

Triangel Regional Model (TRM) -- 2010 Performance Measures							
N/A if shows -99 or (99) or -9900%							
		Region	CAMPO	DCHC	Durham	Orange	Chatham
1	Performance Measures						
1.1	Daily Total VMT						
1.1.1	All Facility plus c connectors	51,275,465	31,018,970	13,217,550	8,643,556	4,833,606	1,602,939
1.1.2	All Facility (w/o cc)	47,766,517	28,834,792	12,430,435	8,110,874	4,593,033	1,475,716
1.2	Daily Total VHT						
1.2.1	All Facility plus c connectors	1,223,632	755,779	312,669	206,575	109,051	37,248
1.2.2	All Facility (w/o cc)	988,742	609,607	260,012	170,921	92,979	28,751
1.3	Average Speed by Facility (miles/hour)						
1.3.1	- Freeway	64.5	63.9	63.3	62.9	64.5	(99.0)
1.3.2	- Arterial	46.5	46.4	41.5	41.8	39.8	58.1
1.3.3	- All Facility	52.4	51.2	52.7	52.0	54.9	53.1
1.4	Peak Average Speed by Facility (miles/hour)						
1.4.1	- Freeway	63.0	62.4	61.9	61.5	63.2	(99.0)
1.4.2	- Arterial	45.1	44.8	40.5	40.7	38.7	57.8
1.4.3	- All Facility	50.8	49.6	51.0	50.4	53.0	52.5
1.5	Daily Average Travel Length - All Person Trips						
1.5.1	- Travel Time	14.9	15.1	14.0	13.8	14.5	18.6
1.5.2	- Travel Distance	7.1	7.3	6.3	6.3	6.4	9.3
1.6	Daily Average Travel Length - Work Trips						
1.6.1	- Travel Time	19.8	20.1	17.7	17.0	19.0	26.1
1.6.2	- Travel Distance - Work Trips	10.9	11.1	9.1	8.8	10.0	14.8
1.7	Peak Average Travel Length - All Peason Trips						
1.7.1	- Peak Travel Time	15.7	16.0	14.8	14.6	15.3	19.7
1.7.2	- Peak Travel Distance	7.6	7.8	6.7	6.7	6.8	10.0
1.8	Daily Average Travel Length - All CV Trips						
1.8.1	- Travel Time	15.4	15.8	15.0	15.1	14.6	16.4
1.8.2	- Travel Distance	8.6	8.9	8.3	8.5	7.5	7.9
1.9	Daily Average Travel Length - Truck Trips						
1.8.1	- Travel Time	15.6	15.9	15.3	15.4	15.0	16.3
1.8.2	- Travel Distance	8.7	9.1	8.5	8.7	7.8	7.8
1.1	Hours of Delay (daily)	99,815	68,576	27,446	18,482	8,930	708

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1.10.1	Truck Hours of Delay (daily)	3,675	2,449	1,086	796	292	22
1.11	Percent of VMT experiencing congestion - All Day						
1.11.1	- Freeway	2.5%	3.5%	1.7%	1.9%	1.3%	-9900.0%
1.11.2	- Arterial	3.0%	3.5%	3.3%	3.3%	3.5%	0.1%
1.11.3	- All Facility	2.2%	2.8%	2.0%	2.1%	1.6%	0.1%
1.12	Percent of VMT experiencing congestion - Peak						
1.12.1	- Freeway	4.4%	6.1%	3.0%	3.2%	2.5%	-9900.0%
1.12.2	- Arterial	4.9%	5.8%	5.0%	4.8%	5.7%	0.3%
1.12.3	- All Facility	3.7%	4.6%	3.1%	3.2%	2.8%	0.2%
1.12.4	- Designated truck routes	3.3%	3.3%	5.0%	4.6%	7.6%	0.0%
1.12.5	- Facilities w/bus routes	3.8%	3.9%	3.8%	3.3%	6.2%	0.0%
2	Mode Share Measures						
2.1	All Trips - Daily						
2.1.1	- Drive alone (single occupant ve	2,821,746	2,000,471	864,965	668,571	280,886	74,779
2.1.2	- Carpool (Share ride)	2,343,076	1,660,871	683,083	511,031	237,264	56,887
2.1.3	- Bus	74,893	28,927	50,579	29,193	25,543	644
2.1.4	- Rail	-	-	-	-	-	-
2.1.5	- Non-Motorized (Bike and Walk)	421,737	221,319	176,554	91,279	84,338	3,982
2.2	Work Trips - Daily						
2.2.1	- Drive alone (single occupant ve	789,400	582,193	270,716	213,719	86,436	24,308
2.2.2	- Carpool (Share ride)	112,234	81,765	35,360	27,917	11,059	3,124
2.2.3	- Bus	20,094	8,236	12,852	7,394	7,162	341
2.2.4	- Rail	-	-	-	-	-	-
2.2.5	- Non-Motorized (Bike and Walk)	35,876	17,344	16,343	7,832	8,482	225
2.3	All Trips - Peak Hours						
2.3.1	- Drive alone (single occupant ve	1,536,769	1,104,456	483,159	376,166	155,833	42,780
2.3.2	- Carpool (Share ride)	1,421,440	1,009,310	411,958	306,040	143,821	34,653
2.3.3	- Bus	37,745	15,012	25,416	14,256	13,566	417
2.3.4	- Rail	-	-	-	-	-	-
2.3.5	- Non-Motorized (Bike and Walk)	242,980	126,813	101,821	51,922	49,339	2,342
3	Transit Measures						
3.1	Average Weekday Transit Ridersh	Peak	Off-peak	Total			
3.1.1	- TTA (Including Rail)	4,027	1,335	5,362			

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3.1.2	- CAT	8,674	7,964	16,639			
3.1.3	- CHT	14,159	12,628	26,788			
3.1.4	- DATA	7,926	9,711	17,637			
3.1.5	- NCSU	5,633	6,513	12,147			
3.1.6	- DUKE	6,857	7,149	14,007			
3.1.7	- OPT	N/A	N/A	N/A			
3.1.8	- CARY	616	796	1,412			
3.1.9	Total	47,892	46,096	93,988			
3.2	Ridership by Area	Regional	CAMPO	DCHC	Other		
3.2.1	Daily by Prod. Ends	93,993	32,543	61,446	4		
4	Demographics Measures						
4.1	Population	1,620,035	1,060,192	403,494			
4.2	Employment	852,102	532,365	261,566			
4.3	Total Daily Person Trips	5,661,453	3,911,590	1,775,182			
4.3.1	Total Daily Work Person Trips	957,605	689,539	335,271			
4.4	Total Daily CV Trips	462,106	291,587	137,279			
4.4.1	Daily Truck Trips	204,357	131,132	57,715			
5	Other Measures						
5.1	Lane Miles	11,737	6,174	2,472			
5.2	Transit Service Miles	2,018					