

Link (by link type) $\alpha = 0.15$ and $\beta = 4.0$	Start Node	End Node	Length d (miles)	Observed Flow			Time (bpr) (min.)	VMT d*x (veh-mi.)	VHT x*t(x)/60 (veh-hrs)	Average Speed VMT/VHT (mph)	Density (vpm)	LOS (A-F)
				Volume x (vph)	Capacity c (vph)	Time t(x) (min.)						
Units												
1. Freeway:			60.00	Speed (min/mile) =			1.00					
sub-total												
2. Primary Arterial:			60.00	Speed (min/mile) =			1.00					
sub-total												
3. Major Arterial:			45.00	Speed (min/mile) =			1.33					
sub-total												
4. Minor Arterial:			45.00	Speed (min/mile) =			1.33					
8 to 205	8	205	0.50	800	600	0.67	0.99	400	13.17	30.38	26.34	D
205 to 210 @1st	205	210	0.50	1100	600	0.67	1.81	550	33.10	16.62	66.20	F
210 to 220 @2nd	210	220	1.00	1100	600	1.33	3.58	1100	65.70	16.74	65.70	F
220 to 230 @3rd	220	230	1.00	1100	600	1.33	3.58	1100	65.70	16.74	65.70	F
230 to 130 @CH	230	130	1.00	1100	600	1.33	3.58	1100	65.70	16.74	65.70	F
130 to 140 @4th	130	140	1.00	1300	600	1.33	5.73	1300	124.08	10.48	124.08	F
140 to 150 @5th	140	150	1.00	1100	600	0.67	1.81	1100	33.10	33.23	33.10	D
150 to 7	150	7	0.50	900	600	0.67	1.18	450	17.68	25.45	35.36	E
7 to 150	7	150	0.50	800	600	0.67	0.99	400	13.17	30.38	26.34	D
150 to 140	150	140	1.00	900	600	1.33	2.34	900	35.10	25.64	35.10	E
140 to 130	140	130	1.00	1100	600	1.33	3.58	1100	65.70	16.74	65.70	F
130 to 230	130	230	1.00	900	600	1.33	2.34	900	35.10	25.64	35.10	E
230 to 220	230	220	1.00	900	600	1.33	2.34	900	35.10	25.64	35.10	E
220 to 210 @1st	220	210	1.00	900	600	1.33	2.34	900	35.10	25.64	35.10	E
210 to 205	210	205	0.50	900	600	0.67	1.18	450	17.68	25.45	35.36	E
205 to 8	205	8	0.50	900	600	0.67	1.18	450	17.68	25.45	35.36	E
sub-total								13100	672.86	19.47		
5. Collector Street:			30.00	Speed (min/mile) =			2.00					
305 to 310 Mtn@1st	305	310	0.50	300	600	1.00	1.01	150	5.05	29.72	10.09	A
310 to 210 1st	310	210	1.00	300	600	2.00	2.02	300	10.09	29.72	10.09	A
210 to 110 1st	210	110	1.00	200	600	2.00	2.00	200	6.68	29.94	6.68	A
110 to 120 CH	110	120	1.00	200	600	2.00	2.00	200	6.68	29.94	6.68	A
220 to 120 2nd	220	120	1.00	200	600	2.00	2.00	200	6.68	29.94	6.68	A
120 to 220 2nd	120	220	1.00	200	600	2.00	2.00	200	6.68	29.94	6.68	A
120 to 110 CH	120	110	1.00	200	600	2.00	2.01	200	6.69	29.89	6.69	A
110 to 210 1st	110	210	1.00	300	600	2.00	2.02	300	10.09	29.72	10.09	A
210 to 310 1st	210	310	1.00	200	600	2.00	2.00	200	6.68	29.94	6.68	A
310 to 205 Mtn	310	205	0.50	200	600	1.00	1.00	100	3.34	29.94	6.68	A
sub-total								2050	68.66	29.86		
6. Local Street:			15.00	Speed (min/mile) =			4.00					
310 to 320 Mtn	310	320	1.00	100	300	4.00	4.01	100	6.68	14.97	6.68	A
120 to 125	120	125	0.50	100	300	2.00	2.00	50	3.34	14.97	6.68	A
125 to 130	125	130	0.50	200	300	2.00	2.06	100	6.86	14.57	13.73	B
240 to 140 4th	240	140	1.00	200	300	4.00	4.12	200	13.73	14.57	13.73	B
240 to 255 Mia	240	255	0.50	200	300	2.00	2.06	100	6.86	14.57	13.73	B
255 to 250 Mia	255	250	0.50	200	300	2.00	2.06	100	6.86	14.57	13.73	B
250 to 150 5th	250	150	1.00	200	300	4.00	4.12	200	13.73	14.57	13.73	B
250 to 150 5th	250	150	1.00	300	300	4.00	4.60	300	23.00	13.04	23.00	C
250 to 255 Mia	250	255	0.50	300	300	2.00	2.30	150	11.50	13.04	23.00	C
255 to 240 Mia	255	240	0.50	200	300	2.00	2.06	100	6.86	14.57	13.73	B
140 to 240 4th	140	240	1.00	200	300	4.00	4.12	200	13.73	14.57	13.73	B
130 to 125 Coast	130	125	0.50	300	300	2.00	2.30	150	11.50	13.04	23.00	C
125 to 120 Coast	125	120	0.50	200	300	2.00	2.06	100	6.86	14.57	13.73	B
320 to 310 Mtn	320	310	1.00	100	300	4.00	4.01	100	6.68	14.97	6.68	A
sub-total								1850	131.52	14.07		
7. Other Links:				Speed (min/mile) =								
sub-total												
8. Ramps:			30.00	Speed (min/mile) =			2.00					
sub-total												
9. Centroid Connector			25.00	Speed (min/mile) =			2.40					
sub-total												
Grand Total:								17000	873.05	19.47		
Notes:			(a-e)	NA		NA		(a-f)	(a-f)	$\sum vmt / \sum vht$		NA

Note: This version (Spr '15) uses congested speeds via BPR function in calculations