APPENDIX D

AIR QUALITY EMISSIONS CALCULATIONS

University Community Plan
Daily Emissions Summary

	Alternative A (Regents Bridge, 6-lane)				
	Pollutants (lbs/day)				
Roadway Type	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**
Freeway	117.64	475.82	2,617.58	6.39	5.96
Arterial	122.92	931.54	1,615.71	5.76	5.40
Genesee	28.95	195.60	410.02	1.40	1.31
LaJollaVillage	55.24	437.52	693.04	2.55	2.39
Nobel	22.00	183.22	273.20	1.02	0.96
Regents	16.73	115.21	239.44	0.78	0.73
Total	240.56	1,407.36	4,233.28	12.15	11.36
	318.07	1,860.86	5,597.38	16.07	15.02

	Alternative C (No Bridge, 6-lane)				
	Pollutants (lbs/day)				
ROG	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	
125.10	479.44	2,720.30	6.68	6.23	
119.27	907.04	1,548.70	5.62	5.26	
32.63	223.99	453.46	1.61	1.51	
55.84	441.99	700.55	2.58	2.42	
22.48	186.30	276.30	1.04	0.98	
8.31	54.76	118.39	0.38	0.36	
244.36	1,386.47	4,269.00	12.30	11.49	

	Alt C-A Comparison (C - A)				
	Change in Emissions (lbs/day)				
ROG	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	
7.46	3.62	102.72	0.29	0.27	
(3.66)	(24.51)	(67.01)	(0.14)	(0.13)	
3.68	28.39	43.43	0.21	0.20	
0.60	4.47	7.51	0.03	0.03	
0.48	3.08	3.10	0.02	0.02	
(8.41)	(60.45)	(121.05)	(0.40)	(0.38)	
3.81	(20.89)	35.71	0.15	0.13	

	Alternative D-A Comparison (D -A)				
	Change in Emissions (lbs/day)				
ROG	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	
7.80	4.88	109.71	0.31	0.28	
0.02	14.59	(27.36)	(0.00)	(0.00)	
6.36	53.61	67.77	0.32	0.30	
0.68	5.19	8.52	0.03	0.03	
0.32	1.31	4.56	0.02	0.02	
(7.34)	(45.52)	(108.21)	(0.37)	(0.35)	
7.82	19.47	82.35	0.31	0.28	
14.33	48.63	178.13	0.61	0.56	

	Alternative B (Regents Bridge, 4-lane)				
	Pollutants (lbs/day)				
Roadway Type	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**
Freeway	117.86	476.79	2,622.42	6.41	5.98
Arterial	123.81	938.84	1,620.89	5.81	5.45
Genesee	29.50	200.58	410.52	1.44	1.35
LaJollaVillage	55.62	440.72	697.84	2.57	2.41
Nobel	21.85	181.45	271.49	1.01	0.95
Regents	16.84	116.09	241.04	0.79	0.74
Total	241.67	1,415.63	4,243.31	12.22	11.42

	Alternative D (No Bridge, 4-lane)				
	Pollutants (lbs/day)				
ROG	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	
125.44	480.69	2,727.29	6.70	6.25	
122.95	946.14	1,588.35	5.75	5.39	
35.32	249.21	477.79	1.72	1.61	
55.92	442.70	701.56	2.59	2.42	
22.32	184.53	277.77	1.04	0.98	
9.39	69.69	131.23	0.41	0.39	
248.38	1,426.83	4,315.64	12.46	11.64	
332.40	1,909.49	5,775.51	16.67	15.58	

	Alternative B-C Comparison (B - C)				
	Change in Emissions (lbs/day)				
ROG	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	
(7.24)	(2.65)	(97.87)	(0.28)	(0.25)	
4.54	31.80	72.19	0.20	0.18	
(3.13)	(23.40)	(42.94)	(0.17)	(0.16)	
(0.22)	(1.27)	(2.71)	(0.01)	(0.01)	
(0.64)	(4.86)	(4.81)	(0.03)	(0.03)	
8.53	61.33	122.65	0.41	0.38	
(2.69)	29.16	(25.68)	(0.08)	(0.07)	

	Alternative D-B Comparison (D - B)				
	Change in Emissions (lbs/day)				
ROG	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	
7.58	3.90	104.86	0.30	0.27	
(0.86)	7.30	(32.54)	(0.06)	(0.05)	
5.82	48.63	67.28	0.28	0.26	
0.30	1.98	3.72	0.02	0.01	
0.48	3.08	6.27	0.03	0.02	
(7.46)	(46.40)	(109.81)	(0.38)	(0.35)	
6.71	11.20	72.32	0.24	0.22	

University Community Plan
Annual Emissions Summary

	Alternative A (Regents Bridge, 6-lane)					
	Pollutants (tons/year)					
Roadway Type	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**MT CO_2**
Freeway	21.47	86.84	477.71	1.17	1.09	253,963
Arterial	17.60	135.88	229.74	0.82	0.77	139,748
Genesee	0.45	1.57	9.70	0.02	0.02	35,264
LaJollaVillage	10.08	79.85	126.48	0.47	0.44	60,598
Nobel	4.02	33.44	49.86	0.19	0.17	24,095
Regents	3.05	21.03	43.70	0.14	0.13	19,790
Total	39.06	222.72	707.45	1.98	1.85	393,711
	51.65	294.49	935.41	2.62	2.45	

	Alternative C (No Bridge, 6-lane)					
	Pollutants (tons/year)					
Roadway Type	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**MT CO_2**
Freeway	22.83	87.50	496.45	1.22	1.14	257,696
Arterial	21.77	165.53	282.64	1.03	0.96	135,163
Genesee	5.96	40.88	82.76	0.29	0.28	39,678
LaJollaVillage	10.19	80.66	127.85	0.47	0.44	61,265
Nobel	4.10	34.00	50.42	0.19	0.18	24,513
Regents	1.52	9.99	21.61	0.07	0.06	9,707
Total	44.60	253.03	779.09	2.24	2.10	392,859

	Alt C-A Comparison (C - A)					
	Pollutants (tons/year)					
Roadway Type	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**MT CO_2**
Freeway	1.36	0.66	18.75	0.05	0.05	3,733
Arterial	4.17	29.65	52.90	0.21	0.20	(4,585)
Genesee	5.51	39.30	73.05	0.27	0.26	4,414
LaJollaVillage	0.11	0.82	1.37	0.01	0.00	667
Nobel	0.09	0.56	0.57	0.00	0.00	418
Regents	(1.54)	(11.03)	(22.09)	(0.07)	(0.07)	(10,084)
Total	5.53	30.31	71.64	0.26	0.24	(852)

	Alternative D-A Comparison (D -A)					
	Pollutants (tons/year)					
Roadway Type	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**MT CO_2**
Freeway	1.42	0.89	20.02	0.06	0.05	4,466
Arterial	4.84	36.79	60.13	0.23	0.22	(1,874)
Genesee	6.00	43.91	77.49	0.29	0.27	6,110
LaJollaVillage	0.12	0.95	1.55	0.01	0.01	751
Nobel	0.06	0.24	0.83	0.00	0.00	447
Regents	(1.34)	(8.31)	(19.75)	(0.07)	(0.06)	(9,182)
Total	6.27	37.68	80.15	0.29	0.27	2,593
	9.01	53.99	118.62	0.42	0.39	

	Alternative B (Regents Bridge, 4-lane)					
	Pollutants (tons/year)					
Roadway Type	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**MT CO2**
Freeway	21.51	87.01	478.59	1.17	1.09	254,514
Arterial	22.60	171.34	295.81	1.06	0.99	140,540
Genesee	5.38	36.61	74.92	0.26	0.25	35,648
LaJollaVillage	10.15	80.43	127.36	0.47	0.44	61,005
Nobel	3.99	33.11	49.55	0.19	0.17	23,957
Regents	3.07	21.19	43.99	0.14	0.13	19,930
Total	44.10	258.35	774.40	2.23	2.08	395,055

	Alternative D (No Bridge, 4-lane)					
	Pollutants (tons/year)					
Roadway Type	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**MT CO2**
Freeway	22.89	87.73	497.73	1.22	1.14	258,429
Arterial	22.44	172.67	289.87	1.05	0.98	137,875
Genesee	6.44	45.48	87.20	0.31	0.29	41,375
LaJollaVillage	10.21	80.79	128.03	0.47	0.44	61,349
Nobel	4.07	33.68	50.69	0.19	0.18	24,543
Regents	1.71	12.72	23.95	0.08	0.07	10,608
Total	45.33	260.40	787.60	2.27	2.12	396,304
	60.66	348.48	1,054.03	3.04	2.84	

	Alternative B-A Comparison (B - A)					
	Pollutants (tons/year)					
Roadway Type	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**MT CO2**
Freeway	0.04	0.18	0.88	0.00	0.00	552
Arterial	5.00	35.45	66.07	0.24	0.23	792
Genesee	4.94	35.03	65.21	0.24	0.23	384
LaJollaVillage	0.07	0.58	0.88	0.00	0.00	407
Nobel	(0.03)	(0.32)	(0.31)	(0.00)	(0.00)	(138)
Regents	0.02	0.16	0.29	0.00	0.00	140
Total	5.04	35.63	66.96	0.25	0.23	1,344

VMT	Alt A	Alternative A	Alt B	Alt C	Alt D	Alternative D
Freeway	2,745,650	2,230,293	2,750,133	2,768,475	2,773,149	2,262,283
Prime Arterial	481,866	664,786	482,620	482,843	484,536	625,076
Major Arterial	546,163		542,374	525,844	520,748	
Collector	113,537		113,371	113,244	113,218	
Local Collector	16,206		16,216	16,740	16,811	
Rural Collector	-		-	-	-	
Local Non-Circulation Element Road	47,936		47,963	49,662	49,062	
Freeway Ramp Connector	126,638		126,330	127,392	127,162	
Local Ramps	236,714		236,832	240,282	240,285	
Zone Connectors	172,957		173,181	173,153	173,077	
Total	4,487,667		4,489,020	4,497,635	4,498,048	
VMT Total in Summary	3,827,967	2,895,079	3,833,275	3,858,547	3,864,082	2,887,359
		0.75629662				75%

#N/A
2035 HORIZON YEAR ALT A CONDITIONS
ROADWAY SEGMENT LEVEL OF SERVICE SUMMARY

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	Existing			2035 Alt A Regents Bridge 6-lane Genesee			2035 Alt B Regents Bridge 4-lane Genesee			2035 Alt C No Bridge 6-lane Genesee			2035 Alt D No Bridge 4-lane Genesee		
			ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS
Eastgate Mall																	
Regents Rd to Genesee Ave	2 Lane Collector (continuous left-turn lane)	15,000	6,187	0.412	B												
	3 Lane Collector (continuous left-turn lane)	22,500				12,100	0.538	C	12,200	0.542	C	12,300	0.547	C	12,300	0.547	C
Genesee Ave to Easter Way	4 Lane Collector	30,000	14,767	0.492	C	25,000	0.833	**E**	25,100	0.837	**E**	24,900	0.830	D	25,400	0.847	**E**
Easter Way to Judicial Dr	4 Lane Major Arterial	40,000	11,115	0.278	A	14,100	0.353	A	14,300	0.358	A	14,000	0.350	A	14,300	0.358	A
Judicial Drive to Eastgate Dr (Freeway Overpass)	2 Lane Collector (no fronting property)	10,000	10,096	1.010	**F**	19,500	1.950	**F**	19,500	1.950	**F**	19,500	1.950	**F**	19,400	1.940	**F**
Eastgate Dr to Miramar Rd	2 Lane Collector (continuous left-turn lane)	15,000	14,668	0.978	**E**	28,800	1.920	**F**	28,700	1.913	**F**	29,000	1.933	**F**	29,200	1.947	**F**
Executive Drive																	
Regents Rd to Genesee Ave	4 Lane Collector (no center lane)	15,000	4,397	0.293	A	5,900	0.393	B	6,000	0.400	B	6,600	0.440	B	6,400	0.427	B
Genesee Ave to Judicial Dr	4 Lane Collector	30,000	5,914	0.197	A	8,900	0.297	A	8,700	0.290	A	9,300	0.310	A	9,300	0.310	A
Executive Way																	
Executive Dr to La Jolla Village Dr	4 Lane Collector	30,000	5,923	0.197	A	11,400	0.380	B	11,100	0.370	B	11,000	0.367	B	11,100	0.370	B
Genesee Avenue																	
N. Torrey Pines Rd to I-5 SB Ramps	6 Lane Prime Arterial	60,000	35,124	0.585	C	46,100	0.768	C	46,100	0.768	C	46,100	0.768	C	46,000	0.767	C
I-5 SB Ramps to I-5 NB Ramps	4 Lane Major Arterial	40,000	49,051	1.226	**F**												
	6 Lane Prime Arterial	60,000				62,100	0.776	C	62,200	0.778	C	62,300	0.779	C	62,100	0.776	C
I-5 NB Ramps to Regents Rd	6 Lane Prime Arterial	60,000	48,542	0.809	C	54,300	0.905	D	54,700	0.912	D	54,800	0.913	D	54,600	0.910	D
Regents Rd to La Jolla Village Dr	6 Lane Prime Arterial	60,000	29,457	0.491	B	40,600	0.677	C	40,300	0.672	C	40,700	0.678	C	40,800	0.680	C
La Jolla Village to Esplande Ct	4 Lane Major Arterial	40,000	28,054	0.701	C												
	6 Lane Major Arterial	50,000				41,800	0.836	D	41,900	0.838	D	46,500	0.930	**E**	46,400	0.928	**E**
Esplande Ct to Nobel Dr	6 Lane Major Arterial	50,000	23,744	0.475	B	27,300	0.546	B	27,400	0.548	B	30,300	0.606	C	29,700	0.594	C
Nobel Dr to Centurion Square	4 Lane Major Arterial	40,000	30,922	0.773	D				39,600	0.990	**E**				46,500	1.163	**F**
	6 Lane Major Arterial	50,000				39,600	0.792	C				49,400	0.988	**E**			
Centurion Square to Governor Dr	4 Lane Major Arterial	40,000	30,325	0.758	D				40,900	1.023	**F**				54,600	1.365	**F**
	6 Lane Major Arterial	50,000				43,900	0.878	D				58,200	1.164	**F**			
Governor Dr to SR-52 WB Ramps	4 Lane Major Arterial	40,000	30,325	0.758	D				44,300	1.108	**F**				43,500	1.088	**F**
	6 Lane Major Arterial	50,000				48,700	0.974	**E**				47,700	0.954	**E**			
SR-52 WB Ramps to SR-52 EB Ramps	4 Lane Major Arterial	40,000	31,170	0.779	D	37,300	0.933	**E**	36,500	0.913	**E**	39,000	0.975	**E**	38,000	0.950	**E**
SR-52 EB Ramps to Lehrer Dr	4 Lane Major Arterial	40,000	30,581	0.765	D	37,100	0.928	**E**	36,600	0.915	**E**	38,900	0.973	**E**	38,400	0.960	**E**
Gilman Drive																	
UCSD Campus to La Jolla Village Dr	4 Lane Collector	30,000	10,069	0.336	B	13,800	0.460	B	13,900	0.463	B	13,700	0.457	B	13,700	0.457	B
La Jolla Village Dr to Via Alicante	4 Lane Collector	30,000	15,095	0.503	C	21,800	0.727	D	21,800	0.727	D	21,000	0.700	D	20,700	0.690	D
Via Alicante to I-5 SB Ramps	4 Lane Major Arterial	40,000	17,138	0.428	B	24,300	0.608	C	24,500	0.613	C	24,000	0.600	C	23,400	0.585	C
I-5 SB Ramps to I-5 NB Ramps	4 Lane Major Arterial	40,000	11,873	0.297	A	14,900	0.373	A	15,000	0.375	B	16,800	0.420	B	16,500	0.413	B
Golden Haven Drive																	
Towne Center Dr to Judicial Dr	4 Lane Major Arterial	40,000	6,712	0.168	A	7,500	0.188	A	7,300	0.183	A	7,700	0.193	A	7,600	0.190	A

Notes:

Bold values indicate roadway segments operating at LOS E or F.

(a) Road classifications are based on _____

(b) Average Daily Traffic (ADT) volumes for the roadway segments were determined from SANDAG Modeling

(c) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	Existing			2035 Alt A Regents Bridge 6-lane Genesee			2035 Alt B Regents Bridge 4-lane Genesee			2035 Alt C No Bridge 6-lane Genesee			2035 Alt D No Bridge 4-lane Genesee		
			ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS
Governor Drive																	
Regents Road to Genesee Ave	4 Lane Major Arterial	40,000	16,796	0.420	B	11,400	0.285	A	10,700	0.268	A	23,200	0.580	C	23,000	0.575	C
Genesee Ave to I-805 SB Ramps	4 Lane Major Arterial	40,000	19,737	0.493	B	24,000	0.600	C	23,300	0.583	C	23,900	0.598	C	23,300	0.583	C
I-805 SB Ramps to I-805 NB Ramps	4 Lane Major Arterial	40,000	10,417	0.260	A	9,900	0.248	A	10,600	0.265	A	10,000	0.250	A	10,700	0.268	A
Judicial Drive																	
Eastgate Mall to La Jolla Village Dr	4 Lane Major Arterial	40,000	4,828	0.121	A	10,600	0.265	A	10,400	0.260	A	9,900	0.248	A	9,700	0.243	A
La Jolla Village Dr to Nobel Drive	4 Lane Major Arterial	40,000	6,574	0.164	A	9,300	0.233	A	9,300	0.233	A	9,500	0.238	A	9,400	0.235	A
La Jolla Scenic Drive																	
La Jolla Village Drive to South	4 Lane Major Arterial	40,000	7,928	0.198	A	12,900	0.323	A	12,900	0.323	A	14,100	0.353	A	14,100	0.353	A
La Jolla Village Drive																	
Revelle College Drive to Villa La Jolla	6 Lane Prime Arterial	60,000	44,520	0.742	C	54,300	0.905	D	54,100	0.902	D	55,100	0.918	**E**	55,000	0.917	**E**
Villa La Jolla Drive to I-5 SB Ramps	6 Lane Prime Arterial	60,000	62,258	1.038	**F**	76,400	1.273	**F**	76,400	1.273	**F**	76,600	1.277	**F**	76,800	1.280	**F**
I-5 SB Ramps to I-5 NB Ramps	6 Lane Major Arterial	50,000	51,391	1.028	**F**	59,400	1.188	**F**	60,100	1.202	**F**	61,200	1.224	**F**	60,900	1.218	**F**
I-5 NB Ramps to Lebon Dr	6 Lane Major Arterial	50,000	44,335	0.887	D	52,000	1.040	**F**	52,500	1.050	**F**	53,200	1.064	**F**	53,200	1.064	**F**
Lebon Dr to Regents Road	6 Lane Major Arterial	50,000	42,863	0.857	D	49,900	0.998	**E**	50,100	1.002	**F**	51,500	1.030	**F**	51,500	1.030	**F**
Regents Road to Genesee Ave	6 Lane Major Arterial	50,000	38,474	0.769	C	52,400	1.048	**F**	52,400	1.048	**F**	50,500	1.010	**F**	50,700	1.014	**F**
Genesee Ave to Executive Way	6 Lane Major Arterial	50,000	45,117	0.902	**E**	49,400	0.988	**E**	49,600	0.992	**E**	48,900	0.978	**E**	49,200	0.984	**E**
Executive Way to Towne Center Dr	6 Lane Major Arterial	50,000	45,117	0.902	**E**	67,600	1.352	**F**	68,700	1.374	**F**	69,300	1.386	**F**	69,500	1.390	**F**
Towne Center Dr to I-805 SB Ramps	7 Lane Prime Arterial	70,000	58,833	0.840	C	67,600	0.966	**E**	68,700	0.981	**E**	69,300	0.990	**E**	69,500	0.993	**E**
Lebon Drive																	
Palmilla Drive to Nobel Drive	4 Lane Major Arterial	40,000	11,192	0.280	A	16,100	0.403	B	16,000	0.400	B	12,300	0.308	A	12,400	0.310	A
Nobel Drive to La Jolla Village Drive	5 Lane Major Arterial	45,000	9,212	0.205	A	13,600	0.302	A	13,600	0.302	A	11,300	0.251	A	11,800	0.262	A
Miramar Road																	
I-805 SB Ramps to I-805 NB Ramps	6 Lane Major Arterial	50,000	66,139	1.323	**F**	64,600	1.292	**F**	65,700	1.314	**F**	65,400	1.308	**F**	66,000	1.320	**F**
I-805 NB Ramps to Nobel Dr	8 Lane Prime Arterial	80,000	47,991	0.600	B	51,400	0.643	C	50,400	0.630	C	49,600	0.620	B	50,300	0.629	C
Nobel Dr to Eastgate Mall	8 Lane Prime Arterial	80,000	64,557	0.807	C	69,000	0.863	C	69,000	0.863	C	69,000	0.863	C	69,100	0.864	C
Eastgate Mall to Miramar Mall	6 Lane Prime Arterial	60,000	67,748	1.129	**F**												
	7 Lane Prime Arterial	70,000				72,200	1.031	**F**	72,300	1.033	**F**	72,200	1.031	**F**	72,200	1.031	**F**
Miramar Mall to Camino Santa Fe	6 Lane Prime Arterial	60,000	67,748	1.129	**F**	72,200	1.203	**F**	72,300	1.205	**F**	72,200	1.203	**F**	72,200	1.203	**F**

Notes:

Bold values indicate roadway segments operating at LOS E or F.

(a) Road classifications are based on _____

(b) Average Daily Traffic (ADT) volumes for the roadway segments were determined from SANDAG Modeling

(c) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	Existing			2035 Alt A Regents Bridge 6-lane Genesee			2035 Alt B Regents Bridge 4-lane Genesee			2035 Alt C No Bridge 6-lane Genesee			2035 Alt D No Bridge 4-lane Genesee		
			ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS
North Torrey Pines Road																	
Science Park Rd to Genesee Ave	6 Lane Prime Arterial	60,000	29,303	0.488	B	40,400	0.673	C	40,600	0.677	C	41,300	0.688	C	42,100	0.702	C
Genesee Ave to Revelle College Dr	4 Lane Major Arterial	40,000	21,760	0.544	C	23,700	0.593	C	23,700	0.593	C	23,800	0.595	C	23,900	0.598	C
Nobel Drive																	
Villa La Jolla Dr to I-5 SB On Ramp	4 Lane Major Arterial	40,000	26,284	0.657	C	47,500	1.188	**F**	47,200	1.180	**F**	47,200	1.180	**F**	47,600	1.190	**F**
I-5 SB On Ramp to I-5 NB Off Ramp/University Center Lane	4 Lane Major Arterial	40,000	27,642	0.691	C	40,800	1.020	**F**	40,600	1.015	**F**	40,700	1.018	**F**	41,700	1.043	**F**

I-5 NB Off Ramp/University Center Lane to Lebon Dr	6 Lane Major Arterial	50,000	21,546	0.431	B	31,300	0.626	C	31,600	0.632	C	30,400	0.608	C	31,100	0.622	C
Lebon Dr to Regents Rd	6 Lane Prime Arterial	60,000	21,256	0.354	A	27,300	0.455	B	27,800	0.463	B	30,700	0.512	B	31,300	0.522	B
Regents Rd to Genesee Ave	6 Lane Prime Arterial	60,000	19,772	0.330	A	32,800	0.547	B	33,100	0.552	B	32,200	0.537	B	32,700	0.545	B
Genesee Ave to Towne Center Dr	4 Lane Major Arterial	40,000	18,484	0.462	B	32,400	0.810	D	30,400	0.760	D	32,000	0.800	D	30,800	0.770	D
Towne Center Dr to Judicial Dr	6 Lane Prime Arterial	60,000	17,261	0.288	A	25,000	0.417	B	24,900	0.415	A	25,000	0.417	B	26,200	0.437	B
Judicial Dr to Avenue of Flags	5 Lane Major Arterial	45,000	24,125	0.536	B	31,400	0.698	C	31,300	0.696	C	31,700	0.704	C	32,900	0.731	C
Avenue of Flags to Miramar Rd	4 Lane Major Arterial	40,000	20,648	0.413	A	33,900	0.678	C	34,900	0.698	C	35,600	0.712	C	35,000	0.700	C
Regents Road																	
Genesee Ave to Eastgate Mall	2 Lane Collector (continuous left-turn lane)	15,000	6,260	0.417	B												
	4 Lane Collector	30,000				9,700	0.323	A	9,900	0.330	A	8,700	0.290	A	8,600	0.287	A
Eastgate Mall to La Jolla Village Dr	4 Lane Collector	30,000	15,245	0.508	C	18,900	0.630	C	19,100	0.637	C	16,000	0.533	C	16,100	0.537	C
La Jolla Village Dr to Nobel Dr	5 Lane Major Arterial	45,000	16,525	0.367	A	24,500	0.544	C	24,700	0.549	C	18,700	0.416	B	18,600	0.413	B
Nobel Dr to Rose Canyon	4 Lane Major Arterial	40,000	10,688	0.267	A	27,000	0.675	C	27,100	0.678	C	11,600	0.290	A	11,600	0.290	A
Rose Canyon to Governor Dr	2 Lane Collector (no fronting property)	10,000	1,940	0.194	A							2,400	0.240	A	2,400	0.240	A
	4 Lane Major Arterial	40,000				30,000	0.750	D	29,900	0.748	C						
Governor Dr to SR-52 WB Ramps	4 Lane Major Arterial	40,000	16,181	0.405	B	30,300	0.758	D	30,900	0.773	D	17,800	0.445	B	17,800	0.445	B
SR-52 WB Ramps to SR-52 EB Ramps	4 Lane Major Arterial	40,000	19,957	0.499	B	35,300	0.883	**E**	35,500	0.888	**E**	23,400	0.585	C	23,500	0.588	C
SR-52 EB Ramps to Luna Ave	4 Lane Major Arterial	40,000	21,268	0.532	C	40,600	1.015	**F**	40,800	1.020	**F**	25,500	0.638	C	25,600	0.640	C
Torrey Pines Road																	
La Jolla Village Drive to South	4 Lane Major Arterial	40,000	26,620	0.666	C	35,600	0.890	**E**	35,700	0.893	**E**	36,600	0.915	**E**	36,800	0.920	**E**
Towne Center Drive																	
End to La Jolla Village Dr	4 Lane Major Arterial	40,000	20,121	0.503	B	21,400	0.535	C	21,600	0.540	C	21,600	0.540	C	21,500	0.538	C
La Jolla Village Dr to Nobel Dr	4 Lane Major Arterial	40,000	13,785	0.345	A	18,600	0.465	B	19,500	0.488	B	20,700	0.518	B	19,800	0.495	B
Villa La Jolla Drive																	
Gilman Dr (South) to Nobel Dr	4 Lane Major Arterial	40,000	6,896	0.172	A	12,300	0.308	A	12,300	0.308	A	12,300	0.308	A	12,200	0.305	A
Nobel Dr to La Jolla Village Dr	4 Lane Major Arterial	40,000	16,011	0.400	B	24,300	0.608	C	24,100	0.603	C	23,700	0.593	C	23,700	0.593	C
La Jolla Village Dr to VA Medical Center	4 Lane Major Arterial	40,000	19,865	0.497	B	33,400	0.835	D	33,300	0.833	D	33,600	0.840	D	33,500	0.838	D

Notes:

Bold values indicate roadway segments operating at LOS E or F.

(a) Road classifications are based on _____

(b) Average Daily Traffic (ADT) volumes for the roadway segments were determined from SANDAG Modeling

(c) The v/c Ratio is calculated by dividing the ADT volume by each respective roadway segment's capacity.

Alternative A

Peak-Hour VMT AM	Peak-Hour VMT PM	Speed (mph) (b) AM	Speed (mph) (b) PM	Daily VMT (mi/day)	Avg Daily Speed (mph)	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
9,248	6,478	30.4	59.9	191,588	42.1	40.0	9.3	41.2	232.6	0.5	0.4	1.7	7.5	42.4	0.1	0.1	19,815
5,389	9,443	66.2	27.6														
9,498	11,294	64.4	57.1	287,196	59.8	55.0	12.2	79.7	262.7	1.0	1.0	2.2	14.6	47.9	0.2	0.2	45,070
11,496	9,959	56.1	62.8														
1,737	2,065	67.1	62.2	52,516	64.0	60.0	2.2	9.0	47.2	0.1	0.1	0.4	1.6	8.6	0.0	0.0	6,438
2,102	1,821	61.5	66.1														
7,397	8,796	64.2	56.8	223,673	63.4	60.0	9.3	38.3	201.0	0.6	0.5	1.7	7.0	36.7	0.1	0.1	27,418
8,954	7,756	65.2	68.2														
421	500	69.5	69.5	12,719	69.5	65.0	0.6	1.4	12.5	0.0	0.0	0.1	0.3	2.3	0.0	0.0	1,092
509	441	69.5	69.5														
9,706	6,878	20.1	55.4	224,514	28.1	25.0	17.8	50.0	346.9	0.8	0.8	3.2	9.1	63.3	0.2	0.1	25,059
3,563	11,151	70.0	5.0														
1,977	1,401	69.8	69.5	45,739	69.3	65.0	2.2	5.0	45.0	0.1	0.1	0.4	0.9	8.2	0.0	0.0	3,927
726	2,272	69.5	68.7														
13,488	8,173	7.4	59.9	282,202	31.4	30.0	18.2	62.1	399.3	0.9	0.8	3.3	11.3	72.9	0.2	0.1	29,089
5,448	12,372	69.4	22.2														
2,811	1,703	69.2	69.5	58,807	69.5	65.0	2.9	6.4	57.9	0.1	0.1	0.5	1.2	10.6	0.0	0.0	5,049
1,135	2,578	69.5	69.7														
5,092	3,085	32.1	65.5	106,529	47.3	45.0	4.9	25.1	118.7	0.3	0.3	0.9	4.6	21.7	0.1	0.0	12,300
2,057	4,670	70.0	41.8														
1,109	672	69.9	69.5	23,196	69.8	65.0	1.1	2.5	22.8	0.0	0.0	0.2	0.5	4.2	0.0	0.0	1,991
448	1,017	69.5	70.0														
12,629	7,652	35.1	66.1	264,226	49.2	45.0	12.1	62.2	294.4	0.7	0.7	2.2	11.3	53.7	0.1	0.1	30,507
5,101	11,584	70.0	44.2														
2,818	1,707	69.9	69.5	58,956	69.8	65.0	2.9	6.4	58.0	0.1	0.1	0.5	1.2	10.6	0.0	0.0	5,062
1,138	2,585	69.5	70.0														
3,642	6,554	65.0	16.7	117,347	41.1	40.0	5.7	25.2	142.5	0.3	0.3	1.0	4.6	26.0	0.1	0.0	12,136
5,511	4,113	39.9	60.6														
4,404	5,942	53.3	21.8	107,383	42.5	40.0	5.2	23.1	130.4	0.3	0.2	0.9	4.2	23.8	0.0	0.0	11,106
4,906	4,055	44.8	58.2														
7,123	9,612	45.2	5.0	173,701	31.4	30.0	11.2	38.2	245.8	0.5	0.5	2.0	7.0	44.8	0.1	0.1	17,905
7,937	6,559	33.9	51.9														
				2,230,293			**117.64**	**475.82**	**2,617.58**	**6.39**	**5.96**	**21.47**	**86.84**	**477.71**	**1.17**	**1.09**	**253,963**

Alternative B

Peak-Hour VMT AM	Peak-Hour VMT PM	Speed (mph) (b) AM	Speed (mph) (b) PM	Daily VMT (mi/day)	Avg Daily Speed (mph)	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	CO_2
9,304	6,518	29.6	59.6	192,749	41.5	40.0	9.3	41.4	234.0	0.5	0.4	1.7	7.6	42.7	0.1	0.1	19,935
5,422	9,500	66.0	26.7														
9,553	11,359	64.2	56.8	288,858	59.5	55.0	12.3	80.2	264.2	1.0	1.0	2.2	14.6	48.2	0.2	0.2	45,331
11,563	10,017	55.8	62.6														
1,746	2,077	67.0	62.0	52,806	63.9	60.0	2.2	9.0	47.5	0.1	0.1	0.4	1.7	8.7	0.0	0.0	6,473
2,114	1,831	61.3	66.0														
7,395	8,793	64.2	56.8	223,617	63.4	60.0	9.3	38.3	201.0	0.6	0.5	1.7	7.0	36.7	0.1	0.1	27,411
8,951	7,754	65.2	68.2														
422	501	69.5	69.5	12,746	69.5	65.0	0.6	1.4	12.5	0.0	0.0	0.1	0.3	2.3	0.0	0.0	1,094
510	442	69.5	69.5														
9,758	6,915	19.2	55.1	225,711	27.8	25.0	17.9	50.3	348.7	0.8	0.8	3.3	9.2	63.6	0.2	0.1	25,192
3,582	11,210	70.0	5.0														
1,987	1,408	69.8	69.5	45,953	69.3	65.0	2.2	5.0	45.2	0.1	0.1	0.4	0.9	8.3	0.0	0.0	3,945
729	2,282	69.5	68.7														
13,523	8,194	6.9	59.8	282,933	31.1	30.0	18.2	62.2	400.3	0.9	0.8	3.3	11.4	73.1	0.2	0.1	29,165
5,462	12,404	69.4	21.7														
2,824	1,711	69.1	69.5	59,082	69.5	65.0	2.9	6.4	58.2	0.1	0.1	0.5	1.2	10.6	0.0	0.0	5,072
1,141	2,590	69.5	69.7														
5,088	3,083	32.2	65.5	106,448	47.4	45.0	4.9	25.0	118.6	0.3	0.3	0.9	4.6	21.6	0.1	0.0	12,290
2,055	4,667	70.0	41.9														
1,113	674	69.8	69.5	23,288	69.8	65.0	1.1	2.5	22.9	0.0	0.0	0.2	0.5	4.2	0.0	0.0	1,999
450	1,021	69.5	70.0														
12,629	7,652	35.1	66.1	264,241	49.2	45.0	12.1	62.2	294.4	0.7	0.7	2.2	11.3	53.7	0.1	0.1	30,509
5,101	11,584	70.0	44.2														
2,829	1,714	69.8	69.5	59,190	69.8	65.0	2.9	6.5	58.3	0.1	0.1	0.5	1.2	10.6	0.0	0.0	5,082
1,143	2,595	69.5	70.0														

Peak-Hour VMT AM	Peak-Hour VMT PM	Speed (mph) (b) AM	Speed (mph) (b) PM	Daily VMT (mi/day)	Avg Daily Speed (mph)	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	CO_2
3,646	6,560	64.9	16.5	117,465	41.0	40.0	5.7	25.3	142.6	0.3	0.3	1.0	4.6	26.0	0.1	0.0	12,149
5,517	4,117	39.7	60.6														
4,424	5,970	53.0	21.1	107,889	42.0	40.0	5.2	23.2	131.0	0.3	0.2	1.0	4.2	23.9	0.0	0.0	11,158
4,930	4,074	44.4	57.9														
7,045	9,507	46.2	5.8	171,803	31.4	30.0	11.1	37.8	243.1	0.5	0.5	2.0	6.9	44.4	0.1	0.1	17,709
-	6,487	35.2	52.6														
							117.86	**476.79**	**2,622.42**	**6.41**	**5.98**	**21.51**	**87.01**	**478.59**	**1.17**	**1.09**	**254,514**

Alternative C

Peak-Hour VMT AM	Peak-Hour VMT PM	Speed (mph) (b) AM	Speed (mph) (b) PM	Daily VMT (mi/day)	Avg Daily Speed (mph)	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	CO_2
9,573	6,706	25.7	58.2	198,334	38.6	35.0	10.8	40.8	263.0	0.5	0.5	2.0	7.4	48.0	0.1	0.1	19,409
5,579	9,775	65.3	22.6														
9,734	11,574	63.6	55.7	294,333	58.6	55.0	12.5	81.7	269.2	1.1	1.0	2.3	14.9	49.1	0.2	0.2	46,190
11,782	10,206	54.6	61.9														
1,769	2,104	66.8	61.5	53,498	63.5	60.0	2.2	9.2	48.1	0.1	0.1	0.4	1.7	8.8	0.0	0.0	6,558
2,141	1,855	60.7	65.6														
7,368	8,761	64.3	57.0	222,799	63.5	60.0	9.2	38.2	200.2	0.6	0.5	1.7	7.0	36.5	0.1	0.1	27,311
8,919	7,726	65.3	68.2														
422	502	69.5	69.5	12,768	69.5	65.0	0.6	1.4	12.6	0.0	0.0	0.1	0.3	2.3	0.0	0.0	1,096
511	443	69.5	69.5														
9,817	6,956	18.2	54.7	227,076	27.4	25.0	18.0	50.6	350.8	0.9	0.8	3.3	9.2	64.0	0.2	0.1	25,345
3,603	11,278	70.0	5.0														
2,018	1,430	69.7	69.5	46,673	69.2	65.0	2.3	5.1	45.9	0.1	0.1	0.4	0.9	8.4	0.0	0.0	4,007
741	2,318	69.5	68.5														
13,669	8,282	5.0	59.2	285,994	29.8	25.0	22.7	63.7	441.9	1.1	1.0	4.1	11.6	80.6	0.2	0.2	31,921
5,521	12,538	69.3	20.1														
2,868	1,738	69.0	69.5	60,009	69.4	65.0	2.9	6.5	59.1	0.1	0.1	0.5	1.2	10.8	0.0	0.0	5,152
1,158	2,631	69.5	69.6														
5,147	3,119	30.7	65.2	107,692	46.4	45.0	4.9	25.3	120.0	0.3	0.3	0.9	4.6	21.9	0.1	0.0	12,434
2,079	4,721	70.0	40.7														
1,119	678	69.8	69.5	23,403	69.8	65.0	1.1	2.6	23.0	0.0	0.0	0.2	0.5	4.2	0.0	0.0	2,009
452	1,026	69.5	70.0														
12,683	7,685	34.6	66.0	265,371	48.9	45.0	12.1	62.4	295.7	0.7	0.7	2.2	11.4	54.0	0.1	0.1	30,639
5,123	11,634	70.0	43.8														
2,843	1,723	69.8	69.5	59,483	69.8	65.0	2.9	6.5	58.5	0.1	0.1	0.5	1.2	10.7	0.0	0.0	5,107
1,148	2,608	69.5	70.0														
3,750	6,749	64.1	11.6	120,842	38.1	35.0	6.6	24.8	160.2	0.3	0.3	1.2	4.5	29.2	0.1	0.1	11,825
5,675	4,236	36.6	59.3														
4,346	5,865	54.1	23.8	105,981	43.7	40.0	5.1	22.8	128.7	0.3	0.2	0.9	4.2	23.5	0.0	0.0	10,961
4,842	4,002	46.0	58.8														
7,055	9,520	46.1	5.6	172,028	32.2	30.0	11.1	37.8	243.4	0.5	0.5	2.0	6.9	44.4	0.1	0.1	17,733
7,860	6,496	35.0	52.5														
							125.10	**479.44**	**2,720.30**	**6.68**	**6.23**	**22.83**	**87.50**	**496.45**	**1.22**	**1.14**	**257,696**

Alternative D

Peak-Hour VMT AM	Peak-Hour VMT PM	Speed (mph) (b) AM	Speed (mph) (b) PM	Daily VMT (mi/day)	Avg Daily Speed (mph)	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	CO_2
9,618	6,738	25.0	57.9	199,266	38.1	35.0	10.8	40.9	264.2	0.5	0.5	2.0	7.5	48.2	0.1	0.1	19,500
5,605	9,821	65.1	21.9														
9,795	11,647	63.4	55.3	296,179	58.3	55.0	12.6	82.2	270.9	1.1	1.0	2.3	15.0	49.4	0.2	0.2	46,480
11,856	10,270	54.2	61.6														
1,768	2,102	66.8	61.5	53,465	63.5	60.0	2.2	9.2	48.1	0.1	0.1	0.4	1.7	8.8	0.0	0.0	6,554
2,140	1,854	60.8	65.7														
7,400	8,800	64.2	56.8	223,778	63.4	60.0	9.3	38.3	201.1	0.6	0.5	1.7	7.0	36.7	0.1	0.1	27,431
8,958	7,760	65.1	68.1														
411	488	69.5	69.5	12,415	69.5	65.0	0.6	1.4	12.2	0.0	0.0	0.1	0.2	2.2	0.0	0.0	1,066
497	430	69.5	69.5														
9,891	7,009	17.0	54.3	228,796	26.9	25.0	18.1	51.0	353.5	0.9	0.8	3.3	9.3	64.5	0.2	0.1	25,537
3,631	11,363	70.0	5.0														
2,030	1,439	69.7	69.5	46,968	69.2	65.0	2.3	5.1	46.2	0.1	0.1	0.4	0.9	8.4	0.0	0.0	4,032
745	2,333	69.5	68.4														
13,733	8,321	5.0	59.0	287,326	29.5	25.0	22.8	64.0	443.9	1.1	1.0	4.2	11.7	81.0	0.2	0.2	32,069
5,547	12,596	69.3	19.3														
2,886	1,749	68.9	69.5	60,387	69.3	65.0	2.9	6.6	59.4	0.1	0.1	0.5	1.2	10.8	0.0	0.0	5,184
1,166	2,647	69.5	69.6														
5,158	3,125	30.5	65.2	107,913	46.3	45.0	4.9	25.4	120.2	0.3	0.3	0.9	4.6	21.9	0.1	0.0	12,459
2,083	4,731	70.0	40.5														
1,126	682	69.8	69.5	23,560	69.8	65.0	1.2	2.6	23.2	0.0	0.0	0.2	0.5	4.2	0.0	0.0	2,023
455	1,033	69.5	70.0														

12,647	7,663	35.0	66.1	264,613	49.1	45.0	12.1	62.3	294.9	0.7	0.7	2.2	11.4	53.8	0.1	0.1	30,552
5,108	11,601	70.0	44.1														
2,862	1,734	69.8	69.5	59,883	69.8	65.0	2.9	6.5	58.9	0.1	0.1	0.5	1.2	10.8	0.0	0.0	5,141
1,156	2,625	69.5	70.0														
3,767	6,779	63.9	10.8	121,383	37.6	35.0	6.6	24.9	160.9	0.3	0.3	1.2	4.6	29.4	0.1	0.1	11,878
5,701	4,255	36.1	59.1														
4,373	5,902	53.7	22.9	106,645	43.1	40.0	5.2	22.9	129.5	0.3	0.2	0.9	4.2	23.6	0.0	0.0	11,030
4,873	4,027	45.4	58.5														
6,960	9,391	47.3	8.2	169,706	33.8	30.0	10.9	37.3	240.1	0.5	0.5	2.0	6.8	43.8	0.1	0.1	17,493
7,754	6,408	36.6	53.5														
				2,262,283			**125.44**	**480.69**	**2,727.29**	**6.70**	**6.25**	**22.89**	**87.73**	**497.73**	**1.22**	**1.14**	**258,429**

						Alternative A			Alternative B			Alternative C			Alternative D		
		Number of Lanes		Storage Length (ft)		Ramp Volume (per lane)			Ramp Volume (per lane)			Ramp Volume (per lane)			Ramp Volume (per lane)		
On-Ramp	Peak Hour	GP	HOV	GP	HOV	Total	GP	HOV	Total	GP	HOV	Total	GP	HOV	Total	GP	HOV
I-5 SB & Gilman Dr	AM	2	1	570	570	819	328	164	823	329	165	902	361	180	906	363	181
	PM					1889	756	378	1899	760	380	2015	806	403	2015	806	403
I-5 SB & Nobel Dr	AM	2	1	490	370	564	226	113	567	227	113	604	242	121	627	251	125
	PM					1690	676	338	1698	679	340	1802	721	360	1865	746	373
I-5 NB & La Jolla Village Dr (WB to NB)	AM	1	0	715	n/a	723	723	0	712	712	0	644	644	0	669	669	0
	PM					807	807	0	795	795	0	1191	1191	0	747	747	0
I-5 NB & La Jolla Village Dr (EB to NB)	AM	1	1	410	410	957	766	191	962	770	192	985	788	197	978	782	196
	PM					1419	1135	284	1426	1141	285	1459	1167	292	1450	1160	290
I-5 SB & La Jolla Village Dr (WB to SB)	AM	1	1	535	475	319	255	64	329	263	66	347	278	69	340	272	68
	PM					1111	889	222	1141	913	228	1191	953	238	1170	936	234
I-5 SB & La Jolla Village Dr (EB to SB)	AM	1	1	355	265	364	291	73	369	295	74	388	310	78	398	318	80
	PM					1349	1079	270	1361	1089	272	1421	1137	284	1458	1166	292
I-5 NB & Genesee Ave	AM	2	1	890	890	626	251	125	625	250	125	626	251	125	625	250	125
	PM					1977	791	395	1976	791	395	1972	789	394	1966	787	393
I-5 SB & Genesee Ave	AM	2	1	610	610	289	116	58	291	117	58	295	118	59	299	120	60
	PM					1092	437	218	1097	439	219	1110	444	222	1123	449	225
I-805 NB & La Jolla Village Dr (WB to NB)	AM	1	1	1850	1090	490	392	98	489	391	98	490	392	98	492	394	98
	PM					454	363	91	454	363	91	456	365	91	455	364	91
I-805 NB & La Jolla Village Dr (EB to NB)	AM	1	1	780	780	796	637	159	787	630	157	826	661	165	851	681	170
	PM					1363	1090	273	1349	1079	270	1414	1131	283	1452	1162	290
I-805 SB & La Jolla Village Dr (WB to SB)	AM	1	1	1290	1290	502	402	100	501	401	100	502	402	100	510	408	102
	PM					657	526	131	658	526	132	658	526	132	669	535	134
I-805 SB & La Jolla Village Dr (EB to SB)	AM	2	1	2220	920	523	209	105	523	209	105	553	221	111	545	218	109
	PM					1227	491	245	1229	492	246	1295	518	259	1278	511	256
I-805 SB & Nobel Dr	AM	2	1	915	915	695	278	139	692	277	138	759	304	152	747	299	149
	PM					683	273	137	680	272	136	747	299	149	734	294	147
I-805 NB Governor Dr	AM	1	1	420	420	379	303	76	388	310	78	387	310	77	400	320	80
	PM					325	260	65	333	266	67	330	264	66	343	274	69
I-805 SB & Governor Dr	AM	2	0	390	n/a	437	219	0	439	220	0	443	222	0	510	255	0
	PM					918	459	0	927	464	0	927	464	0	1067	534	0

ARTERIAL SEGMENT	Urban Street Class	Typical Free-Flow Speed	PEAK HOUR	Alt A Before Improvements			Alt A After Recommended Improvements			Alt B Before Improvements			Alt B After Recommended Improvements			Alt C Before Improvements			Alt C After Recommended Improvements			Alt D Before Improvements			Alt D After Recommended Improvements		
				TIME (S)	SPEED (a)	LOS (b)	TIME (S)	SPEED (a)	LOS (b)	TIME (S)	SPEED (a)	LOS (b)	TIME (S)	SPEED (a)	LOS (b)	TIME (S)	SPEED (a)	LOS (b)	TIME (S)	SPEED (a)	LOS (b)	TIME (S)	SPEED (a)	LOS (b)	TIME (S)	SPEED (a)	LOS (b)
Genesee Ave																											
Northbound: SR-52 EB Ramps to N. Torrey Pines Rd	I	50 mph	AM	1,081	14.88	F	1,019	15.79	F	1,205	13.35	F	1,047	15.37	F	1,265	12.72	F	1,171	13.74	F	1,789	8.99	F	1,300	12.38	F
			MID	779	20.60	E	796	20.18	E	782	20.53	E	792	20.28	E	797	20.14	E	788	20.38	E	856	18.77	E	833	19.29	E
			PM	811	19.74	E	847	25.51	D	857	18.69	E	872	25.51	D	807	19.84	E	858	25.51	D	874	18.34	E	920	26.13	D
Southbound: N. Torrey Pines Rd to SR-52 EB Ramps	I	50 mph	AM	876	20.26	E	884	18.21	E	882	20.13	E	886	18.17	E	888	19.99	E	897	17.93	E	894	19.85	E	899	17.90	E
			MID	759	23.33	D	741	21.66	D	749	23.64	D	729	22.03	D	768	23.06	D	743	21.62	D	777	22.79	D	745	21.56	D
			PM	999	17.69	E	1,001	25.99	D	1,227	14.41	F	972	26.15	D	1,409	12.55	F	1,185	25.34	D	1,660	10.65	F	1,143	25.99	D
La Jolla Village Dr / Miramar Rd																											
Eastbound: Torrey Pines Rd to Camino Sante Fe	I	50 mph	AM	819	18.41	E	827	18.24	E	822	18.34	E	804	18.77	E	865	17.45	E	798	18.91	E	818	18.43	E	805	18.74	E
			MID (c)	482	16.57	E	635	12.59	F	484	16.52	E	660	12.81	F	483	16.54	E	641	12.46	E	484	16.52	E	643	12.43	F
			PM	1,737	8.68	F	1,585	9.52	F	1,758	8.58	F	1,606	9.39	F	1,732	8.71	F	1,585	9.52	F	1,732	8.71	F	1,585	9.52	F
Westbound: Camino Sante Fe to Torrey Pines Rd	I	50 mph	AM	1,568	9.62	F	1,482	10.18	F	1,596	9.45	F	1,514	9.96	F	1,574	9.58	F	1,495	10.09	F	1,562	9.66	F	1,478	10.21	F
			MID (c)	537	14.15	F	573	12.51	F	1,184	16.78	E	562	13.52	F	536	13.36	F	570	13.32	F	535	13.40	F	569	13.35	F
			PM	950	15.88	F	960	15.71	F	948	15.91	F	958	15.74	F	909	16.59	E	914	16.50	E	909	16.59	E	914	16.50	E
Nobel Dr																											
Eastbound: La Jolla Village Sq to Miramar Rd	II	40 mph	AM	651	16.10	E	651	16.10	E	647	16.18	E	648	16.16	E	657	15.95	E	657	15.95	E	659	15.91	E	659	15.91	E
			MID	637	16.49	E	636	16.54	E	631	16.66	E	629	16.70	E	636	16.53	E	636	16.53	E	632	16.64	E	632	16.64	E
			PM	978	10.79	F	978	10.79	F	990	10.66	F	987	10.69	F	1,005	10.49	F	1,005	10.49	F	1,024	10.30	F	1,024	10.30	F
Westbound: Miramar Rd toLa Jolla Village Sq	II	40 mph	AM	590	16.91	E	590	16.91	E	591	16.87	E	591	16.86	E	585	17.03	D	585	17.03	D	589	16.93	E	589	16.93	E
			MID	627	15.95	E	626	15.98	E	627	15.97	E	625	16.00	E	617	16.23	E	617	16.23	E	628	15.95	E	628	15.95	E
			PM	824	12.15	F	828	12.09	F	847	11.82	F	852	11.75	F	804	12.45	F	804	12.45	F	817	12.25	F	817	12.25	F
Regents Rd																											
Northbound: Luna Ave to Genesee Ave	II	40 mph	AM	877	15.35	E	785	17.15	D	898	14.95	E	798	16.83	E												
			MID	638	21.01	D	643	20.88	D	641	20.89	D	669	20.06	D												
			PM	795	16.88	E	751	17.88	D	797	16.89	E	729	18.37	D												
Southbound: Genesee Ave to Luna Ave	II	40 mph	AM	654	20.59	D	607	22.17	C	636	21.11	D	635	21.16	D												
			MID	592	22.62	C	567	23.69	C	593	22.60	C	597	22.50	C												
			PM	952	14.11	E	895	15.01	E	1,028	13.10	E	927	14.45	E												

Notes: (a) Speed is calculated as the roadway segment distance divided by the travel time in miles per hour (mph).
(b) The arterial LOS is based on average through vehicle travel speed for the segment or for the entire arterial under consideration and is influenced both by the number of signals per mile and by the intersection control delay.

(c) Midday Peak La Jolla Village Dr arterial segment from Torrey Pines Rd to I-805 Southbound Ramps

ARTERIAL SEGMENT	Urban Street Class	Typical Free-Flow Speed	PEAK HOUR	Alt C Before Improvements			Alt C After Recommended Improvements			Alt D Before Improvements			Alt D After Recommended Improvements		
				TIME (S)	SPEED (a)	LOS (b)	TIME (S)	SPEED (a)	LOS (b)	TIME (S)	SPEED (a)	LOS (b)	TIME (S)	SPEED (a)	LOS (b)
Regents Rd (N)															
Northbound: Rose Canyon to Genesee Ave	II	40 mph	AM	404	13	F	404	13	F	403	13	F	403	13	F
			MID	357	14	E	357	14	E	357	14	E	357	14	E
			PM	378	13	E	378	13	E	383	13	E	383	13	E
Southbound: Genesee Ave to Rose Canyon	II	40 mph	AM	331	15	E	331	15	E	328	15	E	328	15	E
			MID	317	16	E	317	16	E	316	16	E	316	16	E
			PM	376	13	E	376	13	E	400	13	F	400	13	F
Regents Rd (S)															
Northbound: Luna Ave to Rose Canyon	II	40 mph	AM	219	25	C	200	27	C	224	24	C	206	26	C
			MID	178	31	B	159	34	B	181	30	B	162	33	B
			PM	206	26	C	189	29	B	224	24	C	221	24	C
Southbound: Rose Canyon to Luna Ave	II	40 mph	AM	204	27	C	194	28	B	200	27	C	184	29	B
			MID	139	27	C	139	27	C	140	27	C	145	26	C
			PM	247	22	D	268	20	D	286	19	D	276	20	D

Notes: (a) Speed is calculated as the roadway segment distance divided by the travel time in miles per hour (mph).
(b) The arterial LOS is based on average through vehicle travel speed for the segment or for the entire arterial under consideration and is influenced both by the number of signals per mile and by the intersection control delay.

(c) Midday Peak La Jolla Village Dr arterial segment from Torrey Pines Rd to I-805 Southbound Ramps

University Community Plan Amendment
Genesee Avenue

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt A Regents Bridge 6-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Genesee Ave																								
SR-52 EB Ramps to Governor Dr	NB	I				13.7	F	30.3	C	25.5	D			2.4	8.1	52.2	0.1	0.1						
	SB	I	0.76	48,700	36,894	41.7	B	41.6	B	36.5	B	31.6	30.0						0.4	1.5	9.5	0.0	0.0	3,803
Governor Dr to Centurion Sq	NB	I				28.1	C	33.5	C	41.5	B			1.6	5.5	35.3	0.1	0.1						
	SB	I	0.57	43,900	24,943	24.9	D	28.6	C	24.9	D	30.3	30.0						0.0	0.0	0.0	0.0	0.0	2,571
Centurion Sq to Decoro St	NB	I				25.5	D	23.7	D	29.3	C			0.9	2.5	17.4	0.0	0.0						
	SB	I	0.28	39,600	11,250	30.0	C	33.1	C	28.2	C	28.3	25.0						0.0	0.0	0.0	0.0	0.0	1,256
Decoro St to Nobel Dr	NB	I				16.7	E	22.3	D	20.6	E			1.6	10.6	17.2	0.1	0.1						
	SB	I	0.19	39,600	7,500	17.3	E	19.7	E	6.9	F	17.3	15.0						0.0	0.0	0.0	0.0	0.0	1,714
Nobel Dr to Esplanade Ct	NB	I				15.6	F	8.7	F	7.2	F			2.1	21.1	24.2	0.1	0.1						
	SB	I	0.21	27,300	5,688	12.5	F	16.3	E	9.7	F	11.7	10.0						0.0	0.0	0.0	0.0	0.0	2,082
Esplanade Ct to La Jolla Village Dr	NB	I				3.1	F	8.2	F	8.6	F			2.9	29.4	33.7	0.1	0.1						
	SB	I	0.19	41,800	7,917	30.2	C	15.3	F	17.4	E	13.8	10.0						0.0	0.0	0.0	0.0	0.0	2,897
La Jolla Village Dr to Executive Sq	NB	I				17.7	E	12.6	F	19.6	E			1.4	14.3	16.4	0.1	0.1						
	SB	I	0.09	40,600	3,845	4.5	F	7.5	F	4.7	F	11.1	10.0						0.0	0.0	0.0	0.0	0.0	1,407
Executive Square to Executive Dr	NB	I				10.7	F	16.5	E	16.6	E			1.1	11.4	13.1	0.0	0.0						
	SB	I	0.08	40,600	3,076	24.9	D	9.4	F	5.2	F	13.9	10.0						0.0	0.0	0.0	0.0	0.0	1,126
Executive Dr to Eastgate Mall	NB	I				10.6	F	29.8	C	11.5	F			1.4	9.8	15.9	0.1	0.1						
	SB	I	0.17	40,600	6,920	26.9	D	27.9	C	12.1	F	19.8	15.0						0.0	0.0	0.0	0.0	0.0	1,581
Eastgate Mall to Regents Rd	NB	I				24.9	D	26.0	D	25.4	D			1.7	10.3	26.7	0.1	0.1						
	SB	I	0.34	40,600	13,841	15.3	F	21.9	D	27.0	C	23.4	20.0						0.0	0.0	0.0	0.0	0.0	2,377
Regents Rd to Campus Point Dr	NB	I				11.7	F	16.1	E	14.1	F			1.7	11.7	18.9	0.1	0.1						
	SB	I	0.15	54,300	8,227	11.8	F	24.7	D	13.1	F	15.3	15.0						0.0	0.0	0.0	0.0	0.0	1,880
Campus Point Dr to Scripps Hospital	NB	I				32.9	C	16.4	E	27.6	C			1.4	8.4	21.8	0.1	0.1						
	SB	I	0.21	54,300	11,313	13.5	F	18.3	E	12.3	F	20.2	20.0						0.0	0.0	0.0	0.0	0.0	1,943
Scripps Hospital to I-5 NB Ramps	NB	I				17.1	E	18.6	E	18.5	E			3.8	26.3	42.5	0.2	0.2						
	SB	I	0.34	54,300	18,511	18.8	E	18.1	E	19.7	E	18.5	15.0						0.0	0.0	0.0	0.0	0.0	4,230
I-5 NB Ramps to I-5 SB Ramps	NB	I				7.5	F	30.5	C	24.7	D			1.2	8.3	13.5	0.1	0.1						
	SB	I	0.09	62,100	5,881	5.8	F	18.1	E	23.4	D	18.3	15.0						0.0	0.0	0.0	0.0	0.0	1,344
I-5 SB Ramps to Science Center Dr	NB	I				23.6	D	30.4	C	26.0	D			1.8	11.0	28.6	0.1	0.1						
	SB	I	0.32	46,100	14,843	20.6	E	19.8	E	14.8	F	22.5	20.0						0.0	0.0	0.0	0.0	0.0	2,549
Science Center Dr to John Hopkins Dr	NB	I				25.2	D	19.9	E	19.9	E			1.2	3.5	24.3	0.1	0.1						
	SB	I	0.34	46,100	15,716	37.5	B	32.9	C	30.8	C	27.7	25.0						0.0	0.0	0.0	0.0	0.0	1,754
John Hopkins Drive to N. Torrey Pines Rd	NB	I				23.9	D	27.9	C	25.5	D			0.5	3.2	8.4	0.0	0.0						
	SB	I	0.09	46,100	4,366	24.7	D	17.1	E	10.8	F	21.7	20.0						0.0	0.0	0.0	0.0	0.0	750
Total	*NB*	*I*				*14.9*	F	*20.6*	E	*19.7*	E				**29.0**	**195.6**	**410.0**	**1.4**	**1.3**	**0.4**	**1.6**	**9.7**	**0.0**	**0.0**	**35,264**
	SB	*I*				*20.3*	E	*23.3*	*D*	*17.7*	E													
					200,729																			

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt B Regents Bridge 4-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Genesee Ave																								
SR-52 EB Ramps to Governor Dr	NB	I				13.2	F	29.8	C	20.7	E			2.2	7.4	47.5	0.1	0.1						
	SB	I	0.76	44,300	33,561	41.7	B	41.6	B	36.6	B	30.6	30.0						0.4	1.3	8.7	0.0	0.0	3,459
Governor Dr to Centurion Sq	NB	I				21.7	D	38.7	B	39.1	B			1.8	5.2	35.9	0.1	0.1						
	SB	I	0.57	40,900	23,239	24.9	D	28.1	C	13.1	F	27.6	25.0						0.3	0.9	6.6	0.0	0.0	2,594
Centurion Sq to Decoro St	NB	I				17.3	E	20.8	E	21.0	E			1.4	8.4	21.7	0.1	0.1						
	SB	I	0.28	39,600	11,250	29.4	C	35.1	B	21.3	D	24.2	20.0						0.3	1.5	4.0	0.0	0.0	1,932

Decoro St to Nobel Dr	NB	I				6.0	F	19.7	E	19.3	E			1.6	10.6	17.2	0.1	0.1						
	SB	I	0.19	39,600	7,500	16.2	E	28.8	C	2.7	F	15.5	15.0						0.3	1.9	3.1	0.0	0.0	1,714
Nobel Dr to Esplanade Ct	NB	I				13.7	F	8.8	F	7.1	F			2.1	21.2	24.3	0.1	0.1						
	SB	I	0.21	27,400	5,708	12.8	F	16.5	E	10.4	F	11.6	10.0						0.4	3.9	4.4	0.0	0.0	2,089
Esplanade Ct to La Jolla Village Dr	NB	I				3.1	F	8.2	F	8.6	F			2.9	29.5	33.7	0.1	0.1						
	SB	I	0.19	41,900	7,936	30.1	C	15.4	F	17.4	E	13.8	10.0						0.5	5.4	6.2	0.0	0.0	2,904
La Jolla Village Dr to Executive Sq	NB	I				17.6	E	12.6	F	19.5	E			1.4	14.2	16.2	0.1	0.1						
	SB	I	0.09	40,300	3,816	4.5	F	7.5	F	4.8	F	11.1	10.0						0.3	2.6	3.0	0.0	0.0	1,397
Executive Square to Executive Dr	NB	I				10.9	F	16.5	E	16.7	E			1.1	11.3	13.0	0.0	0.0						
	SB	I	0.08	40,300	3,053	24.6	D	9.5	F	5.4	F	13.9	10.0						0.2	2.1	2.4	0.0	0.0	1,117
Executive Dr to Eastgate Mall	NB	I				11.1	F	29.8	C	11.5	F			1.4	9.7	15.8	0.1	0.1						
	SB	I	0.17	40,300	6,869	26.9	D	27.8	C	12.1	F	19.9	15.0						0.3	1.8	2.9	0.0	0.0	1,570
Eastgate Mall to Regents Rd	NB	I				24.8	D	26.0	D	25.5	D			1.7	10.2	26.5	0.1	0.1						
	SB	I	0.34	40,300	13,739	15.5	F	21.9	D	27.0	C	23.5	20.0						0.3	1.9	4.8	0.0	0.0	2,360
Regents Rd to Campus Point Dr	NB	I				11.7	F	16.1	E	14.0	F			1.7	11.8	19.0	0.1	0.1						
	SB	I	0.15	54,700	8,288	11.7	F	24.7	D	13.1	F	15.2	15.0						0.3	2.1	3.5	0.0	0.0	1,894
Campus Point Dr to Scripps Hospital	NB	I				32.9	C	16.4	E	27.5	C			1.4	8.5	22.0	0.1	0.1						
	SB	I	0.21	54,700	11,396	13.5	F	18.3	E	12.4	F	20.2	20.0						0.3	1.5	4.0	0.0	0.0	1,957
Scripps Hospital to I-5 NB Ramps	NB	I				17.0	E	18.7	E	18.5	E			3.9	26.4	42.8	0.2	0.2						
	SB	I	0.34	54,700	18,648	19.0	E	18.1	E	19.7	E	18.5	15.0						0.7	4.8	7.8	0.0	0.0	4,261
I-5 NB Ramps to I-5 SB Ramps	NB	I				7.5	F	29.5	C	24.5	D			1.2	8.4	13.5	0.1	0.1						
	SB	I	0.09	62,200	5,890	5.4	F	17.9	E	23.2	D	18.0	15.0						0.2	1.5	2.5	0.0	0.0	1,346
I-5 SB Ramps to Science Center Dr	NB	I				23.6	D	30.3	C	26.0	D			1.8	11.0	28.6	0.1	0.1						
	SB	I	0.32	46,100	14,843	20.6	E	19.6	E	14.9	F	22.5	20.0						0.3	2.0	5.2	0.0	0.0	2,549
Science Center Dr to John Hopkins Dr	NB	I				25.2	D	19.9	E	19.9	E			1.2	3.5	24.3	0.1	0.1						
	SB	I	0.34	46,100	15,716	37.6	B	32.9	C	30.9	C	27.7	25.0						0.2	0.6	4.4	0.0	0.0	1,754
John Hopkins Drive to N. Torrey Pines Rd	NB	I				23.9	D	27.7	C	25.5	D			0.5	3.2	8.4	0.0	0.0						
	SB	I	0.09	46,100	4,366	24.9	D	17.3	E	10.9	F	21.7	20.0						0.1	0.6	1.5	0.0	0.0	750
Total	*NB*	*I*				*15.4*	*F*	*20.5*	*E*	*18.7*	*E*			**29.5**	**200.6**	**410.5**	**1.4**	**1.3**	**5.4**	**36.6**	**74.9**	**0.3**	**0.2**	**35,648**
	SB	*I*				*18.2*	*E*	*23.6*	*D*	*14.4*	*F*													

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt C No Bridge 6-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Genesee Ave																								
SR-52 EB Ramps to Governor Dr	NB	I				11.2	**F**	27.2	C	24.6	D			2.3	7.9	51.1	0.1	0.1						
	SB	I	0.76	47,700	36,136	41.7	B	41.6	B	35.9	B	30.4	30.0						0.4	1.5	9.3	0.0	0.0	3,725
Governor Dr to Centurion Sq	NB	I				14.7	**F**	38.7	A	38.9	B			4.1	24.6	63.8	0.2	0.2						
	SB	I	0.57	58,200	33,068	22.4	D	25.1	D	9.2	**F**	24.8	20.0						0.7	4.5	11.6	0.0	0.0	5,679
Centurion Sq to Decoro St	NB	I				20.8	**E**	21.5	D	29.6	C			1.1	3.1	21.7	0.1	0.0						
	SB	I	0.28	49,400	14,034	29.8	C	34.3	B	19.0	**E**	25.8	25.0						0.2	0.6	4.0	0.0	0.0	1,566
Decoro St to Nobel Dr	NB	I				14.7	**F**	22.1	C	24.5	D			1.9	13.3	21.5	0.1	0.1						
	SB	I	0.19	49,400	9,356	16.1	**E**	29.3	C	2.6	**F**	18.2	15.0						0.4	2.4	3.9	0.0	0.0	2,138
Nobel Dr to Esplanade Ct	NB	I				15.6	**F**	10.5	**F**	7.5	**F**			2.3	23.5	26.8	0.1	0.1						
	SB	I	0.21	30,300	6,313	12.2	**F**	13.8	**F**	5.2	**F**	10.8	10.0						0.4	4.3	4.9	0.0	0.0	2,310
Esplanade Ct to La Jolla Village Dr	NB	I				2.5	**F**	7.6	**F**	8.6	**F**			3.3	32.7	37.5	0.1	0.1						
	SB	I	0.19	46,500	8,807	31.1	C	15.2	**F**	16.7	**E**	13.6	10.0						0.6	6.0	6.8	0.0	0.0	3,223
La Jolla Village Dr to Executive Sq	NB	I				15.7	**F**	11.5	**F**	20.2	**E**			1.4	14.3	16.4	0.1	0.1						
	SB	I	0.09	40,700	3,854	4.6	**F**	7.1	**F**	3.2	**F**	10.4	10.0						0.3	2.6	3.0	0.0	0.0	1,411
Executive Square to Executive Dr	NB	I				10.6	**F**	15.9	**E**	16.5	**E**			1.1	11.5	13.1	0.0	0.0						
	SB	I	0.08	40,700	3,083	24.7	D	9.7	**F**	7.3	**F**	14.1	10.0						0.2	2.1	2.4	0.0	0.0	1,128
Executive Dr to Eastgate Mall	NB	I				10.6	**F**	28.8	B	11.6	**F**			1.4	9.8	15.9	0.1	0.1						
	SB	I	0.17	40,700	6,938	26.6	D	27.6	C	11.5	**F**	19.5	15.0						0.3	1.8	2.9	0.0	0.0	1,585
Eastgate Mall to Regents Rd	NB	I				26.4	D	27.7	C	25.4	D			1.7	10.3	26.8	0.1	0.1						
	SB	I	0.34	40,700	13,875	14.8	**F**	21.5	D	26.9	D	23.8	20.0						0.3	1.9	4.9	0.0	0.0	2,383
Regents Rd to Campus Point Dr	NB	I				11.5	**F**	16.2	**E**	14.4	**F**			1.7	11.8	19.1	0.1	0.1						
	SB	I	0.15	54,800	8,303	12.8	**F**	25.5	D	13.1	**F**	15.6	15.0						0.3	2.1	3.5	0.0	0.0	1,897
Campus Point Dr to Scripps Hospital	NB	I				33.1	C	16.1	**E**	27.5	C			1.4	8.5	22.0	0.1	0.1						
	SB	I	0.21	54,800	11,417	13.9	**F**	18.6	**E**	13.3	**F**	20.4	20.0						0.3	1.5	4.0	0.0	0.0	1,961
Scripps Hospital to I-5 NB Ramps	NB	I				17.2	**E**	18.5	D	18.4	**E**			3.9	26.5	42.9	0.2	0.2						
	SB	I	0.34	54,800	18,682	18.8	**E**	18.1	**E**	19.5	**E**	18.4	15.0						0.7	4.8	7.8	0.0	0.0	4,269

I-5 NB Ramps to I-5 SB Ramps	NB	I				7.4	F	30.2	B	24.4	D		15.0	1.2	8.4	13.5	0.1	0.1						
	SB	I	0.09	62,300	5,900	5.7	F	17.8	E	23.2	D	18.1							0.2	1.5	2.5	0.0	0.0	1,348
I-5 SB Ramps to Science Center Dr	NB	I				23.6	D	30.4	B	26.1	D		20.0	1.8	11.0	28.6	0.1	0.1						
	SB	I	0.32	46,100	14,843	20.6	E	19.8	E	14.9	F	22.6							0.3	2.0	5.2	0.0	0.0	2,549
Science Center Dr to John Hopkins Dr	NB	I				25.2	D	15.8	E	20.0	E		25.0	1.2	3.5	24.3	0.1	0.1						
	SB	I	0.34	46,100	15,716	37.6	B	32.1	C	31.1	C	27.0							0.2	0.6	4.4	0.0	0.0	1,754
John Hopkins Drive to N. Torrey Pines Rd	NB	I				23.3	D	27.7	C	25.5	D		20.0	0.5	3.2	8.4	0.0	0.0						
	SB	I	0.09	46,100	4,366	24.5	D	17.6	E	11.1	F	21.6							0.1	0.6	1.5	0.0	0.0	750
Total	*NB*	*I*				*12.7*	F	*20.1*	E	*19.8*	E			**32.6**	**224.0**	**453.5**	**1.6**	**1.5**	**6.0**	**40.9**	**82.8**	**0.3**	**0.3**	**39,678**
	SB	*I*				*20.0*	E	*23.1*	*D*	*12.5*	F													

						AM		MID		PM		Daily												
						HORIZON YEAR		HORIZON YEAR		HORIZON YEAR		HORIZON YEAR												
						Alt D		Alt D		Alt D		Alt D												
						No Bridge		No Bridge		No Bridge		No Bridge												
						4-lane Genesee		4-lane Genesee		4-lane Genesee		4-lane Genesee												
						SIMULATION		SIMULATION		SIMULATION														
ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	SPEED (a)	LOS (b)	SPEED (a)	LOS (b)	SPEED (a)	LOS (b)	Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Genesee Ave																								
SR-52 EB Ramps to Governor Dr	NB	I				8.5	F	27.1	C	23.4	D		25.0	2.6	7.3	50.9	0.1	0.1						
	SB	I	0.76	43,500	32,955	41.3	B	41.2	B	36.5	B	29.7							0.5	1.3	9.3	0.0	0.0	3,678
Governor Dr to Centurion Sq	NB	I				6.8	F	37.7	A	36.4	B		20.0	3.8	23.1	59.9	0.2	0.2						
	SB	I	0.57	54,600	31,023	22.8	D	24.7	D	11.9	F	23.4							0.7	4.2	10.9	0.0	0.0	5,328
Centurion Sq to Decoro St	NB	I				6.3	F	19.9	D	27.0	D		20.0	1.6	9.8	25.5	0.1	0.1						
	SB	I	0.28	46,500	13,210	29.0	C	31.7	C	6.6	F	20.1							0.3	1.8	4.7	0.0	0.0	2,269
Decoro St to Nobel Dr	NB	I				3.8	F	20.2	D	21.4	D		10.0	3.3	32.7	37.5	0.1	0.1						
	SB	I	0.19	46,500	8,807	14.8	F	25.5	D	1.4	F	14.5							0.6	6.0	6.8	0.0	0.0	3,223
Nobel Dr to Esplanade Ct	NB	I				9.1	F	6.1	F	4.9	F		5.0	3.2	24.8	35.9	0.1	0.1						
	SB	I	0.21	29,700	6,188	11.8	F	15.0	F	6.1	F	8.8							0.6	4.5	6.6	0.0	0.0	2,653
Esplanade Ct to La Jolla Village Dr	NB	I				2.5	F	7.5	F	8.8	F		10.0	3.3	32.7	37.4	0.1	0.1						
	SB	I	0.19	46,400	8,788	30.0	C	14.5	F	15.8	F	13.2							0.6	6.0	6.8	0.0	0.0	3,216
La Jolla Village Dr to Executive Sq	NB	I				15.7	F	12.1	F	20.2	E		10.0	1.4	14.4	16.4	0.1	0.1						
	SB	I	0.09	40,800	3,864	4.6	F	7.2	F	3.2	F	10.5							0.3	2.6	3.0	0.0	0.0	1,414
Executive Square to Executive Dr	NB	I				10.7	F	16.0	E	16.7	E		10.0	1.1	11.5	13.1	0.0	0.0						
	SB	I	0.08	40,800	3,091	24.6	D	9.1	F	7.3	F	14.1							0.2	2.1	2.4	0.0	0.0	1,131
Executive Dr to Eastgate Mall	NB	I				10.3	F	28.8	B	11.5	F		15.0	1.4	9.9	16.0	0.1	0.1						
	SB	I	0.17	40,800	6,955	26.6	D	27.6	C	11.4	F	19.4							0.3	1.8	2.9	0.0	0.0	1,589
Eastgate Mall to Regents Rd	NB	I				26.3	D	27.4	C	25.6	D		20.0	1.7	10.3	26.8	0.1	0.1						
	SB	I	0.34	40,800	13,909	14.7	F	21.3	D	26.9	D	23.7							0.3	1.9	4.9	0.0	0.0	2,389
Regents Rd to Campus Point Dr	NB	I				11.5	F	16.3	E	14.5	F		15.0	1.7	11.7	19.0	0.1	0.1						
	SB	I	0.15	54,600	8,273	12.9	F	26.0	D	13.1	F	15.7							0.3	2.1	3.5	0.0	0.0	1,891
Campus Point Dr to Scripps Hospital	NB	I				33.1	C	16.1	E	27.4	C		20.0	1.4	8.5	21.9	0.1	0.1						
	SB	I	0.21	54,600	11,375	13.8	F	18.5	E	13.7	F	20.4							0.3	1.5	4.0	0.0	0.0	1,954
Scripps Hospital to I-5 NB Ramps	NB	I				17.2	E	18.6	D	18.4	E		15.0	3.9	26.4	42.7	0.2	0.2						
	SB	I	0.34	54,600	18,614	18.8	E	18.0	E	19.3	E	18.4							0.7	4.8	7.8	0.0	0.0	4,254
I-5 NB Ramps to I-5 SB Ramps	NB	I				7.4	F	29.5	B	23.1	D		15.0	1.2	8.3	13.5	0.1	0.1						
	SB	I	0.09	62,100	5,881	5.8	F	17.6	E	22.8	D	17.7							0.2	1.5	2.5	0.0	0.0	1,344
I-5 SB Ramps to Science Center Dr	NB	I				23.6	D	30.5	B	26.1	D		20.0	1.8	11.0	28.6	0.1	0.1						
	SB	I	0.32	46,000	14,811	20.4	E	19.5	E	15.0	F	22.5							0.3	2.0	5.2	0.0	0.0	2,544
Science Center Dr to John Hopkins Dr	NB	I				25.3	D	16.1	E	20.0	E		25.0	1.2	3.5	24.2	0.1	0.1						
	SB	I	0.34	46,000	15,682	37.7	B	32.2	C	31.6	C	27.2							0.2	0.6	4.4	0.0	0.0	1,750
John Hopkins Drive to N. Torrey Pines Rd	NB	I				23.1	D	25.3	C	26.1	D		20.0	0.5	3.2	8.4	0.0	0.0						
	SB	I	0.09	46,000	4,356	25.1	D	18.9	E	10.8	F	21.6							0.1	0.6	1.5	0.0	0.0	748
Total	*NB*	*I*				*9.0*	F	*18.8*	E	*18.3*	E			**35.3**	**249.2**	**477.8**	**1.7**	**1.6**	**6.4**	**45.5**	**87.2**	**0.3**	**0.3**	**41,375**
	SB	*I*				*19.8*	E	*22.8*	*D*	*10.6*	F													

207,778

University Community Plan Amendment
La Jolla Village Drive

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt A Regents Bridge 6-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
La Jolla Village Drive																								
Torrey Pines Rd to La Jolla Scenic Dr	EB	I	0.09	54,300	4,628	7.2	F	10.8	F	3.0	F	11.9	10.0	1.7	17.2	19.7	0.1	0.1	0.3	3.1	3.6	0.0	0.0	1,694
	WB	I				17.9	E	19.1	E	13.6	F													
La Jolla Scenic Dr to Villa La Jolla Dr	EB	I	0.45	54,300	24,168	17.3	E	14.3	F	3.3	F	18.9	15.0	5.0	34.3	55.5	0.2	0.2	0.9	6.3	10.1	0.0	0.0	5,523
	WB	I				24.1	D	21.0	E	33.2	C													
Villa La Jolla Dr to I-5 SB Off-Ramp	EB	I	0.15	76,400	11,576	24.7	D	23.0	D	23.4	D	16.9	15.0	2.4	16.4	26.6	0.1	0.1	0.4	3.0	4.8	0.0	0.0	2,645
	WB	I				3.5	F	12.5	F	14.2	F													
I-5 SB Off-Ramp to I-5 NB Ramps	EB	I	0.17	59,400	10,125	12.1	F	20.4	E	22.6	D	14.0	10.0	3.8	37.6	43.1	0.2	0.1	0.7	6.9	7.9	0.0	0.0	3,706
	WB	I				7.0	F	4.3	F	17.6	E													
I-5 NB Ramps to Lebon Dr	EB	I	0.27	52,000	14,280	15.8	F	21.1	D	10.6	F	20.8	20.0	1.8	10.6	27.6	0.1	0.1	0.3	1.9	5.0	0.0	0.0	2,453
	WB	I				22.9	D	27.2	C	27.3	C													
Lebon Dr to Regents Rd	EB	I	0.33	49,900	16,539	12.8	F	13.4	F	6.8	F	17.1	15.0	3.4	23.5	38.0	0.2	0.2	0.6	4.3	6.9	0.0	0.0	3,780
	WB	I				23.8	D	20.1	E	25.8	D													
Regents Rd to Genesee Ave	EB	I	0.26	52,400	13,398	11.8	F	14.7	F	17.8	E	13.3	10.0	5.0	49.8	57.0	0.2	0.2	0.9	9.1	10.4	0.0	0.0	4,903
	WB	I				13.5	F	15.8	F	6.1	F													
Genesee Ave to Executive Way	EB	I	0.27	49,400	13,566	21.4	D	17.3	E	6.5	F	13.0	10.0	5.0	50.4	57.7	0.2	0.2	0.9	9.2	10.5	0.0	0.0	4,965
	WB	I				6.1	F	14.7	F	11.9	F													
Executive Way to Towne Center Dr	EB	I	0.13	67,600	8,962	17.3	E	17.3	E	1.5	F	9.7	5.0	4.6	36.0	52.1	0.2	0.2	0.8	6.6	9.5	0.0	0.0	3,843
	WB	I				3.3	F	11.7	F	7.0	F													
Towne Center Dr to I-805 SB Ramps	EB	I	0.23	67,600	15,364	31.1	C	34.5	B	28.0	C	21.8	20.0	1.9	11.4	29.6	0.1	0.1	0.3	2.1	5.4	0.0	0.0	2,639
	WB	I				4.7	F	20.9	E	11.8	F													
Miramar Road																								
I-805 SB Ramps to I-805 NB Ramps	EB	I	0.34	67,600	23,045	13.4	F			18.7	E	14.1	10.0	8.6	85.7	98.0	0.3	0.3	1.6	15.6	17.9	0.1	0.1	8,434
	WB	I				3.7	F			20.5	E													
I-805 NB Ramps to Nobel Dr	EB	I	0.40	67,600	26,886	23.2	D			21.5	D	24.3	20.0	3.3	20.0	51.9	0.2	0.2	0.6	3.6	9.5	0.0	0.0	4,618
	WB	I				27.5	C			25.0	D													
Nobel Dr to Eastgate Mall	EB	I	0.27	69,000	18,295	28.1	C			23.0	D	29.3	25.0	1.5	4.1	28.3	0.1	0.1	0.3	0.7	5.2	0.0	0.0	2,042
	WB	I				34.0	B			32.0	C													
Eastgate Mall to Miramar Mall	EB	I	0.21	72,200	15,042	24.6	D			24.1	D	18.7	15.0	3.1	21.3	34.5	0.2	0.1	0.6	3.9	6.3	0.0	0.0	3,437
	WB	I				16.6	E			9.5	F													
Miramar Mall to Miramar Place	EB	I	0.26	72,200	18,460	26.5	D			27.8	C	21.6	20.0	2.3	13.7	35.6	0.1	0.1	0.4	2.5	6.5	0.0	0.0	3,170
	WB	I				14.4	F			17.7	E													
Miramar Place to Camino Sante Fe	EB	I	0.34	72,200	24,614	29.2	C			24.8	D	26.2	25.0	2.0	5.5	38.0	0.1	0.1	0.4	1.0	6.9	0.0	0.0	2,747
	WB	I				22.2	D			28.7	C													
Total	*EB*	*I*				*18.4*	E	*16.6*	E	*8.7*	F			**55.2**	**437.5**	**693.0**	**2.6**	**2.4**	**10.1**	**79.8**	**126.5**	**0.5**	**0.4**	**60,598**
	WB	*I*				*9.6*	F	*14.1*	F	*15.9*	F													
					258947.9																			

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt B Regents Bridge 4-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
La Jolla Village Drive																								
Torrey Pines Rd to La Jolla Scenic Dr	EB	I	0.09	54,100	4,611	7.2	F	10.9	F	3.0	F	11.9	10.0	1.7	17.1	19.6	0.1	0.1	0.3	3.1	3.6	0.0	0.0	1,687
	WB	I				17.8	E	19.1	E	13.6	F													
La Jolla Scenic Dr to Villa La Jolla Dr	EB	I	0.45	54,100	24,079	17.1	E	14.3	F	3.3	F	18.8	15.0	5.0	34.2	55.3	0.2	0.2	0.9	6.2	10.1	0.0	0.0	5,503
	WB	I				24.0	D	21.2	D	33.1	C													
Villa La Jolla Dr to I-5 SB Off-Ramp	EB	I	0.15	76,400	11,576	24.7	D	23.0	D	23.0	D	16.8	15.0	2.4	16.4	26.6	0.1	0.1	0.4	3.0	4.8	0.0	0.0	2,645
	WB	I				3.4	F	12.5	F	14.3	F													
I-5 SB Off-Ramp to I-5 NB Ramps	EB	I	0.17	60,100	10,244	11.9	F	20.1	E	22.6	D	13.9	10.0	3.8	38.1	43.6	0.2	0.1	0.7	6.9	8.0	0.0	0.0	3,749
	WB	I				6.9	F	4.4	F	17.5	E													

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt C No Bridge 6-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
I-5 NB Ramps to Lebon Dr	EB	I				15.7	F	20.9	E	10.9	F													
	WB	I	0.27	52,500	14,418	22.9	D	27.1	C	27.2	C	20.8	20.0	1.8	10.7	27.8	0.1	0.1	0.3	2.0	5.1	0.0	0.0	2,476
Lebon Dr to Regents Rd	EB	I				12.8	F	13.3	F	6.8	F													
	WB	I	0.33	50,100	16,605	23.7	D	19.8	E	25.4	D	17.0	15.0	3.4	23.6	38.1	0.2	0.2	0.6	4.3	7.0	0.0	0.0	3,795
Regents Rd to Genesee Ave	EB	I				11.8	F	14.7	F	17.8	E													
	WB	I	0.26	52,400	13,398	13.6	F	15.9	F	6.1	F	13.3	10.0	5.0	49.8	57.0	0.2	0.2	0.9	9.1	10.4	0.0	0.0	4,903
Genesee Ave to Executive Way	EB	I				21.3	D	17.3	E	6.6	F													
	WB	I	0.27	49,600	13,621	6.1	F	14.8	F	11.9	F	13.0	10.0	5.1	50.6	57.9	0.2	0.2	0.9	9.2	10.6	0.0	0.0	4,985
Executive Way to Towne Center Dr	EB	I				16.5	E	16.9	E	1.5	F													
	WB	I	0.13	68,700	9,108	3.3	F	11.7	F	7.4	F	9.6	5.0	4.7	36.6	52.9	0.2	0.2	0.9	6.7	9.7	0.0	0.0	3,906
Towne Center Dr to I-805 SB Ramps	EB	I				29.6	C	34.5	B	27.2	C													
	WB	I	0.23	68,700	15,614	4.4	F	20.8	E	11.7	F	21.4	20.0	1.9	11.6	30.1	0.1	0.1	0.4	2.1	5.5	0.0	0.0	2,682
Miramar Road																								
I-805 SB Ramps to I-805 NB Ramps	EB	I				13.7	F			18.6	E													
	WB	I	0.34	68,700	23,420	3.4	F			20.0	E	13.9	10.0	8.7	87.1	99.6	0.4	0.3	1.6	15.9	18.2	0.1	0.1	8,571
I-805 NB Ramps to Nobel Dr	EB	I				23.4	D			16.2	E													
	WB	I	0.40	68,700	27,324	27.5	C			25.0	D	23.0	20.0	3.4	20.3	52.7	0.2	0.2	0.6	3.7	9.6	0.0	0.0	4,693
Nobel Dr to Eastgate Mall	EB	I				28.5	C			22.9	D													
	WB	I	0.27	69,000	18,295	34.5	B			31.9	C	29.5	25.0	1.5	4.1	28.3	0.1	0.1	0.3	0.7	5.2	0.0	0.0	2,042
Eastgate Mall to Miramar Mall	EB	I				25.1	D			24.9	D													
	WB	I	0.21	72,300	15,063	16.3	E			9.1	F	18.9	15.0	3.1	21.4	34.6	0.2	0.1	0.6	3.9	6.3	0.0	0.0	3,442
Miramar Mall to Miramar Place	EB	I				26.7	D			27.9	C													
	WB	I	0.26	72,300	18,486	15.1	F			18.4	E	22.0	20.0	2.3	13.7	35.7	0.1	0.1	0.4	2.5	6.5	0.0	0.0	3,175
Miramar Place to Camino Sante Fe	EB	I				29.2	C			24.8	D													
	WB	I	0.34	72,300	24,648	22.8	D			29.6	C	26.6	25.0	2.0	5.5	38.1	0.1	0.1	0.4	1.0	6.9	0.0	0.0	2,751
Total	*EB*	*I*				*18.3*	E	*16.5*	E	*8.6*	F			**55.6**	**440.7**	**697.8**	**2.6**	**2.4**	**10.2**	**80.4**	**127.4**	**0.5**	**0.4**	**61,005**
	WB	*I*				*9.5*	F	*16.8*	E	*15.9*	F													

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt C No Bridge 6-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
La Jolla Village Drive																								
Torrey Pines Rd to La Jolla Scenic Dr	EB	I				7.4	F	10.3	F	4.3	F													
	WB	I	0.09	55,100	4,696	19.1	E	18.7	E	13.5	F	12.2	10.0	1.7	17.5	20.0	0.1	0.1	0.3	3.2	3.6	0.0	0.0	1,719
La Jolla Scenic Dr to Villa La Jolla Dr	EB	I				9.9	F	14.2	F	3.3	F													
	WB	I	0.45	55,100	24,524	30.3	C	20.3	E	34.7	B	18.8	15.0	5.1	34.8	56.3	0.3	0.2	0.9	6.3	10.3	0.0	0.0	5,604
Villa La Jolla Dr to I-5 SB Off-Ramp	EB	I				33.2	C	23.1	D	23.6	D													
	WB	I	0.15	76,600	11,606	3.4	F	12.5	F	14.0	F	18.3	15.0	2.4	16.5	26.6	0.1	0.1	0.4	3.0	4.9	0.0	0.0	2,652
I-5 SB Off-Ramp to I-5 NB Ramps	EB	I				14.1	F	19.9	E	21.4	D													
	WB	I	0.17	61,200	10,432	7.0	F	4.2	F	18.3	E	14.2	10.0	3.9	38.8	44.4	0.2	0.1	0.7	7.1	8.1	0.0	0.0	3,818
I-5 NB Ramps to Lebon Dr	EB	I				15.6	F	21.4	D	10.3	F													
	WB	I	0.27	53,200	14,610	22.6	D	27.2	C	26.4	D	20.6	20.0	1.8	10.9	28.2	0.1	0.1	0.3	2.0	5.1	0.0	0.0	2,509
Lebon Dr to Regents Rd	EB	I				14.6	F	14.1	F	6.5	F													
	WB	I	0.33	51,500	17,069	23.4	D	19.4	E	25.3	D	17.2	15.0	3.5	24.2	39.2	0.2	0.2	0.6	4.4	7.2	0.0	0.0	3,901
Regents Rd to Genesee Ave	EB	I				13.1	F	14.5	F	21.1	D													
	WB	I	0.26	50,500	12,912	16.3	E	16.1	E	6.3	F	14.6	10.0	4.8	48.0	54.9	0.2	0.2	0.9	8.8	10.0	0.0	0.0	4,726
Genesee Ave to Executive Way	EB	I				20.1	E	17.1	E	7.6	F													
	WB	I	0.27	48,900	13,429	7.2	F	15.0	F	14.1	F	13.5	10.0	5.0	49.9	57.1	0.2	0.2	0.9	9.1	10.4	0.0	0.0	4,915
Executive Way to Towne Center Dr	EB	I				15.2	F	16.0	E	1.6	F													
	WB	I	0.13	69,300	9,188	3.6	F	12.1	F	9.9	F	9.7	5.0	4.7	36.9	53.4	0.2	0.2	0.9	6.7	9.7	0.0	0.0	3,940
Towne Center Dr to I-805 SB Ramps	EB	I				27.8	C	34.5	B	22.7	D													
	WB	I	0.23	69,300	15,750	4.4	F	20.9	E	12.3	F	20.4	20.0	1.9	11.7	30.4	0.1	0.1	0.4	2.1	5.5	0.0	0.0	2,705
Miramar Road																								
I-805 SB Ramps to I-805 NB Ramps	EB	I				14.0	F			18.7	E													
	WB	I	0.34	69,300	23,625	3.0	F			20.8	E	14.1	10.0	8.8	87.8	100.5	0.4	0.3	1.6	16.0	18.3	0.1	0.1	8,646
I-805 NB Ramps to Nobel Dr	EB	I				22.5	D			14.1	F													
	WB	I	0.40	69,300	27,563	27.3	C			24.7	D	22.2	20.0	3.4	20.5	53.2	0.2	0.2	0.6	3.7	9.7	0.0	0.0	4,734
Nobel Dr to Eastgate Mall	EB	I				28.1	C			23.0	D													
	WB	I	0.27	69,000	18,295	33.1	C			29.5	C	28.4	25.0	1.5	4.1	28.3	0.1	0.1	0.3	0.7	5.2	0.0	0.0	2,042
Eastgate Mall to Miramar Mall	EB	I				24.7	D			24.1	D													
	WB	I	0.21	72,200	15,042	16.5	E			9.5	F	18.7	15.0	3.1	21.3	34.5	0.2	0.1	0.6	3.9	6.3	0.0	0.0	3,437

Miramar Mall to Miramar Place	EB	I				26.5	D			27.8	C		20.0	2.3	13.7	35.6	0.1	0.1	0.4	2.5	6.5	0.0	0.0	3,170
	WB	I	0.26	72,200	18,460	14.4	**F**			18.0	**E**	21.7												
Miramar Place to Camino Sante Fe	EB	I				29.0	C			24.5	D		25.0	2.0	5.5	38.0	0.1	0.1	0.4	1.0	6.9	0.0	0.0	2,747
	WB	I	0.34	72,200	24,614	22.3	D			28.5	C	26.1												
Total	*EB*	*I*				*17.4*	**E**	*16.5*	**E**	*8.7*	**F**			**55.8**	**442.0**	**700.5**	**2.6**	**2.4**	**10.2**	**80.7**	**127.9**	**0.5**	**0.4**	**61,265**
	WB	*I*				*9.6*	**F**	*13.4*	**F**	*16.6*	**E**													

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt D No Bridge 4-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt D No Bridge 4-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt D No Bridge 4-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt D No Bridge 4-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
La Jolla Village Drive																								
Torrey Pines Rd to La Jolla Scenic Dr	EB	I				7.5	**F**	10.4	**F**	4.3	**F**													
	WB	I	0.09	55,000	4,688	19.3	**E**	18.7	**E**	13.5	**F**	12.3	10.0	1.7	17.4	19.9	0.1	0.1	0.3	3.2	3.6	0.0	0.0	1,716
La Jolla Scenic Dr to Villa La Jolla Dr	EB	I				16.5	**E**	14.2	**F**	3.3	**F**													
	WB	I	0.45	55,000	24,479	25.4	D	20.8	**E**	34.7	B	19.2	15.0	5.1	34.7	56.2	0.3	0.2	0.9	6.3	10.3	0.0	0.0	5,594
Villa La Jolla Dr to I-5 SB Off-Ramp	EB	I				24.8	D	23.1	D	23.6	D													
	WB	I	0.15	76,800	11,636	3.3	**F**	12.4	**F**	14.0	**F**	16.9	15.0	2.4	16.5	26.7	0.1	0.1	0.4	3.0	4.9	0.0	0.0	2,659
I-5 SB Off-Ramp to I-5 NB Ramps	EB	I				11.5	**F**	19.9	**E**	21.4	D													
	WB	I	0.17	60,900	10,381	6.9	**F**	4.2	**F**	18.3	**E**	13.7	10.0	3.9	38.6	44.1	0.2	0.1	0.7	7.0	8.1	0.0	0.0	3,799
I-5 NB Ramps to Lebon Dr	EB	I				15.5	**F**	21.1	D	10.3	**F**													
	WB	I	0.27	53,200	14,610	22.6	D	27.2	C	26.4	D	20.5	20.0	1.8	10.9	28.2	0.1	0.1	0.3	2.0	5.1	0.0	0.0	2,509
Lebon Dr to Regents Rd	EB	I				14.4	**F**	13.8	**F**	6.5	**F**													
	WB	I	0.33	51,500	17,069	23.8	D	19.4	**E**	25.3	D	17.2	15.0	3.5	24.2	39.2	0.2	0.2	0.6	4.4	7.2	0.0	0.0	3,901
Regents Rd to Genesee Ave	EB	I				13.0	**F**	14.7	**F**	21.1	D													
	WB	I	0.26	50,700	12,963	15.7	**F**	16.0	**E**	6.3	**F**	14.5	10.0	4.8	48.2	55.1	0.2	0.2	0.9	8.8	10.1	0.0	0.0	4,744
Genesee Ave to Executive Way	EB	I				20.0	**E**	17.2	**E**	7.6	**F**													
	WB	I	0.27	49,200	13,511	7.1	**F**	14.9	**F**	14.1	**F**	13.5	10.0	5.0	50.2	57.5	0.2	0.2	0.9	9.2	10.5	0.0	0.0	4,945
Executive Way to Towne Center Dr	EB	I				15.7	**F**	16.3	**E**	1.6	**F**													
	WB	I	0.13	69,500	9,214	3.6	**F**	12.1	**F**	9.9	**F**	9.9	5.0	4.7	37.0	53.5	0.2	0.2	0.9	6.8	9.8	0.0	0.0	3,951
Towne Center Dr to I-805 SB Ramps	EB	I				29.3	C	34.5	B	22.7	D													
	WB	I	0.23	69,500	15,795	4.5	**F**	20.9	**E**	12.3	**F**	20.7	20.0	2.0	11.7	30.5	0.1	0.1	0.4	2.1	5.6	0.0	0.0	2,713
Miramar Road																								
I-805 SB Ramps to I-805 NB Ramps	EB	I				13.5	**F**			18.7	**E**													
	WB	I	0.34	69,500	23,693	3.4	**F**			20.8	**E**	14.1	10.0	8.8	88.1	100.8	0.4	0.3	1.6	16.1	18.4	0.1	0.1	8,671
I-805 NB Ramps to Nobel Dr	EB	I				22.8	D			14.1	**F**													
	WB	I	0.40	69,500	27,642	27.2	C			24.7	D	22.2	20.0	3.4	20.6	53.3	0.2	0.2	0.6	3.8	9.7	0.0	0.0	4,747
Nobel Dr to Eastgate Mall	EB	I				28.1	C			23.0	D													
	WB	I	0.27	69,100	18,322	33.3	C			29.5	C	28.5	25.0	1.5	4.1	28.3	0.1	0.1	0.3	0.7	5.2	0.0	0.0	2,045
Eastgate Mall to Miramar Mall	EB	I				24.7	D			24.1	D													
	WB	I	0.21	72,200	15,042	16.6	**E**			9.5	**F**	18.7	15.0	3.1	21.3	34.5	0.2	0.1	0.6	3.9	6.3	0.0	0.0	3,437
Miramar Mall to Miramar Place	EB	I				26.5	D			27.8	C													
	WB	I	0.26	72,200	18,460	14.3	**F**			18.0	**E**	21.7	20.0	2.3	13.7	35.6	0.1	0.1	0.4	2.5	6.5	0.0	0.0	3,170
Miramar Place to Camino Sante Fe	EB	I				29.0	C			24.5	D													
	WB	I	0.34	72,200	24,614	22.3	D			28.5	C	26.1	25.0	2.0	5.5	38.0	0.1	0.1	0.4	1.0	6.9	0.0	0.0	2,747
Total	*EB*	*I*				*18.4*	**E**	*16.5*	**E**	*8.7*	**F**			**55.9**	**442.7**	**701.6**	**2.6**	**2.4**	**10.2**	**80.8**	**128.0**	**0.5**	**0.4**	**61,349**
	WB	*I*				*9.7*	**F**	*13.4*	**F**	*16.6*	**E**													

262,119

From Arterial Speeds

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS
La Jolla Village Drive		
Torrey Pines Rd to La Jolla Scenic Dr	EB	I
	WB	I
La Jolla Scenic Dr to Villa La Jolla Dr	EB	I
	WB	I
Villa La Jolla Dr to I-5 SB Off-Ramp	EB	I
	WB	I
I-5 SB Off-Ramp to I-5 NB Ramps	EB	I
	WB	I
I-5 NB Ramps to Lebon Dr	EB	I
	WB	I
Lebon Dr to Regents Rd	EB	I
	WB	I
Regents Rd to Genesee Ave	EB	I
	WB	I
Genesee Ave to Executive Way	EB	I
	WB	I
Executive Way to Towne Center Dr	EB	I
	WB	I
Towne Center Dr to I-805 SB Ramps	EB	I
	WB	I
I-805 SB Ramps to I-805 NB Ramps	EB	I
	WB	I
I-805 NB Ramps to Nobel Dr	EB	I
	WB	I
Miramar Road		
Nobel Dr to Eastgate Mall	EB	I
	WB	I
Eastgate Mall to Miramar Mall	EB	I
	WB	I
Miramar Mall to Miramar Place	EB	I
	WB	I
Miramar Place to Camino Sante Fe	EB	I
	WB	I
Total	*EB*	*I*
	WB	*I*

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	Segment Length	Existing			2035 Alt A Regents Bridge 6-lane Genesee			2035 Alt B Regents Bridge 4-lane Genesee			2035 Alt C No Bridge 6-lane Genesee			2035 Alt D No Bridge 4-lane Genesee		
				ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS
La Jolla Scenic Drive																		
La Jolla Village Drive to South	4 Lane Major Arterial	40,000		7,928	0.198	A	12,900	0.323	A	12,900	0.323	A	14,100	0.353	A	14,100	0.353	A
La Jolla Village Drive																		
Revelle College Drive to Villa La Jolla	6 Lane Prime Arterial	60,000		44,520	0.742	C	54,300	0.905	D	54,100	0.902	D	55,100	0.918	**E**	55,000	0.917	**E**
Villa La Jolla Drive to I-5 SB Ramps	6 Lane Prime Arterial	60,000		62,258	1.038	**F**	76,400	1.273	**F**	76,400	1.273	**F**	76,600	1.277	**F**	76,800	1.280	**F**
I-5 SB Ramps to I-5 NB Ramps	6 Lane Major Arterial	50,000		51,391	1.028	**F**	59,400	1.188	**F**	60,100	1.202	**F**	61,200	1.224	**F**	60,900	1.218	**F**
I-5 NB Ramps to Lebon Dr	6 Lane Major Arterial	50,000		44,335	0.887	D	52,000	1.040	**F**	52,500	1.050	**F**	53,200	1.064	**F**	53,200	1.064	**F**
Lebon Dr to Regents Road	6 Lane Major Arterial	50,000		42,863	0.857	D	49,900	0.998	**E**	50,100	1.002	**F**	51,500	1.030	**F**	51,500	1.030	**F**
Regents Road to Genesee Ave	6 Lane Major Arterial	50,000		38,474	0.769	C	52,400	1.048	**F**	52,400	1.048	**F**	50,500	1.010	**F**	50,700	1.014	**F**
Genesee Ave to Executive Way	6 Lane Major Arterial	50,000		45,117	0.902	**E**	49,400	0.988	**E**	49,600	0.992	**E**	48,900	0.978	**E**	49,200	0.984	**E**
Executive Way to Towne Center Dr	6 Lane Major Arterial	50,000		45,117	0.902	**E**	67,600	1.352	**F**	68,700	1.374	**F**	69,300	1.386	**F**	69,500	1.390	**F**
Towne Center Dr to I-805 SB Ramps	7 Lane Prime Arterial	70,000		58,833	0.840	C	67,600	0.966	**E**	68,700	0.981	**E**	69,300	0.990	**E**	69,500	0.993	**E**
Villa La Jolla Drive																		
Gilman Dr (South) to Nobel Dr	4 Lane Major Arterial	40,000		6,896	0.172	A	12,300	0.308	A	12,300	0.308	A	12,300	0.308	A	12,200	0.305	A
Nobel Dr to La Jolla Village Dr	4 Lane Major Arterial	40,000		16,011	0.400	B	24,300	0.608	C	24,100	0.603	C	23,700	0.593	C	23,700	0.593	C
La Jolla Village Dr to VA Medical Center	4 Lane Major Arterial	40,000		19,865	0.497	B	33,400	0.835	D	33,300	0.833	D	33,600	0.840	D	33,500	0.838	D
Miramar Road																		
I-805 SB Ramps to I-805 NB Ramps	6 Lane Major Arterial	50,000		66,139	1.323	**F**	64,600	1.292	**F**	65,700	1.314	**F**	65,400	1.308	**F**	66,000	1.320	**F**
I-805 NB Ramps to Nobel Dr	8 Lane Prime Arterial	80,000		47,991	0.600	B	51,400	0.643	C	50,400	0.630	C	49,600	0.620	B	50,300	0.629	C
Nobel Dr to Eastgate Mall	8 Lane Prime Arterial	80,000		64,557	0.807	C	69,000	0.863	C	69,000	0.863	C	69,000	0.863	C	69,100	0.864	C
Eastgate Mall to Miramar Mall	6 Lane Prime Arterial	60,000		67,748	1.129	**F**												
	7 Lane Prime Arterial	70,000					72,200	1.031	**F**	72,300	1.033	**F**	72,200	1.031	**F**	72,200	1.031	**F**
Miramar Mall to Camino Santa Fe	6 Lane Prime Arterial	60,000		67,748	1.129	**F**	72,200	1.203	**F**	72,300	1.205	**F**	72,200	1.203	**F**	72,200	1.203	**F**

University Community Plan Amendment
Nobel Drive

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt A Regents Bridge 6-lane Genesee Average Speed
Nobel Drive												
Villa La Jolla Dr to La Jolla Village Sq	EB		0.12	47,500	5,848	7.9	F	8.4	F	3.1	F	10.8
	WB					15.4	E	15.0	E	14.9	E	
La Jolla Village Sq to I-5 SB On-Ramp	EB	II	0.07	47,500	3,149	18.5	D	5.3	F	0.8	F	7.6
	WB	II				8.8	F	6.2	F	5.8	F	
I-5 SB On-Ramp to I-5 NB Off-Ramp	EB	II	0.08	40,800	3,091	15.3	E	9.1	F	23.3	C	19.7
	WB	II				27.7	C	23.3	C	19.5	D	
I-5 NB Off-Ramp to Caminito Plaza Centro	EB	II	0.11	31,300	3,557	13.5	E	13.3	E	16.1	E	12.1
	WB	II				12.3	F	13.0	E	4.1	F	
Caminito Plaza Centro to Lebon Dr	EB	II	0.13	31,300	4,150	10.3	F	13.9	E	9.3	F	13.4
	WB	II				16.9	E	16.0	E	13.8	E	
Lebon Dr to Regents Rd	EB	II	0.34	27,300	9,307	18.9	D	17.4	D	12.3	F	17.8
	WB	II				18.8	D	21.0	D	18.4	D	
Regents Rd to Costa Verde Blvd	EB	II	0.17	32,800	5,591	20.2	D	18.7	D	21.1	D	16.9
	WB	II				17.9	D	16.0	E	7.5	F	
Coste Verde Blvd to Genesee Ave	EB	II	0.18	32,800	5,902	8.3	F	9.4	F	7.2	F	10.8
	WB	II				10.3	F	9.8	F	19.5	D	
Genesee Ave to Lombard Pl	EB	II	0.11	32,400	3,682	16.3	E	16.0	E	17.4	D	11.4
	WB	II				7.7	F	6.2	F	4.9	F	
Lombard Pl to Towne Center Dr	EB	II	0.22	32,400	7,057	15.8	E	17.9	D	11.1	F	14.6
	WB	II				19.4	D	14.1	E	9.5	F	
Towne Center Dr to Shoreline Dr	EB	II	0.49	25,000	12,311	22.4	C	27.8	C	25.0	C	23.8
	WB	II				23.0	C	24.7	C	19.6	D	
Shoreline Dr to Judicial Dr	EB	II	0.30	25,000	7,576	29.3	B	29.1	B	25.4	C	22.9
	WB	II				18.0	D	20.4	D	15.1	E	
Judicial Dr to I-805 SB On-Ramp	EB	II	0.14	31,400	4,460	30.7	B	24.0	C	15.8	E	20.6
	WB	II				21.2	D	19.1	D	12.7	F	
I-805 SB On-Ramp to I-805 NB Off-Ramp	EB	II	0.13	31,400	4,163	10.5	F	15.4	E	12.1	F	21.7
	WB	II				32.5	B	27.0	C	32.5	B	
I-805 NB Off-Ramp to Avenue of Flags	EB	II	0.16	31,400	5,055	30.3	B	23.1	C	28.9	B	23.1
	WB	II				20.1	D	20.1	D	16.0	E	
Avenue of Flags to Miramar Rd	EB	II	0.31	33,900	10,594	9.7	F	12.1	F	9.3	F	21.5
	WB	II				33.9	B	31.0	B	32.9	B	
Total	*EB*	*II*				*16.1*	E	*16.5*	E	*10.8*	F	
	WB	*II*				*16.9*	E	*16.0*	E	*12.1*	F	
					95,490							

ROADWAY SEGMENT	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Nobel Drive												
Villa La Jolla Dr to La Jolla Village Sq	10.0	2.2	21.7	24.9	0.1	0.1	0.4	4.0	4.5	0.0	0.0	2,140
La Jolla Village Sq to I-5 SB On-Ramp	5.0	1.6	12.6	18.3	0.1	0.1	0.3	2.3	3.3	0.0	0.0	1,350
I-5 SB On-Ramp to I-5 NB Off-Ramp	15.0	0.6	4.4	7.1	0.0	0.0	0.1	0.8	1.3	0.0	0.0	706
I-5 NB Off-Ramp to Caminito Plaza Centro	10.0	1.3	13.2	15.1	0.1	0.1	0.2	2.4	2.8	0.0	0.0	1,302
Caminito Plaza Centro to Lebon Dr	10.0	1.5	15.4	17.6	0.1	0.1	0.3	2.8	3.2	0.0	0.0	1,519
Lebon Dr to Regents Rd	15.0	1.9	13.2	21.4	0.1	0.1	0.4	2.4	3.9	0.0	0.0	2,127
Regents Rd to Costa Verde Blvd	15.0	1.2	7.9	12.8	0.1	0.1	0.2	1.4	2.3	0.0	0.0	1,278
Coste Verde Blvd to Genesee Ave	10.0	2.2	21.9	25.1	0.1	0.1	0.4	4.0	4.6	0.0	0.0	2,160
Genesee Ave to Lombard Pl	10.0	1.4	13.7	15.7	0.1	0.1	0.2	2.5	2.9	0.0	0.0	1,347
Lombard Pl to Towne Center Dr	10.0	2.6	26.2	30.0	0.1	0.1	0.5	4.8	5.5	0.0	0.0	2,583
Towne Center Dr to Shoreline Dr	20.0	1.5	9.2	23.8	0.1	0.1	0.3	1.7	4.3	0.0	0.0	2,114
Shoreline Dr to Judicial Dr	20.0	0.9	5.6	14.6	0.1	0.0	0.2	1.0	2.7	0.0	0.0	1,301
Judicial Dr to I-805 SB On-Ramp	20.0	0.6	3.3	8.6	0.0	0.0	0.1	0.6	1.6	0.0	0.0	766
I-805 SB On-Ramp to I-805 NB Off-Ramp	20.0	0.5	3.1	8.0	0.0	0.0	0.1	0.6	1.5	0.0	0.0	715
I-805 NB Off-Ramp to Avenue of Flags	20.0	0.6	3.8	9.8	0.0	0.0	0.1	0.7	1.8	0.0	0.0	868
Avenue of Flags to Miramar Rd	20.0	1.3	7.9	20.4	0.1	0.1	0.2	1.4	3.7	0.0	0.0	1,819
		22.0	**183.2**	**273.2**	**1.0**	**1.0**	**4.0**	**33.4**	**49.9**	**0.2**	**0.2**	**24,095**

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt B Regents Bridge 4-lane Genesee Average Speed
Nobel Drive												
Villa La Jolla Dr to La Jolla Village Sq	EB		0.12	47,200	5,811	7.9	F	8.4	F	3.2	F	10.8
	WB					15.5	E	15.0	E	14.9	E	
La Jolla Village Sq to I-5 SB On-Ramp	EB	II	0.07	47,200	3,129	18.5	D	5.5	F	0.8	F	7.6
	WB	II				8.9	F	6.2	F	5.6	F	
I-5 SB On-Ramp to I-5 NB Off-Ramp	EB	II	0.08	40,600	3,076	15.0	E	9.1	F	11.2	F	17.7
	WB	II				28.0	C	23.3	C	19.6	D	
I-5 NB Off-Ramp to Caminito Plaza Centro	EB	II	0.11	31,600	3,591	13.5	E	13.4	E	17.2	D	12.2
	WB	II				12.6	F	13.0	F	3.7	F	

ROADWAY SEGMENT	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Villa La Jolla Dr to La Jolla Village Sq	10.0	2.2	21.6	24.7	0.1	0.1	0.4	3.9	4.5	0.0	0.0	2,127
La Jolla Village Sq to I-5 SB On-Ramp	5.0	1.6	12.6	18.2	0.1	0.1	0.3	2.3	3.3	0.0	0.0	1,342
I-5 SB On-Ramp to I-5 NB Off-Ramp	15.0	0.6	4.4	7.1	0.0	0.0	0.1	0.8	1.3	0.0	0.0	703
I-5 NB Off-Ramp to Caminito Plaza Centro	10.0	1.3	13.3	15.3	0.1	0.1	0.2	2.4	2.8	0.0	0.0	1,314

Caminito Plaza Centro to Lebon Dr	EB	II				10.3	F	14.0	E	9.2	F		10.0	1.6	15.6	17.8	0.1	0.1	0.3	2.8	3.3	0.0	0.0	1,533
	WB	II	0.13	31,600	4,189	17.0	E	16.2	E	14.0	E	13.5												
Lebon Dr to Regents Rd	EB	II				18.9	D	17.4	D	12.3	F		15.0	2.0	13.4	21.8	0.1	0.1	0.4	2.5	4.0	0.0	0.0	2,166
	WB	II	0.34	27,800	9,477	18.8	D	21.1	D	18.4	D	17.8												
Regents Rd to Costa Verde Blvd	EB	II				20.2	D	18.7	D	21.2	D		15.0	1.2	8.0	13.0	0.1	0.1	0.2	1.5	2.4	0.0	0.0	1,289
	WB	II	0.17	33,100	5,642	17.8	D	16.0	E	7.3	F	16.9												
Coste Verde Blvd to Genesee Ave	EB	II				8.4	F	9.9	F	7.5	F		10.0	2.2	22.1	25.3	0.1	0.1	0.4	4.0	4.6	0.0	0.0	2,180
	WB	II	0.18	33,100	5,955	10.3	F	9.7	F	18.4	D	10.7												
Genesee Ave to Lombard Pl	EB	II				16.3	E	16.0	E	17.4	D		10.0	1.3	12.8	14.7	0.1	0.0	0.2	2.3	2.7	0.0	0.0	1,264
	WB	II	0.11	30,400	3,455	7.3	F	6.2	F	4.8	F	11.3												
Lombard Pl to Towne Center Dr	EB	II				15.8	E	17.9	D	10.0	F		10.0	2.5	24.6	28.2	0.1	0.1	0.4	4.5	5.1	0.0	0.0	2,423
	WB	II	0.22	30,400	6,621	19.4	D	14.1	E	9.7	F	14.5												
Towne Center Dr to Shoreline Dr	EB	II				22.3	C	27.7	C	25.0	C		20.0	1.5	9.1	23.7	0.1	0.1	0.3	1.7	4.3	0.0	0.0	2,106
	WB	II	0.49	24,900	12,261	23.0	C	24.8	C	17.4	D	23.4												
Shoreline Dr to Judicial Dr	EB	II				29.4	B	29.2	B	25.5	C		20.0	0.9	5.6	14.6	0.1	0.0	0.2	1.0	2.7	0.0	0.0	1,296
	WB	II	0.30	24,900	7,545	18.0	D	20.4	D	15.1	E	22.9												
Judicial Dr to I-805 SB On-Ramp	EB	II				30.7	B	24.0	C	15.7	E		20.0	0.5	3.3	8.6	0.0	0.0	0.1	0.6	1.6	0.0	0.0	764
	WB	II	0.14	31,300	4,446	20.8	D	18.4	D	12.8	F	20.4												
I-805 SB On-Ramp to I-805 NB Off-Ramp	EB	II				11.1	F	15.8	E	13.5	E		20.0	0.5	3.1	8.0	0.0	0.0	0.1	0.6	1.5	0.0	0.0	713
	WB	II	0.13	31,300	4,150	32.5	B	27.2	C	32.5	B	22.1												
I-805 NB Off-Ramp to Avenue of Flags	EB	II				30.3	B	23.2	C	28.9	B		20.0	0.6	3.7	9.7	0.0	0.0	0.1	0.7	1.8	0.0	0.0	865
	WB	II	0.16	31,300	5,039	20.3	D	20.8	D	17.7	D	23.5												
Avenue of Flags to Miramar Rd	EB	II				9.8	F	12.2	F	9.2	F		20.0	1.3	8.1	21.0	0.1	0.1	0.2	1.5	3.8	0.0	0.0	1,873
	WB	II	0.31	34,900	10,906	33.9	B	31.1	B	32.9	B	21.5												
Total	*EB*	*II*				*16.2*	E	*16.7*	E	*10.7*	F			**21.8**	**181.4**	**271.5**	**1.0**	**1.0**	**4.0**	**33.1**	**49.5**	**0.2**	**0.2**	**23,957**
	WB	*II*				*16.9*	E	*16.0*	E	*11.8*	F													

						AM		MID		PM		Daily												
						HORIZON YEAR		HORIZON YEAR		HORIZON YEAR		HORIZON YEAR												
						Alt C		Alt C		Alt C		Alt C												
						No Bridge		No Bridge		No Bridge		No Bridge												
						6-lane Genesee		6-lane Genesee		6-lane Genesee		6-lane Genesee												
						SIMULATION		SIMULATION		SIMULATION														
ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	SPEED (a)	LOS (b)	SPEED (a)	LOS (b)	SPEED (a)	LOS (b)	Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Nobel Drive																								
Villa La Jolla Dr to La Jolla Village Sq	EB					8.0	F	8.3	F	2.2	F		10.0	2.2	21.6	24.7	0.1	0.1	0.4	3.9	4.5	0.0	0.0	2,127
	WB		0.12	47,200	5,811	15.5	E	15.1	E	14.9	E	10.7												
La Jolla Village Sq to I-5 SB On-Ramp	EB	II				18.5	D	4.8	F	0.8	F		5.0	1.6	12.6	18.2	0.1	0.1	0.3	2.3	3.3	0.0	0.0	1,342
	WB	II	0.07	47,200	3,129	8.8	F	5.9	F	7.5	F	7.7												
I-5 SB On-Ramp to I-5 NB Off-Ramp	EB	II				14.5	E	9.0	F	13.4	E		15.0	0.6	4.4	7.1	0.0	0.0	0.1	0.8	1.3	0.0	0.0	705
	WB	II	0.08	40,700	3,083	28.0	C	23.7	C	25.8	C	19.1												
I-5 NB Off-Ramp to Caminito Plaza Centro	EB	II				13.6	E	13.2	E	17.7	D		10.0	1.3	12.8	14.7	0.1	0.0	0.2	2.3	2.7	0.0	0.0	1,264
	WB	II	0.11	30,400	3,455	11.7	F	12.2	F	8.7	F	12.9												
Caminito Plaza Centro to Lebon Dr	EB	II				10.3	F	13.9	E	9.2	F		10.0	1.5	15.0	17.1	0.1	0.1	0.3	2.7	3.1	0.0	0.0	1,475
	WB	II	0.13	30,400	4,030	16.9	E	16.0	E	13.7	E	13.3												
Lebon Dr to Regents Rd	EB	II				19.4	D	22.1	C	11.7	F		15.0	2.2	14.8	24.0	0.1	0.1	0.4	2.7	4.4	0.0	0.0	2,392
	WB	II	0.34	30,700	10,466	19.7	D	21.4	D	19.2	D	18.9												
Regents Rd to Costa Verde Blvd	EB	II				18.0	D	17.9	D	22.7	C		15.0	1.1	7.8	12.6	0.1	0.1	0.2	1.4	2.3	0.0	0.0	1,254
	WB	II	0.17	32,200	5,489	18.3	D	19.5	D	4.0	F	16.7												
Coste Verde Blvd to Genesee Ave	EB	II				8.3	F	9.0	F	7.0	F		10.0	2.2	21.5	24.6	0.1	0.1	0.4	3.9	4.5	0.0	0.0	2,120
	WB	II	0.18	32,200	5,794	10.4	F	9.9	F	20.6	D	10.9												
Genesee Ave to Lombard Pl	EB	II				16.3	E	16.9	E	17.4	D		10.0	1.4	13.5	15.5	0.1	0.1	0.2	2.5	2.8	0.0	0.0	1,331
	WB	II	0.11	32,000	3,636	8.1	F	6.8	F	6.5	F	12.0												
Lombard Pl to Towne Center Dr	EB	II				15.8	E	17.9	D	11.0	F		10.0	2.6	25.9	29.6	0.1	0.1	0.5	4.7	5.4	0.0	0.0	2,551
	WB	II	0.22	32,000	6,970	18.9	D	14.0	E	9.3	F	14.5												
Towne Center Dr to Shoreline Dr	EB	II				22.4	C	27.5	C	25.0	C		20.0	1.5	9.2	23.8	0.1	0.1	0.3	1.7	4.3	0.0	0.0	2,114
	WB	II	0.49	25,000	12,311	22.9	C	24.7	C	19.3	D	23.6												
Shoreline Dr to Judicial Dr	EB	II				29.3	B	29.2	B	25.4	C		20.0	0.9	5.6	14.6	0.1	0.0	0.2	1.0	2.7	0.0	0.0	1,301
	WB	II	0.30	25,000	7,576	18.0	D	19.9	D	15.1	E	22.8												
Judicial Dr to I-805 SB On-Ramp	EB	II				28.7	B	22.6	C	15.6	E		15.0	0.9	6.4	10.3	0.0	0.0	0.2	1.2	1.9	0.0	0.0	1,029
	WB	II	0.14	31,700	4,503	20.7	D	18.4	D	12.7	F	19.8												
I-805 SB On-Ramp to I-805 NB Off-Ramp	EB	II				11.0	F	15.8	E	13.8	E		20.0	0.5	3.1	8.1	0.0	0.0	0.1	0.6	1.5	0.0	0.0	722
	WB	II	0.13	31,700	4,203	32.5	B	27.2	C	32.5	B	22.1												
I-805 NB Off-Ramp to Avenue of Flags	EB	II				30.3	B	22.5	C	29.0	B		20.0	0.6	3.8	9.8	0.0	0.0	0.1	0.7	1.8	0.0	0.0	876
	WB	II	0.16	31,700	5,103	20.3	D	20.6	D	18.0	D	23.5												

Avenue of Flags to Miramar Rd	EB	II				9.3	F	11.6	F	9.1	F		20.0	1.4	8.3	21.5	0.1	0.1	0.3	1.5	3.9	0.0	0.0	1,911
	WB	II	0.31	35,600	11,125	33.9	B	31.1	B	32.9	B	21.3												
Total	*EB*	*II*				*15.9*	**E**	*16.5*	**E**	*10.5*	**F**			**22.5**	**186.3**	**276.3**	**1.0**	**1.0**	**4.1**	**34.0**	**50.4**	**0.2**	**0.2**	**24,513**
	WB	*II*				*17.0*	*D*	*16.2*	**E**	*12.4*	**F**													

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt D No Bridge 4-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt D No Bridge 4-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt D No Bridge 4-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt D No Bridge 4-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Nobel Drive																								
Villa La Jolla Dr to La Jolla Village Sq	EB					7.9	F	8.3	F	2.2	F													
	WB		0.12	47,600	5,860	15.5	E	15.1	E	15.0	E	10.7	10.0	2.2	21.8	24.9	0.1	0.1	0.4	4.0	4.5	0.0	0.0	2,145
La Jolla Village Sq to I-5 SB On-Ramp	EB	II				18.1	D	4.8	F	0.8	F													
	WB	II	0.07	47,600	3,155	8.8	F	5.7	F	7.8	F	7.7	5.0	1.6	12.7	18.3	0.1	0.1	0.3	2.3	3.3	0.0	0.0	1,353
I-5 SB On-Ramp to I-5 NB Off-Ramp	EB	II				13.7	E	10.5	F	12.4	F													
	WB	II	0.08	41,700	3,159	28.0	C	23.9	C	26.3	C	19.1	15.0	0.7	4.5	7.3	0.0	0.0	0.1	0.8	1.3	0.0	0.0	722
I-5 NB Off-Ramp to Caminito Plaza Centro	EB	II				13.6	E	13.0	F	18.6	D													
	WB	II	0.11	31,100	3,534	11.0	F	11.1	F	8.7	F	12.7	10.0	1.3	13.1	15.0	0.1	0.1	0.2	2.4	2.7	0.0	0.0	1,293
Caminito Plaza Centro to Lebon Dr	EB	II				10.3	F	13.9	E	9.2	F													
	WB	II	0.13	31,100	4,123	17.1	D	16.2	E	13.9	E	13.4	10.0	1.5	15.3	17.5	0.1	0.1	0.3	2.8	3.2	0.0	0.0	1,509
Lebon Dr to Regents Rd	EB	II				19.3	D	22.1	C	11.1	F													
	WB	II	0.34	31,300	10,670	19.6	D	21.4	D	19.2	D	18.8	15.0	2.2	15.1	24.5	0.1	0.1	0.4	2.8	4.5	0.0	0.0	2,438
Regents Rd to Costa Verde Blvd	EB	II				17.9	D	17.9	D	22.5	C													
	WB	II	0.17	32,700	5,574	18.3	D	19.2	D	3.8	F	16.6	15.0	1.2	7.9	12.8	0.1	0.1	0.2	1.4	2.3	0.0	0.0	1,274
Coste Verde Blvd to Genesee Ave	EB	II				8.3	F	9.0	F	6.9	F													
	WB	II	0.18	32,700	5,884	10.3	F	9.8	F	20.1	D	10.7	10.0	2.2	21.9	25.0	0.1	0.1	0.4	4.0	4.6	0.0	0.0	2,153
Genesee Ave to Lombard Pl	EB	II				16.3	E	16.9	E	17.6	D													
	WB	II	0.11	30,800	3,500	7.9	F	6.4	F	6.2	F	11.9	10.0	1.3	13.0	14.9	0.1	0.0	0.2	2.4	2.7	0.0	0.0	1,281
Lombard Pl to Towne Center Dr	EB	II				15.8	E	17.3	D	10.9	F													
	WB	II	0.22	30,800	6,708	19.2	D	13.9	E	9.9	F	14.5	10.0	2.5	24.9	28.5	0.1	0.1	0.5	4.6	5.2	0.0	0.0	2,455
Towne Center Dr to Shoreline Dr	EB	II				22.2	C	27.5	C	24.9	C													
	WB	II	0.49	26,200	12,902	23.2	C	24.8	C	19.4	D	23.7	20.0	1.6	9.6	24.9	0.1	0.1	0.3	1.8	4.5	0.0	0.0	2,216
Shoreline Dr to Judicial Dr	EB	II				29.1	B	29.2	B	25.4	C													
	WB	II	0.30	26,200	7,939	17.8	D	19.9	D	14.5	E	22.7	20.0	1.0	5.9	15.3	0.1	0.1	0.2	1.1	2.8	0.0	0.0	1,364
Judicial Dr to I-805 SB On-Ramp	EB	II				30.7	B	26.1	C	16.4	E													
	WB	II	0.14	32,900	4,673	20.6	D	18.4	D	12.4	F	20.8	20.0	0.6	3.5	9.0	0.0	0.0	0.1	0.6	1.6	0.0	0.0	803
I-805 SB On-Ramp to I-805 NB Off-Ramp	EB	II				10.7	F	15.6	E	13.1	E													
	WB	II	0.13	32,900	4,362	32.5	B	26.3	C	32.5	B	21.8	20.0	0.5	3.2	8.4	0.0	0.0	0.1	0.6	1.5	0.0	0.0	749
I-805 NB Off-Ramp to Avenue of Flags	EB	II				30.3	B	22.4	C	28.9	B													
	WB	II	0.16	32,900	5,296	19.9	D	20.5	D	17.3	D	23.2	20.0	0.7	3.9	10.2	0.0	0.0	0.1	0.7	1.9	0.0	0.0	910
Avenue of Flags to Miramar Rd	EB	II				9.4	F	11.6	F	9.1	F													
	WB	II	0.31	35,000	10,938	33.9	B	31.1	B	32.9	B	21.3	20.0	1.4	8.1	21.1	0.1	0.1	0.2	1.5	3.9	0.0	0.0	1,878
Total	*EB*	*II*				*15.9*	**E**	*16.6*	**E**	*10.3*	**F**			**22.3**	**184.5**	**277.8**	**1.0**	**1.0**	**4.1**	**33.7**	**50.7**	**0.2**	**0.2**	**24,543**
	WB	*II*				*16.9*	**E**	*15.9*	**E**	*12.3*	**F**													
					98,277																			

From Arterial Speeds

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS
Nobel Drive		
Villa La Jolla Dr to La Jolla Village Sq	EB	
	WB	
La Jolla Village Sq to I-5 SB On-Ramp	EB	II
	WB	II
I-5 SB On-Ramp to I-5 NB Off-Ramp	EB	II
	WB	II
I-5 NB Off-Ramp to Caminito Plaza Centro	EB	II
	WB	II
Caminito Plaza Centro to Lebon Dr	EB	II
	WB	II
Lebon Dr to Regents Rd	EB	II
	WB	II
Regents Rd to Costa Verde Blvd	EB	II
	WB	II
Coste Verde Blvd to Genesee Ave	EB	II
	WB	II
Genesee Ave to Lombard Pl	EB	II
	WB	II
Lombard Pl to Towne Center Dr	EB	II
	WB	II
Towne Center Dr to Shoreline Dr	EB	II
	WB	II
Shoreline Dr to Judicial Dr	EB	II
	WB	II
Judicial Dr to I-805 SB On-Ramp	EB	II
	WB	II
I-805 SB On-Ramp to I-805 NB Off-Ramp	EB	II
	WB	II
I-805 NB Off-Ramp to Avenue of Flags	EB	II
	WB	II
Avenue of Flags to Miramar Rd	EB	II
	WB	II
Total	*EB*	*II*
	WB	*II*

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	Segment Length	Existing			2035 Alt A Regents Bridge 6-lane Genesee			2035 Alt B Regents Bridge 4-lane Genesee			2035 Alt C No Bridge 6-lane Genesee			2035 Alt D No Bridge 4-lane Genesee		
				ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS
Nobel Drive																		
Villa La Jolla Dr to I-5 SB On Ramp	4 Lane Major Arterial	40,000		26,284	0.657	C	47,500	1.188	**F**	47,200	1.180	**F**	47,200	1.180	**F**	47,600	1.190	**F**
I-5 SB On Ramp to I-5 NB Off Ramp/University Center Lane	4 Lane Major Arterial	40,000		27,642	0.691	C	40,800	1.020	**F**	40,600	1.015	**F**	40,700	1.018	**F**	41,700	1.043	**F**
I-5 NB Off Ramp/University Center Lane to Lebon Dr	6 Lane Major Arterial	50,000		21,546	0.431	B	31,300	0.626	C	31,600	0.632	C	30,400	0.608	C	31,100	0.622	C
Lebon Dr to Regents Rd	6 Lane Prime Arterial	60,000		21,256	0.354	A	27,300	0.455	B	27,800	0.463	B	30,700	0.512	B	31,300	0.522	B
Regents Rd to Genesee Ave	6 Lane Prime Arterial	60,000		19,772	0.330	A	32,800	0.547	B	33,100	0.552	B	32,200	0.537	B	32,700	0.545	B
Genesee Ave to Towne Center Dr	4 Lane Major Arterial	40,000		18,484	0.462	B	32,400	0.810	D	30,400	0.760	D	32,000	0.800	D	30,800	0.770	D
Towne Center Dr to Judicial Dr	6 Lane Prime Arterial	60,000		17,261	0.288	A	25,000	0.417	B	24,900	0.415	A	25,000	0.417	B	26,200	0.437	B
Judicial Dr to Avenue of Flags	5 Lane Major Arterial	45,000		24,125	0.536	B	31,400	0.698	C	31,300	0.696	C	31,700	0.704	C	32,900	0.731	C
Avenue of Flags to Miramar Rd	4 Lane Major Arterial	40,000		20,648	0.413	A	33,900	0.678	C	34,900	0.698	C	35,600	0.712	C	35,000	0.700	C

University Community Plan Amendment
Regents Road

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt A Regents Bridge 6-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt A Regents Bridge 6-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Regents Road																								
Luna Ave to SR-52 EB Ramps	NB	II				25.1	C	34.0	B	26.9	C													
	SB	II	0.73	40,600	29,604	25.5	C	37.4	A	14.9	**E**	27.3	25.0	2.3	6.6	45.7	0.1	0.1	0.4	1.2	8.3	0.0	0.0	3,304
SR-52 EB Ramps to SR-52 WB Ramps	NB	II				22.5	C	21.2	D	13.2	**E**													
	SB	II	0.16	35,300	5,683	20.4	D	18.9	D	11.7	**F**	18.0	15.0	1.2	8.1	13.0	0.1	0.1	0.2	1.5	2.4	0.0	0.0	1,299
SR-52 WB Ramps to Governor Dr	NB	II				14.6	**E**	35.4	A	15.1	**E**													
	SB	II	0.62	30,300	18,651	26.4	C	32.9	B	24.6	C	24.8	20.0	2.3	13.9	36.0	0.1	0.1	0.4	2.5	6.6	0.0	0.0	3,203
Governor Dr to Ariba St	NB	II				21.5	D	31.9	B	29.5	B													
	SB	II	0.82	30,000	24,716	30.2	B	32.9	B	28.7	B	29.1	25.0	2.0	5.5	38.2	0.1	0.1	0.4	1.0	7.0	0.0	0.0	2,759
Ariba St to Berino Ct	NB	II				7.1	**F**	21.4	D	13.3	**E**													
	SB	II	0.18	30,000	5,398	9.1	**F**	11.2	**F**	5.3	**F**	11.2	10.0	2.0	20.1	23.0	0.1	0.1	0.4	3.7	4.2	0.0	0.0	1,975
Berino Ct to Nobel Dr	NB	II				18.0	D	16.5	**E**	14.0	**E**													
	SB	II	0.32	27,000	8,693	28.8	B	34.8	B	26.9	C	23.2	20.0	1.1	6.5	16.8	0.1	0.1	0.2	1.2	3.1	0.0	0.0	1,493
Nobel Dr to Plaza De Palmas	NB	II				17.7	D	18.8	D	21.6	D													
	SB	II	0.15	24,500	3,712	9.5	**F**	8.7	**F**	8.8	**F**	14.2	10.0	1.4	13.8	15.8	0.1	0.1	0.3	2.5	2.9	0.0	0.0	1,359
Plaza De Palmas to La Jolla Village Dr	NB	II				6.7	**F**	6.7	**F**	9.9	**F**													
	SB	II	0.13	24,500	3,248	19.0	D	21.3	D	9.2	**F**	12.1	10.0	1.2	12.1	13.8	0.0	0.0	0.2	2.2	2.5	0.0	0.0	1,189
La Jolla Village Dr to Regents Park Row	NB	II				9.8	**F**	11.7	**F**	7.4	**F**													
	SB	II	0.08	18,900	1,432	7.2	**F**	5.5	**F**	3.4	**F**	7.5	5.0	0.7	5.7	8.3	0.0	0.0	0.1	1.0	1.5	0.0	0.0	614
Regents Park Row to Executive Dr	NB	II				17.0	**E**	18.9	D	12.3	**F**													
	SB	II	0.17	18,900	3,222	17.2	D	16.2	**E**	8.3	**F**	15.0	10.0	1.2	12.0	13.7	0.0	0.0	0.2	2.2	2.5	0.0	0.0	1,179
Executive Dr to Eastgate Mall	*NB*	II				14.6	**E**	20.1	D	16.7	**E**													
	SB	II	0.13	18,900	2,506	22.3	C	19.9	D	15.3	**E**	18.2	15.0	0.5	3.6	5.8	0.0	0.0	0.1	0.6	1.0	0.0	0.0	573
Eastgate Mall to Health Science Dr	NB	II				22.5	C	22.6	C	18.3	D													
	SB	II	0.12	9,700	1,194	17.5	D	20.2	D	13.3	**E**	19.1	15.0	0.2	1.7	2.7	0.0	0.0	0.0	0.3	0.5	0.0	0.0	273
Health Science Dr to Genesee Ave	NB	II				6.6	**F**	6.4	**F**	8.2	**F**													
	SB	II	0.16	9,700	1,562	16.7	**E**	16.6	**E**	11.5	**F**	11.0	10.0	0.6	5.8	6.6	0.0	0.0	0.1	1.1	1.2	0.0	0.0	571
Total	*NB*	*II*				*15.4*	**E**	*21.0*	*D*	*16.9*	**E**			**16.7**	**115.2**	**239.4**	**0.8**	**0.7**	**3.1**	**21.0**	**43.7**	**0.1**	**0.1**	**19,790**
	SB	*II*				*20.6*	*D*	*22.6*	*C*	*14.1*	**E**													
					109619.3																			

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt B Regents Bridge 4-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt B Regents Bridge 4-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Regents Road																								
Luna Ave to SR-52 EB Ramps	NB	II				24.8	C	33.6	B	25.5	C													
	SB	II	0.73	40,800	29,750	25.4	C	37.4	A	16.1	**E**	27.1	25.0	2.4	6.6	46.0	0.1	0.1	0.4	1.2	8.4	0.0	0.0	3,320
SR-52 EB Ramps to SR-52 WB Ramps	NB	II				17.0	**E**	21.1	D	13.0	**E**													
	SB	II	0.16	35,500	5,715	20.2	D	18.5	D	11.3	**F**	16.9	15.0	1.2	8.1	13.1	0.1	0.1	0.2	1.5	2.4	0.0	0.0	1,306
SR-52 WB Ramps to Governor Dr	NB	II				14.0	**E**	34.5	B	14.2	**E**													
	SB	II	0.62	30,900	19,020	31.7	B	32.6	B	22.9	C	25.0	20.0	2.3	14.1	36.7	0.1	0.1	0.4	2.6	6.7	0.0	0.0	3,267
Governor Dr to Ariba St	NB	II				21.4	D	31.9	B	29.5	B													
	SB	II	0.82	29,900	24,634	31.4	B	32.5	B	26.8	C	28.9	25.0	2.0	5.5	38.1	0.1	0.1	0.4	1.0	6.9	0.0	0.0	2,749
Ariba St to Berino Ct	NB	II				6.7	**F**	21.4	D	13.3	**E**													
	SB	II	0.18	29,900	5,380	9.2	**F**	11.2	**F**	3.6	**F**	10.9	10.0	2.0	20.0	22.9	0.1	0.1	0.4	3.6	4.2	0.0	0.0	1,969
Berino Ct to Nobel Dr	NB	II				18.0	D	16.4	**E**	13.9	**E**													
	SB	II	0.32	27,100	8,725	28.8	B	34.8	B	26.2	C	23.0	20.0	1.1	6.5	16.8	0.1	0.1	0.2	1.2	3.1	0.0	0.0	1,499
Nobel Dr to Plaza De Palmas	NB	II				17.7	D	18.8	D	21.6	D													
	SB	II	0.15	24,700	3,742	9.5	**F**	8.7	**F**	8.8	**F**	14.2	10.0	1.4	13.9	15.9	0.1	0.1	0.3	2.5	2.9	0.0	0.0	1,370
Plaza De Palmas to La Jolla Village Dr	NB	II				6.7	**F**	6.8	**F**	9.9	**F**													
	SB	II	0.13	24,700	3,275	19.0	D	21.3	D	9.1	**F**	12.1	10.0	1.2	12.2	13.9	0.0	0.0	0.2	2.2	2.5	0.0	0.0	1,198
La Jolla Village Dr to Regents Park Row	NB	II				9.0	**F**	11.6	**F**	11.8	**F**													
	SB	II	0.08	19,100	1,447	7.2	**F**	5.6	**F**	3.3	**F**	8.1	5.0	0.7	5.8	8.4	0.0	0.0	0.1	1.1	1.5	0.0	0.0	621
Regents Park Row to Executive Dr	NB	II				17.0	**E**	18.4	D	12.3	**F**			1.2	12.1	13.8	0.0	0.0						

Regents Park Row to Executive Dr	SB	II	0.17	19,100	3,256	16.8	E	16.6	E	7.0	F	14.7	10.0	1.2	12.1	13.0	0.0	0.0	0.2	2.2	2.5	0.0	0.0	1,192
Executive Dr to Eastgate Mall	*NB*	II				14.5	E	20.1	D	16.6	E		15.0	0.5	3.6	5.8	0.0	0.0	0.1	0.7	1.1	0.0	0.0	579
	SB	II	0.13	19,100	2,532	22.4	C	20.1	D	15.2	E	18.2												
Eastgate Mall to Health Science Dr	NB	II				22.5	C	22.6	C	18.1	D		15.0	0.3	1.7	2.8	0.0	0.0	0.0	0.3	0.5	0.0	0.0	279
	SB	II	0.12	9,900	1,219	17.4	D	20.2	D	13.1	E	19.0												
Health Science Dr to Genesee Ave	NB	II				6.6	F	6.4	F	8.2	F		10.0	0.6	5.9	6.8	0.0	0.0	0.1	1.1	1.2	0.0	0.0	583
	SB	II	0.16	9,900	1,594	16.6	E	16.5	E	11.4	F	11.0												
Total	*NB*	*II*				*14.9*	E	*20.9*	*D*	*16.9*	E			**16.8**	**116.1**	**241.0**	**0.8**	**0.7**	**3.1**	**21.2**	**44.0**	**0.1**	**0.1**	**19,930**
	SB	*II*				*21.1*	*D*	*22.6*	*C*	*13.1*	E													

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt C No Bridge 6-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt C No Bridge 6-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Regents Road (N)																								
Arriba St to Berino Ct	NB	II				14.1	E	22.6	C	14.8	E													
	SB	II	0.2	11,600	2,087	13.8	E	17.6	D	14.9	E	16.3	15.0	0.4	3.0	4.8	0.0	0.0	0.1	0.5	0.9	0.0	0.0	477
Berino Ct to Nobel Dr	NB	II				22.4	C	21.2	D	22.0	C													
	SB	II	0.3	11,600	3,735	28.3	B	34.5	B	27.5	C	26.0	25.0	0.3	0.8	5.8	0.0	0.0	0.1	0.2	1.1	0.0	0.0	417
Nobel Dr to Mahaila Ave	NB	II				17.3	D	19.8	D	19.8	D													
	SB	II	0.2	18,700	2,833	10.6	F	8.2	F	13.0	F	14.8	10.0	1.1	10.5	12.1	0.0	0.0	0.2	1.9	2.2	0.0	0.0	1,037
Mahaila Ave to La Jolla Village Dr	NB	II				6.5	F	7.7	F	8.3	F													
	SB	II	0.1	18,700	2,479	18.4	D	22.6	C	12.8	F	12.7	10.0	0.9	9.2	10.5	0.0	0.0	0.2	1.7	1.9	0.0	0.0	907
La Jolla Village Dr to Regents Park Row	NB	II				9.5	F	12.0	F	8.5	F													
	SB	II	0.1	16,000	1,212	5.3	F	5.9	F	5.0	F	7.7	5.0	0.6	4.9	7.0	0.0	0.0	0.1	0.9	1.3	0.0	0.0	520
Regents Park Row to Executive Dr	NB	II				16.4	E	18.4	D	12.2	F													
	SB	II	0.2	16,000	2,727	17.8	D	17.1	D	12.0	F	15.7	15.0	0.6	3.9	6.3	0.0	0.0	0.1	0.7	1.1	0.0	0.0	623
Executive Dr to Eastgate Mall	NB	II				14.8	E	20.2	D	16.8	E													
	SB	II	0.1	16,000	2,121	22.1	C	20.5	D	17.0	D	18.6	15.0	0.4	3.0	4.9	0.0	0.0	0.1	0.5	0.9	0.0	0.0	485
Eastgate Mall to Country Day Ln	NB	II				20.5	D	22.9	C	19.3	D													
	SB	II	0.1	8,700	1,071	17.3	D	20.4	D	13.9	E	19.1	15.0	0.2	1.5	2.5	0.0	0.0	0.0	0.3	0.4	0.0	0.0	245
Country Day Ln to Genesee Ave	NB	II				6.5	F	6.3	F	8.4	F													
	SB	II	0.2	8,700	1,401	16.8	E	16.8	E	11.9	F	11.1	10.0	0.5	5.2	6.0	0.0	0.0	0.1	1.0	1.1	0.0	0.0	513
N. Torrey Pines Rd to N. Torrey Pines Ct	NB							-	-	-	-													
	SB		-					Speed	LOS	Speed	LOS								0.0	0.0	0.0	0.0	0.0	
Total	*NB*	*II*				*14.2*	E	*14.8*	E	*14.0*	E													
	SB	*II*				*16.0*	E	*16.2*	E	*13.6*	E													
Regents Road (S)																								
Luna Ave to SR-52 WB Ramps	NB	II				22.4	C	29.0	B	25.5	C													
	SB	II	0.8	25,500	21,250	25.7	C	37.3	A	21.2	D	26.9	25.0	1.7	4.7	32.8	0.1	0.1	0.3	0.9	6.0	0.0	0.0	2,372
SR-52 WB Ramps to SR-52 EB Ramps	NB	II				18.8	D	19.8	D	12.7	F													
	SB	II	0.2	23,400	3,767	15.1	E	16.9	E	10.6	F	15.7	15.0	0.8	5.3	8.6	0.0	0.0	0.1	1.0	1.6	0.0	0.0	861
SR-52 EB Ramps to Governor Dr	NB	II				29.5	B	35.1	A	31.7	B													
	SB	II	0.7	17,800	12,136	30.8	B	33.9	B	26.9	C	31.3	30.0	0.8	2.7	17.2	0.0	0.0	0.1	0.5	3.1	0.0	0.0	1,251
N. Torrey Pines Rd to N. Torrey Pines Ct	NB	*II*						-	-	-	-													
	SB	*II*	-					21.6	D	18.0	D	19.8	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
Total	*NB*	*II*				*24.8*	*C*	*30.4*	*B*	*24.5*	*C*			**8.3**	**54.8**	**118.4**	**0.4**	**0.4**	**1.5**	**10.0**	**21.6**	**0.1**	**0.1**	**9,707**
	SB	*II*				*26.6*	*C*	*30.8*	*B*	*21.2*	*D*													

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS	Segement Length (mi)	ADT	Daily VMT	AM HORIZON YEAR Alt D No Bridge 4-lane Genesee SIMULATION SPEED (a)	AM LOS (b)	MID HORIZON YEAR Alt D No Bridge 4-lane Genesee SIMULATION SPEED (a)	MID LOS (b)	PM HORIZON YEAR Alt D No Bridge 4-lane Genesee SIMULATION SPEED (a)	PM LOS (b)	Daily HORIZON YEAR Alt D No Bridge 4-lane Genesee Average Speed	Surrogate Speed (mph)	Daily Pollutants (lbs/day) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	Annual Pollutants (tons/year) ROG	NO_X	CO	PM_{10}	$PM_{2.5}$	MT CO_2
Regents Road (N)																								
Arriba St to Berino Ct	NB	II				14.1	E	22.5	C	14.7	E													
	SB	II	0.2	11,600	2,087	13.8	E	17.7	D	14.9	E	16.3	15.0	0.4	3.0	4.8	0.0	0.0	0.1	0.5	0.9	0.0	0.0	477
Berino Ct to Nobel Dr	NB	II				22.6	C	21.3	D	22.2	C													
	SB	II	0.3	11,600	3,735	28.3	B	34.5	B	27.5	C	26.1	25.0	0.3	0.8	5.8	0.0	0.0	0.1	0.2	1.1	0.0	0.0	417
Nobel Dr to Mahaila Ave	NB	II				17.3	D	19.8	D	19.6	D													
	SB	II	0.2	18,600	2,818	10.3	F	8.2	F	13.2	E	14.7	10.0	1.0	10.5	12.0	0.0	0.0	0.2	1.9	2.2	0.0	0.0	1,031
Mahaila Ave to La Jolla Village Dr	NB	II				6.4	F	7.8	F	8.2	F			0.9	9.2	10.5	0.0	0.0						

Manatt Ave to La Jolla Village Dr	SB	II	0.1	18,600	2,466	18.4	D	22.6	C	12.8	**F**	12.7	10.0	0.9	9.2	10.5	0.0	0.0	0.2	1.7	1.9	0.0	0.0	902
La Jolla Village Dr to Regents Park Row	NB	II				9.9	**F**	11.7	**F**	7.4	**F**			0.6	4.9	7.1	0.0	0.0						
	SB	II	0.1	16,100	1,220	5.8	**F**	6.2	**F**	4.9	**F**	7.7	5.0						0.1	0.9	1.3	0.0	0.0	523
Regents Park Row to Executive Dr	NB	II				16.4	**E**	18.4	D	12.2	**F**			1.0	10.2	11.7	0.0	0.0						
	SB	II	0.2	16,100	2,744	17.2	D	16.2	**E**	8.3	**F**	14.8	10.0						0.2	1.9	2.1	0.0	0.0	1,004
Executive Dr to Eastgate Mall	NB	II				15	**E**	20.1	D	16.8	**E**			0.4	3.0	4.9	0.0	0.0						
	SB	II	0.1	16,100	2,134	22.1	C	20.5	D	17.0	D	18.6	15.0						0.1	0.6	0.9	0.0	0.0	488
Eastgate Mall to Country Day Ln	NB	II				20.5	D	22.8	C	20.8	D			0.2	1.5	2.4	0.0	0.0						
	SB	II	0.1	8,600	1,059	17.5	D	20.3	D	13.9	**E**	19.3	15.0						0.0	0.3	0.4	0.0	0.0	242
Country Day Ln to Genesee Ave	NB	II				6.5	**F**	6.3	**F**	8.4	**F**			0.5	5.1	5.9	0.0	0.0						
	SB	II	0.2	8,600	1,384	16.9	**E**	17.0	**E**	12.1	**F**	11.2	10.0						0.1	0.9	1.1	0.0	0.0	507
N. Torrey Pines Rd to N. Torrey Pines Ct	NB							-	-	-	-													
	SB		-					Speed	**LOS**	Speed	**LOS**								0.0	0.0	0.0	0.0	0.0	
Total	*NB*	*II*				*13.1*	**E**	*14.8*	**E**	*13.8*	**E**													
	SB	*II*				*15.6*	**E**	*16.2*	**E**	*12.8*	**F**													
Regents Road (S)																								
Luna Ave to SR-52 WB Ramps	NB	II				21.9	D	28.6	B	23.7	D			1.7	4.8	33.0	0.1	0.1						
	SB	II	0.8	25,600	21,333	27	C	37.3	A	20.9	D	26.6	25.0						0.3	0.9	6.0	0.0	0.0	2,381
SR-52 WB Ramps to SR-52 EB Ramps	NB	II				18.3	D	19.1	D	9.3	**F**			1.4	14.1	16.1	0.1	0.1						
	SB	II	0.2	23,500	3,783	15	**E**	16.6	**E**	6.8	**F**	14.2	10.0						0.3	2.6	2.9	0.0	0.0	1,385
SR-52 EB Ramps to Governor Dr	NB	II				28.8	B	34.7	B	31.7	C			0.8	2.7	17.2	0.0	0.0						
	SB	II	0.7	17,800	12,136	30.6	B	33.4	B	22.0	C	30.2	30.0						0.1	0.5	3.1	0.0	0.0	1,251
N. Torrey Pines Rd to N. Torrey Pines Ct	NB	*II*						-	-	-	-													
	SB	*II*	-					21.8	D	17.9	D	19.9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
Total	*NB*	*II*				*24.2*	*C*	*29.9*	*B*	*22.9*	*D*			**9.4**	**69.7**	**131.2**	**0.4**	**0.4**	**1.7**	**12.7**	**23.9**	**0.1**	**0.1**	**10,608**
	SB	*II*				*27.1*	*C*	*30.6*	*B*	*18.8*	*D*													

56,901

From Arterial Speeds

ROADWAY SEGMENT	DIRECTION	URBAN STREET CLASS
Regents Road		
Luna Ave to SR-52 EB Ramps	NB	II
	SB	II
SR-52 EB Ramps to SR-52 WB Ramps	NB	II
	SB	II
SR-52 WB Ramps to Governor Dr	NB	II
	SB	II
Governor Dr to Ariba St	NB	II
	SB	II
Ariba St to Berino Ct	NB	II
	SB	II
Berino Ct to Nobel Dr	NB	II
	SB	II
Nobel Dr to Plaza De Palmas	NB	II
	SB	II
Plaza De Palmas to La Jolla Village Dr	NB	II
	SB	II
La Jolla Village Dr to Regents Park Row	NB	II
	SB	II
Regents Park Row to Executive Dr	NB	II
	SB	II
Executive Dr to Eastgate Mall	*NB*	II
	SB	II
Eastgate Mall to Health Science Dr	NB	II
	SB	II
Health Science Dr to Genesee Ave	NB	II
	SB	II
Total	*NB*	*II*
	SB	*II*

ROADWAY SEGMENT	ROADWAY CLASSIFICATION (a)	LOS E CAPACITY	Segment Length	Existing			2035 Alt A Regents Bridge 6-lane Genesee			2035 Alt B Regents Bridge 4-lane Genesee			2035 Alt C No Bridge 6-lane Genesee			2035 Alt D No Bridge 4-lane Genesee		
				ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS	ADT (b)	V/C RATIO (c)	LOS
Regents Road																		
Genesee Ave to Eastgate Mall	2 Lane Collector (continuous left-turn lane)	15,000		6,260	0.417	B												
	4 Lane Collector	30,000					9,700	0.323	A	9,900	0.330	A	8,700	0.290	A	8,600	0.287	A
Eastgate Mall to La Jolla Village Dr	4 Lane Collector	30,000		15,245	0.508	C	18,900	0.630	C	19,100	0.637	C	16,000	0.533	C	16,100	0.537	C
La Jolla Village Dr to Nobel Dr	5 Lane Major Arterial	45,000		16,525	0.367	A	24,500	0.544	C	24,700	0.549	C	18,700	0.416	B	18,600	0.413	B
Nobel Dr to Rose Canyon	4 Lane Major Arterial	40,000		10,688	0.267	A	27,000	0.675	C	27,100	0.678	C	11,600	0.290	A	11,600	0.290	A
Rose Canyon to Governor Dr	2 Lane Collector (no fronting property)	10,000		1,940	0.194	A							2,400	0.240	A	2,400	0.240	A
	4 Lane Major Arterial	40,000					30,000	0.750	D	29,900	0.748	C						
Governor Dr to SR-52 WB Ramps	4 Lane Major Arterial	40,000		16,181	0.405	B	30,300	0.758	D	30,900	0.773	D	17,800	0.445	B	17,800	0.445	B
SR-52 WB Ramps to SR-52 EB Ramps	4 Lane Major Arterial	40,000		19,957	0.499	B	35,300	0.883	**E**	35,500	0.888	**E**	23,400	0.585	C	23,500	0.588	C
SR-52 EB Ramps to Luna Ave	4 Lane Major Arterial	40,000		21,268	0.532	C	40,600	1.015	**F**	40,800	1.020	**F**	25,500	0.638	C	25,600	0.640	C

University Regents CPA
High-Level Mobile Source Modeling

		Emissions (tons/yr)					
Scenario	**Annual VMT**	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**MT CO_2**
Alternative A	3,827,967	0.111	0.462	2.189	0.217	0.089	1,113.06
Alternative B	3,833,275	0.111	0.463	2.192	0.217	0.089	1,114.60
Alternative C	3,858,547	0.112	0.466	2.206	0.219	0.090	1,121.95
Alternative D	3,864,082	0.112	0.467	2.210	0.219	0.090	1,123.56
		0.001	0.004	0.021	0.002	0.001	10.501

		Weighted Average Emission Factors (g/mi)					
Operational Year	**Location**	**ROG**	**NO_X**	**CO**	**PM_{10}**	**$PM_{2.5}$**	**CO_2**
2035	San Diego County	0.026	0.110	0.519	0.051	0.021	276.232

Note: Emission factors are weighted by total VMT for each vehicle class.

EMFAC2014 (v1.0.7) Emission Rates
Region Type: County
Region: San Diego
Calendar Year: 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	Trips	ROG_RUNEX	CO_RUNEX	NOx_RUNEX	CO2_RUNEX	PM10	PM10_RUN	PM10_PM	PM10_PMI	PM2.5	PM2_5_RU	PM2_5_PM	PM2_5_PM
San Diego	2035	All Other B	Aggregatec	Aggregatec	DSL	818.8938	39397.3231	0	0.048679598	0.256233425	1.313297455	1176.022261	0.145807	0.003467	0.012	0.13034	0.062177	0.003317	0.003	0.05586
San Diego	2035	LDA	Aggregatec	Aggregatec	GAS	1593255	48408570.26	10071266	0.012384553	0.442190808	0.04789236	205.7230342	0.045779	0.001029	0.008	0.03675	0.018696	0.000946	0.002	0.01575
San Diego	2035	LDA	Aggregatec	Aggregatec	DSL	21524.03	665027.1058	136803.4	0.004966247	0.149451816	0.010626527	202.5925605	0.045785	0.001035	0.008	0.03675	0.01874	0.00099	0.002	0.01575
San Diego	2035	LDA	Aggregatec	Aggregatec	ELEC	252461.9	8233397.437	1618748	0	0	0	0	0.04475	0	0.008	0.03675	0.01775	0	0.002	0.01575
San Diego	2035	LDT1	Aggregatec	Aggregatec	GAS	115151.6	3378752.88	706119.1	0.007534131	0.423794159	0.035598058	232.9267149	0.045937	0.001187	0.008	0.03675	0.018841	0.001091	0.002	0.01575
San Diego	2035	LDT1	Aggregatec	Aggregatec	DSL	63.71797	1874.339282	391.3893	0.018298248	0.191453103	0.093358515	230.0847783	0.051097	0.006347	0.008	0.03675	0.023823	0.006073	0.002	0.01575
San Diego	2035	LDT1	Aggregatec	Aggregatec	ELEC	49.2585	1481.139403	305.1881	0	0	0	0	0.04475	0	0.008	0.03675	0.01775	0	0.002	0.01575
San Diego	2035	LDT2	Aggregatec	Aggregatec	GAS	515003.4	16378273.4	3257862	0.005917087	0.396626883	0.02985469	258.1546844	0.045791	0.001041	0.008	0.03675	0.018707	0.000957	0.002	0.01575
San Diego	2035	LDT2	Aggregatec	Aggregatec	DSL	1120.399	35919.43465	7123.957	0.014881402	0.146440668	0.029631561	253.0241663	0.048777	0.004027	0.008	0.03675	0.021602	0.003852	0.002	0.01575
San Diego	2035	LHD1	Aggregatec	Aggregatec	GAS	12164.95	345136.8395	181239.7	0.014009352	0.286395631	0.108314541	793.9992903	0.086616	0.002175	0.008	0.07644	0.03676	0.002	0.002	0.03276
San Diego	2035	LHD1	Aggregatec	Aggregatec	DSL	23756.46	707069.4161	298826.4	0.134291983	0.626424343	0.562562952	522.3995049	0.100997	0.012557	0.012	0.07644	0.047773	0.012013	0.003	0.03276
San Diego	2035	LHD2	Aggregatec	Aggregatec	GAS	4333.05	141927.9507	64555.98	0.006832617	0.157595197	0.047486333	880.3640972	0.099345	0.002165	0.008	0.08918	0.04221	0.00199	0.002	0.03822
San Diego	2035	LHD2	Aggregatec	Aggregatec	DSL	10556.92	348187.2716	132792.8	0.121851896	0.543982272	0.155559281	577.9824831	0.111529	0.010349	0.012	0.08918	0.051122	0.009902	0.003	0.03822
San Diego	2035	MCY	Aggregatec	Aggregatec	GAS	79298.02	514749.3819	158580.2	2.311990849	18.30121223	1.141324464	184.898483	0.01819	0.00243	0.004	0.01176	0.008306	0.002266	0.001	0.00504
San Diego	2035	MDV	Aggregatec	Aggregatec	GAS	291876.5	8741809.626	1808436	0.008555294	0.487083158	0.042936933	344.0751597	0.045848	0.001098	0.008	0.03675	0.01876	0.00101	0.002	0.01575
San Diego	2035	MDV	Aggregatec	Aggregatec	DSL	7786.318	243300.4672	49257.44	0.005716068	0.167229223	0.011635716	332.4954819	0.046032	0.001282	0.008	0.03675	0.018977	0.001227	0.002	0.01575
San Diego	2035	MH	Aggregatec	Aggregatec	GAS	6817.952	51253.05354	682.0679	0.018641383	0.365846924	0.164867744	1228.449897	0.143714	0.001374	0.012	0.13034	0.060124	0.001264	0.003	0.05586
San Diego	2035	MH	Aggregatec	Aggregatec	DSL	1933.243	14508.03794	193.3243	0.088583991	0.278785022	3.018723789	1019.319013	0.189298	0.042958	0.016	0.13034	0.10096	0.0411	0.004	0.05586
San Diego	2035	Motor Coa	Aggregatec	Aggregatec	DSL	296.1466	39524.77455	0	0.078513425	0.463603535	1.565567969	1609.33981	0.147084	0.004744	0.012	0.13034	0.063399	0.004539	0.003	0.05586
San Diego	2035	OBUS	Aggregatec	Aggregatec	GAS	2078.015	101446.8026	41576.91	0.013102237	0.237141583	0.103556199	1215.039651	0.143744	0.001404	0.012	0.13034	0.060151	0.001291	0.003	0.05586
San Diego	2035	PTO	Aggregatec	Aggregatec	DSL	0	40648.10269	0	0.199386178	1.17732906	4.132061248	1842.978712	0.00611	0.00611	0	0	0.005846	0.005846	0	0
San Diego	2035	SBUS	Aggregatec	Aggregatec	GAS	645.427	27270.90916	2581.708	0.01257612	0.221835965	0.098114426	633.4812531	0.754315	0.001515	0.008	0.7448	0.322593	0.001393	0.002	0.3192
San Diego	2035	SBUS	Aggregatec	Aggregatec	DSL	1271.178	46984.40319	0	0.069257954	0.318960643	1.694209579	1249.727969	0.762646	0.005846	0.012	0.7448	0.327793	0.005593	0.003	0.3192
San Diego	2035	T6 Ag	Aggregatec	Aggregatec	DSL	326.4919	3928.586338	0	0.053693681	0.282625912	1.566887522	1192.539976	0.146229	0.003889	0.012	0.13034	0.062581	0.003721	0.003	0.05586
San Diego	2035	T6 CAIRP h	Aggregatec	Aggregatec	DSL	54.99132	2673.943539	0	0.041970418	0.2209185	1.039743348	1129.655327	0.1452	0.002859	0.012	0.13034	0.061596	0.002736	0.003	0.05586
San Diego	2035	T6 CAIRP sı	Aggregatec	Aggregatec	DSL	142.2335	8208.346715	0	0.039725604	0.209102539	0.95492817	1156.575402	0.144991	0.002651	0.012	0.13034	0.061397	0.002537	0.003	0.05586
San Diego	2035	T6 instate (	Aggregatec	Aggregatec	DSL	570.4295	44964.68463	0	0.047898954	0.251974796	1.281301459	1167.885399	0.145749	0.003409	0.012	0.13034	0.062122	0.003262	0.003	0.05586
San Diego	2035	T6 instate (	Aggregatec	Aggregatec	DSL	2515.743	120792.7049	0	0.043773516	0.230271098	1.11151724	1161.871901	0.145378	0.003038	0.012	0.13034	0.061767	0.002907	0.003	0.05586
San Diego	2035	T6 instate l	Aggregatec	Aggregatec	DSL	7447.861	366986.3171	0	0.046622244	0.245404187	1.233889453	1137.720695	0.145618	0.003278	0.012	0.13034	0.061996	0.003136	0.003	0.05586
San Diego	2035	T6 instate s	Aggregatec	Aggregatec	DSL	17955.49	924383.3668	0	0.043615304	0.229576642	1.104483094	1162.049157	0.14535	0.00301	0.012	0.13034	0.06174	0.00288	0.003	0.05586
San Diego	2035	T6 OOS he	Aggregatec	Aggregatec	DSL	31.57648	1532.069157	0	0.042003248	0.221091309	1.041218146	1129.703339	0.145202	0.002862	0.012	0.13034	0.061599	0.002739	0.003	0.05586
San Diego	2035	T6 OOS sm	Aggregatec	Aggregatec	DSL	81.49446	4703.074185	0	0.039725604	0.209102539	0.95492817	1156.575402	0.144991	0.002651	0.012	0.13034	0.061397	0.002537	0.003	0.05586
San Diego	2035	T6 Public	Aggregatec	Aggregatec	DSL	2445.286	40937.20703	0	0.039559988	0.189096303	1.17336338	1167.091498	0.14668	0.00434	0.012	0.13034	0.063012	0.004152	0.003	0.05586
San Diego	2035	T6 utility	Aggregatec	Aggregatec	DSL	309.3286	5828.116738	0	0.032840162	0.172859832	0.704312058	1157.398134	0.144346	0.002006	0.012	0.13034	0.060779	0.001919	0.003	0.05586
San Diego	2035	T6TS	Aggregatec	Aggregatec	GAS	3857.849	184607.517	77187.84	0.013187087	0.244707803	0.104987862	1213.889312	0.143744	0.001404	0.012	0.13034	0.060151	0.001291	0.003	0.05586
San Diego	2035	T7 Ag	Aggregatec	Aggregatec	DSL	305.4661	2922.302246	0	0.092411892	0.545670754	2.245795291	1577.652387	0.104433	0.006693	0.036	0.06174	0.041864	0.006403	0.009	0.02646
San Diego	2035	T7 CAIRP	Aggregatec	Aggregatec	DSL	1598.926	409039.8637	0	0.077060999	0.455027296	1.346247	1424.205899	0.103211	0.005471	0.036	0.06174	0.040694	0.005234	0.009	0.02646
San Diego	2035	T7 CAIRP c	Aggregatec	Aggregatec	DSL	147.449	31897.60465	0	0.078888454	0.465677156	1.380623593	1462.248861	0.103398	0.005658	0.036	0.06174	0.040873	0.005413	0.009	0.02646
San Diego	2035	T7 NNOOS	Aggregatec	Aggregatec	DSL	2055.796	507209.94	0	0.067394813	0.397950714	1.097194021	1420.493868	0.102326	0.004586	0.036	0.06174	0.039848	0.004388	0.009	0.02646
San Diego	2035	T7 NOOS	Aggregatec	Aggregatec	DSL	633.6332	161570.6255	0	0.077107546	0.455302144	1.348392556	1424.35934	0.103215	0.005475	0.036	0.06174	0.040698	0.005238	0.009	0.02646
San Diego	2035	T7 other p	Aggregatec	Aggregatec	DSL	660.656	117849.0847	0	0.084040249	0.496238148	1.492288315	1459.550752	0.103862	0.006122	0.036	0.06174	0.041317	0.005857	0.009	0.02646
San Diego	2035	T7 POLA	Aggregatec	Aggregatec	DSL	325.3516	71484.90316	0	0.0843743	0.49821064	1.552274928	1473.317459	0.103872	0.006132	0.036	0.06174	0.041327	0.005867	0.009	0.02646
San Diego	2035	T7 Public	Aggregatec	Aggregatec	DSL	1345.443	30844.54131	0	0.070071214	0.33354293	2.92915048	1540.927306	0.10932	0.01158	0.036	0.06174	0.046539	0.011079	0.009	0.02646
San Diego	2035	T7 Single	Aggregatec	Aggregatec	DSL	1814.374	204711.97	0	0.065506745	0.386802114	1.141055913	1486.221516	0.102122	0.004382	0.036	0.06174	0.039653	0.004193	0.009	0.02646

San Diego	2035	T7 single c	Aggregatec	Aggregatec	DSL	872.6738	82514.90635	0	0.065410351	0.385563881	1.13902286	1484.167174	0.102184	0.004444	0.036	0.06174	0.039711	0.004251	0.009	0.02646
San Diego	2035	T7 SWCV	Aggregatec	Aggregatec	DSL	1925.35	88703.38128	0	0.086880903	13.53150397	1.758454475	3204.903371	0.102147	0.004407	0.036	0.06174	0.039677	0.004217	0.009	0.02646
San Diego	2035	T7 tractor	Aggregatec	Aggregatec	DSL	4875.828	620348.5123	0	0.079940797	0.472031834	1.460852071	1433.701282	0.103459	0.005719	0.036	0.06174	0.040931	0.005471	0.009	0.02646
San Diego	2035	T7 tractor (	Aggregatec	Aggregatec	DSL	711.0732	61520.96136	0	0.08224301	0.485384409	1.514564431	1475.631684	0.103694	0.005954	0.036	0.06174	0.041157	0.005697	0.009	0.02646
San Diego	2035	T7 utility	Aggregatec	Aggregatec	DSL	131.1522	2993.927727	0	0.049894699	0.294616606	0.709702202	1472.475965	0.100707	0.002967	0.036	0.06174	0.038299	0.002839	0.009	0.02646
San Diego	2035	T7IS	Aggregatec	Aggregatec	GAS	217.2272	24830.56411	4346.282	0.310263842	29.59810622	2.988687608	1609.209998	0.082885	0.001145	0.02	0.06174	0.032513	0.001053	0.005	0.02646
San Diego	2035	UBUS	Aggregatec	Aggregatec	GAS	573.5523	71917.5691	2294.209	0.038056865	0.695600662	0.430074525	1621.313904	0.144606	0.002266	0.012	0.13034	0.060944	0.002084	0.003	0.05586
San Diego	2035	UBUS	Aggregatec	Aggregatec	DSL	633.9302	79488.33298	2535.721	0.224603062	8.502044036	2.96608817	1860.821611	0.895655	0.041834	0.012	0.84182	0.403805	0.040025	0.003	0.36078

Units: Linear Feet

	Freeway Segment	Distance	
I-5	SR-52 to Gilman Dr	4,300	
	Gilman Dr to Nobel Dr	7,100	
	Nobel Dr to La Jolla Village Dr	1,450	
	La Jolla Village Dr to Genesee Ave	5,500	
	La Jolla Village Dr to Genesee Ave HOV	5,500	*assumed the same intercnage at Genesee Ave / I-5
I-805	SR-52 to Governor Dr	4,200	
	SR-52 to Governor Dr HOV	4,200	*assumed the same intercnage at Governor Dr / I-805
	Governor Dr to Nobel Dr	5,400	
	Governor Dr to Nobel Dr HOV	5,400	*assumed the same intercnage at Nobel Dr / I-805
	Nobel Dr to La Jolla Village Dr	2,400	
	Nobel Dr to La Jolla Village Dr HOV	2,400	*assumed the same intercnage at La Jolla Village Dr / I-805
	La Jolla Village Dr to Mira Mesa Blvd	6,100	
	La Jolla Village Dr to Mira Mesa Blvd HOV	6,100	*assumed the same intercnage at Mira Mesa Blvd / I-805
SR-52	I-5 to Regents Rd	5,500	
	Regents Rd to Genesee Ave	5,150	
	Genesee Ave to I-805	7,550	

Units: Linear Feet

ROADWAY SEGMENT	Distance
La Jolla Village Drive	
Torrey Pines Rd to La Jolla Scenic Dr	450
La Jolla Scenic Dr to Villa La Jolla Dr	2,350
Villa La Jolla Dr to I-5 SB Off-Ramp	800
I-5 SB Off-Ramp to I-5 NB Ramps	900
I-5 NB Ramps to Lebon Dr	1,450
Lebon Dr to Regents Rd	1,750
Regents Rd to Genesee Ave	1,350
Genesee Ave to Executive Way	1,450
Executive Way to Towne Center Dr	700
Towne Center Dr to I-805 SB Ramps	1,200
I-805 SB Ramps to I-805 NB Ramps	1,800
I-805 NB Ramps to Nobel Dr	2,100
Miramar Road	
Nobel Dr to Eastgate Mall	1,400
Eastgate Mall to Miramar Mall	1,100
Miramar Mall to Miramar Place	1,350
Miramar Place to Camino Sante Fe	1,800

Units: Linear Feet

ROADWAY SEGMENT	Distance
Nobel Drive	
Villa La Jolla Dr to La Jolla Village Sq	650
La Jolla Village Sq to I-5 SB On-Ramp	350
I-5 SB On-Ramp to I-5 NB Off-Ramp	400
I-5 NB Off-Ramp to Caminito Plaza Centro	600
Caminito Plaza Centro to Lebon Dr	700
Lebon Dr to Regents Rd	1,800
Regents Rd to Costa Verde Blvd	900
Coste Verde Blvd to Genesee Ave	950
Genesee Ave to Lombard Pl	600
Lombard Pl to Towne Center Dr	1,150
Towne Center Dr to Shoreline Dr	2,600
Shoreline Dr to Judicial Dr	1,600
Judicial Dr to I-805 SB On-Ramp	750
I-805 SB On-Ramp to I-805 NB Off-Ramp	700
I-805 NB Off-Ramp to Avenue of Flags	850
Avenue of Flags to Miramar Rd	1,650

A

Units: Linear Feet

ROADWAY SEGMENT	Distance
Regents Road	
Luna Ave to SR-52 EB Ramps	3,850
SR-52 EB Ramps to SR-52 WB Ramps	850
SR-52 WB Ramps to Governor Dr	3,250
Governor Dr to Ariba St	4,350
Ariba St to Berino Ct	950
Berino Ct to Nobel Dr	1,700
Nobel Dr to Plaza De Palmas	800
Plaza De Palmas to La Jolla Village Dr	700
La Jolla Village Dr to Regents Park Row	400
Regents Park Row to Executive Dr	900
Executive Dr to Eastgate Mall	700
Eastgate Mall to Health Science Dr	650
Health Science Dr to Genesee Ave	850
Nobel Dr to Mahaila Ave	800
Mahaila Ave to La Jolla Village Dr	700
Eastgate Mall to Country Day Ln	650
Country Day Ln to Genesee Ave	850
N. Torrey Pines Rd to N. Torrey Pines Ct	
Luna Ave to SR-52 WB Ramps	4,400
SR-52 EB Ramps to Governor Dr	3,600

EMFAC2014 (v1.0.7) Emission Rates
Region Type: County
Region: San Diego
Calendar Year: 2035
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW

Weighted Emission Factors

Speed Bin (mph)	ROG	CO	NO_X	CO_2	PM_{10}	$PM_{2.5}$
5	0.232	2.635	1.822	1174.887	0.009	0.009
10	0.169	1.929	1.686	1002.684	0.007	0.006
15	0.094	1.041	0.643	626.096	0.005	0.004
20	0.056	0.875	0.337	470.526	0.003	0.003
25	0.036	0.701	0.101	305.790	0.002	0.002
30	0.029	0.642	0.100	282.408	0.001	0.001
35	0.025	0.601	0.093	268.105	0.001	0.001
40	0.022	0.551	0.098	283.352	0.001	0.001
45	0.021	0.505	0.107	316.323	0.001	0.001
50	0.020	0.443	0.126	375.849	0.002	0.001
55	0.019	0.415	0.126	429.950	0.002	0.002
60	0.019	0.408	0.078	335.838	0.001	0.001
65	0.022	0.446	0.049	235.212	0.001	0.001
70						
75						
80						
85						
90						

VehClass	MdlYr	Speed	Fuel	VMT	VMT	ROG_RUNE	ROG	CO_RUNEX	CO	NOx_RUNE	NOX	CO2_RUNE	CO2	PM10_RUN	PM10	PM2_5_RU	PM2.5
All Other B	Aggregatec	5	DSL	316.8647	39397.32	0.263762	10391.53	1.38835793	54697.59	11.22342	442172.7	2145.219	84515890	0.00662	260.8297	0.006334	249.5463
LDA	Aggregatec	5	GAS	79511.18	48408570	0.078496	3799871	0.837413464	40537989	0.086024	4164280	629.3727	3.05E+10	0.006544	316793.1	0.006017	291279.6
LDA	Aggregatec	5	DSL	1092.308	665027.1	0.085657	56964.34	2.602704625	1730869	0.048202	32055.89	485.3046	3.23E+08	0.002395	1592.99	0.002292	1524.078
LDT1	Aggregatec	5	GAS	5549.609	3378753	0.046361	156642.6	0.814114076	2750690	0.064739	218735.6	712.6469	2.41E+09	0.007501	25345.13	0.006897	23303.91
LDT1	Aggregatec	5	DSL	3.078606	1874.339	0.267882	502.102	2.673995605	5011.975	0.190127	356.3624	543.6086	1018907	0.01791	33.56959	0.017135	32.11738
LDT2	Aggregatec	5	GAS	26901.35	16378273	0.037306	611012.5	0.75228302	12321097	0.053814	881387	789.8215	1.29E+10	0.006617	108381	0.006084	99652.28
LDT2	Aggregatec	5	DSL	58.99775	35919.43	0.26042	9354.136	2.561122276	91994.06	0.150497	5405.759	597.8062	21472860	0.008955	321.6563	0.008568	307.7416
LHD1	Aggregatec	5	GAS	9794.73	345136.8	0.049085	16940.96	0.409796369	141435.8	0.164056	56621.94	1306.257	4.51E+08	0.007616	2628.485	0.007002	2416.795
LHD1	Aggregatec	5	DSL	12433.49	707069.4	0.761965	538762.1	3.474770404	2456904	0.654428	462726.3	1148.156	8.12E+08	0.027159	19203.23	0.025984	18372.51
LHD2	Aggregatec	5	GAS	4027.811	141928	0.02394	3397.689	0.225499038	32004.62	0.071924	10208.06	1375.832	1.95E+08	0.007578	1075.48	0.006967	988.8645
LHD2	Aggregatec	5	DSL	6122.713	348187.3	0.744241	259135.2	3.305765853	1151026	0.332057	115617.9	1194.825	4.16E+08	0.018572	6466.648	0.017769	6186.904
MCY	Aggregatec	5	GAS	845.4769	514749.4	12.48483	6426558	42.41104969	21831062	1.633814	841004.6	566.6908	2.92E+08	0.01355	6974.999	0.012633	6502.833
MDV	Aggregatec	5	GAS	14358.44	8741810	0.05334	466289.8	0.9273239	8106489	0.078125	682951.5	1052.705	9.2E+09	0.006972	60944.09	0.00641	56035.84
MDV	Aggregatec	5	DSL	399.6215	243300.5	0.099206	24136.92	2.919096256	710217.5	0.055292	13452.63	741.8089	1.8E+08	0.002914	708.9367	0.002788	678.2684
MH	Aggregatec	5	GAS	443.219	51253.05	0.102088	5232.317	0.64525494	33071.29	0.287388	14729.49	3705.889	1.9E+08	0.007516	385.2285	0.006911	354.2034
MH	Aggregatec	5	DSL	116.6852	14508.04	0.829344	12032.15	2.19099051	31786.97	11.39414	165306.6	2012.725	29200690	0.095422	1384.392	0.091294	1324.504
Motor Coa	Aggregatec	5	DSL	266.2872	39524.77	0.504859	19954.44	2.981075074	117826.3	17.37626	686792.7	3018.73	1.19E+08	0.009461	373.9469	0.009052	357.7702
OBUS	Aggregatec	5	GAS	877.2776	101446.8	0.071753	7279.138	0.418253558	42430.49	0.180513	18312.47	3665.434	3.72E+08	0.007677	778.8518	0.007059	716.1255
SBUS	Aggregatec	5	GAS	270.0364	27270.91	0.060448	1648.464	0.346152407	9439.891	0.163511	4459.085	1743.18	47538115	0.007283	198.6255	0.006697	182.6288
SBUS	Aggregatec	5	DSL	465.2393	46984.4	0.275363	12937.78	1.241516702	58331.92	9.308825	437369.6	2139.982	1.01E+08	0.009484	445.6235	0.009074	426.3461
T6 Ag	Aggregatec	5	DSL	31.59683	3928.586	0.29093	1142.945	1.531361202	6016.085	11.77718	46267.67	2175.35	8546049	0.007427	29.17762	0.007106	27.91541
T6 CAIRP h	Aggregatec	5	DSL	21.50599	2673.944	0.22741	608.0807	1.19700992	3200.737	9.429589	25214.19	2092.519	5595277	0.00546	14.60052	0.005224	13.96891
T6 CAIRP sr	Aggregatec	5	DSL	66.01808	8208.347	0.215247	1766.818	1.132987111	9299.951	8.721378	71588.09	2109.745	17317522	0.005063	41.55554	0.004844	39.75787
T6 instate c	Aggregatec	5	DSL	361.6419	44964.68	0.259584	11672.11	1.365177783	61384.79	11.02171	495587.8	2130.413	95793369	0.006518	293.0756	0.006236	280.3973
T6 instate c	Aggregatec	5	DSL	971.5114	120792.7	0.237227	28655.26	1.24757176	150697.6	9.942842	1201023	2119.446	2.56E+08	0.005799	700.4781	0.005548	670.1758
T6 instate l	Aggregatec	5	DSL	2951.597	366986.3	0.252615	92706.18	1.329681518	487974.9	10.59231	3887232	2107.958	7.74E+08	0.006259	2296.852	0.005988	2197.491
T6 instate s	Aggregatec	5	DSL	7434.629	924383.4	0.236322	218452.3	1.243922611	1149861	9.909633	9160300	2119.73	1.96E+09	0.005748	5313.317	0.005499	5083.466
T6 OOS hea	Aggregatec	5	DSL	12.32212	1532.069	0.227588	348.6799	1.197946256	1835.337	9.436026	14456.64	2092.613	3206028	0.005466	8.373961	0.005229	8.011707
T6 OOS sm	Aggregatec	5	DSL	37.82588	4703.074	0.215247	1012.32	1.132987111	5328.522	8.721378	41017.29	2109.745	9922290	0.005063	23.80976	0.004844	22.77976
T6 Public	Aggregatec	5	DSL	329.2497	40937.21	0.221346	9061.286	1.011363966	41402.42	7.580621	310329.5	2136.698	87470447	0.010275	420.6464	0.009831	402.4495
T6 utility	Aggregatec	5	DSL	46.87437	5828.117	0.177939	1037.049	0.93661207	5458.684	6.399914	37299.44	2111.246	12304590	0.003831	22.32701	0.003665	21.36115
T6TS	Aggregatec	5	GAS	1596.423	184607.5	0.072218	13331.97	0.431598321	79676.29	0.183009	33784.76	3661.963	6.76E+08	0.007677	1417.243	0.007059	1303.102
T7 Ag	Aggregatec	5	DSL	10.59596	2922.302	0.681669	1992.043	4.025096796	11762.55	21.15129	61810.46	3010.316	8797053	0.013532	39.54476	0.012947	37.83407
T7 CAIRP	Aggregatec	5	DSL	1483.135	409039.9	0.568434	232512.3	3.356472558	1372931	20.51772	8392567	2767.943	1.13E+09	0.011061	4524.279	0.010582	4328.561
T7 CAIRP c	Aggregatec	5	DSL	115.6573	31897.6	0.58198	18563.77	3.434709163	109559	21.28695	679002.6	2790.173	88999832	0.011432	364.6644	0.010938	348.8892
T7 NNOOS	Aggregatec	5	DSL	1839.089	507209.9	0.497132	252150.5	2.935451703	1488890	17.12415	8685537	2760.5	1.4E+09	0.009273	4703.232	0.008872	4499.772
T7 NOOS	Aggregatec	5	DSL	585.8379	161570.6	0.568778	91897.76	3.358499951	542634.9	20.52498	3316234	2768.253	4.47E+08	0.011069	1788.364	0.01059	1711
T7 other pc	Aggregatec	5	DSL	427.3083	117849.1	0.619916	73056.56	3.660461122	431382	23.29047	2744760	2784.966	3.28E+08	0.012377	1458.672	0.011842	1395.571
T7 POLA	Aggregatec	5	DSL	259.1967	71484.9	0.62238	44490.79	3.675011049	262707.8	22.92936	1639103	2811.235	2.01E+08	0.012399	886.3192	0.011862	847.9774
T7 Public	Aggregatec	5	DSL	111.839	30844.54	0.565452	17441.1	2.326785706	71768.64	14.96261	461515	2991.806	92280893	0.037249	1148.928	0.035638	1099.226
T7 Single	Aggregatec	5	DSL	742.2639	204712	0.483205	98917.91	2.853214941	584087.3	15.62442	3198507	2835.857	5.81E+08	0.00886	1813.839	0.008477	1735.373
T7 single cc	Aggregatec	5	DSL	299.1903	82514.91	0.483025	39856.79	2.842402041	234540.5	15.63906	1290455	2832.257	2.34E+08	0.009067	748.167	0.008675	715.8016
T7 SWCV	Aggregatec	5	DSL	4725.821	88703.38	0.307328	27261.04	41.77833924	3705880	4.003168	355094.5	5160.281	4.58E+08	0.00874	775.2369	0.008362	741.7005
T7 tractor	Aggregatec	5	DSL	2249.318	620348.5	0.589677	365805.2	3.481905173	2159995	21.14386	13116561	2786.935	1.73E+09	0.011563	7172.781	0.011062	6862.49
T7 tractor c	Aggregatec	5	DSL	223.0685	61520.96	0.606782	37329.81	3.579906	220239.3	22.02201	1354815	2815.743	1.73E+08	0.012042	740.8065	0.011521	708.7596
T7 utility	Aggregatec	5	DSL	10.85566	2993.928	0.368044	1101.898	2.173215896	6506.451	10.4287	31222.77	2809.629	8411826	0.005999	17.95921	0.005739	17.1823

T7IS	Aggregatec	5	GAS	90.45536	24830.56	2.077583	51587.55	54.33993144	1349291	5.514314	136923.5	3796.224	94262379	0.007691	190.9763	0.007072	175.5956
UBUS	Aggregatec	5	GAS	1055.007	71917.57	0.123474	8879.985	0.934153446	67182.05	0.625216	44964	3686.675	2.65E+08	0.007352	528.7149	0.00676	486.1338
UBUS	Aggregatec	5	DSL	1166.068	79488.33	1.052172	83635.4	39.76882058	3161157	6.749334	536493.3	2986.013	2.37E+08	0.126962	10092.01	0.12147	9655.43
All Other B	Aggregatec	10	DSL	1577.233	39397.32	0.21362	8416.041	1.124423542	44299.28	8.546251	336699.4	1902.129	74938778	0.005955	234.6273	0.005698	224.4774
LDA	Aggregatec	10	GAS	267409.8	48408570	0.049546	2398455	0.765011627	37033119	0.074474	3605177	467.6395	2.26E+10	0.004118	199364.9	0.003787	183308.6
LDA	Aggregatec	10	DSL	3673.622	665027.1	0.064102	42629.65	1.948259059	1295645	0.040265	26777.63	404.3045	2.69E+08	0.002193	1458.219	0.002098	1395.137
LDT1	Aggregatec	10	GAS	18664.29	3378753	0.029554	99854	0.739574103	2498838	0.055575	187773.8	529.479	1.79E+09	0.00473	15983.11	0.004349	14695.88
LDT1	Aggregatec	10	DSL	10.35388	1874.339	0.19976	374.4181	1.997259164	3743.541	0.167799	314.5123	457.5915	857681.7	0.014612	27.38787	0.01398	26.20308
LDT2	Aggregatec	10	GAS	90473.89	16378273	0.023589	386340	0.686802309	11248636	0.046477	761209.4	586.8258	9.61E+09	0.004165	68216.73	0.00383	62722.76
LDT2	Aggregatec	10	DSL	198.4196	35919.43	0.194943	7002.237	1.917204303	68864.89	0.125097	4493.427	503.2132	18075135	0.0084	301.7269	0.008037	288.6743
LHD1	Aggregatec	10	GAS	25540.55	345136.8	0.030962	10686.17	0.37411465	129120.7	0.141962	48996.19	1284.812	4.43E+08	0.004792	1653.836	0.004406	1520.642
LHD1	Aggregatec	10	DSL	41347.02	707069.4	0.566991	400902.3	2.590243597	1831482	0.624261	441395.5	965.2044	6.82E+08	0.02232	15781.92	0.021355	15099.2
LHD2	Aggregatec	10	GAS	10502.84	141928	0.015101	2143.225	0.205864425	29217.92	0.062238	8833.256	1428.055	2.03E+08	0.004768	676.6897	0.004384	622.1912
LHD2	Aggregatec	10	DSL	20360.81	348187.3	0.556654	193819.9	2.473037002	861080	0.287188	99995.19	1061.878	3.7E+08	0.016976	5910.902	0.016242	5655.199
MCY	Aggregatec	10	GAS	2843.485	514749.4	8.073402	4155779	32.65168211	16807433	1.462649	752897.7	420.3318	2.16E+08	0.00872	4488.511	0.00813	4184.743
MDV	Aggregatec	10	GAS	48289.92	8741810	0.033853	295933.8	0.845363888	7390010	0.067043	586079.6	782.1367	6.84E+09	0.004391	38381.92	0.004037	35290.75
MDV	Aggregatec	10	DSL	1343.996	243300.5	0.074251	18065.26	2.185139509	531645.5	0.046091	11214.03	629.9763	1.53E+08	0.002697	656.2623	0.002581	627.8727
MH	Aggregatec	10	GAS	2228.066	51253.05	0.064233	3292.151	0.587634122	30118.04	0.249746	12800.23	3163.581	1.62E+08	0.004729	242.3849	0.004348	222.8639
MH	Aggregatec	10	DSL	580.8151	14508.04	0.621669	9019.202	1.668230516	24202.75	9.480147	137538.3	1827.563	26514352	0.08382	1216.059	0.080194	1163.453
Motor Coa	Aggregatec	10	DSL	1315.8	39524.77	0.408883	16160.99	2.414356501	95426.9	13.16852	520482.8	2676.656	1.06E+08	0.008511	336.3811	0.008142	321.8294
OBUS	Aggregatec	10	GAS	4410.082	101446.8	0.045147	4580.002	0.380903806	38641.47	0.156869	15913.9	3129.046	3.17E+08	0.004831	490.0517	0.004442	450.5845
SBUS	Aggregatec	10	GAS	946.4638	27270.91	0.038085	1038.607	0.315651103	8608.093	0.141658	3863.151	1488.089	40581548	0.004583	124.9747	0.004214	114.9096
SBUS	Aggregatec	10	DSL	1630.64	46984.4	0.222089	10434.7	1.004856014	47212.56	7.162821	336540.9	1898.76	89212089	0.008599	404.041	0.008227	386.5624
T6 Ag	Aggregatec	10	DSL	157.2771	3928.586	0.235623	925.6645	1.240241115	4872.394	9.063126	35605.27	1928.845	7577634	0.006681	26.24651	0.006392	25.11109
T6 CAIRP h	Aggregatec	10	DSL	107.0487	2673.944	0.184178	492.4812	0.969451829	2592.259	7.148213	19113.92	1855.4	4961235	0.004912	13.13379	0.004699	12.56563
T6 CAIRP sr	Aggregatec	10	DSL	328.6131	8208.347	0.174327	1430.936	0.917600103	7531.98	6.607954	54240.38	1870.675	15355148	0.004554	37.38097	0.004357	35.76389
T6 instate c	Aggregatec	10	DSL	1800.117	44964.68	0.210225	9452.716	1.105652529	49715.32	8.38801	377164.2	1889.009	84938709	0.005861	263.5572	0.005608	252.1558
T6 instate c	Aggregatec	10	DSL	4835.818	120792.7	0.192118	23206.44	1.010399549	122048.9	7.544614	911334.4	1879.286	2.27E+08	0.005216	630.0533	0.00499	602.7974
T6 instate h	Aggregatec	10	DSL	14691.94	366986.3	0.204591	75082.24	1.076901835	395208.2	8.062878	2958966	1869.09	6.86E+08	0.00563	2066.116	0.005386	1976.737
T6 instate s	Aggregatec	10	DSL	37006.78	924383.4	0.191396	176923.4	1.007446162	931266.5	7.518071	6949580	1879.528	1.74E+09	0.005171	4779.554	0.004947	4572.792
T6 OOS hea	Aggregatec	10	DSL	61.33489	1532.069	0.184322	282.394	0.970210162	1486.429	7.153479	10959.62	1855.484	2842730	0.004917	7.532732	0.004704	7.20687
T6 OOS sm	Aggregatec	10	DSL	188.283	4703.074	0.174327	819.8728	0.917600103	4315.541	6.607954	31077.7	1870.675	8797922	0.004554	21.41789	0.004357	20.49136
T6 Public	Aggregatec	10	DSL	1638.881	40937.21	0.177921	7283.586	0.819692139	33555.91	5.834382	238843.3	1896.401	77633376	0.008895	364.1399	0.00851	348.3874
T6 utility	Aggregatec	10	DSL	233.323	5828.117	0.144112	839.9002	0.758557025	4420.959	4.850842	28271.27	1872.006	10910267	0.003446	20.08409	0.003297	19.21526
T6TS	Aggregatec	10	GAS	8025.234	184607.5	0.045439	8388.419	0.393056891	72561.26	0.159038	29359.63	3126.084	5.77E+08	0.00483	891.7258	0.004441	819.9089
T7 Ag	Aggregatec	10	DSL	40.47705	2922.302	0.55208	1613.345	3.25990402	9526.425	16.43552	48029.56	2669.195	7800195	0.012173	35.57218	0.011646	34.03335
T7 CAIRP	Aggregatec	10	DSL	5665.645	409039.9	0.460372	188310.4	2.718388883	1111929	15.5226	6349361	2454.287	1E+09	0.00995	4069.78	0.009519	3893.724
T7 CAIRP c	Aggregatec	10	DSL	441.8163	31897.6	0.471326	15034.18	2.781745744	88731.03	16.09599	513423.5	2474.01	78915001	0.010284	328.0299	0.009839	313.8395
T7 NNOOS	Aggregatec	10	DSL	7025.406	507209.9	0.402625	204215.3	2.377406381	1205844	12.94186	6564241	2447.688	1.24E+09	0.008341	4230.756	0.00798	4047.735
T7 NOOS	Aggregatec	10	DSL	2237.928	161570.6	0.46065	74427.5	2.720030858	439477.1	15.52893	2509019	2454.562	3.97E+08	0.009957	1608.709	0.009526	1539.117
T7 other p	Aggregatec	10	DSL	1632.337	117849.1	0.502067	59168.11	2.964587569	349373.9	17.60217	2074399	2469.382	2.91E+08	0.011134	1312.138	0.010652	1255.375
T7 POLA	Aggregatec	10	DSL	990.1433	71484.9	0.504062	36032.85	2.976371476	212765.6	17.37126	1241783	2492.673	1.78E+08	0.011153	797.2817	0.010671	762.7916
T7 Public	Aggregatec	10	DSL	427.2303	30844.54	0.450366	13891.33	1.889952363	58294.71	11.72407	361623.7	2661.619	82096417	0.031423	969.2313	0.030064	927.3028
T7 Single	Aggregatec	10	DSL	2835.482	204712	0.391345	80113.07	2.310803274	473049.1	11.87915	2431805	2514.505	5.15E+08	0.00797	1631.625	0.007626	1561.042
T7 single c	Aggregatec	10	DSL	1142.921	82514.91	0.391108	32272.23	2.302084581	189956.3	11.88523	980708.4	2511.374	2.07E+08	0.008142	671.8097	0.007789	642.7475
T7 SWCV	Aggregatec	10	DSL	11357.35	88703.38	0.24119	21394.38	33.83735744	3001488	3.265733	289681.6	4584.764	4.07E+08	0.00757	671.5055	0.007243	642.4565
T7 tractor	Aggregatec	10	DSL	8592.498	620348.5	0.477576	296263.6	2.819976076	1749368	16.03345	9946328	2471.127	1.53E+09	0.010401	6452.22	0.009951	6173.1

T7 tractor (	Aggregatec	10	DSL	852.1319	61520.96	0.491404	30231.63	2.899344916	178370.5	16.69499	1027092	2496.689	1.54E+08	0.01083	666.2807	0.010362	637.4577
T7 utility	Aggregatec	10	DSL	41.46914	2993.928	0.298077	892.4211	1.760075743	5269.54	7.902641	23659.94	2491.249	7458621	0.005396	16.15507	0.005163	15.45621
T7IS	Aggregatec	10	GAS	442.102	24830.56	1.313764	32621.5	49.72661549	1234740	4.74811	117898.3	3220.188	79959087	0.004839	120.1618	0.00445	110.4844
UBUS	Aggregatec	10	GAS	3494.6	71917.57	0.077702	5588.139	0.850865234	61192.16	0.543122	39059.99	3147.18	2.26E+08	0.004626	332.6661	0.004253	305.8742
UBUS	Aggregatec	10	DSL	3862.477	79488.33	0.792859	63023.01	30.14994151	2396569	5.504973	437581.2	2711.312	2.16E+08	0.102873	8177.242	0.098423	7823.498
All Other B	Aggregatec	15	DSL	2128.718	39397.32	0.150447	5927.223	0.791905538	31198.96	5.166734	203555.5	1595.871	62873043	0.005118	201.6163	0.004896	192.8945
LDA	Aggregatec	15	GAS	676992.1	48408570	0.03299	1597018	0.700237544	33897498	0.065355	3163742	360.5379	1.75E+10	0.002734	132358.5	0.002514	121698.8
LDA	Aggregatec	15	DSL	9300.38	665027.1	0.031364	20858.21	0.951820773	632986.6	0.027329	18174.81	332.5393	2.21E+08	0.001888	1255.749	0.001807	1201.426
LDT1	Aggregatec	15	GAS	47251.74	3378753	0.019862	67110.23	0.673960511	2277146	0.048459	163731.8	408.1916	1.38E+09	0.003147	10631.96	0.002893	9775.697
LDT1	Aggregatec	15	DSL	26.21257	1874.339	0.100009	187.4503	0.996756986	1868.261	0.130081	243.8152	379.4188	711159.5	0.011832	22.17748	0.01132	21.21809
LDT2	Aggregatec	15	GAS	229049.6	16378273	0.015733	257672	0.628331819	10290990	0.040712	666789	452.4073	7.41E+09	0.002766	45295.6	0.002543	41647.63
LDT2	Aggregatec	15	DSL	502.332	35919.43	0.095205	3419.718	0.936303677	33631.5	0.083791	3009.737	417.2467	14987266	0.007319	262.9009	0.007003	251.5279
LHD1	Aggregatec	15	GAS	58159.28	345136.8	0.020547	7091.465	0.341547891	117880.8	0.125373	43270.99	892.5427	3.08E+08	0.003181	1097.777	0.002925	1009.366
LHD1	Aggregatec	15	DSL	89545.81	707069.4	0.287723	203440.1	1.31742399	931510.2	0.564389	399062.4	630.3593	4.46E+08	0.018151	12833.8	0.017366	12278.62
LHD2	Aggregatec	15	GAS	23916.39	141928	0.010021	1422.269	0.187943883	26674.49	0.054965	7801.091	1004.578	1.43E+08	0.003165	449.1705	0.00291	412.9957
LHD2	Aggregatec	15	DSL	44095.69	348187.3	0.273332	95170.85	1.215415294	423192.1	0.212891	74125.86	706.8605	2.46E+08	0.014609	5086.542	0.013977	4866.501
MCY	Aggregatec	15	GAS	7198.751	514749.4	5.500683	2831473	26.26779237	13521330	1.330668	684960.5	323.5888	1.67E+08	0.005919	3046.554	0.005518	2840.425
MDV	Aggregatec	15	GAS	122253.9	8741810	0.022658	198071.3	0.772497634	6753027	0.058444	510906.7	602.9754	5.27E+09	0.002917	25499.77	0.002682	23446.1
MDV	Aggregatec	15	DSL	3402.548	243300.5	0.036301	8832.002	1.067332357	259682.5	0.031109	7568.904	534.2622	1.3E+08	0.002335	568.2182	0.002234	543.6373
MH	Aggregatec	15	GAS	2814.429	51253.05	0.042741	2190.617	0.537878872	27567.93	0.219388	11244.29	2180.662	1.12E+08	0.003139	160.8893	0.002886	147.9318
MH	Aggregatec	15	DSL	783.8988	14508.04	0.306174	4441.983	0.867661408	12588.06	6.403244	92898.51	1500.588	21770581	0.06419	931.276	0.061413	890.9894
Motor Coa	Aggregatec	15	DSL	1561.952	39524.77	0.287967	11381.81	1.700375537	67206.96	7.85492	310463.9	2245.693	88760511	0.007313	289.0538	0.006997	276.5494
OBUS	Aggregatec	15	GAS	5570.69	101446.8	0.030041	3047.56	0.348652507	35369.68	0.137801	13979.49	2156.857	2.19E+08	0.003206	325.2846	0.002948	299.0872
SBUS	Aggregatec	15	GAS	1892.928	27270.91	0.02528	689.4027	0.28824233	7860.63	0.125077	3410.954	1025.743	27972935	0.003042	82.95523	0.002797	76.27427
SBUS	Aggregatec	15	DSL	3261.28	46984.4	0.154084	7239.534	0.705495933	33147.31	4.451809	209165.6	1593.289	74859712	0.00745	350.018	0.007127	334.8764
T6 Ag	Aggregatec	15	DSL	212.2695	3928.586	0.165944	651.9242	0.873473181	3431.515	5.636557	22143.7	1618.286	6357575	0.005741	22.55374	0.005493	21.57807
T6 CAIRP h	Aggregatec	15	DSL	144.4786	2673.944	0.129712	346.8432	0.682762539	1825.668	4.268487	11413.69	1556.666	4162437	0.004221	11.28592	0.004038	10.7977
T6 CAIRP sr	Aggregatec	15	DSL	443.5137	8208.347	0.122774	1007.776	0.646244566	5304.599	3.940247	32342.91	1569.481	12882848	0.003913	32.12163	0.003744	30.73206
T6 instate (	Aggregatec	15	DSL	2429.533	44964.68	0.148029	6656.099	0.778676542	35012.95	5.063251	227667.5	1584.861	71262757	0.005033	226.2895	0.004815	216.5003
T6 instate (	Aggregatec	15	DSL	6526.676	120792.7	0.135277	16340.43	0.711584499	85954.22	4.51719	545643.6	1576.701	1.9E+08	0.00448	541.1901	0.004287	517.7784
T6 instate l	Aggregatec	15	DSL	19829.02	366986.3	0.144089	52878.68	0.758437097	278336	4.869872	1787176	1568.152	5.75E+08	0.004838	1775.422	0.004629	1698.618
T6 instate s	Aggregatec	15	DSL	49946.31	924383.4	0.134796	124603	0.709521071	655869.5	4.499229	4159013	1576.909	1.46E+09	0.004443	4107.092	0.004251	3929.421
T6 OOS hea	Aggregatec	15	DSL	82.78081	1532.069	0.129814	198.8835	0.683296616	1046.858	4.272272	6545.416	1556.736	2385028	0.004225	6.47291	0.004042	6.192895
T6 OOS sm	Aggregatec	15	DSL	254.1167	4703.074	0.122774	577.4175	0.646244566	3039.336	3.940247	18531.27	1569.481	7381387	0.003913	18.40449	0.003744	17.60832
T6 Public	Aggregatec	15	DSL	2211.921	40937.21	0.121732	4983.357	0.576556947	23602.63	3.603732	147526.7	1590.314	65103003	0.006843	280.1323	0.006547	268.0139
T6 utility	Aggregatec	15	DSL	314.905	5828.117	0.101495	591.5223	0.534234198	3113.579	2.895489	16875.25	1570.598	9153628	0.002961	17.25835	0.002833	16.51176
T6TS	Aggregatec	15	GAS	10137.25	184607.5	0.030236	5581.704	0.359776584	66417.46	0.139706	25790.82	2154.815	3.98E+08	0.003206	591.9063	0.002948	544.236
T7 Ag	Aggregatec	15	DSL	49.50376	2922.302	0.388817	1136.241	2.295875132	6709.241	10.55831	30854.56	2239.434	6544302	0.01046	30.56733	0.010008	29.245
T7 CAIRP	Aggregatec	15	DSL	6929.13	409039.9	0.324229	132622.7	1.914498524	783106.2	9.291175	3800461	2059.127	8.42E+08	0.00855	3497.18	0.00818	3345.894
T7 CAIRP c	Aggregatec	15	DSL	540.345	31897.6	0.331903	10586.91	1.959086376	62490.16	9.619937	306853	2075.668	66208847	0.008836	281.8426	0.008454	269.6502
T7 NNOOS	Aggregatec	15	DSL	8592.13	507209.9	0.283559	143824.1	1.674352421	849248.2	7.724291	3917837	2053.591	1.04E+09	0.007168	3635.507	0.006858	3478.237
T7 NOOS	Aggregatec	15	DSL	2737.004	161570.6	0.324425	52417.57	1.915654929	309513.6	9.296368	1502020	2059.358	3.33E+08	0.008556	1382.371	0.008186	1322.57
T7 other pc	Aggregatec	15	DSL	1996.362	117849.1	0.353594	41670.73	2.087890574	246056	10.50577	1238096	2071.792	2.44E+08	0.009568	1127.526	0.009154	1078.749
T7 POLA	Aggregatec	15	DSL	1210.953	71484.9	0.355	25377.11	2.096189708	149845.9	10.43785	746148.9	2091.333	1.49E+08	0.009584	685.1076	0.009169	655.4702
T7 Public	Aggregatec	15	DSL	522.5061	30844.54	0.295894	9126.72	1.328888737	40988.96	7.587939	234046.5	2227.863	68717425	0.022444	692.2783	0.021473	662.3307
T7 Single	Aggregatec	15	DSL	3467.818	204712	0.275615	56421.79	1.627445391	333157.6	7.207698	1475502	2109.65	4.32E+08	0.006849	1402.063	0.006553	1341.41
T7 single cc	Aggregatec	15	DSL	1397.801	82514.91	0.275196	22707.8	1.621235396	133776.1	7.202098	594280.4	2106.98	1.74E+08	0.006963	574.5291	0.006662	549.6752

T7 SWCV	Aggregatec	15	DSL	5190.533	88703.38	0.149166	13231.49	23.83110562	2113900	2.266442	201041.1	3839.922	3.41E+08	0.005854	519.2823	0.005601	496.8184
T7 tractor	Aggregatec	15	DSL	10508.7	620348.5	0.336346	208651.6	1.986044039	1232039	9.658709	5991766	2073.256	1.29E+09	0.008938	5544.421	0.008551	5304.572
T7 tractor (	Aggregatec	15	DSL	1042.164	61520.96	0.346017	21287.27	2.041903154	125619.8	10.04969	618266.5	2094.692	1.29E+08	0.009301	572.2371	0.008899	547.4824
T7 utility	Aggregatec	15	DSL	50.7171	2993.928	0.209929	628.5116	1.239580707	3711.215	4.751555	14225.81	2090.139	6257724	0.004637	13.88212	0.004436	13.28159
T7IS	Aggregatec	15	GAS	482.1192	24830.56	0.872149	21655.94	45.41399587	1127655	4.191073	104066.7	2322.95	57680149	0.003212	79.76055	0.002953	73.33688
UBUS	Aggregatec	15	GAS	5954.179	71917.57	0.05159	3710.225	0.777174499	55892.5	0.479282	34468.81	2169.357	1.56E+08	0.00307	220.8158	0.002823	203.032
UBUS	Aggregatec	15	DSL	6580.976	79488.33	0.400585	31841.86	15.43076065	1226565	3.679368	292466.8	2226.222	1.77E+08	0.06406	5091.989	0.061288	4871.712
All Other B	Aggregatec	20	DSL	2257.582	39397.32	0.108837	4287.881	0.572881529	22570	2.947468	116122.4	1394.144	54925546	0.004566	179.8725	0.004368	172.0913
LDA	Aggregatec	20	GAS	2029004	48408570	0.023093	1117882	0.640561821	31008682	0.058742	2843617	287.9643	1.39E+10	0.001915	92700.66	0.001761	85234.84
LDA	Aggregatec	20	DSL	27874.05	665027.1	0.012267	8157.905	0.370649117	246491.7	0.018406	12240.54	272.7902	1.81E+08	0.0016	1064.248	0.001531	1018.209
LDT1	Aggregatec	20	GAS	141617.6	3378753	0.01402	47370.85	0.614499572	2076242	0.043356	146490.6	326.0305	1.1E+09	0.002208	7459.458	0.00203	6858.696
LDT1	Aggregatec	20	DSL	78.56135	1874.339	0.041679	78.12085	0.41226014	772.7154	0.104825	196.478	311.7215	584271.8	0.009676	18.13698	0.009258	17.35238
LDT2	Aggregatec	20	GAS	686481.5	16378273	0.011029	180638	0.574596687	9410902	0.036545	598547	361.3453	5.92E+09	0.001937	31727.99	0.001781	29172.72
LDT2	Aggregatec	20	DSL	1505.533	35919.43	0.037035	1330.261	0.364210051	13082.22	0.055246	1984.392	342.8	12313183	0.006243	224.2438	0.005973	214.5431
LHD1	Aggregatec	20	GAS	67202.59	345136.8	0.014361	4956.679	0.312176597	107743.6	0.112852	38949.37	774.9237	2.67E+08	0.002227	768.7259	0.002048	706.8151
LHD1	Aggregatec	20	DSL	98171.13	707069.4	0.124177	87801.72	0.57269003	404931.6	0.52873	373849	537.2861	3.8E+08	0.014882	10522.63	0.014238	10067.43
LHD2	Aggregatec	20	GAS	27635.2	141928	0.007004	994.1145	0.171781714	24380.63	0.049476	7021.969	879.1765	1.25E+08	0.002216	314.5347	0.002038	289.203
LHD2	Aggregatec	20	DSL	48343.11	348187.3	0.107998	37603.45	0.481580552	167680.2	0.162083	56435.37	602.9	2.1E+08	0.012376	4309.143	0.011841	4122.731
MCY	Aggregatec	20	GAS	21575.29	514749.4	3.960718	2038777	22.13052945	11391676	1.238427	637479.6	258.5532	1.33E+08	0.004236	2180.31	0.003949	2032.826
MDV	Aggregatec	20	GAS	366405.6	8741810	0.015935	139296.4	0.705821591	6170158	0.05228	457017.5	481.6076	4.21E+09	0.002044	17870.75	0.00188	16431.49
MDV	Aggregatec	20	DSL	10197.73	243300.5	0.014165	3446.25	0.41538226	101062.7	0.020766	5052.478	443.7027	1.08E+08	0.001985	483.0043	0.001899	462.1097
MH	Aggregatec	20	GAS	2919.255	51253.05	0.029917	1533.339	0.492300219	25231.89	0.196965	10095.08	1533.188	78580583	0.002198	112.6638	0.002021	103.5902
MH	Aggregatec	20	DSL	831.3532	14508.04	0.123817	1796.339	0.393693471	5711.72	4.349332	63100.27	1231.411	17865351	0.049329	715.6673	0.047195	684.7079
Motor Coa	Aggregatec	20	DSL	1678.522	39524.77	0.208321	8233.849	1.2300883	48618.96	4.371411	172779	1961.825	77540697	0.006525	257.88	0.006242	246.7243
OBUS	Aggregatec	20	GAS	5778.174	101446.8	0.021027	2133.163	0.319108473	32372.53	0.123717	12550.72	1516.451	1.54E+08	0.002245	227.7828	0.002065	209.4378
PTO	Aggregatec	20	DSL	40648.1	40648.1	0.199386	8104.67	1.17732906	47856.19	4.132061	167960.4	1842.979	74913588	0.00611	248.3725	0.005846	237.6281
SBUS	Aggregatec	20	GAS	2569.341	27270.91	0.017705	482.8272	0.26396184	7198.479	0.112181	3059.276	721.183	19667316	0.00213	58.08996	0.001959	53.41157
SBUS	Aggregatec	20	DSL	4426.657	46984.4	0.109994	5167.986	0.509056617	23917.72	2.665432	125233.8	1391.18	65363774	0.006662	313.0155	0.006374	299.4746
T6 Ag	Aggregatec	20	DSL	225.1195	3928.586	0.120047	471.616	0.631889319	2482.432	3.386729	13305.06	1413.725	5553942	0.005122	20.12137	0.0049	19.25093
T6 CAIRP h	Aggregatec	20	DSL	153.2248	2673.944	0.093837	250.9138	0.493925131	1320.728	2.377312	6356.797	1359.895	3636282	0.003766	10.06876	0.003603	9.633193
T6 CAIRP sr	Aggregatec	20	DSL	470.3624	8208.347	0.088818	729.0465	0.467507243	3837.462	2.188296	17962.3	1371.09	11254385	0.003491	28.65739	0.00334	27.41769
T6 instate c	Aggregatec	20	DSL	2576.608	44964.68	0.107069	4814.325	0.563304207	25328.8	2.880023	129499.3	1384.514	62254236	0.004486	201.7277	0.004292	193.0011
T6 instate c	Aggregatec	20	DSL	6921.777	120792.7	0.097844	11818.82	0.514764654	62179.81	2.529093	305495.9	1377.384	1.66E+08	0.003995	482.6145	0.003823	461.7368
T6 instate h	Aggregatec	20	DSL	21029.39	366986.3	0.104237	38253.58	0.548669737	201354.3	2.773075	1017681	1369.929	5.03E+08	0.004316	1583.947	0.004129	1515.427
T6 instate s	Aggregatec	20	DSL	52969.88	924383.4	0.097514	90140.52	0.51328283	474470.1	2.516715	2326409	1377.579	1.27E+09	0.003964	3664.152	0.003792	3505.642
T6 OOS hea	Aggregatec	20	DSL	87.79206	1532.069	0.09391	143.8766	0.494311494	757.3194	2.380125	3646.516	1359.956	2083547	0.003769	5.774823	0.003606	5.525006
T6 OOS sm	Aggregatec	20	DSL	269.5	4703.074	0.088818	417.7163	0.467507243	2198.721	2.188296	10291.72	1371.09	6448340	0.003491	16.41961	0.00334	15.7093
T6 Public	Aggregatec	20	DSL	2345.822	40937.21	0.085583	3503.541	0.416366738	17044.89	2.163824	88580.92	1386.764	56770259	0.005446	222.9428	0.00521	213.2984
T6 utility	Aggregatec	20	DSL	333.9682	5828.117	0.073423	427.92	0.38647653	2252.43	1.611366	9391.23	1372.066	7996559	0.002642	15.39708	0.002528	14.73101
T6TS	Aggregatec	20	GAS	10514.81	184607.5	0.021164	3906.955	0.329289921	60789.39	0.125428	23154.89	1515.016	2.8E+08	0.002245	414.4864	0.002064	381.1049
T7 Ag	Aggregatec	20	DSL	108.39	2922.302	0.281279	821.9815	1.660885537	4853.61	6.698241	19574.28	1956.357	5717066	0.009332	27.27072	0.008928	26.091
T7 CAIRP	Aggregatec	20	DSL	15171.54	409039.9	0.234554	95942.12	1.384989482	566515.9	5.194647	2124818	1798.843	7.36E+08	0.007628	3120.018	0.007298	2985.047
T7 CAIRP c	Aggregatec	20	DSL	1183.101	31897.6	0.240079	7657.933	1.417224559	45206.07	5.362562	171052.9	1813.273	57839072	0.007882	251.4065	0.007541	240.5308
T7 NNOOS	Aggregatec	20	DSL	18812.72	507209.9	0.205133	104045.5	1.211262617	614364.4	4.294156	2178039	1794.006	9.1E+08	0.006395	3243.427	0.006118	3103.118
T7 NOOS	Aggregatec	20	DSL	5992.752	161570.6	0.234696	37920	1.38582605	223908.8	5.199098	840021.5	1799.044	2.91E+08	0.007633	1233.286	0.007303	1179.934
T7 other p	Aggregatec	20	DSL	4371.094	117849.1	0.255798	30145.51	1.510425027	178002.2	5.840461	688293	1809.906	2.13E+08	0.008536	1005.925	0.008166	962.4089
T7 POLA	Aggregatec	20	DSL	2651.418	71484.9	0.256814	18358.35	1.516428799	108401.8	5.88004	420334.1	1826.977	1.31E+08	0.00855	611.2205	0.00818	584.7793

T7 Public	Aggregatec	20	DSL	1144.043	30844.54	0.198999	6138.02	0.957994266	29548.89	5.054813	155913.4	1931.612	59579689	0.016334	503.8251	0.015628	482.0298
T7 Single	Aggregatec	20	DSL	7592.891	204712	0.199386	40816.74	1.17732906	241013.4	4.137178	846929.8	1842.979	3.77E+08	0.00611	1250.854	0.005846	1196.742
T7 single cc	Aggregatec	20	DSL	3060.528	82514.91	0.198908	16412.9	1.172775231	96771.44	4.124882	340364.2	1840.538	1.52E+08	0.006184	510.2812	0.005917	488.2066
T7 SWCV	Aggregatec	20	DSL	4768.526	88703.38	0.093009	8250.214	17.23962693	1529213	1.709991	151681.9	3337.673	2.96E+08	0.004694	416.3354	0.004491	398.3249
T7 tractor	Aggregatec	20	DSL	23009.1	620348.5	0.24332	150943.1	1.436747048	891283.9	5.468272	3392234	1811.185	1.12E+09	0.007974	4946.469	0.007629	4732.487
T7 tractor (	Aggregatec	20	DSL	2281.85	61520.96	0.25027	15396.87	1.477130414	90874.48	5.681514	349532.2	1829.883	1.13E+08	0.008294	510.2539	0.007935	488.1805
T7 utility	Aggregatec	20	DSL	111.0466	2993.928	0.151867	454.6788	0.896739391	2684.773	2.680142	8024.151	1825.934	5466713	0.004137	12.38497	0.003958	11.8492
T7IS	Aggregatec	20	GAS	823.9335	24830.56	0.609156	15125.7	41.47973701	1029965	3.781278	93891.26	1876.793	46601829	0.002249	55.85286	0.002068	51.35464
UBUS	Aggregatec	20	GAS	52161.55	71917.57	0.036104	2596.479	0.711180939	51146.4	0.430522	30962.11	1525.239	1.1E+08	0.00215	154.6278	0.001977	142.1745
UBUS	Aggregatec	20	DSL	57652.59	79488.33	0.176783	14052.2	6.736349475	535461.2	2.738897	217710.3	1826.88	1.45E+08	0.03773	2999.103	0.036098	2869.363
All Other B	Aggregatec	25	DSL	2351.182	39397.32	0.07976	3142.349	0.419832889	16540.29	1.637002	64493.49	1286.705	50692718	0.004153	163.6318	0.003974	156.5532
LDA	Aggregatec	25	GAS	5788409	48408570	0.01705	825364.3	0.587471345	28438648	0.053646	2596928	238.6959	1.16E+10	0.001415	68491.44	0.001301	62975.35
LDA	Aggregatec	25	DSL	79519.99	665027.1	0.007393	4916.451	0.222757019	148139.5	0.014303	9511.705	228.6641	1.52E+08	0.001366	908.6818	0.001307	869.3726
LDT1	Aggregatec	25	GAS	404011.2	3378753	0.010424	35219.54	0.562209752	1899568	0.039474	133372	270.2542	9.13E+08	0.001634	5519.484	0.001502	5074.962
LDT1	Aggregatec	25	DSL	224.1224	1874.339	0.026146	49.00584	0.25866361	484.8234	0.09448	177.0869	261.3672	489890.9	0.008086	15.15523	0.007736	14.49962
LDT2	Aggregatec	25	GAS	1958417	16378273	0.008153	133539	0.526850951	8628909	0.033346	546152.6	299.5263	4.91E+09	0.001431	23444.59	0.001316	21556.44
LDT2	Aggregatec	25	DSL	4295.033	35919.43	0.022239	798.7989	0.218707956	7855.866	0.042032	1509.754	287.4255	10324160	0.00535	192.1856	0.005119	183.8717
LHD1	Aggregatec	25	GAS	51766.71	345136.8	0.010561	3645.1	0.285361606	98488.8	0.103918	35866	710.3467	2.45E+08	0.001645	567.8889	0.001513	522.1529
LHD1	Aggregatec	25	DSL	105069.3	707069.4	0.079501	56212.93	0.371153065	262431	0.52487	371119.6	476.5216	3.37E+08	0.012455	8806.751	0.011916	8425.775
LHD2	Aggregatec	25	GAS	21287.63	141928	0.005151	731.0635	0.157026203	22286.41	0.045559	6466.085	795	1.13E+08	0.001637	232.3595	0.001505	213.646
LHD2	Aggregatec	25	DSL	51740.03	348187.3	0.065524	22814.73	0.293170642	102078.3	0.140544	48935.53	537.2782	1.87E+08	0.010564	3678.4	0.010107	3519.274
MCY	Aggregatec	25	GAS	61550.67	514749.4	3.005152	1546900	19.27875223	9923726	1.170913	602726.6	214.4182	1.1E+08	0.003195	1644.693	0.002979	1533.464
MDV	Aggregatec	25	GAS	1045294	8741810	0.011811	103248.8	0.646760354	5653856	0.047591	416035.2	399.2152	3.49E+09	0.001511	13210.73	0.00139	12146.78
MDV	Aggregatec	25	DSL	29092.42	243300.5	0.008523	2073.693	0.249529035	60710.53	0.015997	3891.997	375.1963	91285427	0.001698	413.1238	0.001625	395.2523
MH	Aggregatec	25	GAS	3252.724	51253.05	0.022088	1132.087	0.451734	23152.75	0.179691	9209.732	1338.799	68617533	0.001624	83.22931	0.001493	76.52628
MH	Aggregatec	25	DSL	865.8214	14508.04	0.078563	1139.801	0.264980264	3844.344	3.443675	49960.96	1104.525	16024494	0.041836	606.959	0.040026	580.7023
Motor Coa	Aggregatec	25	DSL	1688.782	39524.77	0.152667	6034.128	0.901463041	35630.12	2.339516	92468.84	1810.637	71565036	0.005935	234.5961	0.005679	224.4475
OBUS	Aggregatec	25	GAS	6438.221	101446.8	0.015525	1574.946	0.292813493	29704.99	0.112867	11450.01	1324.184	1.34E+08	0.001659	168.2723	0.001525	154.7202
SBUS	Aggregatec	25	GAS	4055.878	27270.91	0.013076	356.6016	0.242292144	6607.527	0.102323	2790.442	629.7459	17173743	0.001574	42.9134	0.001447	39.45729
SBUS	Aggregatec	25	DSL	6987.776	46984.4	0.080756	3794.285	0.373834112	17564.37	1.632013	76679.14	1282.426	60254013	0.006093	286.281	0.00583	273.8966
T6 Ag	Aggregatec	25	DSL	234.4531	3928.586	0.087976	345.621	0.463076404	1819.236	2.018003	7927.901	1304.777	5125929	0.004659	18.30462	0.004458	17.51277
T6 CAIRP h	Aggregatec	25	DSL	159.5776	2673.944	0.068768	183.8807	0.361970154	967.8878	1.274138	3406.974	1255.095	3356053	0.003426	9.159656	0.003277	8.763413
T6 CAIRP sr	Aggregatec	25	DSL	489.8637	8208.347	0.06509	534.2775	0.342609958	2812.261	1.167749	9585.291	1265.428	10387068	0.003176	26.06992	0.003039	24.94215
T6 instate (	Aggregatec	25	DSL	2683.436	44964.68	0.078465	3528.155	0.412821345	18562.38	1.593169	71636.33	1277.808	57456248	0.00408	183.4668	0.003904	175.5301
T6 instate (	Aggregatec	25	DSL	7208.756	120792.7	0.071705	8661.456	0.377250245	45569.08	1.366684	165085.5	1271.228	1.54E+08	0.003634	438.9972	0.003477	420.0064
T6 instate l	Aggregatec	25	DSL	21901.28	366986.3	0.07639	28033.91	0.402089419	147561.3	1.53611	563731.3	1264.355	4.64E+08	0.003926	1440.933	0.003757	1378.599
T6 instate s	Aggregatec	25	DSL	55166.03	924383.4	0.071463	66058.96	0.37615633	347712.7	1.357781	1255110	1271.416	1.18E+09	0.003606	3333.316	0.00345	3189.118
T6 OOS hea	Aggregatec	25	DSL	91.43195	1532.069	0.068821	105.4392	0.362253297	554.9971	1.276225	1955.265	1255.152	1922979	0.003429	5.253414	0.003281	5.026154
T6 OOS sm	Aggregatec	25	DSL	280.6735	4703.074	0.06509	306.1209	0.342609958	1611.32	1.167749	5492.012	1265.428	5951399	0.003176	14.93708	0.003039	14.29091
T6 Public	Aggregatec	25	DSL	2443.081	40937.21	0.062689	2566.32	0.30601265	12527.3	1.357176	55558.98	1278.151	52323940	0.004744	194.2046	0.004539	185.8034
T6 utility	Aggregatec	25	DSL	347.8146	5828.117	0.053808	313.5987	0.283227072	1650.68	0.86259	5027.276	1266.328	7380306	0.002403	14.00688	0.002299	13.40094
T6TS	Aggregatec	25	GAS	11715.93	184607.5	0.015625	2884.564	0.302155976	55780.26	0.114428	21124.19	1322.93	2.44E+08	0.001659	306.1979	0.001525	281.5376
T7 Ag	Aggregatec	25	DSL	111.812	2922.302	0.206133	602.3843	1.217170286	3556.939	4.241999	12396.4	1805.591	5276481	0.008489	24.80845	0.008122	23.73525
T7 CAIRP	Aggregatec	25	DSL	15650.53	409039.9	0.171892	70310.62	1.01498147	415167.9	2.786088	1139621	1660.215	6.79E+08	0.006939	2838.312	0.006639	2715.528
T7 CAIRP cc	Aggregatec	25	DSL	1220.454	31897.6	0.175942	5612.127	1.038618756	33129.45	2.863556	91340.58	1673.523	53381376	0.00717	228.7036	0.00686	218.81
T7 NNOOS	Aggregatec	25	DSL	19406.67	507209.9	0.150331	76249.13	0.887666749	450233.4	2.283146	1158034	1655.751	8.4E+08	0.005817	2950.578	0.005566	2822.937
T7 NOOS	Aggregatec	25	DSL	6181.953	161570.6	0.171996	27789.45	1.015594544	164090.2	2.789739	450739.9	1660.401	2.68E+08	0.006944	1121.932	0.006644	1073.398

T7 other pc	Aggregatec	25	DSL	4509.097	117849.1	0.18746	22091.96	1.106906178	130447.9	3.105295	365956.2	1670.426	1.97E+08	0.007765	915.0999	0.007429	875.5131
T7 POLA	Aggregatec	25	DSL	2735.128	71484.9	0.188205	13453.81	1.111306007	79441.6	3.189868	228027.4	1686.181	1.21E+08	0.007778	556.0334	0.007442	531.9797
T7 Public	Aggregatec	25	DSL	1180.162	30844.54	0.14539	4484.479	0.707890435	21834.56	3.779719	116583.7	1773.393	54699486	0.013655	421.1704	0.013064	402.9507
T7 Single	Aggregatec	25	DSL	7832.611	204712	0.146119	29912.31	0.86279874	176625.2	2.306644	472197.7	1700.95	3.48E+08	0.005559	1137.914	0.005318	1088.689
T7 single cc	Aggregatec	25	DSL	3157.154	82514.91	0.145767	12027.99	0.859534717	70924.43	2.2952	189388.2	1698.64	1.4E+08	0.005617	463.5058	0.005374	443.4547
T7 SWCV	Aggregatec	25	DSL	6890.247	88703.38	0.067329	5972.334	12.63481618	1120751	1.491446	132296.3	3071.725	2.72E+08	0.004096	363.3005	0.003919	347.5843
T7 tractor	Aggregatec	25	DSL	23735.54	620348.5	0.178316	110617.8	1.052911701	653172.2	2.988499	1853911	1671.606	1.04E+09	0.007254	4499.853	0.00694	4305.191
T7 tractor (	Aggregatec	25	DSL	2353.891	61520.96	0.183411	11283.6	1.08252792	66598.16	3.099191	190665.2	1688.846	1.04E+08	0.007544	464.1162	0.007218	444.0387
T7 utility	Aggregatec	25	DSL	114.5525	2993.928	0.111295	333.2087	0.657170236	1967.52	1.456717	4361.305	1685.218	5045422	0.003763	11.26673	0.0036	10.77934
T7IS	Aggregatec	25	GAS	1075.286	24830.56	0.450231	11179.48	38.10103243	946070.1	3.440082	85419.18	1765.632	43841647	0.001662	41.26077	0.001528	37.93775
UBUS	Aggregatec	25	GAS	630.0323	71917.57	0.026854	1931.289	0.657257652	47268.37	0.387063	27836.6	1331.858	95783983	0.001588	114.2298	0.00146	105.0301
UBUS	Aggregatec	25	DSL	696.3558	79488.33	0.123318	9802.325	4.398224474	349607.5	2.533556	201388.1	1638.637	1.3E+08	0.027501	2186.036	0.026312	2091.469
All Other B	Aggregatec	30	DSL	2827.106	39397.32	0.058778	2315.685	0.309386638	12189.01	1.038487	40913.62	1218.315	47998355	0.003824	150.6639	0.003659	144.1462
LDA	Aggregatec	30	GAS	5053518	48408570	0.013288	643247.7	0.540594037	26169384	0.049705	2406165	205.4242	9.94E+09	0.001103	53383.57	0.001014	49084.22
LDA	Aggregatec	30	DSL	69424.21	665027.1	0.005594	3719.996	0.168379084	111976.7	0.012156	8083.775	198.0651	1.32E+08	0.001207	802.631	0.001155	767.9096
LDT1	Aggregatec	30	GAS	352718.3	3378753	0.008166	27590.96	0.516490214	1745093	0.036512	123363.8	232.5849	7.86E+08	0.001275	4306.731	0.001172	3959.88
LDT1	Aggregatec	30	DSL	195.668	1874.339	0.020111	37.69511	0.200176589	375.1988	0.090201	169.0672	226.0087	423617	0.00702	13.15843	0.006717	12.5892
LDT2	Aggregatec	30	GAS	1709778	16378273	0.00636	104172	0.484730676	7939052	0.030882	505791.7	257.7766	4.22E+09	0.001116	18274.65	0.001026	16802.86
LDT2	Aggregatec	30	DSL	3749.739	35919.43	0.016801	603.4795	0.165241877	5935.395	0.035039	1258.578	248.5417	8927477	0.00474	170.253	0.004535	162.8879
LHD1	Aggregatec	30	GAS	45778.77	345136.8	0.008238	2843.332	0.262930812	90747.11	0.096082	33161.3	644.6844	2.23E+08	0.001282	442.5766	0.001179	406.9329
LHD1	Aggregatec	30	DSL	88691.8	707069.4	0.061644	43586.91	0.292072402	206515.5	0.531341	375695	432.7331	3.06E+08	0.010828	7656.309	0.01036	7325.101
LHD2	Aggregatec	30	GAS	18825.25	141928	0.004018	570.2605	0.144683188	20534.59	0.042123	5978.469	718.5577	1.02E+08	0.001276	181.0862	0.001173	166.5021
LHD2	Aggregatec	30	DSL	43675.14	348187.3	0.049719	17311.35	0.223203659	77716.67	0.130139	45312.63	484.5393	1.69E+08	0.00933	3248.509	0.008926	3107.98
MCY	Aggregatec	30	GAS	53736.26	514749.4	2.400122	1235462	17.27860436	8894151	1.122161	577631.6	184.5575	95000837	0.00254	1307.269	0.002368	1218.878
MDV	Aggregatec	30	GAS	912584.2	8741810	0.009232	80701.73	0.594794403	5199579	0.044017	384787.7	343.5705	3E+09	0.001178	10300.8	0.001083	9471.21
MDV	Aggregatec	30	DSL	25398.88	243300.5	0.006445	1568.013	0.18856775	45878.62	0.013489	3281.774	324.0527	78842181	0.001502	365.4073	0.001437	349.5999
MH	Aggregatec	30	GAS	3677.668	51253.05	0.017224	882.7895	0.416096676	21326.23	0.166418	8529.452	1230.302	63056716	0.001266	64.86365	0.001164	59.63973
MH	Aggregatec	30	DSL	1041.08	14508.04	0.060918	883.7996	0.212849306	3088.026	2.961382	42963.84	1036.764	15041411	0.037612	545.6772	0.035985	522.0714
Motor Coa	Aggregatec	30	DSL	2203.794	39524.77	0.112505	4446.718	0.664313413	26256.84	1.435122	56722.86	1714.4	67761290	0.005465	216.0042	0.005229	206.6599
OBUS	Aggregatec	30	GAS	7279.326	101446.8	0.012106	1228.127	0.269713418	27361.56	0.10453	10604.25	1216.871	1.23E+08	0.001293	131.1408	0.001189	120.5791
SBUS	Aggregatec	30	GAS	4865.987	27270.91	0.010189	277.8546	0.223007351	6081.613	0.094831	2586.129	578.7108	15781969	0.001226	33.44399	0.001128	30.75051
SBUS	Aggregatec	30	DSL	8383.494	46984.4	0.059818	2810.5	0.276655176	12998.48	1.158156	54415.28	1212.916	56988144	0.005674	266.5894	0.005429	255.0568
T6 Ag	Aggregatec	30	DSL	281.9108	3928.586	0.064832	254.6978	0.341253998	1340.646	1.357255	5332.094	1235.427	4853481	0.00429	16.85396	0.004104	16.12487
T6 CAIRP h	Aggregatec	30	DSL	191.8791	2673.944	0.050677	135.5069	0.266745964	713.2636	0.78231	2091.853	1181.784	3160022	0.003154	8.433747	0.003018	8.068907
T6 CAIRP sr	Aggregatec	30	DSL	589.0215	8208.347	0.047966	393.7241	0.252478893	2072.434	0.714025	5860.962	1198.169	9834986	0.002924	24.00386	0.002798	22.96547
T6 instate (	Aggregatec	30	DSL	3226.614	44964.68	0.057825	2600.091	0.30422936	13679.58	1.007322	45293.92	1209.887	54402171	0.003757	168.9143	0.003594	161.6071
T6 instate (	Aggregatec	30	DSL	8667.945	120792.7	0.052844	6383.21	0.27801774	33582.51	0.845864	102174.2	1203.656	1.45E+08	0.003347	404.2363	0.003202	386.7492
T6 instate l	Aggregatec	30	DSL	26334.51	366986.3	0.056294	20658.98	0.296310977	108742.1	0.972214	356789.2	1190.401	4.37E+08	0.003615	1326.738	0.003459	1269.344
T6 instate s	Aggregatec	30	DSL	66332.68	924383.4	0.052663	48680.7	0.277200156	256239.2	0.838869	775436.5	1203.84	1.11E+09	0.00332	3069.149	0.003177	2936.379
T6 OOS hea	Aggregatec	30	DSL	109.9395	1532.069	0.050716	77.70107	0.266954621	408.9929	0.783928	1201.032	1181.836	1810654	0.003157	4.837078	0.003021	4.627828
T6 OOS sm	Aggregatec	30	DSL	337.4872	4703.074	0.047966	225.5891	0.252478893	1187.427	0.714025	3358.111	1198.169	5635077	0.002924	13.75331	0.002798	13.15835
T6 Public	Aggregatec	30	DSL	2937.607	40937.21	0.046431	1900.764	0.226675203	9279.45	0.990538	40549.84	1209.198	49501177	0.004286	175.465	0.004101	167.8744
T6 utility	Aggregatec	30	DSL	418.2189	5828.117	0.039653	231.0997	0.208717978	1216.433	0.52902	3083.192	1199.021	6988036	0.002213	12.89682	0.002117	12.33891
T6TS	Aggregatec	30	GAS	13246.53	184607.5	0.012185	2249.353	0.278318872	51379.76	0.105975	19563.84	1215.719	2.24E+08	0.001293	238.6312	0.001189	219.4126
T7 Ag	Aggregatec	30	DSL	188.7698	2922.302	0.151906	443.9139	0.896966941	2621.209	2.987034	8729.016	1709.622	4996032	0.007817	22.84237	0.007478	21.85422
T7 CAIRP	Aggregatec	30	DSL	26422.45	409039.9	0.126672	51813.87	0.747968328	305948.9	1.714014	701100.2	1563.222	6.39E+08	0.006389	2613.374	0.006113	2500.32
T7 CAIRP cc	Aggregatec	30	DSL	2060.466	31897.6	0.129661	4135.881	0.765407757	24414.67	1.754604	55967.68	1584.569	50543947	0.006602	210.5948	0.006317	201.4846

T7 NNOOS	Aggregatec	30	DSL	32763.87	507209.9	0.110783	56190.12	0.654146538	331789.6	1.392997	706541.8	1559.057	7.91E+08	0.005356	2716.743	0.005125	2599.218
T7 NOOS	Aggregatec	30	DSL	10436.86	161570.6	0.126748	20478.83	0.74842012	120922.7	1.716995	277415.9	1563.395	2.53E+08	0.006394	1033.019	0.006117	988.3307
T7 other pc	Aggregatec	30	DSL	7612.61	117849.1	0.138144	16280.18	0.815710225	96130.7	1.894608	223277.8	1581.641	1.86E+08	0.00715	842.5777	0.00684	806.1281
T7 POLA	Aggregatec	30	DSL	4617.658	71484.9	0.138693	9914.488	0.818952583	58542.75	1.98344	141786	1596.559	1.14E+08	0.007162	511.9674	0.006852	489.8199
T7 Public	Aggregatec	30	DSL	1992.442	30844.54	0.108279	3339.826	0.529125066	16320.62	3.181732	98139.07	1673.982	51633215	0.012041	371.3929	0.01152	355.3266
T7 Single	Aggregatec	30	DSL	13223.63	204712	0.107679	22043.22	0.635820604	130160.1	1.470021	300930.8	1610.543	3.3E+08	0.005118	1047.734	0.004897	1002.409
T7 single cc	Aggregatec	30	DSL	5330.155	82514.91	0.107437	8865.178	0.633512836	52274.25	1.461684	120610.7	1608.33	1.33E+08	0.005169	426.5432	0.004946	408.0911
T7 SWCV	Aggregatec	30	DSL	7739.411	88703.38	0.050371	4468.046	9.311998822	826005.8	1.367535	121305	2904.588	2.58E+08	0.003694	327.6284	0.003534	313.4554
T7 tractor	Aggregatec	30	DSL	40072.2	620348.5	0.131406	81517.34	0.77592018	481340.9	1.870873	1160593	1573.856	9.76E+08	0.006679	4143.237	0.00639	3964.002
T7 tractor c	Aggregatec	30	DSL	3974.024	61520.96	0.135167	8315.586	0.797775516	49079.92	1.937265	119182.4	1599.074	98376571	0.006946	427.343	0.006646	408.8563
T7 utility	Aggregatec	30	DSL	193.3965	2993.928	0.082016	245.5509	0.484287189	1449.921	0.907365	2716.586	1595.647	4777253	0.003465	10.37384	0.003315	9.925069
T7IS	Aggregatec	30	GAS	1963.674	24830.56	0.351383	8725.031	35.12376587	872142.9	3.178411	78921.73	1681.07	41741917	0.001295	32.15603	0.001191	29.56628
UBUS	Aggregatec	30	GAS	658.5507	71917.57	0.020941	1505.997	0.605407092	43539.41	0.358524	25784.14	1223.923	88021575	0.001238	89.02347	0.001138	81.85379
UBUS	Aggregatec	30	DSL	727.8763	79488.33	0.097463	7747.198	3.464478589	275385.6	2.44753	194550.1	1538.109	1.22E+08	0.021584	1715.689	0.02065	1641.47
All Other B	Aggregatec	35	DSL	3333.531	39397.32	0.043315	1706.493	0.227995696	8982.42	0.71516	28175.39	1164.163	45864916	0.00355	139.8684	0.003397	133.8177
LDA	Aggregatec	35	GAS	5804522	48408570	0.010923	528762.8	0.49881821	24147076	0.046821	2266555	183.4855	8.88E+09	0.000907	43893.13	0.000834	40358.11
LDA	Aggregatec	35	DSL	79741.34	665027.1	0.004456	2963.08	0.133991614	89108.06	0.010737	7140.579	179.0468	1.19E+08	0.001089	724.4878	0.001042	693.1468
LDT1	Aggregatec	35	GAS	405135.8	3378753	0.006734	22751.83	0.476132683	1608735	0.034379	116157.6	207.7469	7.02E+08	0.001049	3543.461	0.000964	3258.082
LDT1	Aggregatec	35	DSL	224.7462	1874.339	0.016289	30.53142	0.163587965	306.6193	0.088208	165.3312	203.9815	382330.6	0.006276	11.76316	0.006004	11.25429
LDT2	Aggregatec	35	GAS	1963868	16378273	0.005231	85680.88	0.447231601	7324881	0.029087	476389.7	230.248	3.77E+09	0.000917	15026.55	0.000844	13816.36
LDT2	Aggregatec	35	DSL	4306.988	35919.43	0.013361	479.9264	0.131424511	4720.694	0.030363	1090.605	224.3184	8057391	0.004285	153.9262	0.0041	147.2675
LHD1	Aggregatec	35	GAS	17105.86	345136.8	0.006727	2321.667	0.241103704	83213.77	0.091825	31692.15	644.6844	2.23E+08	0.001054	363.8725	0.000969	334.5673
LHD1	Aggregatec	35	DSL	46806.11	707069.4	0.050328	35585.34	0.24304676	171850.9	0.545106	385427.6	432.7331	3.06E+08	0.009687	6849.51	0.009268	6553.204
LHD2	Aggregatec	35	GAS	7034.311	141928	0.003281	465.635	0.132672365	18829.92	0.040257	5713.605	718.5577	1.02E+08	0.001049	148.8834	0.000965	136.8928
LHD2	Aggregatec	35	DSL	23049.07	348187.3	0.039717	13829.09	0.179094529	62358.44	0.124713	43423.41	484.5393	1.69E+08	0.008421	2931.943	0.008056	2805.108
MCY	Aggregatec	35	GAS	61722	514749.4	2.018678	1039113	15.93256455	8201278	1.090562	561366.4	164.8752	84869418	0.002126	1094.522	0.001983	1020.53
MDV	Aggregatec	35	GAS	1048203	8741810	0.007602	66456.2	0.548646217	4796161	0.041445	362303.8	306.8801	2.68E+09	0.000969	8471.6	0.000891	7789.324
MDV	Aggregatec	35	DSL	29173.41	243300.5	0.00513	1248.118	0.150013017	36498.24	0.011823	2876.519	294.033	71538377	0.001357	330.0812	0.001298	315.802
MH	Aggregatec	35	GAS	4570.784	51253.05	0.014131	724.2814	0.383315681	19646.1	0.157244	8059.258	1135.867	58216639	0.001041	53.32884	0.000957	49.0339
MH	Aggregatec	35	DSL	1227.57	14508.04	0.049103	712.3904	0.177512885	2575.364	2.632858	38197.61	980.5305	14225573	0.035083	508.9837	0.033565	486.9653
Motor Coa	Aggregatec	35	DSL	2749.604	39524.77	0.082908	3276.911	0.489551196	19349.4	0.956612	37809.87	1638.198	64749425	0.005073	200.5268	0.004854	191.8521
OBUS	Aggregatec	35	GAS	9047.098	101446.8	0.009932	1007.612	0.248464812	25205.96	0.098768	10019.69	1123.467	1.14E+08	0.001063	107.8198	0.000977	99.13633
SBUS	Aggregatec	35	GAS	4994.324	27270.91	0.008366	228.1457	0.205596225	5606.796	0.089521	2441.308	534.2904	14570585	0.001008	27.49659	0.000927	25.2821
SBUS	Aggregatec	35	DSL	8604.602	46984.4	0.044349	2083.699	0.205077553	9635.446	0.89681	42136.07	1157.9	54403259	0.00536	251.8341	0.005128	240.9399
T6 Ag	Aggregatec	35	DSL	332.41	3928.586	0.047776	187.694	0.251479647	987.9595	0.984573	3867.981	1180.514	4637753	0.003983	15.64633	0.00381	14.96947
T6 CAIRP h	Aggregatec	35	DSL	226.2507	2673.944	0.037345	99.85881	0.196572587	525.624	0.521921	1395.588	1122.947	3002697	0.002928	7.829444	0.002801	7.490745
T6 CAIRP sr	Aggregatec	35	DSL	694.5339	8208.347	0.035348	290.1463	0.186058781	1527.235	0.474382	3893.893	1144.912	9397839	0.002715	22.28391	0.002597	21.31992
T6 instate c	Aggregatec	35	DSL	3804.603	44964.68	0.042615	1916.164	0.224204434	10081.28	0.691647	31099.68	1156.105	51983894	0.003488	156.8146	0.003337	150.0308
T6 instate c	Aggregatec	35	DSL	10220.65	120792.7	0.038945	4704.265	0.204890466	24749.27	0.568931	68722.67	1150.151	1.39E+08	0.003107	375.3459	0.002973	359.1086
T6 instate h	Aggregatec	35	DSL	31051.86	366986.3	0.041484	15224.18	0.218359874	80135.09	0.668051	245165.7	1131.038	4.15E+08	0.003356	1231.673	0.003211	1178.392
T6 instate s	Aggregatec	35	DSL	78214.97	924383.4	0.038809	35874.17	0.204276574	188829.9	0.563135	520552.6	1150.331	1.06E+09	0.003082	2849.235	0.002949	2725.978
T6 OOS hea	Aggregatec	35	DSL	129.6332	1532.069	0.037374	57.2601	0.196726351	301.3984	0.523226	801.6186	1122.996	1720507	0.002931	4.490487	0.002804	4.29623
T6 OOS sm	Aggregatec	35	DSL	397.9418	4703.074	0.035348	166.2429	0.186058781	875.0483	0.474382	2231.055	1144.912	5384608	0.002715	12.76784	0.002597	12.21551
T6 Public	Aggregatec	35	DSL	3463.825	40937.21	0.034425	1409.251	0.168126634	6882.635	0.789758	32330.5	1154.548	47263981	0.003951	161.754	0.00378	154.7566
T6 utility	Aggregatec	35	DSL	493.1352	5828.117	0.029221	170.3038	0.153810135	896.4234	0.352535	2054.615	1145.727	6677430	0.002054	11.97273	0.001965	11.45479
T6TS	Aggregatec	35	GAS	16463.43	184607.5	0.009997	1845.473	0.25639231	47331.95	0.100133	18485.37	1122.404	2.07E+08	0.001063	196.195	0.000977	180.3941
T7 Ag	Aggregatec	35	DSL	339.6016	2922.302	0.111943	327.1326	0.66100011	1931.642	2.247548	6568.014	1633.632	4773967	0.007256	21.20564	0.006943	20.28829

T7 CAIRP	Aggregatec	35	DSL	47534.64	409039.9	0.093348	38183.09	0.551198851	225462.3	1.14533	468485.6	1485.377	6.08E+08	0.005931	2426.118	0.005675	2321.165
T7 CAIRP c	Aggregatec	35	DSL	3706.83	31897.6	0.095555	3047.976	0.564071091	17992.52	1.167862	37251.99	1514.133	48297210	0.00613	195.5347	0.005865	187.076
T7 NNOOS	Aggregatec	35	DSL	58943.01	507209.9	0.081639	41408.08	0.482058941	244505.1	0.923084	468197.5	1481.457	7.51E+08	0.004972	2522.08	0.004757	2412.976
T7 NOOS	Aggregatec	35	DSL	18776.17	161570.6	0.093404	15091.42	0.551531789	89111.34	1.147811	185452.5	1485.539	2.4E+08	0.005935	958.9997	0.005679	917.5138
T7 other p	Aggregatec	35	DSL	13695.28	117849.1	0.101802	11997.32	0.601119756	70841.41	1.255482	147957.4	1511.34	1.78E+08	0.006637	782.2044	0.00635	748.3666
T7 POLA	Aggregatec	35	DSL	8307.281	71484.9	0.102207	7306.264	0.60350914	43141.79	1.339377	95745.23	1525.595	1.09E+08	0.006649	475.2834	0.006361	454.7229
T7 Public	Aggregatec	35	DSL	3584.453	30844.54	0.0808	2492.236	0.396723856	12236.77	2.831852	87347.19	1595.054	49198694	0.010905	336.3591	0.010433	321.8084
T7 Single	Aggregatec	35	DSL	23789.64	204712	0.079352	16244.27	0.468554046	95918.62	1.016266	208041.8	1538.957	3.15E+08	0.004751	972.6606	0.004546	930.5837
T7 single c	Aggregatec	35	DSL	9589.081	82514.91	0.079189	6534.243	0.466945394	38529.96	1.010667	83395.05	1536.819	1.27E+08	0.004799	395.9591	0.004591	378.8301
T7 SWCV	Aggregatec	35	DSL	19126	88703.38	0.037817	3354.465	6.86317155	608786.5	1.282291	113743.5	2771.88	2.46E+08	0.003389	300.6012	0.003242	287.5974
T7 tractor	Aggregatec	35	DSL	72090.88	620348.5	0.096837	60072.41	0.571797355	354713.6	1.271702	788898.7	1495.393	9.28E+08	0.0062	3846.361	0.005932	3679.969
T7 tractor	Aggregatec	35	DSL	7149.369	61520.96	0.099614	6128.327	0.587932996	36170.2	1.315152	80909.41	1527.99	94003431	0.006449	396.7727	0.00617	379.6085
T7 utility	Aggregatec	35	DSL	347.9252	2993.928	0.06044	180.9533	0.35688482	1068.487	0.613773	1837.591	1524.724	4564913	0.003217	9.63052	0.003078	9.213908
T7IS	Aggregatec	35	GAS	3492.657	24830.56	0.288975	7175.406	32.4307095	805272.8	2.989547	74232.13	1612.28	40033827	0.001065	26.43767	0.000979	24.30846
UBUS	Aggregatec	35	GAS	851.0595	71917.57	0.017169	1234.719	0.557332901	40082.03	0.339267	24399.26	1129.978	81265257	0.001018	73.19227	0.000936	67.29759
UBUS	Aggregatec	35	DSL	940.6506	79488.33	0.07807	6205.634	2.83878315	225650.1	2.392464	190173	1454.683	1.16E+08	0.017277	1373.324	0.01653	1313.915
All Other B	Aggregatec	40	DSL	4138.059	39397.32	0.03192	1257.563	0.168016426	6619.397	0.521985	20564.81	1119.694	44112951	0.003315	130.6208	0.003172	124.9702
LDA	Aggregatec	40	GAS	3515344	48408570	0.00947	458441.5	0.461465058	22338864	0.044822	2169776	170.0882	8.23E+09	0.000786	38071.56	0.000723	35005.39
LDA	Aggregatec	40	DSL	48293.08	665027.1	0.003681	2447.709	0.110566482	73529.71	0.009739	6476.606	167.5478	1.11E+08	0.000999	664.5034	0.000956	635.7573
LDT1	Aggregatec	40	GAS	245359	3378753	0.005844	19744.76	0.440375712	1487921	0.032939	111293.3	192.58	6.51E+08	0.00091	3074.107	0.000837	2826.528
LDT1	Aggregatec	40	DSL	136.1112	1874.339	0.013726	25.72662	0.139556672	261.5766	0.087539	164.0775	190.3801	356837	0.005751	10.77862	0.005502	10.31235
LDT2	Aggregatec	40	GAS	1189361	16378273	0.004536	74299.02	0.413734953	6776264	0.027851	456159.2	213.438	3.5E+09	0.000796	13033.76	0.000732	11984.06
LDT2	Aggregatec	40	DSL	2608.405	35919.43	0.011016	395.6916	0.108373049	3892.699	0.02702	970.5404	209.361	7520128	0.003931	141.2049	0.003761	135.0965
LHD1	Aggregatec	40	GAS	5049.26	345136.8	0.005756	1986.558	0.220264602	76021.43	0.09024	31145.21	642.2615	2.22E+08	0.000914	315.6057	0.000841	290.1878
LHD1	Aggregatec	40	DSL	25695.02	707069.4	0.042799	30261.95	0.211860572	149800.1	0.561187	396798.2	420.8865	2.98E+08	0.008877	6276.703	0.008493	6005.176
LHD2	Aggregatec	40	GAS	2076.368	141928	0.002807	398.4253	0.121205212	17202.41	0.039562	5614.999	702.1441	99653877	0.00091	129.1344	0.000837	118.7343
LHD2	Aggregatec	40	DSL	12653.18	348187.3	0.032924	11463.85	0.149353822	52003.1	0.121665	42362.08	466.8416	1.63E+08	0.007723	2689.163	0.007389	2572.831
MCY	Aggregatec	40	GAS	37380.18	514749.4	1.787196	919958	15.10904443	7777371	1.073365	552513.8	152.8747	78692171	0.001875	965.0214	0.001748	899.7947
MDV	Aggregatec	40	GAS	634814.5	8741810	0.006595	57648.94	0.507522327	4436664	0.039711	347144	284.4756	2.49E+09	0.000841	7348.542	0.000773	6756.713
MDV	Aggregatec	40	DSL	17668.04	243300.5	0.004234	1030.184	0.123739898	30105.97	0.010642	2589.312	275.0275	66914311	0.001244	302.7751	0.001191	289.6772
MH	Aggregatec	40	GAS	5690.155	51253.05	0.012228	626.7466	0.353993788	18143.26	0.151077	7743.149	1056.756	54161997	0.000902	46.2549	0.00083	42.52968
MH	Aggregatec	40	DSL	1523.838	14508.04	0.04087	592.9443	0.152622644	2214.255	2.39689	34774.17	935.8248	13576982	0.034073	494.33	0.032599	472.9455
Motor Coa	Aggregatec	40	DSL	4137.305	39524.77	0.061097	2414.848	0.360764014	14259.12	0.677301	26770.16	1575.622	62276103	0.004738	187.2687	0.004533	179.1676
OBUS	Aggregatec	40	GAS	11262.7	101446.8	0.008595	871.9226	0.229458393	23277.82	0.094894	9626.682	1045.221	1.06E+08	0.000922	93.51778	0.000848	85.98615
SBUS	Aggregatec	40	GAS	3371.432	27270.91	0.00725	197.7087	0.190134433	5185.139	0.08579	2339.571	497.0784	13555780	0.000875	23.84923	0.000804	21.92849
SBUS	Aggregatec	40	DSL	5808.561	46984.4	0.03292	1546.742	0.152390924	7159.997	0.736779	34617.13	1112.791	52283841	0.005131	241.0808	0.004909	230.6518
T6 Ag	Aggregatec	40	DSL	412.6352	3928.586	0.035208	138.317	0.185322409	728.0551	0.752846	2957.619	1135.421	4460598	0.003719	14.61185	0.003558	13.97975
T6 CAIRP h	Aggregatec	40	DSL	280.8551	2673.944	0.027521	73.58876	0.144859855	387.3471	0.369405	987.7694	1073.985	2871775	0.002734	7.311789	0.002616	6.995484
T6 CAIRP s	Aggregatec	40	DSL	862.1557	8208.347	0.026049	213.817	0.137111937	1125.462	0.334355	2744.502	1101.179	9038857	0.002535	20.81058	0.002426	19.91032
T6 instate	Aggregatec	40	DSL	4722.822	44964.68	0.031406	1412.158	0.165231804	7429.596	0.503511	22640.2	1111.94	49998042	0.003257	146.4693	0.003117	140.1331
T6 instate	Aggregatec	40	DSL	12687.34	120792.7	0.028702	3466.984	0.151001237	18239.85	0.406022	49044.45	1106.214	1.34E+08	0.002903	350.6557	0.002777	335.4865
T6 instate	Aggregatec	40	DSL	38546.05	366986.3	0.030571	11219.13	0.160915519	59053.79	0.486593	178573.1	1081.628	3.97E+08	0.003134	1150.24	0.002999	1100.481
T6 instate s	Aggregatec	40	DSL	97091.71	924383.4	0.028599	26436.68	0.15053714	139154	0.40104	370714.5	1106.39	1.02E+09	0.002879	2660.854	0.002754	2545.746
T6 OOS hea	Aggregatec	40	DSL	160.9194	1532.069	0.027542	42.19658	0.144973169	222.1089	0.370489	567.6144	1074.03	1645488	0.002737	4.193592	0.002619	4.012179
T6 OOS sm	Aggregatec	40	DSL	493.9828	4703.074	0.026049	122.5091	0.137111937	644.8476	0.334355	1572.496	1101.179	5178925	0.002535	11.92368	0.002426	11.40787
T6 Public	Aggregatec	40	DSL	4299.8	40937.21	0.025584	1047.323	0.124958377	5115.447	0.668659	27373.04	1109.754	45430214	0.003727	152.5777	0.003566	145.9773
T6 utility	Aggregatec	40	DSL	612.1506	5828.117	0.021534	125.5017	0.113347005	660.5996	0.249232	1452.553	1101.962	6422363	0.001918	11.18113	0.001835	10.69744

T6TS	Aggregatec	40	GAS	20495.27	184607.5	0.008651	1596.954	0.236779473	43711.27	0.096206	17760.31	1044.231	1.93E+08	0.000922	170.1702	0.000848	156.4653
T7 Ag	Aggregatec	40	DSL	320.4853	2922.302	0.082494	241.0732	0.48710953	1423.481	1.771553	5177.012	1571.23	4591610	0.006777	19.8036	0.006484	18.94691
T7 CAIRP	Aggregatec	40	DSL	44858.89	409039.9	0.068791	28138.19	0.406193901	166149.5	0.812267	332249.5	1420.595	5.81E+08	0.005539	2265.712	0.005299	2167.698
T7 CAIRP cc	Aggregatec	40	DSL	3498.171	31897.6	0.070421	2246.257	0.415701205	13259.87	0.825098	26318.65	1456.292	46452222	0.005726	182.6521	0.005478	174.7506
T7 NNOOS	Aggregatec	40	DSL	55625.08	507209.9	0.060162	30514.78	0.355242761	180182.7	0.649189	329274.9	1416.882	7.19E+08	0.004644	2355.329	0.004443	2253.439
T7 NOOS	Aggregatec	40	DSL	17719.25	161570.6	0.068832	11121.29	0.406439253	65668.64	0.814372	131578.6	1420.748	2.3E+08	0.005543	895.5941	0.005303	856.8511
T7 other pc	Aggregatec	40	DSL	12924.36	117849.1	0.075021	8841.165	0.442982017	52205.03	0.882958	104055.8	1453.609	1.71E+08	0.006199	730.4879	0.00593	698.8873
T7 POLA	Aggregatec	40	DSL	7839.66	71484.9	0.075319	5384.191	0.444742821	31792.4	0.959777	68609.58	1467.32	1.05E+08	0.006209	443.8594	0.005941	424.6582
T7 Public	Aggregatec	40	DSL	3382.682	30844.54	0.060627	1870.022	0.29890478	9219.581	2.612716	80588.03	1530.778	47216132	0.010226	315.4222	0.009784	301.7772
T7 Single	Aggregatec	40	DSL	22450.51	204712	0.058477	11970.86	0.345290625	70685.12	0.74472	152453.2	1480.172	3.03E+08	0.004437	908.3518	0.004245	869.0569
T7 single cc	Aggregatec	40	DSL	9049.307	82514.91	0.058372	4816.526	0.344196134	28401.31	0.741388	61175.55	1478.098	1.22E+08	0.004484	370.0099	0.00429	354.0034
T7 SWCV	Aggregatec	40	DSL	13767.37	88703.38	0.028742	2549.474	5.058489723	448705.1	1.223134	108496.2	2663.393	2.36E+08	0.00317	281.2039	0.003033	269.0392
T7 tractor	Aggregatec	40	DSL	68032.85	620348.5	0.071362	44269.05	0.421373517	261398.4	0.917109	568927	1430.089	8.87E+08	0.00579	3592.054	0.00554	3436.663
T7 tractor c	Aggregatec	40	DSL	6746.927	61520.96	0.073413	4516.457	0.433294727	26656.71	0.947449	58287.99	1469.618	90412294	0.006025	370.639	0.005764	354.6053
T7 utility	Aggregatec	40	DSL	328.3403	2993.928	0.04454	133.3496	0.262998439	787.3983	0.440552	1318.98	1466.482	4390541	0.003004	8.993785	0.002874	8.604718
T7IS	Aggregatec	40	GAS	3044.632	24830.56	0.250636	6223.433	30.01641957	745324.6	2.860233	71021.19	1553.945	38585341	0.000923	22.93078	0.000849	21.084
UBUS	Aggregatec	40	GAS	1133.858	71917.57	0.014862	1068.838	0.514880649	37028.96	0.325719	23424.88	1051.278	75605337	0.000883	63.4835	0.000812	58.37074
UBUS	Aggregatec	40	DSL	1253.219	79488.33	0.064763	5147.905	2.398324882	190638.8	2.360075	187598.4	1388.359	1.1E+08	0.014571	1158.199	0.01394	1108.096
All Other B	Aggregatec	45	DSL	3388.522	39397.32	0.023523	926.7333	0.123816019	4878.02	0.39723	15649.8	1082.194	42635549	0.00311	122.5324	0.002976	117.2317
LDA	Aggregatec	45	GAS	2579187	48408570	0.008669	419651.6	0.428462342	20741249	0.043515	2106483	163.7227	7.93E+09	0.00072	34835.25	0.000662	32029.73
LDA	Aggregatec	45	DSL	35432.35	665027.1	0.003125	2077.981	0.093736624	62337.4	0.009002	5986.735	161.8383	1.08E+08	0.000928	617.1817	0.000888	590.4827
LDT1	Aggregatec	45	GAS	180018.5	3378753	0.005342	18050.28	0.409050046	1382079	0.032047	108279.9	185.371	6.26E+08	0.000832	2812.003	0.000765	2585.533
LDT1	Aggregatec	45	DSL	99.86398	1874.339	0.011954	22.40549	0.123628407	231.7216	0.087692	164.364	183.5588	344051.4	0.005388	10.09808	0.005154	9.661243
LDT2	Aggregatec	45	GAS	872627.3	16378273	0.004152	67995.88	0.384159107	6291863	0.027055	443119.8	205.4486	3.36E+09	0.000728	11925.57	0.000669	10965.12
LDT2	Aggregatec	45	DSL	1913.772	35919.43	0.009328	335.0721	0.091789667	3297.033	0.024509	880.3577	201.8595	7250680	0.003646	130.9595	0.003488	125.2942
LHD1	Aggregatec	45	GAS	6216.084	345136.8	0.005285	1823.945	0.205095052	70785.86	0.086897	29991.48	639.312	2.21E+08	0.000837	288.7852	0.000769	265.5274
LHD1	Aggregatec	45	DSL	27733.38	707069.4	0.037703	26658.51	0.192763672	136297.3	0.576702	407768.6	410.5417	2.9E+08	0.008311	5876.516	0.007952	5622.3
LHD2	Aggregatec	45	GAS	2556.192	141928	0.002577	365.8116	0.11285785	16017.68	0.038097	5407	685.5963	97305280	0.000833	118.1604	0.000765	108.6441
LHD2	Aggregatec	45	DSL	13656.95	348187.3	0.02808	9777.003	0.128445941	44723.24	0.119696	41676.56	448.7494	1.56E+08	0.007174	2497.883	0.006864	2389.826
MCY	Aggregatec	45	GAS	27425.62	514749.4	1.663381	856224.3	14.7317318	7583150	1.067164	549321.8	147.1198	75729851	0.00174	895.7537	0.001623	835.2175
MDV	Aggregatec	45	GAS	465759.8	8741810	0.006032	52731.87	0.471293505	4119958	0.038639	337776	273.8269	2.39E+09	0.000769	6723.191	0.000707	6181.726
MDV	Aggregatec	45	DSL	12962.94	243300.5	0.003591	873.6273	0.104850128	25510.09	0.009765	2375.721	264.6742	64395362	0.001155	281.0231	0.001105	268.8662
MH	Aggregatec	45	GAS	5189.032	51253.05	0.011208	574.43	0.329055926	16865.12	0.146281	7497.366	981.8861	50324660	0.000826	42.32411	0.000759	38.91546
MH	Aggregatec	45	DSL	1247.821	14508.04	0.03513	509.6721	0.135106643	1960.132	2.219096	32194.73	902.647	13095637	0.034483	500.2767	0.032991	478.6349
Motor Coa	Aggregatec	45	DSL	2649.254	39524.77	0.045024	1779.569	0.265857126	10507.94	0.498784	19714.33	1522.852	60190393	0.004445	175.6725	0.004252	168.073
OBUS	Aggregatec	45	GAS	10270.82	101446.8	0.007877	799.1404	0.213293698	21637.96	0.091882	9321.112	971.1674	98521830	0.000844	85.57055	0.000776	78.67896
SBUS	Aggregatec	45	GAS	1617.532	27270.91	0.006631	180.8272	0.176385142	4810.183	0.083461	2276.049	461.8608	12595363	0.0008	21.8225	0.000736	20.06498
SBUS	Aggregatec	45	DSL	2786.808	46984.4	0.024479	1150.149	0.113650268	5339.79	0.631639	29677.19	1074.86	50501644	0.004975	233.7477	0.00476	223.6359
T6 Ag	Aggregatec	45	DSL	337.8935	3928.586	0.025946	101.9297	0.136569284	536.5242	0.597392	2346.905	1097.394	4311207	0.003489	13.70704	0.003338	13.11408
T6 CAIRP h	Aggregatec	45	DSL	229.9831	2673.944	0.020281	54.22962	0.106751293	285.4469	0.272865	729.6255	1032.151	2759914	0.002565	6.859022	0.002454	6.562304
T6 CAIRP sr	Aggregatec	45	DSL	705.9912	8208.347	0.019196	157.5677	0.101041634	829.3848	0.245939	2018.756	1064.299	8736133	0.002378	19.52193	0.002275	18.67742
T6 instate c	Aggregatec	45	DSL	3867.365	44964.68	0.023146	1040.751	0.121773635	5475.513	0.382311	17190.5	1074.698	48323445	0.003057	137.4438	0.002924	131.4981
T6 instate c	Aggregatec	45	DSL	10389.25	120792.7	0.021154	2555.198	0.111289431	13442.95	0.302447	36533.34	1069.164	1.29E+08	0.002725	329.126	0.002607	314.8881
T6 instate h	Aggregatec	45	DSL	31564.1	366986.3	0.022529	8267.688	0.118583162	43518.4	0.369576	135629.5	1039.405	3.81E+08	0.00294	1079.013	0.002813	1032.336
T6 instate s	Aggregatec	45	DSL	79505.23	924383.4	0.021076	19481.93	0.110935043	102546.5	0.298049	275512	1069.336	9.88E+08	0.0027	2496.086	0.002583	2388.107
T6 OOS hea	Aggregatec	45	DSL	131.7716	1532.069	0.020297	31.09584	0.106834797	163.6783	0.273783	419.4543	1032.194	1581392	0.002568	3.933913	0.002457	3.763734
T6 OOS sm	Aggregatec	45	DSL	404.5064	4703.074	0.019196	90.28038	0.101041634	475.2063	0.245939	1156.672	1064.299	5005476	0.002378	11.18533	0.002275	10.70146

T6 Public	Aggregatec	45	DSL	3520.966	40937.21	0.019107	782.2027	0.093185219	3814.743	0.590195	24160.95	1072.165	43891437	0.003606	147.6371	0.00345	141.2503
T6 utility	Aggregatec	45	DSL	501.2701	5828.117	0.015869	92.4857	0.083528589	486.8144	0.183887	1071.715	1065.056	6207270	0.0018	10.48877	0.001722	10.03503
T6TS	Aggregatec	45	GAS	18690.29	184607.5	0.007928	1463.651	0.220099029	40631.94	0.093152	17196.57	970.248	1.79E+08	0.000843	155.709	0.000776	143.1687
T7 Ag	Aggregatec	45	DSL	448.7001	2922.302	0.060792	177.6536	0.358964682	1049.003	1.446665	4227.591	1518.608	4437830	0.006357	18.57731	0.006082	17.77366
T7 CAIRP	Aggregatec	45	DSL	62805.36	409039.9	0.050694	20735.82	0.299335685	122440.2	0.603211	246737.5	1365.244	5.58E+08	0.005196	2125.412	0.004971	2033.468
T7 CAIRP cc	Aggregatec	45	DSL	4897.666	31897.6	0.051899	1655.445	0.306364595	9772.297	0.610497	19473.41	1407.517	44896414	0.005374	171.4045	0.005141	163.9896
T7 NNOOS	Aggregatec	45	DSL	77878.72	507209.9	0.044335	22487.19	0.26178836	132781.7	0.478074	242484	1361.711	6.91E+08	0.004356	2209.481	0.004168	2113.899
T7 NOOS	Aggregatec	45	DSL	24808.1	161570.6	0.050725	8195.592	0.299516491	48393.07	0.60503	97755.02	1365.389	2.21E+08	0.0052	840.1364	0.004975	803.7925
T7 other pc	Aggregatec	45	DSL	18094.95	117849.1	0.055285	6515.303	0.32644588	38471.35	0.650226	76628.58	1404.926	1.66E+08	0.005815	685.254	0.005563	655.6102
T7 POLA	Aggregatec	45	DSL	10976.03	71484.9	0.055505	3967.761	0.327743466	23428.71	0.720057	51473.2	1418.177	1.01E+08	0.005825	416.3744	0.005573	398.3622
T7 Public	Aggregatec	45	DSL	4735.975	30844.54	0.046035	1419.938	0.227003882	7001.831	2.47667	76391.74	1477.69	45578685	0.009997	308.3478	0.009564	295.0088
T7 Single	Aggregatec	45	DSL	31432.16	204712	0.043093	8821.66	0.254454351	52089.85	0.570751	116839.5	1430.599	2.93E+08	0.004162	852.1041	0.003982	815.2424
T7 single cc	Aggregatec	45	DSL	12669.62	82514.91	0.043033	3550.877	0.253742434	20937.53	0.569318	46977.19	1428.587	1.18E+08	0.004213	347.6133	0.00403	332.5757
T7 SWCV	Aggregatec	45	DSL	11229.51	88703.38	0.022463	1992.557	3.728574493	330737.2	1.183753	105002.9	2573.051	2.28E+08	0.003031	268.8222	0.002899	257.1931
T7 tractor	Aggregatec	45	DSL	95250.4	620348.5	0.052588	32623.1	0.310521969	192631.8	0.692301	429467.7	1374.285	8.53E+08	0.005432	3369.624	0.005197	3223.855
T7 tractor c	Aggregatec	45	DSL	9446.135	61520.96	0.054106	3328.635	0.319339098	19646.05	0.714631	43964.77	1420.395	87384070	0.005654	347.8427	0.005409	332.7952
T7 utility	Aggregatec	45	DSL	459.6977	2993.928	0.032823	98.26905	0.19381093	580.2559	0.331051	991.1431	1417.367	4243496	0.002818	8.436864	0.002696	8.071889
T7IS	Aggregatec	45	GAS	3221.546	24830.56	0.22858	5675.767	27.76914483	689523.5	2.79863	69491.57	1519.769	37736726	0.000845	20.9821	0.000777	19.29226
UBUS	Aggregatec	45	GAS	949.5056	71917.57	0.013617	979.2932	0.478455024	34409.32	0.31554	22692.88	976.7955	70248756	0.000808	58.08861	0.000743	53.41033
UBUS	Aggregatec	45	DSL	1049.46	79488.33	0.057362	4559.624	2.083674457	165627.8	2.344361	186349.4	1339.137	1.06E+08	0.01346	1069.896	0.012878	1023.613
All Other B	Aggregatec	50	DSL	3792.307	39397.32	0.017335	682.9358	0.091243499	3594.75	0.313332	12344.44	1049.925	41364237	0.002928	115.3446	0.002801	110.3549
LDA	Aggregatec	50	GAS	1687595	48408570	0.008356	404523	0.398223958	19277452	0.043082	2085518	163.417	7.91E+09	0.000695	33624.27	0.000639	30916.28
LDA	Aggregatec	50	DSL	23183.83	665027.1	0.00271	1802.44	0.081160263	53973.77	0.008444	5615.531	162.2503	1.08E+08	0.000871	579.2378	0.000833	554.1802
LDT1	Aggregatec	50	GAS	117788.4	3378753	0.005132	17339.39	0.38063394	1286068	0.031843	107588.6	185.0299	6.25E+08	0.000803	2712.229	0.000738	2493.795
LDT1	Aggregatec	50	DSL	65.34226	1874.339	0.010727	20.10531	0.113599804	212.9246	0.088431	165.7503	183.8637	344622.9	0.005156	9.664493	0.004933	9.246411
LDT2	Aggregatec	50	GAS	570971	16378273	0.003999	65503.41	0.357099124	5848667	0.026813	439155.9	205.0694	3.36E+09	0.000703	11510.37	0.000646	10583.36
LDT2	Aggregatec	50	DSL	1252.205	35919.43	0.008063	289.632	0.079366668	2850.806	0.022564	810.4765	202.1948	7262725	0.00341	122.5001	0.003263	117.2008
LHD1	Aggregatec	50	GAS	45898.7	345136.8	0.005169	1784.141	0.193307448	66717.52	0.083508	28821.82	674.2019	2.33E+08	0.000808	278.7663	0.000743	256.3153
LHD1	Aggregatec	50	DSL	107087.4	707069.4	0.034328	24272.63	0.183130909	129486.3	0.593444	419606	430.3981	3.04E+08	0.007943	5615.9	0.007599	5372.959
LHD2	Aggregatec	50	GAS	18874.57	141928	0.002521	357.8284	0.106371474	15097.09	0.036611	5196.129	714.7575	1.01E+08	0.000804	114.061	0.000739	104.8749
LHD2	Aggregatec	50	DSL	52733.8	348187.3	0.024509	8533.73	0.113466126	39507.46	0.118814	41369.37	465.2776	1.62E+08	0.006734	2344.8	0.006443	2243.365
MCY	Aggregatec	50	GAS	17944.93	514749.4	1.631271	839695.5	14.89564664	7667525	1.075538	553632.8	146.9476	75641172	0.0017	875.1459	0.001585	816.0093
MDV	Aggregatec	50	GAS	304752.5	8741810	0.005803	50731.94	0.438230938	3830931	0.038398	335669.5	273.3225	2.39E+09	0.000742	6487.724	0.000682	5965.222
MDV	Aggregatec	50	DSL	8481.817	243300.5	0.00311	756.6595	0.090715168	22071.04	0.009093	2212.237	266.0005	64718045	0.001082	263.3368	0.001036	251.945
MH	Aggregatec	50	GAS	5049.995	51253.05	0.010794	553.2004	0.305525539	15659.12	0.145363	7450.299	918.5086	47076370	0.000797	40.85575	0.000733	37.56535
MH	Aggregatec	50	DSL	1396.515	14508.04	0.031299	454.0903	0.123314321	1789.049	2.091126	30338.13	880.997	12781538	0.036252	525.9431	0.034684	503.191
Motor Coa	Aggregatec	50	DSL	4250.035	39524.77	0.03318	1311.415	0.195917577	7743.598	0.382379	15113.45	1477.444	58395628	0.004184	165.3676	0.004003	158.2139
OBUS	Aggregatec	50	GAS	9995.616	101446.8	0.007586	769.6059	0.198041326	20090.66	0.091305	9262.596	908.4818	92162573	0.000814	82.60181	0.000749	75.94932
SBUS	Aggregatec	50	GAS	810.1092	27270.91	0.006411	174.8293	0.164391823	4483.114	0.08214	2240.027	432.0492	11782374	0.000772	21.0654	0.00071	19.36886
SBUS	Aggregatec	50	DSL	1395.718	46984.4	0.01825	857.458	0.08521146	4003.61	0.558864	26257.91	1042.359	48974612	0.004883	229.4479	0.004672	219.5221
T6 Ag	Aggregatec	50	DSL	378.1578	3928.586	0.01912	75.11482	0.100641738	395.3798	0.489376	1922.556	1064.672	4182655	0.003284	12.90299	0.003142	12.34481
T6 CAIRP h	Aggregatec	50	DSL	257.3884	2673.944	0.014945	39.96333	0.078668023	210.3539	0.209112	559.1526	995.6851	2662406	0.002415	6.456673	0.00231	6.177361
T6 CAIRP sr	Aggregatec	50	DSL	790.119	8208.347	0.014146	116.1161	0.074460416	611.1969	0.187686	1540.591	1032.563	8475638	0.002239	18.37678	0.002142	17.58181
T6 instate c	Aggregatec	50	DSL	4328.21	44964.68	0.017059	767.069	0.08974895	4035.533	0.300996	13534.21	1042.652	46882502	0.002879	129.4492	0.002754	123.8493
T6 instate c	Aggregatec	50	DSL	11627.26	120792.7	0.015591	1883.3	0.082025733	9908.11	0.233782	28239.18	1037.283	1.25E+08	0.002567	310.0654	0.002456	296.6521
T6 instate h	Aggregatec	50	DSL	35325.37	366986.3	0.016602	6092.692	0.087387259	32069.93	0.290984	106787.2	1002.593	3.68E+08	0.002768	1015.719	0.002648	971.7792
T6 instate s	Aggregatec	50	DSL	88979.29	924383.4	0.015531	14356.78	0.081751146	75569.4	0.229801	212424.2	1037.45	9.59E+08	0.002542	2349.666	0.002432	2248.021

T6 OOS hea	Aggregatec	50	DSL	147.4739	1532.069	0.014957	22.9154	0.07872956	120.6191	0.209905	321.589	995.7251	1525520	0.002417	3.70315	0.002313	3.542954
T6 OOS sm	Aggregatec	50	DSL	452.7085	4703.074	0.014146	66.53015	0.074460416	350.1929	0.187686	882.701	1032.563	4856222	0.002239	10.5292	0.002142	10.07371
T6 Public	Aggregatec	50	DSL	3940.533	40937.21	0.014405	589.7143	0.069870979	2860.323	0.539569	22088.45	1040.087	42578248	0.003585	146.7436	0.00343	140.3955
T6 utility	Aggregatec	50	DSL	561.0028	5828.117	0.011694	68.15531	0.061554561	358.7472	0.140762	820.3776	1033.298	6022181	0.001694	9.873496	0.001621	9.446373
T6TS	Aggregatec	50	GAS	18189.49	184607.5	0.007635	1409.558	0.204360016	37726.4	0.092567	17088.61	907.6217	1.68E+08	0.000814	150.3069	0.000749	138.2017
T7 Ag	Aggregatec	50	DSL	466.6371	2922.302	0.0448	130.9179	0.264531148	773.04	1.208609	3531.921	1473.326	4305503	0.005984	17.48756	0.005725	16.73106
T7 CAIRP	Aggregatec	50	DSL	65316.03	409039.9	0.037358	15280.81	0.220588866	90229.64	0.462375	189129.9	1316.993	5.39E+08	0.004891	2000.736	0.00468	1914.185
T7 CAIRP c	Aggregatec	50	DSL	5093.452	31897.6	0.038249	1220.063	0.225793276	7202.265	0.466331	14874.84	1365.547	43557694	0.005061	161.4315	0.004842	154.448
T7 NNOOS	Aggregatec	50	DSL	80991.96	507209.9	0.032672	16571.44	0.192919189	97850.53	0.363388	184314.1	1313.619	6.66E+08	0.004101	2079.873	0.003923	1989.898
T7 NOOS	Aggregatec	50	DSL	25799.81	161570.6	0.03738	6039.562	0.220722107	35662.21	0.463963	74962.79	1317.131	2.13E+08	0.004895	790.8542	0.004683	756.6422
T7 other pc	Aggregatec	50	DSL	18818.3	117849.1	0.040741	4801.309	0.24056713	28350.62	0.494243	58246.04	1363.034	1.61E+08	0.005474	645.0571	0.005237	617.1523
T7 POLA	Aggregatec	50	DSL	11414.8	71484.9	0.040903	2923.955	0.241523357	17265.27	0.557494	39852.4	1375.89	98355370	0.005483	391.9499	0.005246	374.9943
T7 Public	Aggregatec	50	DSL	4925.297	30844.54	0.035735	1102.221	0.174659587	5387.295	2.38804	73658	1433.583	44218210	0.010219	315.1896	0.009777	301.5546
T7 Single	Aggregatec	50	DSL	32688.68	204712	0.031756	6500.929	0.187514552	38386.47	0.45096	92316.85	1387.941	2.84E+08	0.003918	802.1198	0.003749	767.4205
T7 single cc	Aggregatec	50	DSL	13176.09	82514.91	0.031734	2618.529	0.187093177	15437.98	0.451183	37229.35	1385.993	1.14E+08	0.003976	328.0545	0.003804	313.863
T7 SWCV	Aggregatec	50	DSL	3908.616	88703.38	0.018479	1639.118	2.748605983	243810.6	1.160671	102955.5	2496.967	2.21E+08	0.002966	263.0696	0.002837	251.6894
T7 tractor	Aggregatec	50	DSL	99058.07	620348.5	0.038754	24040.88	0.228832353	141955.8	0.539208	334497.1	1325.634	8.22E+08	0.005113	3171.962	0.004892	3034.745
T7 tractor c	Aggregatec	50	DSL	9823.749	61520.96	0.039878	2453.333	0.235364757	14479.87	0.556309	34224.66	1378.042	84778445	0.005326	327.6534	0.005095	313.4793
T7 utility	Aggregatec	50	DSL	478.0744	2993.928	0.024188	72.41722	0.142824713	427.6069	0.256714	768.5835	1375.104	4116963	0.002653	7.941959	0.002538	7.598394
T7IS	Aggregatec	50	GAS	3370.649	24830.56	0.220613	5477.951	25.83762416	641562.8	2.763817	68627.13	1500.896	37268088	0.000816	20.25416	0.00075	18.62295
UBUS	Aggregatec	50	GAS	893.5959	71917.57	0.013098	941.9541	0.443722262	31911.43	0.31441	22611.6	913.7466	65714432	0.00078	56.07332	0.000717	51.55735
UBUS	Aggregatec	50	DSL	987.6647	79488.33	0.05577	4433.059	1.862900133	148078.8	2.351822	186942.4	1307.018	1.04E+08	0.013941	1108.159	0.013338	1060.22
All Other B	Aggregatec	55	DSL	5557.283	39397.32	0.012774	503.2745	0.067239895	2649.072	0.253782	9998.321	1021.712	40252715	0.002764	108.8769	0.002644	104.167
LDA	Aggregatec	55	GAS	1463229	48408570	0.008545	413638.6	0.373090412	18060773	0.042776	2070733	169.7849	8.22E+09	0.000707	34237.65	0.00065	31480.26
LDA	Aggregatec	55	DSL	20101.54	665027.1	0.002393	1591.387	0.07148522	47539.61	0.007999	5319.247	169.7821	1.13E+08	0.000825	548.6733	0.000789	524.938
LDT1	Aggregatec	55	GAS	102128.4	3378753	0.005218	17631.6	0.357212453	1206933	0.031778	107370.3	192.2238	6.49E+08	0.000816	2758.488	0.000751	2536.327
LDT1	Aggregatec	55	DSL	56.65498	1874.339	0.009912	18.57832	0.108526501	203.4155	0.08945	167.6593	192.2445	360331.4	0.005045	9.455288	0.004826	9.046256
LDT2	Aggregatec	55	GAS	495060.2	16378273	0.004085	66910.71	0.334594768	5480085	0.026661	436660.3	213.0461	3.49E+09	0.000716	11719.35	0.000658	10775.51
LDT2	Aggregatec	55	DSL	1085.724	35919.43	0.007085	254.4734	0.069766163	2505.961	0.020981	753.6391	211.4112	7593770	0.003212	115.3806	0.003073	110.3893
LHD1	Aggregatec	55	GAS	12624.31	345136.8	0.005177	1786.696	0.177490976	61258.67	0.086945	30007.9	710.3467	2.45E+08	0.000823	283.8836	0.000756	261.0204
LHD1	Aggregatec	55	DSL	64488.99	707069.4	0.032313	22847.45	0.182257922	128869	0.614471	434473.5	449.7507	3.18E+08	0.007752	5481.273	0.007417	5244.155
LHD2	Aggregatec	55	GAS	5191.397	141928	0.002525	358.3408	0.097668128	13861.84	0.038118	5409.96	747.3	1.06E+08	0.000818	116.1548	0.000752	106.8001
LHD2	Aggregatec	55	DSL	31756.77	348187.3	0.021827	7600.051	0.102849789	35810.99	0.119358	41558.91	481.5847	1.68E+08	0.006381	2221.851	0.006105	2125.735
MCY	Aggregatec	55	GAS	15559.15	514749.4	1.67234	860836.1	15.44656495	7951110	1.084112	558045.8	152.3387	78416227	0.001748	899.7651	0.00163	838.9705
MDV	Aggregatec	55	GAS	264235.6	8741810	0.005916	51712.6	0.410799328	3591130	0.038329	335064.4	283.9507	2.48E+09	0.000755	6603.286	0.000695	6071.478
MDV	Aggregatec	55	DSL	7354.156	243300.5	0.00274	666.6738	0.079813887	19418.76	0.008552	2080.628	280.7234	68300146	0.001023	248.7841	0.000978	238.0218
MH	Aggregatec	55	GAS	6604.933	51253.05	0.010932	560.3171	0.283607016	14535.73	0.147371	7553.237	893.1919	45778813	0.000812	41.60573	0.000746	38.25493
MH	Aggregatec	55	DSL	2046.466	14508.04	0.029037	421.2707	0.116286832	1687.094	1.996693	28968.1	870.8748	12634685	0.039341	570.7572	0.037639	546.0665
Motor Coa	Aggregatec	55	DSL	7860.511	39524.77	0.024451	966.4182	0.14437716	5706.475	0.300839	11890.6	1437.742	56826446	0.003949	156.095	0.003778	149.3424
OBUS	Aggregatec	55	GAS	13073.35	101446.8	0.007684	779.5066	0.183833763	18649.35	0.092566	9390.574	883.4415	89622313	0.000829	84.11812	0.000762	77.34351
SBUS	Aggregatec	55	GAS	1205.796	27270.91	0.00648	176.7207	0.152301966	4153.413	0.083769	2284.452	420.1407	11457619	0.000787	21.4521	0.000723	19.72441
SBUS	Aggregatec	55	DSL	2077.437	46984.4	0.01366	641.7987	0.064389042	3025.281	0.509132	23921.26	1014.109	47647309	0.004851	227.911	0.004641	218.0517
T6 Ag	Aggregatec	55	DSL	554.156	3928.586	0.01409	55.35422	0.074165721	291.3664	0.410212	1611.552	1036.062	4070260	0.0031	12.17948	0.002966	11.6526
T6 CAIRP h	Aggregatec	55	DSL	377.1794	2673.944	0.011014	29.4501	0.057972674	155.0157	0.164702	440.4028	968.9294	2590863	0.002279	6.09463	0.002181	5.830979
T6 CAIRP sr	Aggregatec	55	DSL	1157.848	8208.347	0.010425	85.5692	0.05487197	450.4082	0.147205	1208.313	1004.817	8247884	0.002113	17.34634	0.002022	16.59595
T6 instate c	Aggregatec	55	DSL	6342.6	44964.68	0.012575	565.4136	0.066150368	2974.43	0.243424	10945.49	1014.635	45622740	0.00272	122.2837	0.002602	116.9938
T6 instate c	Aggregatec	55	DSL	17038.7	120792.7	0.011492	1388.203	0.060461911	7303.358	0.185765	22439	1009.411	1.22E+08	0.002426	292.9908	0.002321	280.3162

T6 instate h	Aggregatec	55	DSL	51766.12	366986.3	0.012234	4489.875	0.064398124	23633.23	0.235274	86342.23	975.6515	3.58E+08	0.002613	958.7647	0.0025	917.2889
T6 instate s	Aggregatec	55	DSL	130391.1	924383.4	0.011445	10579.92	0.060244714	55689.21	0.182087	168318.4	1009.572	9.33E+08	0.002399	2217.914	0.002296	2121.968
T6 OOS hea	Aggregatec	55	DSL	216.1096	1532.069	0.011022	16.887	0.058018022	88.88762	0.165397	253.3999	968.9684	1484527	0.002282	3.495505	0.002183	3.344291
T6 OOS sm	Aggregatec	55	DSL	663.4032	4703.074	0.010425	49.02793	0.05487197	258.0669	0.147205	692.318	1004.817	4725728	0.002113	9.938803	0.002022	9.508854
T6 Public	Aggregatec	55	DSL	5774.494	40937.21	0.011042	452.0157	0.05285267	2163.641	0.506201	20722.44	1012.374	41443751	0.003659	149.7777	0.0035	143.2984
T6 utility	Aggregatec	55	DSL	822.0988	5828.117	0.008618	50.22556	0.045361283	264.3709	0.110742	645.4145	1005.532	5860355	0.001599	9.319863	0.00153	8.916689
T6TS	Aggregatec	55	GAS	23790.2	184607.5	0.007734	1427.691	0.189699147	35019.89	0.093846	17324.72	882.6051	1.63E+08	0.000829	153.0661	0.000762	140.7386
T7 Ag	Aggregatec	55	DSL	569.0354	2922.302	0.033014	96.4771	0.194940426	569.6748	1.02905	3007.194	1433.735	4189807	0.005649	16.50699	0.005404	15.7929
T7 CAIRP	Aggregatec	55	DSL	79648.9	409039.9	0.02753	11260.86	0.162558126	66492.75	0.363914	148855.4	1281.603	5.24E+08	0.004617	1888.549	0.004417	1806.852
T7 CAIRP c	Aggregatec	55	DSL	6211.153	31897.6	0.028191	899.2292	0.166420488	5308.415	0.365834	11669.23	1328.856	42387310	0.00478	152.481	0.004574	145.8848
T7 NNOOS	Aggregatec	55	DSL	98764.73	507209.9	0.024077	12211.96	0.142167564	72108.8	0.283613	143851.3	1278.32	6.48E+08	0.003871	1963.249	0.003703	1878.319
T7 NOOS	Aggregatec	55	DSL	31461.29	161570.6	0.027547	4450.723	0.162656315	26280.48	0.365315	59024.2	1281.738	2.07E+08	0.00462	746.5088	0.00442	714.2152
T7 other pc	Aggregatec	55	DSL	22947.76	117849.1	0.030023	3538.22	0.177280669	20892.36	0.385741	45459.18	1326.407	1.56E+08	0.005167	608.887	0.004943	582.5469
T7 POLA	Aggregatec	55	DSL	13919.65	71484.9	0.030143	2154.744	0.17798534	12723.26	0.443112	31675.8	1338.918	95712406	0.005176	369.9722	0.004952	353.9674
T7 Public	Aggregatec	55	DSL	6006.099	30844.54	0.028755	886.9393	0.137211604	4232.229	2.338502	72130.02	1396.972	43088959	0.010901	336.2282	0.010429	321.6831
T7 Single	Aggregatec	55	DSL	39861.84	204712	0.023402	4790.717	0.138184736	28288.07	0.365438	74809.59	1350.645	2.76E+08	0.003699	757.1428	0.003539	724.3891
T7 single cc	Aggregatec	55	DSL	16067.43	82514.91	0.023413	1931.942	0.137991285	11386.34	0.367161	30296.27	1348.766	1.11E+08	0.003767	310.8388	0.003604	297.3921
T7 SWCV	Aggregatec	55	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor	Aggregatec	55	DSL	120795.3	620348.5	0.028559	17716.4	0.168632983	104611.2	0.431054	267403.4	1290.012	8E+08	0.004826	2994.102	0.004618	2864.578
T7 tractor c	Aggregatec	55	DSL	11979.46	61520.96	0.029394	1808.361	0.173485617	10673	0.444635	27354.37	1341.015	82500541	0.005032	309.5611	0.004814	296.1696
T7 utility	Aggregatec	55	DSL	582.9824	2993.928	0.017825	53.36628	0.105251539	315.1155	0.204354	611.8225	1338.153	4006333	0.002504	7.496632	0.002396	7.172331
T7IS	Aggregatec	55	GAS	4947.863	24830.56	0.225186	5591.493	24.16327558	599987.8	2.75974	68525.89	1472.635	36566366	0.000831	20.62596	0.000764	18.96481
UBUS	Aggregatec	55	GAS	1508.563	71917.57	0.013251	952.9655	0.411429149	29588.98	0.319275	22961.48	888.5611	63903157	0.000794	57.10265	0.00073	52.50378
UBUS	Aggregatec	55	DSL	1667.37	79488.33	0.05993	4763.717	1.717451918	136517.4	2.373522	188667.3	1292.001	1.03E+08	0.016013	1272.822	0.01532	1217.76
All Other B	Aggregatec	60	DSL	6678.006	39397.32	0.010966	432.0336	0.057721761	2274.083	0.230194	9069.018	1008.857	39746283	0.002687	105.8707	0.002571	101.2908
LDA	Aggregatec	60	GAS	1667471	48408570	0.009168	443793.5	0.34892042	16890739	0.043777	2119179	182.604	8.84E+09	0.00076	36776.84	0.000699	33814.94
LDA	Aggregatec	60	DSL	22907.37	665027.1	0.002266	1507.042	0.067567976	44934.54	0.007849	5219.997	184.0642	1.22E+08	0.000808	537.5917	0.000773	514.3357
LDT1	Aggregatec	60	GAS	116383.8	3378753	0.005559	18781.53	0.334976462	1131803	0.03275	110655	206.7406	6.99E+08	0.000876	2958.56	0.000805	2720.287
LDT1	Aggregatec	60	DSL	64.56307	1874.339	0.009806	18.37884	0.111998169	209.9226	0.091487	171.4784	208.2401	390312.6	0.005138	9.629892	0.004915	9.213307
LDT2	Aggregatec	60	GAS	564162.3	16378273	0.004377	71695.45	0.313010279	5126568	0.027339	447766	229.1346	3.75E+09	0.000769	12587.09	0.000707	11573.37
LDT2	Aggregatec	60	DSL	1237.273	35919.43	0.006676	239.8045	0.065788222	2363.076	0.020334	730.3988	229.0016	8225608	0.003125	112.2535	0.00299	107.3974
MCY	Aggregatec	60	GAS	17730.94	514749.4	1.81417	933842.7	16.96778628	8734157	1.115497	574201.4	163.9128	84374015	0.001891	973.3481	0.001763	907.5862
MDV	Aggregatec	60	GAS	301118.4	8741810	0.006321	55259.68	0.384571335	3361849	0.039513	345415.5	305.3944	2.67E+09	0.000811	7089.106	0.000746	6518.171
MDV	Aggregatec	60	DSL	8380.673	243300.5	0.002589	630.0233	0.075343261	18331.05	0.008352	2032.098	303.967	73955315	0.000999	242.9604	0.000955	232.45
MH	Aggregatec	60	GAS	7621.792	51253.05	0.011714	600.3574	0.264670241	13565.16	0.150731	7725.415	898.7412	46063229	0.000872	44.69793	0.000802	41.09809
MH	Aggregatec	60	DSL	2459.171	14508.04	0.029051	421.4794	0.11602158	1683.245	1.96547	28515.11	872.2804	12655078	0.043984	638.1159	0.042081	610.5112
Motor Coa	Aggregatec	60	DSL	8271.893	39524.77	0.02099	829.617	0.123939872	4898.695	0.268638	10617.87	1419.654	56111495	0.00384	151.785	0.003674	145.2188
OBUS	Aggregatec	60	GAS	15086.05	101446.8	0.008233	835.2102	0.171558966	17404.11	0.094677	9604.634	888.9301	90179121	0.000891	90.3699	0.000819	83.09178
SBUS	Aggregatec	60	GAS	671.082	27270.91	0.006974	190.1804	0.142733275	3892.466	0.085104	2320.877	422.751	11528803	0.000845	23.04645	0.000777	21.19036
SBUS	Aggregatec	60	DSL	1156.191	46984.4	0.011843	556.4465	0.0561934	2640.213	0.488886	22970.03	1001.309	47045882	0.004855	228.1152	0.004645	218.247
T6 Ag	Aggregatec	60	DSL	665.9113	3928.586	0.012096	47.51856	0.063667203	250.1221	0.378087	1485.348	1023.027	4019051	0.003015	11.84319	0.002884	11.33086
T6 CAIRP h	Aggregatec	60	DSL	453.2443	2673.944	0.009455	25.2813	0.04976636	133.0724	0.147369	394.0574	956.739	2558266	0.002216	5.926348	0.00212	5.669977
T6 CAIRP sr	Aggregatec	60	DSL	1391.348	8208.347	0.008949	73.45646	0.047104576	386.6507	0.131438	1078.885	992.1749	8144115	0.002055	16.86738	0.001966	16.13771
T6 instate c	Aggregatec	60	DSL	7621.697	44964.68	0.010797	485.4665	0.056793448	2553.699	0.220665	9922.138	1001.871	45048795	0.002646	118.964	0.002531	113.8177
T6 instate c	Aggregatec	60	DSL	20474.85	120792.7	0.009867	1191.907	0.051911891	6270.578	0.166968	20168.56	996.7126	1.2E+08	0.00236	285.0846	0.002258	272.752
T6 instate h	Aggregatec	60	DSL	62205.67	366986.3	0.010503	3854.312	0.055282257	20287.83	0.213229	78252.2	963.3766	3.54E+08	0.00254	932.2917	0.002431	891.9612
T6 instate s	Aggregatec	60	DSL	156686.7	924383.4	0.009825	9082.279	0.051716782	47806.13	0.163411	151054.8	996.8706	9.21E+08	0.002333	2156.674	0.002232	2063.377

T6 OOS hea	Aggregatec	60	DSL	259.6919	1532.069	0.009462	14.49656	0.049805289	76.30515	0.148023	226.7818	956.7775	1465849	0.002219	3.398988	0.002123	3.25195
T6 OOS sm	Aggregatec	60	DSL	797.1902	4703.074	0.008949	42.08779	0.047104576	221.5363	0.131438	618.1606	992.1749	4666272	0.002055	9.664377	0.001966	9.2463
T6 Public	Aggregatec	60	DSL	6939.023	40937.21	0.00976	399.5518	0.046183756	1890.634	0.493977	20222.03	999.883	40932419	0.00373	152.6917	0.003569	146.0863
T6 utility	Aggregatec	60	DSL	987.8895	5828.117	0.007398	43.11589	0.038940173	226.9479	0.099031	577.1669	992.8806	5786624	0.001555	9.062527	0.001488	8.670486
T6TS	Aggregatec	60	GAS	27452.8	184607.5	0.008286	1529.714	0.177032712	32681.57	0.095985	17719.64	888.0886	1.64E+08	0.000891	164.4422	0.000819	151.1985
T7 Ag	Aggregatec	60	DSL	173.3481	2922.302	0.028341	82.8203	0.167345662	489.0346	0.95763	2798.483	1415.697	4137094	0.005493	16.05121	0.005255	15.35684
T7 CAIRP	Aggregatec	60	DSL	24263.84	409039.9	0.023633	9666.829	0.139547233	57080.38	0.326402	133511.3	1265.479	5.18E+08	0.00449	1836.404	0.004295	1756.962
T7 CAIRP c	Aggregatec	60	DSL	1892.134	31897.6	0.024203	772.0164	0.142878559	4557.484	0.327624	10450.42	1312.139	41854091	0.00465	148.3299	0.004449	141.9132
T7 NNOOS	Aggregatec	60	DSL	30087.19	507209.9	0.020669	10483.3	0.122043055	61901.45	0.253312	128482.5	1262.237	6.4E+08	0.003764	1909.04	0.003601	1826.456
T7 NOOS	Aggregatec	60	DSL	9584.208	161570.6	0.023647	3820.701	0.139631523	22560.35	0.327726	52950.87	1265.612	2.04E+08	0.004493	725.8966	0.004298	694.4946
T7 other pc	Aggregatec	60	DSL	6990.69	117849.1	0.025773	3037.367	0.152185729	17934.95	0.344529	40602.41	1309.719	1.54E+08	0.005024	592.0747	0.004807	566.4619
T7 POLA	Aggregatec	60	DSL	4240.413	71484.9	0.025876	1849.73	0.15279065	10922.22	0.399366	28548.65	1322.072	94508219	0.005033	359.7567	0.004815	344.1938
T7 Public	Aggregatec	60	DSL	1829.667	30844.54	0.026355	812.9136	0.122788345	3787.35	2.327979	71805.45	1380.861	42592037	0.011385	351.1772	0.010893	335.9855
T7 Single	Aggregatec	60	DSL	12143.31	204712	0.02009	4112.568	0.118624015	24283.76	0.332449	68056.34	1333.652	2.73E+08	0.003596	736.2369	0.003441	704.3876
T7 single cc	Aggregatec	60	DSL	4894.702	82514.91	0.020117	1659.987	0.11852639	9780.194	0.334868	27631.61	1331.809	1.1E+08	0.003672	302.9731	0.003513	289.8666
T7 SWCV	Aggregatec	60	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor	Aggregatec	60	DSL	36798.46	620348.5	0.024516	15208.56	0.144762165	89802.99	0.38959	241681.7	1273.782	7.9E+08	0.004693	2911.43	0.00449	2785.483
T7 tractor c	Aggregatec	60	DSL	3649.362	61520.96	0.025238	1552.649	0.148950397	9163.572	0.401878	24723.91	1324.147	81462767	0.004896	301.1795	0.004684	288.1506
T7 utility	Aggregatec	60	DSL	177.5968	2993.928	0.015302	45.81203	0.090352673	270.5094	0.184317	551.8315	1321.317	3955929	0.002435	7.289639	0.002329	6.974292
T7IS	Aggregatec	60	GAS	1221.141	24830.56	0.240406	5969.41	22.47134913	557976.3	2.845044	70644.04	1452.026	36054629	0.000892	22.15891	0.000821	20.3743
UBUS	Aggregatec	60	GAS	2283.421	71917.57	0.014192	1020.684	0.383819805	27603.39	0.326925	23511.65	894.0816	64300176	0.000853	61.3466	0.000784	56.40593
UBUS	Aggregatec	60	DSL	2523.797	79488.33	0.06996	5560.975	1.68597538	134015.4	2.411955	191722.3	1294.087	1.03E+08	0.019687	1564.872	0.018835	1497.176
All Other B	Aggregatec	65	DSL	1050.928	39397.32	0.010966	432.0336	0.057721761	2274.083	0.22964	9047.202	1008.857	39746283	0.002687	105.8707	0.002571	101.2908
LDA	Aggregatec	65	GAS	17796378	48408570	0.010342	500645.6	0.326247225	15793162	0.045888	2221359	203.5009	9.85E+09	0.000861	41674.34	0.000792	38318.02
LDA	Aggregatec	65	DSL	244483	665027.1	0.002279	1515.599	0.067859219	45128.22	0.007919	5266.284	206.9254	1.38E+08	0.000816	542.9156	0.000781	519.4293
LDT1	Aggregatec	65	GAS	1242126	3378753	0.006218	21008.67	0.314382708	1062221	0.034648	117068.3	230.4179	7.79E+08	0.00099	3346.531	0.000911	3077.012
LDT1	Aggregatec	65	DSL	689.0609	1874.339	0.010296	19.29909	0.123895263	232.2218	0.09425	176.6566	233.9005	438408.9	0.005441	10.19768	0.005205	9.756536
LDT2	Aggregatec	65	GAS	6021123	16378273	0.004931	80757.72	0.292803473	4795615	0.028733	470602.8	255.3726	4.18E+09	0.000871	14261.42	0.000801	13112.85
LDT2	Aggregatec	65	DSL	13205.01	35919.43	0.00668	239.9384	0.065884078	2366.519	0.02038	732.0433	257.2203	9239209	0.003127	112.3354	0.002992	107.4759
MCY	Aggregatec	65	GAS	189236.6	514749.4	2.077332	1069305	19.81367458	10199077	1.165931	600162.4	183.0508	94225300	0.002152	1107.775	0.002007	1032.934
MDV	Aggregatec	65	GAS	3213740	8741810	0.007097	62044.77	0.360095207	3147884	0.041819	365571	340.3686	2.98E+09	0.000918	8027.94	0.000844	7381.395
MDV	Aggregatec	65	DSL	89444.23	243300.5	0.002599	632.2332	0.075550481	18381.47	0.008405	2045.006	341.3123	83041453	0.001004	244.334	0.000961	233.7642
MH	Aggregatec	65	GAS	1191.001	51253.05	0.013368	685.1502	0.249964446	12811.44	0.154029	7894.448	915.4017	46917135	0.000988	50.65903	0.000909	46.57911
MH	Aggregatec	65	DSL	387.0036	14508.04	0.030947	448.9823	0.121402929	1761.318	1.980983	28740.17	885.2139	12842717	0.050111	727.0055	0.047943	695.5556
Motor Coa	Aggregatec	65	DSL	891.0356	39524.77	0.02099	829.617	0.123939872	4898.695	0.267565	10575.47	1419.654	56111495	0.00384	151.785	0.003674	145.2188
OBUS	Aggregatec	65	GAS	2357.387	101446.8	0.009396	953.1729	0.162026685	16437.09	0.096748	9814.785	905.4089	91850834	0.00101	102.422	0.000928	94.17327
SBUS	Aggregatec	65	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Ag	Aggregatec	65	DSL	104.7955	3928.586	0.012096	47.51856	0.063667203	250.1221	0.377178	1481.775	1023.027	4019051	0.003015	11.84319	0.002884	11.33086
T6 CAIRP h	Aggregatec	65	DSL	71.32776	2673.944	0.009455	25.2813	0.04976636	133.0724	0.147015	393.1095	956.739	2558266	0.002216	5.926348	0.00212	5.669977
T6 CAIRP sr	Aggregatec	65	DSL	218.9586	8208.347	0.008949	73.45646	0.047104576	386.6507	0.131121	1076.29	992.1749	8144115	0.002055	16.86738	0.001966	16.13771
T6 instate c	Aggregatec	65	DSL	1199.438	44964.68	0.010797	485.4665	0.056793448	2553.699	0.220134	9898.27	1001.871	45048795	0.002646	118.964	0.002531	113.8177
T6 instate c	Aggregatec	65	DSL	3222.16	120792.7	0.009867	1191.907	0.051911891	6270.578	0.166567	20120.05	996.7126	1.2E+08	0.00236	285.0846	0.002258	272.752
T6 instate h	Aggregatec	65	DSL	9789.404	366986.3	0.010503	3854.312	0.055282257	20287.83	0.212716	78063.96	963.3766	3.54E+08	0.00254	932.2917	0.002431	891.9612
T6 instate s	Aggregatec	65	DSL	24658.04	924383.4	0.009825	9082.279	0.051716782	47806.13	0.163018	150691.5	996.8706	9.21E+08	0.002333	2156.674	0.002232	2063.377
T6 OOS hea	Aggregatec	65	DSL	40.86813	1532.069	0.009462	14.49656	0.049805289	76.30515	0.147667	226.2363	956.7775	1465849	0.002219	3.398988	0.002123	3.25195
T6 OOS sm	Aggregatec	65	DSL	125.4551	4703.074	0.008949	42.08779	0.047104576	221.5363	0.131121	616.6736	992.1749	4666272	0.002055	9.664377	0.001966	9.2463
T6 Public	Aggregatec	65	DSL	1092.005	40937.21	0.00976	399.5518	0.046183756	1890.634	0.492788	20173.38	999.883	40932419	0.00373	152.6917	0.003569	146.0863

T6 utility	Aggregatec	65	DSL	155.4657	5828.117	0.007398	43.11589	0.038940173	226.9479	0.098793	575.7785	992.8806	5786624	0.001555	9.062527	0.001488	8.670486
T6TS	Aggregatec	65	GAS	4289.848	184607.5	0.009457	1745.767	0.167196295	30865.69	0.098086	18107.35	904.5517	1.67E+08	0.00101	186.3729	0.000928	171.363
T7 Ag	Aggregatec	65	DSL	94.94621	2922.302	0.028341	82.8203	0.167345662	489.0346	0.957916	2799.319	1415.697	4137094	0.005493	16.05121	0.005255	15.35684
T7 CAIRP	Aggregatec	65	DSL	13289.79	409039.9	0.023633	9666.829	0.139547233	57080.38	0.326499	133551.2	1265.479	5.18E+08	0.00449	1836.404	0.004295	1756.962
T7 CAIRP cc	Aggregatec	65	DSL	1036.36	31897.6	0.024203	772.0164	0.142878559	4557.484	0.327722	10453.54	1312.139	41854091	0.00465	148.3299	0.004449	141.9132
T7 NNOOS	Aggregatec	65	DSL	16479.36	507209.9	0.020669	10483.3	0.122043055	61901.45	0.253388	128520.9	1262.237	6.4E+08	0.003764	1909.04	0.003601	1826.456
T7 NOOS	Aggregatec	65	DSL	5249.463	161570.6	0.023647	3820.701	0.139631523	22560.35	0.327824	52966.68	1265.612	2.04E+08	0.004493	725.8966	0.004298	694.4946
T7 other pc	Aggregatec	65	DSL	3828.941	117849.1	0.025773	3037.367	0.152185729	17934.95	0.344632	40614.54	1309.719	1.54E+08	0.005024	592.0747	0.004807	566.4619
T7 POLA	Aggregatec	65	DSL	2322.559	71484.9	0.025876	1849.73	0.15279065	10922.22	0.399485	28557.18	1322.072	94508219	0.005033	359.7567	0.004815	344.1938
T7 Public	Aggregatec	65	DSL	1002.146	30844.54	0.026355	812.9136	0.122788345	3787.35	2.328674	71826.9	1380.861	42592037	0.011385	351.1772	0.010893	335.9855
T7 Single	Aggregatec	65	DSL	6651.135	204712	0.02009	4112.568	0.118624015	24283.76	0.332549	68076.67	1333.652	2.73E+08	0.003596	736.2369	0.003441	704.3876
T7 single cc	Aggregatec	65	DSL	2680.927	82514.91	0.020117	1659.987	0.11852639	9780.194	0.334968	27639.86	1331.809	1.1E+08	0.003672	302.9731	0.003513	289.8666
T7 SWCV	Aggregatec	65	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor	Aggregatec	65	DSL	20155.25	620348.5	0.024516	15208.56	0.144762165	89802.99	0.389707	241753.9	1273.782	7.9E+08	0.004693	2911.43	0.00449	2785.483
T7 tractor c	Aggregatec	65	DSL	1998.829	61520.96	0.025238	1552.649	0.148950397	9163.572	0.401998	24731.3	1324.147	81462767	0.004896	301.1795	0.004684	288.1506
T7 utility	Aggregatec	65	DSL	97.27334	2993.928	0.015302	45.81203	0.090352673	270.5094	0.184372	551.9964	1321.317	3955929	0.002435	7.289639	0.002329	6.974292
T7IS	Aggregatec	65	GAS	654.5064	24830.56	0.272932	6777.05	21.11633944	524330.6	2.942211	73056.76	1448.066	35956298	0.001011	25.11412	0.00093	23.0915
UBUS	Aggregatec	65	GAS	343.65	71917.57	0.016174	1163.178	0.361994541	26033.77	0.335057	24096.48	910.6558	65492153	0.000967	69.52804	0.000889	63.92847
UBUS	Aggregatec	65	DSL	379.8261	79488.33	0.085794	6819.603	1.746886598	138857.1	2.464771	195920.5	1313.274	1.04E+08	0.02496	1984.014	0.02388	1898.187
All Other B	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Coa	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SBUS	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Ag	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 CAIRP h	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 CAIRP sr	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate c	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate c	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate h	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate s	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 OOS hea	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 OOS sm	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Public	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 utility	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Ag	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 CAIRP	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 CAIRP cc	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 NNOOS	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 NOOS	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 other pc	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 POLA	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Public	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Single	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 single cc	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 SWCV	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor c	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 utility	Aggregatec	70	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0

All Other B	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Coa	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SBUS	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Ag	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 CAIRP h	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 CAIRP sr	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate c	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate c	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate h	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate s	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 OOS hea	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 OOS sm	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Public	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 utility	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Ag	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 CAIRP	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 CAIRP c	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 NNOOS	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 NOOS	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 other pc	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 POLA	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Public	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Single	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 single cc	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 SWCV	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor c	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 utility	Aggregatec	75	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All Other B	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Coa	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SBUS	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Ag	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 CAIRP h	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 CAIRP sr	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate c	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate c	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate h	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate s	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 OOS hea	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 OOS sm	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Public	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 utility	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Ag	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 CAIRP	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 CAIRP c	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 NNOOS	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 NOOS	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0

T7 other pc	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 POLA	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Public	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Single	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 single cc	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 SWCV	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor c	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 utility	Aggregatec	80	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All Other B	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Coa	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SBUS	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Ag	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 CAIRP h	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 CAIRP sr	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate c	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate c	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate h	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate s	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 OOS hea	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 OOS sm	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Public	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 utility	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Ag	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 CAIRP	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 CAIRP cc	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 NNOOS	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 NOOS	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 other pc	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 POLA	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Public	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Single	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 single cc	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 SWCV	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor c	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 utility	Aggregatec	85	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All Other B	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Coa	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SBUS	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Ag	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 CAIRP h	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 CAIRP sr	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate c	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate c	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate h	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 instate s	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0

T6 OOS hea	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 OOS sm	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 Public	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T6 utility	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Ag	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 CAIRP	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 CAIRP cc	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 NNOOS	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 NOOS	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 other pc	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 POLA	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Public	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 Single	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 single cc	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 SWCV	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 tractor c	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T7 utility	Aggregatec	90	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0

speed	ROG_RUNE	CO_RUNEX	NOx_RUNE	CO2_RUNE	PM10_RUN	PM2_5_RUNEX	
5	0.232157	2.635308	1.821519	1174.887	0.009427	0.008829177	193110.3
10	0.168506	1.929142	1.685983	1002.684	0.006877	0.006463418	663504.8
15	0.093846	1.041361	0.643363	626.0965	0.004688	0.004400117	1479494
20	0.05603	0.875168	0.337278	470.5264	0.003194	0.002991254	
25	0.035962	0.700813	0.101095	305.7902	0.001701	0.001576132	
30	0.02919	0.641754	0.099748	282.4084	0.001407	0.001306985	
35	0.024622	0.601432	0.093209	268.1053	0.00117	0.001086719	
40	0.021969	0.550658	0.097517	283.3521	0.001126	0.001050395	
45	0.020728	0.505434	0.106721	316.3227	0.001207	0.00113095	
50	0.02	0.442696	0.125625	375.8488	0.001562	0.00147378	
55	0.019291	0.414875	0.125938	429.9503	0.001624	0.001533135	
60	0.018792	0.407662	0.077728	335.8381	0.001137	0.001063085	
65	0.022142	0.446447	0.04943	235.2123	0.000897	0.000826099	

EMFAC2014 (v1.0.7) Emissions Inventory
Region Type: County
Region: San Diego
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	MdlYr	Speed	Fuel	Population	VMT	Trips	ROG_RUNE	ROG_IDLEX	ROG_STRE	ROG_TOTE	ROG_DIUR	ROG_HTSK	ROG_RUNL	ROG_RESTI	ROG_TOTA	TOG_RUNE
San Diego	2035	All Other Buses	Aggregatec	Aggregatec	DSL	818.8938	39397.32	0	0.002114	1.43E-05	0	0.002128	0	0	0	0	0.002128	0.002407
San Diego	2035	LDA	Aggregatec	Aggregatec	GAS	1593255	48408570	10071266	0.660856	0	0.771012	1.431868	0.143877	0.50189	1.708993	0.182823	3.969451	0.964319
San Diego	2035	LDA	Aggregatec	Aggregatec	DSL	21524.03	665027.1	136803.4	0.003641	0	0	0.003641	0	0	0	0	0.003641	0.004145
San Diego	2035	LDA	Aggregatec	Aggregatec	ELEC	252461.9	8233397	1618748	0	0	0	0	0.004712	0.008715	0	0.001957	0.015383	0
San Diego	2035	LDT1	Aggregatec	Aggregatec	GAS	115151.6	3378753	706119.1	0.02806	0	0.035572	0.063633	0.030059	0.083303	0.296208	0.036919	0.510122	0.040946
San Diego	2035	LDT1	Aggregatec	Aggregatec	DSL	63.71797	1874.339	391.3893	3.78E-05	0	0	3.78E-05	0	0	0	0	3.78E-05	4.3E-05
San Diego	2035	LDT1	Aggregatec	Aggregatec	ELEC	49.2585	1481.139	305.1881	0	0	0	0	9.19E-07	1.64E-06	0	3.82E-07	2.94E-06	0
San Diego	2035	LDT2	Aggregatec	Aggregatec	GAS	515003.4	16378273	3257862	0.106827	0	0.090244	0.19707	0.070182	0.172871	0.738192	0.095844	1.274159	0.155881
San Diego	2035	LDT2	Aggregatec	Aggregatec	DSL	1120.399	35919.43	7123.957	0.000589	0	0	0.000589	0	0	0	0	0.000589	0.000671
San Diego	2035	LHD1	Aggregatec	Aggregatec	GAS	12164.95	345136.8	181239.7	0.00533	0.003507	0.041916	0.050753	0.000524	0.023044	0.119182	0.000467	0.19397	0.007777
San Diego	2035	LHD1	Aggregatec	Aggregatec	DSL	23756.46	707069.4	298826.4	0.104669	0.002874	0	0.107543	0	0	0	0	0.107543	0.119158
San Diego	2035	LHD2	Aggregatec	Aggregatec	GAS	4333.05	141928	64555.98	0.001069	0.001093	0.006943	0.009106	9.07E-05	0.003113	0.015747	8.75E-05	0.028144	0.00156
San Diego	2035	LHD2	Aggregatec	Aggregatec	DSL	10556.92	348187.3	132792.8	0.046768	0.001277	0	0.048045	0	0	0	0	0.048045	0.053242
San Diego	2035	MCY	Aggregatec	Aggregatec	GAS	79298.02	514749.4	158580.2	1.311856	0	0.350338	1.662193	0.157391	0.111502	0.228957	0.116713	2.276757	1.645586
San Diego	2035	MDV	Aggregatec	Aggregatec	GAS	291876.5	8741810	1808436	0.08244	0	0.103316	0.185756	0.078259	0.188319	0.602884	0.110119	1.165337	0.120297
San Diego	2035	MDV	Aggregatec	Aggregatec	DSL	7786.318	243300.5	49257.44	0.001533	0	0	0.001533	0	0	0	0	0.001533	0.001745
San Diego	2035	MH	Aggregatec	Aggregatec	GAS	6817.952	51253.05	682.0679	0.001053	0	0.000198	0.001251	0.000358	2.85E-05	0.000382	0.000237	0.002256	0.001537
San Diego	2035	MH	Aggregatec	Aggregatec	DSL	1933.243	14508.04	193.3243	0.001417	0	0	0.001417	0	0	0	0	0.001417	0.001613
San Diego	2035	Motor Coach	Aggregatec	Aggregatec	DSL	296.1466	39524.77	0	0.003421	0.00028	0	0.003701	0	0	0	0	0.003701	0.003894
San Diego	2035	OBUS	Aggregatec	Aggregatec	GAS	2078.015	101446.8	41576.91	0.001465	0.001341	0.012844	0.015651	5.73E-05	0.000798	0.009423	4.12E-05	0.025971	0.002138
San Diego	2035	PTO	Aggregatec	Aggregatec	DSL	0	40648.1	0	0.008934	0	0	0.008934	0	0	0	0	0.008934	0.010171
San Diego	2035	SBUS	Aggregatec	Aggregatec	GAS	645.427	27270.91	2581.708	0.000378	0.005838	0.001877	0.008093	1.87E-05	0.000176	0.001183	1.39E-05	0.009484	0.000552
San Diego	2035	SBUS	Aggregatec	Aggregatec	DSL	1271.178	46984.4	0	0.003587	0.000148	0	0.003735	0	0	0	0	0.003735	0.004083
San Diego	2035	T6 Ag	Aggregatec	Aggregatec	DSL	326.4919	3928.586	0	0.000233	5.69E-06	0	0.000238	0	0	0	0	0.000238	0.000265
San Diego	2035	T6 CAIRP heavy	Aggregatec	Aggregatec	DSL	54.99132	2673.944	0	0.000124	9.58E-07	0	0.000125	0	0	0	0	0.000125	0.000141
San Diego	2035	T6 CAIRP small	Aggregatec	Aggregatec	DSL	142.2335	8208.347	0	0.000359	2.48E-06	0	0.000362	0	0	0	0	0.000362	0.000409
San Diego	2035	T6 instate construction heavy	Aggregatec	Aggregatec	DSL	570.4295	44964.68	0	0.002374	9.94E-06	0	0.002384	0	0	0	0	0.002384	0.002703
San Diego	2035	T6 instate construction small	Aggregatec	Aggregatec	DSL	2515.743	120792.7	0	0.005828	4.39E-05	0	0.005872	0	0	0	0	0.005872	0.006635
San Diego	2035	T6 instate heavy	Aggregatec	Aggregatec	DSL	7447.861	366986.3	0	0.01886	0.00013	0	0.01899	0	0	0	0	0.01899	0.021471
San Diego	2035	T6 instate small	Aggregatec	Aggregatec	DSL	17955.49	924383.4	0	0.044442	0.000313	0	0.044755	0	0	0	0	0.044755	0.050594
San Diego	2035	T6 OOS heavy	Aggregatec	Aggregatec	DSL	31.57648	1532.069	0	7.09E-05	5.5E-07	0	7.15E-05	0	0	0	0	7.15E-05	8.08E-05
San Diego	2035	T6 OOS small	Aggregatec	Aggregatec	DSL	81.49446	4703.074	0	0.000206	1.42E-06	0	0.000207	0	0	0	0	0.000207	0.000234
San Diego	2035	T6 Public	Aggregatec	Aggregatec	DSL	2445.286	40937.21	0	0.001785	5.26E-05	0	0.001838	0	0	0	0	0.001838	0.002032
San Diego	2035	T6 utility	Aggregatec	Aggregatec	DSL	309.3286	5828.117	0	0.000211	5.39E-06	0	0.000216	0	0	0	0	0.000216	0.00024
San Diego	2035	T6TS	Aggregatec	Aggregatec	GAS	3857.849	184607.5	77187.84	0.002684	0.003349	0.031974	0.038006	8.46E-05	0.004272	0.021041	8.16E-05	0.063486	0.003916
San Diego	2035	T7 Ag	Aggregatec	Aggregatec	DSL	305.4661	2922.302	0	0.000298	0.000136	0	0.000434	0	0	0	0	0.000434	0.000339
San Diego	2035	T7 CAIRP	Aggregatec	Aggregatec	DSL	1598.926	409039.9	0	0.034746	0.003949	0	0.038695	0	0	0	0	0.038695	0.039556
San Diego	2035	T7 CAIRP construction	Aggregatec	Aggregatec	DSL	147.449	31897.6	0	0.002774	0.000364	0	0.003138	0	0	0	0	0.003138	0.003158

San Diego	2035	T7 NNOOS	Aggregatec	Aggregatec	DSL	2055.796	507209.9	0	0.037681	0.006302	0	0.043983	0	0	0	0	0.043983	0.042897
San Diego	2035	T7 NOOS	Aggregatec	Aggregatec	DSL	633.6332	161570.6	0	0.013733	0.001942	0	0.015675	0	0	0	0	0.015675	0.015634
San Diego	2035	T7 other port	Aggregatec	Aggregatec	DSL	660.656	117849.1	0	0.010917	0.000257	0	0.011174	0	0	0	0	0.011174	0.012429
San Diego	2035	T7 POLA	Aggregatec	Aggregatec	DSL	325.3516	71484.9	0	0.006649	0.000252	0	0.0069	0	0	0	0	0.0069	0.007569
San Diego	2035	T7 Public	Aggregatec	Aggregatec	DSL	1345.443	30844.54	0	0.002382	0.001332	0	0.003714	0	0	0	0	0.003714	0.002712
San Diego	2035	T7 Single	Aggregatec	Aggregatec	DSL	1814.374	204712	0	0.014782	0.000807	0	0.015589	0	0	0	0	0.015589	0.016828
San Diego	2035	T7 single construction	Aggregatec	Aggregatec	DSL	872.6738	82514.91	0	0.00595	0.000389	0	0.006338	0	0	0	0	0.006338	0.006773
San Diego	2035	T7 SWCV	Aggregatec	Aggregatec	DSL	1925.35	88703.38	0	0.008495	0.000327	0	0.008822	0	0	0	0	0.008822	0.387358
San Diego	2035	T7 tractor	Aggregatec	Aggregatec	DSL	4875.828	620348.5	0	0.054665	0.002169	0	0.056834	0	0	0	0	0.056834	0.062232
San Diego	2035	T7 tractor construction	Aggregatec	Aggregatec	DSL	711.0732	61520.96	0	0.005577	0.000317	0	0.005894	0	0	0	0	0.005894	0.006349
San Diego	2035	T7 utility	Aggregatec	Aggregatec	DSL	131.1522	2993.928	0	0.000165	8.82E-05	0	0.000253	0	0	0	0	0.000253	0.000187
San Diego	2035	T7IS	Aggregatec	Aggregatec	GAS	217.2272	24830.56	4346.282	0.008492	0	0.003414	0.011907	4.79E-06	0.000231	0.001142	4.73E-06	0.013289	0.012392
San Diego	2035	UBUS	Aggregatec	Aggregatec	GAS	573.5523	71917.57	2294.209	0.003017	0	0.003863	0.00688	1.44E-05	0.000267	0.002252	1.56E-05	0.009429	0.004402
San Diego	2035	UBUS	Aggregatec	Aggregatec	DSL	633.9302	79488.33	2535.721	0.01968	0	0	0.01968	0	0	0	0	0.01968	0.195978

TOG_IDLEX	TOG_STREX	TOG_TOTE	TOG_DIURI	TOG_HTSK	TOG_RUNL	TOG_RESTI	TOG_TOTA	CO_RUNEX	CO_IDLEX	CO_STREX	CO_TOTEX	NOx_RUNE	NOx_IDLEX	NOx_STREX	NOx_TOTE	CO2_RUNE	CO2_IDLEX	CO2_STREX	CO2_TOTE	PM10_RUN
1.62E-05	0	0.002423	0	0	0	0	0.002423	0.011128	0.000107	0	0.011234	0.057034	0.001554	0.023831	0.082419	51.07242	0.577313	0	51.64973	0.000151
0	0.844161	1.80848	0.143877	0.50189	1.708993	0.182823	4.346063	23.59588	0	11.22615	34.82202	2.555599	0	0.474582	3.03018	10977.65	0	486.6763	11464.32	0.054894
0	0	0.004145	0	0	0	0	0.004145	0.109558	0	0	0.109558	0.00779	0	0	0.00779	148.5139	0	0	148.5139	0.000759
0	0	0	0.004712	0.008715	0	0.001957	0.015383	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.038947	0.079893	0.030059	0.083303	0.296208	0.036919	0.526382	1.578394	0	0.66296	2.241355	0.132583	0	0.034355	0.166938	867.5207	0	39.39035	906.9111	0.004419
0	0	4.3E-05	0	0	0	0	4.3E-05	0.000396	0	0	0.000396	0.000193	0	0	0.000193	0.475379	0	0	0.475379	1.31E-05
0	0	0	9.19E-07	1.64E-06	0	3.82E-07	2.94E-06	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.098805	0.254687	0.070182	0.172871	0.738192	0.095844	1.331776	7.160682	0	2.265792	9.426474	0.538995	0	0.109476	0.648471	4660.712	0	197.8469	4858.559	0.018789
0	0	0.000671	0	0	0	0	0.000671	0.005798	0	0	0.005798	0.001173	0	0	0.001173	10.01834	0	0	10.01834	0.000159
0.005118	0.045892	0.058787	0.000524	0.023044	0.119182	0.000467	0.202005	0.108959	0.041919	0.582667	0.733545	0.041208	0.000316	0.217666	0.25919	302.0755	1.468993	11.18366	314.7282	0.000828
0.003272	0	0.12243	0	0	0	0	0.12243	0.488242	0.023824	0	0.512065	0.438467	0.034439	0	0.472907	407.1636	3.321874	0	410.4855	0.009787
0.001595	0.007602	0.010757	9.07E-05	0.003113	0.015747	8.75E-05	0.029796	0.024656	0.015091	0.177759	0.217506	0.007429	9.83E-05	0.046432	0.053959	137.7319	0.595561	4.626069	142.9535	0.000339
0.001454	0	0.054696	0	0	0	0	0.054696	0.208786	0.010587	0	0.219373	0.059705	0.012195	0	0.0719	221.8358	2.328049	0	224.1639	0.003972
0	0.3816	2.027186	0.157391	0.111502	0.228957	0.116713	2.641749	10.38436	0	1.735511	12.11987	0.647603	0	0.05431	0.701913	104.914	0	7.395125	112.3091	0.001379
0	0.113118	0.233415	0.078259	0.188319	0.602884	0.110119	1.212996	4.693627	0	1.902953	6.596581	0.413749	0	0.12135	0.535099	3315.575	0	148.8762	3464.451	0.010584
0	0	0.001745	0	0	0	0	0.001745	0.04485	0	0	0.04485	0.003121	0	0	0.003121	89.17289	0	0	89.17289	0.000344
0	0.000217	0.001754	0.000358	2.85E-05	0.000382	0.000237	0.002758	0.020669	0	0.003252	0.023922	0.009315	0	0.000568	0.009882	69.40349	0	0.05447	69.45796	7.77E-05
0	0	0.001613	0	0	0	0	0.001613	0.004458	0	0	0.004458	0.048277	0	0	0.048277	16.30133	0	0	16.30133	0.000687
0.000319	0	0.004213	0	0	0	0	0.004213	0.020199	0.001035	0	0.021234	0.06821	0.008542	0.017053	0.093804	70.11667	3.335537	0	73.45221	0.000207
0.001957	0.014063	0.018158	5.73E-05	0.000798	0.009423	4.12E-05	0.028478	0.026519	0.011141	0.197762	0.235422	0.01158	0.00012	0.032329	0.044029	135.8729	0.804729	3.281644	139.9593	0.000157
0	0	0.010171	0	0	0	0	0.010171	0.052752	0	0	0.052752	0.185145	0	0	0.185145	82.57807	0	0	82.57807	0.000274
0.008519	0.002055	0.011125	1.87E-05	0.000176	0.001183	1.39E-05	0.012517	0.006669	0.048679	0.033696	0.089044	0.002949	0.000525	0.002463	0.005937	19.04309	1.675891	0.339782	21.05877	4.55E-05
0.000168	0	0.004251	0	0	0	0	0.004251	0.016519	0.001147	0	0.017666	0.087746	0.017801	0.034486	0.140033	64.72519	4.860658	0	69.58585	0.000303
6.47E-06	0	0.000271	0	0	0	0	0.000271	0.001224	4.25E-05	0	0.001266	0.006785	0.000619	0.00939	0.016795	5.164323	0.233386	0	5.397709	1.68E-05
1.09E-06	0	0.000142	0	0	0	0	0.000142	0.000651	7.16E-06	0	0.000658	0.003065	0.000104	0.001865	0.005034	3.329679	0.037879	0	3.367558	8.43E-06
2.82E-06	0	0.000412	0	0	0	0	0.000412	0.001892	1.85E-05	0	0.001911	0.00864	0.00027	0.004826	0.013736	10.46487	0.09788	0	10.56275	2.4E-05
1.13E-05	0	0.002714	0	0	0	0	0.002714	0.012489	7.44E-05	0	0.012564	0.063508	0.001084	0.01661	0.081201	57.88632	0.397191	0	58.28351	0.000169
4.99E-05	0	0.006685	0	0	0	0	0.006685	0.030661	0.000328	0	0.030989	0.148	0.00479	0.073469	0.226258	154.7046	1.742913	0	156.4475	0.000405
0.000148	0	0.021619	0	0	0	0	0.021619	0.099274	0.00097	0	0.100244	0.499149	0.014131	0.217076	0.730356	460.2456	5.179785	0	465.4254	0.001326
0.000356	0	0.05095	0	0	0	0	0.05095	0.233929	0.002338	0	0.236267	1.125422	0.034068	0.524734	1.684224	1184.079	12.44278	0	1196.522	0.003067
6.26E-07	0	8.14E-05	0	0	0	0	8.14E-05	0.000373	4.11E-06	0	0.000377	0.001758	5.99E-05	0.001071	0.002889	1.907862	0.021752	0	1.929614	4.83E-06
1.62E-06	0	0.000236	0	0	0	0	0.000236	0.001084	1.06E-05	0	0.001095	0.004951	0.000155	0.002765	0.00787	5.995976	0.056082	0	6.052058	1.37E-05
5.99E-05	0	0.002092	0	0	0	0	0.002092	0.008533	0.000416	0	0.008949	0.052949	0.00687	0.064866	0.124685	52.66563	1.721773	0	54.3874	0.000196
6.13E-06	0	0.000246	0	0	0	0	0.000246	0.001111	4.03E-05	0	0.001151	0.004525	0.000587	0.009047	0.014159	7.435585	0.212956	0	7.648541	1.29E-05
0.004887	0.035007	0.04381	8.46E-05	0.004272	0.021041	8.16E-05	0.069289	0.049797	0.051499	0.489554	0.59085	0.021364	0.000307	0.069612	0.091283	247.0203	2.126754	9.168269	258.3153	0.000286
0.000155	0	0.000494	0	0	0	0	0.000494	0.001758	0.000502	0	0.00226	0.007234	0.004145	0.014808	0.026188	5.082069	1.649583	0	6.731652	2.16E-05
0.004496	0	0.044051	0	0	0	0	0.044051	0.205167	0.014599	0	0.219766	0.607008	0.120451	0.092035	0.819494	642.159	43.50689	0	685.6659	0.002467
0.000415	0	0.003572	0	0	0	0	0.003572	0.016374	0.001347	0	0.01772	0.048544	0.011111	0.008493	0.068148	51.41425	3.995244	0	55.40949	0.000199

0.007174	0	0.050071	0	0	0	0	0.050071	0.222495	0.023297	0	0.245792	0.613445	0.192212	0.118498	0.924154	794.2025	68.96813	0	863.1706	0.002564
0.002211	0	0.017845	0	0	0	0	0.017845	0.08109	0.007181	0	0.08827	0.24015	0.059243	0.03647	0.335863	253.6799	21.40437	0	275.0843	0.000975
0.000292	0	0.012721	0	0	0	0	0.012721	0.064464	0.000949	0	0.065414	0.193858	0.007832	0.040543	0.242233	189.6049	2.810198	0	192.4151	0.000795
0.000287	0	0.007856	0	0	0	0	0.007856	0.039258	0.000931	0	0.040189	0.122317	0.007679	0.019933	0.149929	116.0953	2.781219	0	118.8766	0.000483
0.001516	0	0.004228	0	0	0	0	0.004228	0.011341	0.005344	0	0.016685	0.099592	0.054529	0.05426	0.208381	52.39196	10.60835	0	63.00031	0.000394
0.000919	0	0.017747	0	0	0	0	0.017747	0.087284	0.002984	0	0.090269	0.257486	0.024622	0.08949	0.371598	335.3752	9.159173	0	344.5344	0.000989
0.000442	0	0.007216	0	0	0	0	0.007216	0.03507	0.001437	0	0.036507	0.103602	0.01187	0.043045	0.158517	134.9955	4.37964	0	139.3752	0.000404
0.00147	0	0.388828	0	0	0	0	0.388828	1.323093	0.006881	0	1.329974	0.171939	0.057715	0.00024	0.229894	313.3713	14.61486	0	327.9862	0.000431
0.00247	0	0.064701	0	0	0	0	0.064701	0.322783	0.00802	0	0.330803	0.998955	0.066167	0.241567	1.30669	980.3893	24.11824	0	1004.508	0.003911
0.00036	0	0.00671	0	0	0	0	0.00671	0.032916	0.00117	0	0.034087	0.102711	0.009657	0.035203	0.147571	100.0703	3.52434	0	103.5946	0.000404
0.0001	0	0.000288	0	0	0	0	0.000288	0.000972	0.000326	0	0.001298	0.002342	0.002691	0.006507	0.01154	4.859523	0.973959	0	5.833482	9.79E-06
0	0.003738	0.01613	4.79E-06	0.000231	0.001142	4.73E-06	0.017513	0.81013	0	0.200524	1.010654	0.081803	0	0.015377	0.09718	44.04569	0	0.608792	44.65448	3.13E-05
0	0.00423	0.008632	1.44E-05	0.000267	0.002252	1.56E-05	0.011181	0.055144	0	0.04081	0.095955	0.034094	0	0.006794	0.040888	128.5305	0	0.742361	129.2729	0.00018
0	0	0.195978	0	0	0	0	0.195978	0.744956	0	0	0.744956	0.259891	0	0	0.259891	163.0468	0	0	163.0468	0.003666

PM10_IDLE	PM10_STR	PM10_TOT	PM10_PM	PM10_PMI	PM10_TOT	PM2_5_RU	PM2_5_IDI	PM2_5_STI	PM2_5_TO	PM2_5_PM	PM2_5_PM	PM2_5_TO	SOx_RUNE	SOx_IDLEX	SOx_STREX	SOx_TOTE	Fuel_Consumption
1.19E-07	0	0.000151	0.000521	0.00566	0.006332	0.000144	1.14E-07	0	0.000144	0.00013	0.002426	0.0027	0.000487	5.51E-06	0	0.000493	4.648475566
0	0.016973	0.071867	0.426891	1.961028	2.459786	0.050473	0	0.015606	0.066079	0.106723	0.840441	1.013242	0.109975	0	0.00506	0.115034	1227.006696
0	0	0.000759	0.005865	0.02694	0.033563	0.000726	0	0	0.000726	0.001466	0.011546	0.013738	0.001418	0	0	0.001418	13.36624721
0	0	0	0.072606	0.333534	0.406141	0	0	0	0	0.018152	0.142943	0.161095	0	0	0	0	0
0	0.001348	0.005767	0.029796	0.136873	0.172436	0.004063	0	0.00124	0.005303	0.007449	0.05866	0.071412	0.008685	0	0.000405	0.00909	96.9592011
0	0	1.31E-05	1.65E-05	7.59E-05	0.000106	1.25E-05	0	0	1.25E-05	4.13E-06	3.25E-05	4.92E-05	4.54E-06	0	0	4.54E-06	0.042784134
0	0	0	1.31E-05	6E-05	7.31E-05	0	0	0	0	3.27E-06	2.57E-05	2.9E-05	0	0	0	0	0
0	0.005459	0.024248	0.144432	0.663483	0.832162	0.017276	0	0.005019	0.022295	0.036108	0.28435	0.342753	0.046639	0	0.002013	0.048652	518.9485052
0	0	0.000159	0.000317	0.001455	0.001931	0.000153	0	0	0.000153	7.92E-05	0.000624	0.000855	9.56E-05	0	0	9.56E-05	0.901650325
0	0.000239	0.001066	0.003044	0.029081	0.033191	0.000761	0	0.000219	0.00098	0.000761	0.012463	0.014205	0.003017	1.55E-05	0.000122	0.003155	33.65071408
0.000428	0	0.010215	0.009353	0.059578	0.079146	0.009363	0.00041	0	0.009773	0.002338	0.025533	0.037645	0.003887	3.17E-05	0	0.003919	36.9436929
0	8.1E-05	0.00042	0.001252	0.013952	0.015623	0.000311	0	7.44E-05	0.000386	0.000313	0.005979	0.006678	0.001375	6.23E-06	4.92E-05	0.001431	15.26009257
0.000204	0	0.004177	0.004606	0.034228	0.04301	0.0038	0.000196	0	0.003996	0.001151	0.014669	0.019817	0.002118	2.22E-05	0	0.00214	20.17474971
0	0.000567	0.001946	0.00227	0.006673	0.010888	0.001286	0	0.00053	0.001815	0.000567	0.00286	0.005242	0.001258	0	0.000113	0.001371	14.6242286
0	0.003245	0.013829	0.07709	0.35413	0.445049	0.009732	0	0.002983	0.012715	0.019272	0.15177	0.183758	0.033172	0	0.001519	0.034692	370.0378748
0	0	0.000344	0.002146	0.009856	0.012346	0.000329	0	0	0.000329	0.000536	0.004224	0.005089	0.000851	0	0	0.000851	8.025559888
0	8.05E-07	7.85E-05	0.000678	0.007364	0.00812	7.14E-05	0	7.4E-07	7.21E-05	0.000169	0.003156	0.003398	0.000693	0	6.01E-07	0.000694	7.399741298
0	0	0.000687	0.000256	0.002084	0.003027	0.000657	0	0	0.000657	6.4E-05	0.000893	0.001615	0.000156	0	0	0.000156	1.467119388
8.24E-07	0	0.000208	0.000523	0.005679	0.006409	0.000198	7.89E-07	0	0.000199	0.000131	0.002434	0.002763	0.000669	3.18E-05	0	0.000701	6.610698808
0	5.08E-05	0.000208	0.001342	0.014575	0.016125	0.000144	0	4.67E-05	0.000191	0.000335	0.006247	0.006773	0.001357	8.26E-06	3.63E-05	0.001401	14.94668389
0	0	0.000274	0	0	0.000274	0.000262	0	0	0.000262	0	0	0.000262	0.000788	0	0	0.000788	7.432026451
0	7.04E-06	5.26E-05	0.00024	0.022389	0.022683	4.19E-05	0	6.47E-06	4.83E-05	6.01E-05	0.009595	0.009704	0.00019	1.77E-05	3.98E-06	0.000212	2.260519268
3.53E-06	0	0.000306	0.000621	0.038574	0.039502	0.00029	3.38E-06	0	0.000293	0.000155	0.016532	0.01698	0.000618	4.64E-05	0	0.000664	6.262726408
4.76E-08	0	1.69E-05	5.2E-05	0.000564	0.000633	1.61E-05	4.56E-08	0	1.62E-05	1.3E-05	0.000242	0.000271	4.93E-05	2.23E-06	0	5.15E-05	0.485793845
8.02E-09	0	8.44E-06	3.54E-05	0.000384	0.000428	8.06E-06	7.68E-09	0	8.07E-06	8.84E-06	0.000165	0.000182	3.18E-05	3.61E-07	0	3.21E-05	0.303080222
2.08E-08	0	2.4E-05	0.000109	0.001179	0.001312	2.3E-05	1.99E-08	0	2.3E-05	2.71E-05	0.000505	0.000556	9.98E-05	9.34E-07	0	0.000101	0.950647401
8.51E-08	0	0.000169	0.000595	0.00646	0.007224	0.000162	8.15E-08	0	0.000162	0.000149	0.002769	0.003079	0.000552	3.79E-06	0	0.000556	5.24551571
3.84E-07	0	0.000405	0.001598	0.017355	0.019358	0.000387	3.67E-07	0	0.000387	0.000399	0.007438	0.008225	0.001476	1.66E-05	0	0.001493	14.08027195
1.09E-06	0	0.001327	0.004854	0.052727	0.058908	0.001269	1.04E-06	0	0.00127	0.001214	0.022597	0.02508	0.004391	4.94E-05	0	0.00444	41.88828696
2.62E-06	0	0.00307	0.012227	0.132811	0.148108	0.002934	2.51E-06	0	0.002937	0.003057	0.056919	0.062913	0.011297	0.000119	0	0.011415	107.6869801
4.61E-09	0	4.84E-06	2.03E-05	0.00022	0.000245	4.62E-06	4.41E-09	0	4.63E-06	5.07E-06	9.43E-05	0.000104	1.82E-05	2.08E-07	0	1.84E-05	0.173665245
1.19E-08	0	1.38E-05	6.22E-05	0.000676	0.000752	1.31E-05	1.14E-08	0	1.32E-05	1.56E-05	0.00029	0.000318	5.72E-05	5.35E-07	0	5.77E-05	0.544685234
2.84E-06	0	0.000199	0.000542	0.005882	0.006622	0.000187	2.72E-06	0	0.00019	0.000135	0.002521	0.002846	0.000502	1.64E-05	0	0.000519	4.894865963
4.51E-08	0	1.29E-05	7.71E-05	0.000837	0.000927	1.23E-05	4.32E-08	0	1.24E-05	1.93E-05	0.000359	0.000391	7.09E-05	2.03E-06	0	7.3E-05	0.688368697
0	0.000129	0.000415	0.002442	0.026524	0.02938	0.000263	0	0.000119	0.000381	0.00061	0.011367	0.012359	0.002467	2.22E-05	0.0001	0.002589	27.61575928
4E-07	0	2.2E-05	0.000116	0.000199	0.000337	2.06E-05	3.83E-07	0	2.1E-05	2.9E-05	8.52E-05	0.000135	4.85E-05	1.57E-05	0	6.42E-05	0.605848687
1.16E-05	0	0.002478	0.016232	0.027838	0.046548	0.00236	1.11E-05	0	0.002371	0.004058	0.011931	0.01836	0.006126	0.000415	0	0.006542	61.70992785
1.09E-06	0	0.0002	0.001266	0.002171	0.003637	0.00019	1.04E-06	0	0.000191	0.000316	0.00093	0.001438	0.000491	3.81E-05	0	0.000529	4.986854464

1.86E-05	0	0.002583	0.020128	0.034519	0.05723	0.002453	1.78E-05	0	0.002471	0.005032	0.014794	0.022297	0.007577	0.000658	0	0.008235	77.6853583
5.72E-06	0	0.000981	0.006412	0.010996	0.018388	0.000933	5.47E-06	0	0.000938	0.001603	0.004713	0.007254	0.00242	0.000204	0	0.002624	24.75758763
7.56E-07	0	0.000796	0.004677	0.00802	0.013493	0.000761	7.23E-07	0	0.000762	0.001169	0.003437	0.005368	0.001809	2.68E-05	0	0.001836	17.31735873
7.41E-07	0	0.000484	0.002837	0.004865	0.008186	0.000462	7.09E-07	0	0.000463	0.000709	0.002085	0.003257	0.001108	2.65E-05	0	0.001134	10.69889081
4.24E-05	0	0.000436	0.001224	0.002099	0.003759	0.000377	4.05E-05	0	0.000417	0.000306	0.0009	0.001623	0.0005	0.000101	0	0.000601	5.670027723
2.38E-06	0	0.000991	0.008124	0.013932	0.023047	0.000946	2.27E-06	0	0.000948	0.002031	0.005971	0.00895	0.0032	8.74E-05	0	0.003287	31.00809194
1.2E-06	0	0.000405	0.003274	0.005616	0.009296	0.000387	1.15E-06	0	0.000388	0.000819	0.002407	0.003613	0.001288	4.18E-05	0	0.00133	12.54376484
5.61E-05	0	0.000487	0.00352	0.006037	0.010044	0.000412	5.37E-05	0	0.000466	0.00088	0.002587	0.003933	0.000311	1.22E-05	0	0.000323	29.51875682
6.39E-06	0	0.003917	0.024617	0.042219	0.070753	0.003741	6.11E-06	0	0.003748	0.006154	0.018094	0.027996	0.009353	0.00023	0	0.009583	90.40567809
9.44E-07	0	0.000405	0.002441	0.004187	0.007033	0.000386	9.03E-07	0	0.000387	0.00061	0.001794	0.002792	0.000955	3.36E-05	0	0.000988	9.323518073
2.6E-07	0	1.01E-05	0.000119	0.000204	0.000333	9.37E-06	2.48E-07	0	9.62E-06	2.97E-05	8.73E-05	0.000127	4.64E-05	9.29E-06	0	5.57E-05	0.525013418
0	7.24E-06	3.86E-05	0.000547	0.00169	0.002276	2.88E-05	0	6.65E-06	3.55E-05	0.000137	0.000724	0.000897	0.000453	0	9.34E-06	0.000462	4.928530696
0	8.25E-06	0.000188	0.000951	0.010333	0.011472	0.000165	0	7.58E-06	0.000173	0.000238	0.004428	0.004839	0.001284	0	8.18E-06	0.001292	13.78247919
0	0	0.003666	0.001051	0.073761	0.078478	0.003507	0	0	0.003507	0.000263	0.031612	0.035382	0.000144	0	0	0.000144	14.67421166