

SRF Consulting

SRF No. 8642 Snelling Timing Project
 Location: Snelling Avenue and Midway Pkwy
 SRF Consulting Group

File Name : Snelling and Midway
 Site Code :
 Start Date : 11/6/2014
 Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

Start Time	Snelling Ave Southbound				Midway Pkwy Westbound				Snelling Ave Northbound				Midway Pkwy Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	3	118	0	0	2	0	0	0	3	67	0	0	2	0	1	0	196
06:15	9	173	0	0	2	0	2	0	1	101	3	0	0	0	0	0	291
06:30	5	181	5	0	1	0	5	1	2	119	1	0	0	0	2	0	322
06:45	2	317	2	0	2	1	9	2	6	172	0	0	0	0	1	2	516
Total	19	789	7	0	7	1	16	3	12	459	4	0	2	0	4	2	1325
07:00	5	315	4	0	5	0	5	0	12	157	3	0	0	1	1	0	508
07:15	6	360	2	0	13	2	5	0	8	209	5	0	1	0	1	0	612
07:30	4	331	5	0	5	4	5	1	7	261	1	0	0	0	0	0	624
07:45	12	385	1	0	10	3	6	0	25	300	3	0	0	0	0	0	745
Total	27	1391	12	0	33	9	21	1	52	927	12	0	1	1	2	0	2489
08:00	11	328	4	0	8	6	9	1	21	212	5	0	0	1	1	0	607
08:15	8	357	3	2	7	2	4	2	17	215	2	0	0	0	3	0	622
08:30	6	252	4	0	1	4	9	2	26	230	3	0	1	2	3	0	543
08:45	8	260	2	1	7	3	2	0	21	218	3	1	1	2	5	0	534
Total	33	1197	13	3	23	15	24	5	85	875	13	1	2	5	12	0	2306
09:00	4	216	5	0	1	7	4	0	11	186	4	0	0	1	4	0	443
09:15	3	218	3	1	2	0	2	4	7	152	2	1	1	1	2	0	399
*** BREAK ***																	
Total	7	434	8	1	3	7	6	4	18	338	6	1	1	2	6	0	842
*** BREAK ***																	
10:30	10	162	0	1	1	0	2	1	5	203	9	0	0	0	3	0	397
10:45	5	151	3	1	3	3	4	0	3	211	7	0	1	1	2	0	395
Total	15	313	3	2	4	3	6	1	8	414	16	0	1	1	5	0	792
11:00	4	163	3	0	4	2	4	1	2	240	3	0	5	2	5	0	438
11:15	4	168	1	0	5	2	7	0	6	239	2	0	2	0	4	0	440
11:30	5	159	0	0	4	0	6	0	6	243	5	0	5	2	4	0	439
11:45	10	155	2	0	7	0	9	0	4	277	0	0	4	0	7	0	475
Total	23	645	6	0	20	4	26	1	18	999	10	0	16	4	20	0	1792
12:00	5	186	0	0	4	0	6	0	7	281	2	0	6	0	5	0	502
12:15	11	199	2	0	8	1	10	1	6	273	1	0	3	3	5	0	523
12:30	5	205	4	0	4	1	5	1	6	249	2	0	4	2	6	0	494
12:45	8	236	2	0	5	0	13	0	3	243	2	0	4	0	6	0	522
Total	29	826	8	0	21	2	34	2	22	1046	7	0	17	5	22	0	2041
13:00	7	182	1	0	5	2	5	1	2	218	7	1	3	0	6	0	440
13:15	6	193	0	0	5	0	7	0	7	236	2	1	5	0	8	0	470
*** BREAK ***																	
Total	13	375	1	0	10	2	12	1	9	454	9	2	8	0	14	0	910
*** BREAK ***																	
14:30	7	198	0	0	5	1	19	0	1	312	6	0	3	2	4	0	558
14:45	5	184	1	0	5	0	6	1	1	317	5	0	2	3	3	0	533
Total	12	382	1	0	10	1	25	1	2	629	11	0	5	5	7	0	1091
15:00	4	166	0	0	5	2	7	0	4	315	2	1	4	1	8	0	519
15:15	8	156	3	0	4	1	9	1	1	348	9	0	5	2	5	0	552
15:30	7	146	0	0	11	4	9	1	0	357	4	2	7	5	9	0	562
15:45	9	199	0	0	7	0	5	2	2	464	6	0	4	5	11	0	714
Total	28	667	3	0	27	7	30	4	7	1484	21	3	20	13	33	0	2347
16:00	5	186	1	0	8	1	10	0	0	464	9	0	1	5	7	0	697
16:15	5	247	2	0	12	1	5	1	1	473	11	1	4	9	13	1	786
16:30	2	218	0	0	8	0	4	1	7	417	13	1	7	6	14	0	698
16:45	3	258	0	0	5	5	5	0	6	409	13	1	6	4	14	0	729
Total	15	909	3	0	33	7	24	2	14	1763	46	3	18	24	48	1	2910

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 Page No : 2

Groups Printed- Cars+ - Heavy Vehicles

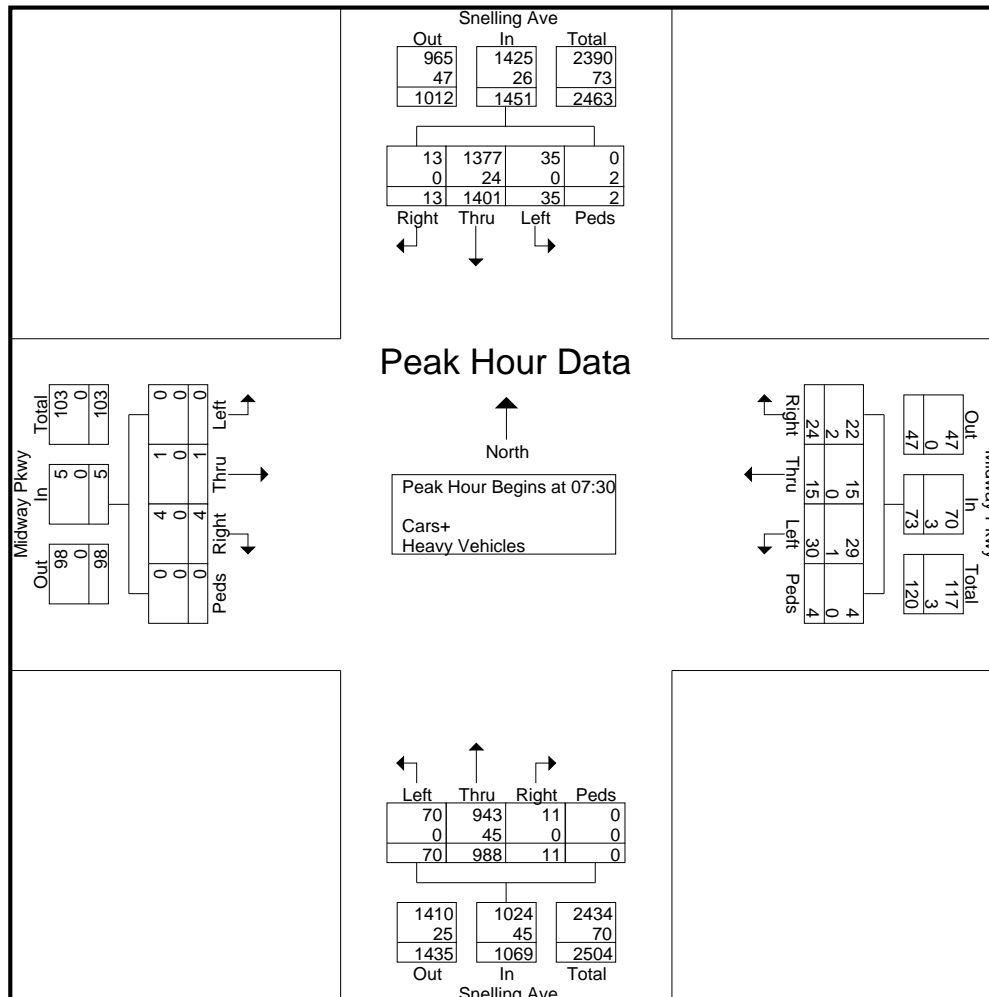
Start Time	Snelling Ave Southbound				Midway Pkwy Westbound				Snelling Ave Northbound				Midway Pkwy Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	8	263	1	0	5	0	2	1	0	439	8	0	3	10	16	2	758
17:15	6	278	0	0	3	0	6	1	0	451	14	1	1	5	6	1	773
17:30	6	236	1	0	4	1	6	0	2	389	9	2	2	5	4	0	667
17:45	9	242	1	0	8	1	10	0	3	334	7	1	2	3	8	0	629
Total	29	1019	3	0	20	2	24	2	5	1613	38	4	8	23	34	3	2827
Grand Total	250	8947	68	6	211	60	248	27	252	11001	193	14	99	83	207	6	21672
Apprch %	2.7	96.5	0.7	0.1	38.6	11	45.4	4.9	2.2	96	1.7	0.1	25.1	21	52.4	1.5	
Total %	1.2	41.3	0.3	0	1	0.3	1.1	0.1	1.2	50.8	0.9	0.1	0.5	0.4	1	0	
Cars+	247	8671	64	1	207	60	243	25	252	10651	188	1	99	83	207	5	21004
% Cars+	98.8	96.9	94.1	16.7	98.1	100	98	92.6	100	96.8	97.4	7.1	100	100	100	83.3	96.9
Heavy Vehicles	3	276	4	5	4	0	5	2	0	350	5	13	0	0	0	1	668
% Heavy Vehicles	1.2	3.1	5.9	83.3	1.9	0	2	7.4	0	3.2	2.6	92.9	0	0	0	16.7	3.1

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 Page No : 3

Start Time	Snelling Ave Southbound					Midway Pkwy Westbound					Snelling Ave Northbound					Midway Pkwy Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 08:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	4	331	5	0	340	5	4	5	1	15	7	261	1	0	269	0	0	0	0	0	624
07:45	12	385	1	0	398	10	3	6	0	19	25	300	3	0	328	0	0	0	0	0	745
08:00	11	328	4	0	343	8	6	9	1	24	21	212	5	0	238	0	1	1	0	2	607
08:15	8	357	3	2	370	7	2	4	2	15	17	215	2	0	234	0	0	3	0	3	622
Total Volume	35	1401	13	2	1451	30	15	24	4	73	70	988	11	0	1069	0	1	4	0	5	2598
% App. Total	2.4	96.6	0.9	0.1		41.1	20.5	32.9	5.5		6.5	92.4	1	0		0	20	80	0		
PHF	.729	.910	.650	.250	.911	.750	.625	.667	.500	.760	.700	.823	.550	.000	.815	.000	.250	.333	.000	.417	.872
Cars+	35	1377																			
% Cars+	100	98.3	100	0	98.2	96.7	100	91.7	100	95.9	100	95.4	100	0	95.8	0	100	100	0	100	97.2
Heavy Vehicles	0	24	0	2	26	1	0	2	0	3	0	45	0	0	45	0	0	0	0	0	74
% Heavy Vehicles	0	1.7	0	100	1.8	3.3	0	8.3	0	4.1	0	4.6	0	0	4.2	0	0	0	0	0	2.8

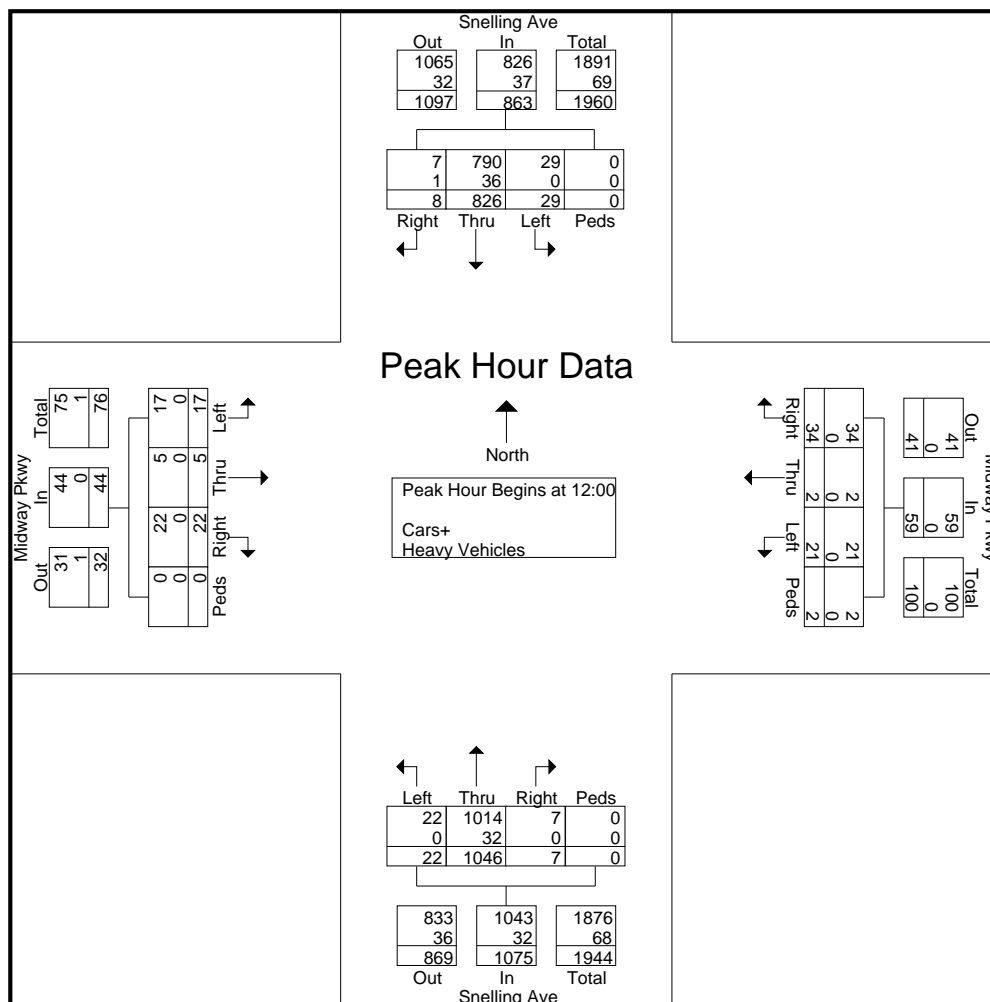


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 Page No : 4

Start Time	Snelling Ave Southbound					Midway Pkwy Westbound					Snelling Ave Northbound					Midway Pkwy Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 09:00 to 12:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00																					
12:00	5	186	0	0	191	4	0	6	0	10	7	281	2	0	290	6	0	5	0	11	502
12:15	11	199	2	0	212	8	1	10	1	20	6	273	1	0	280	3	3	5	0	11	523
12:30	5	205	4	0	214	4	1	5	1	11	6	249	2	0	257	4	2	6	0	12	494
12:45	8	236	2	0	246	5	0	13	0	18	3	243	2	0	248	4	0	6	0	10	522
Total Volume	29	826	8	0	863	21	2	34	2	59	22	1046	7	0	1075	17	5	22	0	44	2041
% App. Total	3.4	95.7	0.9	0		35.6	3.4	57.6	3.4		2	97.3	0.7	0		38.6	11.4	50	0		
PHF	.659	.875	.500	.000	.877	.656	.500	.654	.500	.738	.786	.931	.875	.000	.927	.708	.417	.917	.000	.917	.976
Cars+	29	790	7	0	826	21	2	34	2	59	22	1014									
% Cars+	100	95.6	87.5	0	95.7	100	100	100	100	100	100	96.9	100	0	97.0	100	100	100	0	100	96.6
Heavy Vehicles	0	36	1	0	37	0	0	0	0	0	0	32	0	0	32	0	0	0	0	0	69
% Heavy Vehicles	0	4.4	12.5	0	4.3	0	0	0	0	0	0	3.1	0	0	3.0	0	0	0	0	0	3.4



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 Page No : 5

Start Time	Snelling Ave Southbound					Midway Pkwy Westbound					Snelling Ave Northbound					Midway Pkwy Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 13:00 to 16:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:00																					
16:00	5	186	1	0	192	8	1	10	0	19	0	464	9	0	473	1	5	7	0	13	697
16:15	5	247	2	0	254	12	1	5	1	19	1	473	11	1	486	4	9	13	1	27	786
16:30	2	218	0	0	220	8	0	4	1	13	7	417	13	1	438	7	6	14	0	27	698
16:45	3	258	0	0	261	5	5	5	0	15	6	409	13	1	429	6	4	14	0	24	729
Total Volume	15	909	3	0	927	33	7	24	2	66	14	1763	46	3	1826	18	24	48	1	91	2910
% App. Total	1.6	98.1	0.3	0		50	10.6	36.4	3		0.8	96.5	2.5	0.2		19.8	26.4	52.7	1.1		
PHF	.750	.881	.375	.000	.888	.688	.350	.600	.500	.868	.500	.932	.885	.750	.939	.643	.667	.857	.250	.843	.926
Cars+	15	883	3	0	901	32	7	24	2	65	14	1729									
% Cars+	100	97.1	100	0	97.2	97.0	100	100	100	98.5	100	98.1	100	0	98.0	100	100	100	100	100	97.8
Heavy Vehicles	0	26	0	0	26	1	0	0	0	1	0	34	0	3	37	0	0	0	0	0	64
% Heavy Vehicles	0	2.9	0	0	2.8	3.0	0	0	0	1.5	0	1.9	0	100	2.0	0	0	0	0	0	2.2

