UPDATED: August 2007

Highway 65 Joint Powers Authority
Detailed DUE Rates

ITE Code	Land Use Category		P.M. Peak Hour Trip Rate Per Unit[1]	Trip Length	% New Trips[2]	VMT per Unit	DUE per Unit
	Industrial						
110	Light Industrial	0.98	0.98/1,000 s.f.	5.1	92	4.60	0.911
120	Heavy Industrial	0.19	0.19/1,000 s.f	5.1	92	0.89	0.177
130	Industrial Park	0.86	0.86/1,000 s.f.	5.1	92	4.04	0.799
140	Manufacturing	0.74	0.74/1,000 s.f.	5.1	92	3.47	0.688
150	Warehousing	0.61	0.61/1,000 s.f.	5.1	92	2.86	0.567
151	Mini-Warehousing	0.26	0.26/1,000 s.f.	3.1	92	0.74	0.147
	Residential						
210	Single Family	1.01	1.01/DU	5	100	5.05	1.000
220	Apartment	0.62	0.62/DU	5	100	3.10	0.614
230	Condominium	0.52	0.52/DU	5	100	2.60	0.515
231	Low Rise Condominium	0.78	0.78/DU	5	100	3.90	0.772
240	Mobile Home Park	0.59	0.59/DU	5	100	2.95	0.584
251	Senior Adult Housing - Detached	0.26	0.26/DU	5	100	1.30	0.257
252	Senior Adult Housing - Attached	0.11	0.11/DU	5	100	0.55	0.109
253	Congregate Care	0.17	0.17/DU	2.8	74	0.35	0.070
260	Recreational Home	0.26	0.26/DU	2.8	75	0.55	0.108
	Lodging						0.000
310	Hotel	0.59	0.59/Room	6.4	71	2.68	0.531
311	All Suites Hotel	0.40	0.40/Room	6.4	71	1.82	0.360
312	Business Hotel	0.62	0.62/Room	6.4	71	2.82	0.558
320	Motel	0.47	0.47/Room	6.4	59	1.77	0.351
	Recreational						
411	City Park	0.16	0.16/Acre	6.4	90	0.92	0.182
430	Golf Course	2.74	2.74/Hole	7.1	90	17.51	3.467
444	Movie Theater	3.80	3.80/1000 sf	2.3	85	7.43	1.471
492	Health/Fitness Club	4.05	4.05/1000 s.f.	3	75	9.11	1.804
493	Athletic Club	5.26	5.26/1000 s.f.	3	75	11.84	2.344
495	Recreational Community Center	1.64	1.64/1,000 s.f.	3	75	3.69	0.731
	Institutional						
520	Elementary School	1.20	1.20/1000 s.f.	4.3	80	4.13	0.817
536	Private School (K - 12)	1.70	1.70/1000 s.f.	4.3	80	5.85	1.158
530	High School	0.97	0.97/1000 s.f.	4.3	90	3.75	0.743
560	Church	0.66	0.66/1,000 s.f.	3.9	90	2.32	0.459
565	Day Care Center	13.18	13.18/1,000 s.f.	2	74	19.51	3.863
590	Library	7.09	7.09/1,000 s.f.	3.9	90	24.89	4.928
	Medical						
610	Hospital	1.18	1.18/1,000 s.f.	6.4	77	5.82	1.151
620	Nursing Home	0.42	0.42/1,000 s.f.	2.8	75	0.88	0.175
630	Clinic	5.18	5.18/1,000 s.f.	4.8	92	22.87	4.530
	Office						
710	Up to 50,000 s.f.	4.27	4.27/1,000 s.f.	5.1	92	20.03	3.967
	50,001 - 150,000 s.f.	1.91	1.91/1,000 s.f.	5.1	92	8.96	1.775
	150,001 - 300,000 s.f.	1.47	1.47/1,000 s.f.	5.1	92	6.90	1.366
	300,001 - 500,000 s.f.	1.32	1.32/1,000 s.f.	5.1	92	6.19	1.226
	500,000 - 800,000 s.f.	1.24	1.24/1,000 s.f.	5.1	92	5.82	1.152
	> 800,000 s.f.	1.22	1.22/1,000 s.f.	5.1	92	5.72	1.134
720	Medical - Dental Office Building	3.72	3.72/1000 s.f.	5.1	77	14.61	2.893
	Retail						
812	Building Materials & Lumber Yard	4.49	4.49/1,000 s.f.	1.7	36	2.75	0.544
814	Specialty Center	2.71	2.71/1,000 s.f.	3.6	78	7.61	1.507
815	Discount Store	5.06	5.06/1,000 s.f.	1.8	57	5.19	1.028
816	Hardware Store	4.84	4.84/1,000 s.f.	1.7	36	2.96	0.587
817	Nursery	3.80	3.80/1,000 s.f.	1.7	36	2.33	0.461
820	Shopping Center						
	< 200,000 s.f.	6.26	6.26/1,000 s.f.	1.8	59	6.65	1.316
	200,001-500,000 s.f.	4.09	4.09/1,000 s.f.	2.3	76	7.15	1.416
	500,000s.f.-1,000,000 s.f.	3.16	3.16/1,000 s.f.	3	78	7.39	1.464
	>1,000,000 s.f.	2.49	2.49/1,000 s.f.	3.6	78	6.99	1.385
931	Quality Restaurant	7.49	7.49/1,000 s.f.	2.5	79	14.79	2.929
932	High Turnover Restaurant	10.92	10.92/1,000 s.f.	1.9	76	15.77	3.122
933	Fast Food w/o Drive-In	26.15	26.15/1,000 s.f.	1.7	49	21.78	4.313
934	Fast Food Drive-In	34.64	34.64/1,000 s.f.	1.7	49	28.86	5.714
941	Quick Lube Vehicle Shop	5.19	5.19/Srvc. Pos.	2.2	83	9.48	1.877
942	Automobile Care Center	3.38	3.38/1000 s.f.	2.2	83	6.17	1.222
841	New Car Sales	2.64	2.64/1,000 s.f.	2.4	76	4.82	0.954
843	Automobile Parts Sales	5.98	5.98/1000 s.f.	3.6	78	16.79	3.325
944	Gasoline/Service Station	13.86	13.86/Fueling Pos.	1.9	20	5.27	1.043
945	Gas/Serv. Stn. W/Conv. Market	13.38	13.38/Fueling Pos.	1.9	20	5.08	1.007
946	Gas/Serv. Stn. W/Conv. Mkt./Wash	13.33	13.33/Fueling Pos.	1.9	20	5.07	1.003
848	Tire Store	4.15	4.15/1,000 s.f.	2.2	80	7.30	1.446
850	Supermarket	10.45	10.45/1,000 s.f.	1.7	48	8.53	1.689
851	Convenience Market 24-hour	52.41	52.41/1,000 s.f.	1.5	22	17.30	3.425
852	Convenience Market < 24-hour	34.57	34.57/1,000 s.f.	1.5	22	11.41	2.259
853	Convenience Market w/Gas Pumps	60.61	60.61/1,000 s.f.	1.5	22	20.00	3.961
861	Discount Club	4.24	4.24/1,000 s.f.	2.3	79	7.70	1.526
862	Home Improvement Superstore	2.45	2.45/1000s.f.	1.8	52	2.29	0.454
863	Electronics Superstore	4.50	4.50/1000s.f.	1.8	60	4.86	0.962
864	Toy/Childrens Superstore	4.99	4.99/1000 s.f.	1.8	59	5.30	1.049
880	Drugstore W/O Drive-Thru	8.42	8.42/1000 s.f.	1.8	47	7.12	1.411
881	Drugstore W/Drive-Thru	8.62	8.62/1000 s.f.	1.8	51	7.91	1.567
890	Furniture Store	0.46	0.46/1,000 s.f.	3.6	78	1.29	0.256
911	Walk-In Bank	33.15	33.15/1,000 s.f.	1.6	77	40.84	8.087
912	Drive-In Bank	45.74	45.74/1,000 s.f.	1.6	57	41.71	8.260

1. Source: ITE Trip Generation, 7th Edition.
2. Source: ITE Journal, May 1992