

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