

**APPENDIX H
EMFAC2007 ORANGE COUNTY VEHICLE POPULATION FOR 2017**

Title : Orange County 2017 Annual Averages		12:00 AM	1.15086	8:00 AM	7.145172	4:00 PM	7.457188		12:00 AM	-9.3898	8:00 AM	-11.4599	4:00 PM
Version : Emfac2007 V2.3 Nov 1 2006	Total Miles (x1,000)	1:00 AM	0.436823	9:00 AM	4.42703	5:00 PM	8.172425		1:00 AM	-13.5969	9:00 AM	-13.5389	5:00 PM
Run Date : 2017/03/06 13:19:32	83329	2:00 AM	0.482425	10:00 AM	4.693444	6:00 PM	5.667895		2:00 AM	-13.1657	10:00 AM	-13.2851	6:00 PM
Scen Year: 2017 -- All model years in the range 1973 to 2017 sel		3:00 AM	0.250813	11:00 AM	5.897107	7:00 PM	4.250621		3:00 AM	-16.0065	11:00 AM	-12.2936	7:00 PM
Season : Annual	Total Percent	4:00 AM	0.505226	12:00 PM	6.133519	8:00 PM	3.232968		4:00 AM	-12.9651	12:00 PM	-12.1229	8:00 PM
Area : Orange County	100	5:00 AM	0.910847	1:00 PM	6.038714	9:00 PM	3.27497		5:00 AM	-10.4055	1:00 PM	-12.1906	9:00 PM
I/M Stat : Enhanced Interim (2005)		6:00 AM	3.742995	2:00 PM	6.984363	10:00 PM	2.455328		6:00 AM	-4.2678	2:00 PM	-11.5587	10:00 PM
Emissions: Tons Per Hr00		7:00 AM	7.69	3:00 PM	7.133171	11:00 PM	1.866097		7:00 AM	-11.1407	3:00 PM	-11.4672	11:00 PM

-11.2742		For CNEL Subtract from Total 1-Hour Volume	BURDEN 24-Hour Vehicle Ratio		BURDEN Day Vehicle Ratio		BURDEN E
-10.8765		10.1947	Autos (<8,500 lb)	93.37	Autos (<8,500 lb)	72.66	Autos (<8,
-12.4658	For Ldn		Med Trucks (8,500 - 33,000 lb)	4.43	Med Trucks (8,500 - 33,000 lb)	3.32	Med Trucks
-8.7154	-13.7155	For Ldn Subtract from Total 1-Hour Volume	Hvy Trucks (>33,000 lb)	1.32	Hvy Trucks (>33,000 lb)	0.78	Hvy Trucks
			Buses	0.23			
			Motorcycles	0.64			
-9.9040	-14.9040	10.6590	Total Percent	100.00	Total Percent	76.75	Total Perc
-9.8479	-14.8479				Total ADT	Day Volun % of ADT	
-6.0989					83327	Autos	60542 72.65592
-7.2907						MT	2763 3.315852

						HT	651 0.781259
						Bus	151 0.181214
						MC	418 0.501638

Evening Vehicle Ratio		BURDEN Night Vehicle Ratio						10:00 AM	11:00 AM
Autos (<8,500 lb)	10.29	Autos (<8,500 lb)	10.42					90.8998	92.14329
Med Trucks (8,500 - 33,000 lb)	0.28	Med Trucks (8,500 - 33,000 lb)	0.84					6.46728	5.577041
Hvy Trucks (>33,000 lb)	0.10	Hvy Trucks (>33,000 lb)	0.44					1.814928	1.485854
								0.178937	0.162833
								0.639059	0.630979
Total Percent	10.67	Total Percent	11.70					3912	4913
Evening V % of ADT		Night Vol % of ADT		Overall %	7 AM Hour	8 AM Hour	9 AM Hour	10 AM Hour	11 AM Hour
8575	10.29078	8681	10.41799	93.3647	6200	5493	3275	3556	4527
234	0.280821	698	0.837664	4.434337	81	339	311	253	274
84	0.100808	367	0.440433	1.322501	65	66	74	71	73
14	0.016801	30	0.036003	0.234018	19	18	6	7	8
60	0.072005	59	0.070805	0.644449	43	38	23	25	31