>
Sacramento	2035	SBUS	Aggregated	Aggregated	GAS	10244.2	0.846198674	
Sacramento	2035	SBUS	Aggregated	Aggregated	DSL	16149.27	2.154132951	<b>7.49687492 T6:</b>
Sacramento	2035	T6 Ag	Aggregated	Aggregated	DSL	17604.19	2.176865766	<b>8.086941368 8.572301</b>
Sacramento	2035	T6 CAIRP heavy	Aggregated	Aggregated	DSL	3353.228	0.38007424	<b>8.822560304</b>
Sacramento	2035	T6 CAIRP small	Aggregated	Aggregated	DSL	10293.58	1.192148355	<b>8.634480785</b>
Sacramento	2035	T6 instate constru	Aggregated	Aggregated	DSL	16875.89	1.968717561	<b>8.572023633</b>
Sacramento	2035	T6 instate constru	Aggregated	Aggregated	DSL	127164.1	14.8229516	<b>8.578861636</b>
Sacramento	2035	T6 instate heavy	Aggregated	Aggregated	DSL	140552.6	16.08535663	<b>8.737922544</b>
Sacramento	2035	T6 instate small	Aggregated	Aggregated	DSL	355205	41.44553955	<b>8.570403237</b>
Sacramento	2035	T6 OOS heavy	Aggregated	Aggregated	DSL	1921.274	0.217782888	<b>8.821967531</b>
Sacramento	2035	T6 OOS small	Aggregated	Aggregated	DSL	5897.836	0.683056204	<b>8.634480785</b>
Sacramento	2035	T6 Public	Aggregated	Aggregated	DSL	73575.15	8.791280881	<b>8.36910443</b>
Sacramento	2035	T6 utility	Aggregated	Aggregated	DSL	3182.008	0.375832385	<b>8.466562704</b>
Sacramento	2035	T6TS	Aggregated	Aggregated	GAS	70969.79	10.66845248	<b>T7:</b>
Sacramento	2035	T7 Ag	Aggregated	Aggregated	DSL	4668.489	0.967866345	<b>4.823485316 6.003096</b>
Sacramento	2035	T7 CAIRP	Aggregated	Aggregated	DSL	182872.4	27.58909489	<b>6.628428812</b>
Sacramento	2035	T7 CAIRP construc	Aggregated	Aggregated	DSL	11971.63	1.871638272	<b>6.396337587</b>
Sacramento	2035	T7 NNOOS	Aggregated	Aggregated	DSL	226761.9	34.73134382	<b>6.529028778</b>
Sacramento	2035	T7 NOOS	Aggregated	Aggregated	DSL	72234.52	11.0685502	<b>6.52610537</b>
Sacramento	2035	T7 other port	Aggregated	Aggregated	DSL	2376.099	0.349156438	<b>6.805257463</b>
Sacramento	2035	T7 POAK	Aggregated	Aggregated	DSL	6918.384	1.02953255	<b>6.719927401</b>
Sacramento	2035	T7 Public	Aggregated	Aggregated	DSL	123712.5	22.36480724	<b>5.53157229</b>
Sacramento	2035	T7 Single	Aggregated	Aggregated	DSL	251182.5	37.68626982	<b>6.665093709</b>
Sacramento	2035	T7 single construc	Aggregated	Aggregated	DSL	30969.03	4.707855525	<b>6.578161136</b>
Sacramento	2035	T7 SWCV	Aggregated	Aggregated	DSL	39908.37	15.05959535	<b>2.650029126</b>
Sacramento	2035	T7 tractor	Aggregated	Aggregated	DSL	124688.1	18.17126184	<b>6.861831307</b>
Sacramento	2035	T7 tractor constru	Aggregated	Aggregated	DSL	23089.7	3.499250556	<b>6.598470757</b>
Sacramento	2035	T7 utility	Aggregated	Aggregated	DSL	582.755	0.102191568	<b>5.702573735</b>
Sacramento	2035	T7IS	Aggregated	Aggregated	GAS	9270.037	1.842896904	<b>5.030144288</b>
Sacramento	2035	UBUS	Aggregated	Aggregated	GAS	29374.17	5.680473615	
Sacramento	2035	UBUS	Aggregated	Aggregated	DSL	30726.82	5.651887074	<b>5.171077821</b>