

SRF Consulting

SRF No. 8642 Snelling Timing Project
 Location: Snelling Avenue and Lydia Ave
 SRF Consulting Group

File Name : Snelling and Lydia
 Site Code :
 Start Date : 10/30/2014
 Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

Start Time	Snelling Ave Southbound				Lydia Ave Westbound				Snelling Ave Northbound				Lydia Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	144	9	0	1	3	0	0	3	34	0	0	7	0	4	0	205
06:15	2	205	7	0	4	6	2	0	10	37	2	0	3	0	7	0	285
06:30	0	267	26	0	4	5	2	0	7	60	0	0	3	2	6	0	382
06:45	0	403	32	0	2	10	2	0	11	91	0	0	5	7	12	0	575
Total	2	1019	74	0	11	24	6	0	31	222	2	0	18	9	29	0	1447
07:00	1	182	15	0	1	4	3	0	5	55	2	0	3	1	9	0	281
07:15	3	489	43	0	3	4	2	0	16	124	5	0	10	3	16	0	718
07:30	3	614	42	0	11	18	2	0	12	135	0	0	2	12	8	0	859
07:45	4	604	63	0	9	15	1	0	20	154	1	0	7	2	14	0	894
Total	11	1889	163	0	24	41	8	0	53	468	8	0	22	18	47	0	2752
08:00	3	523	63	0	8	35	2	0	31	181	1	9	13	11	12	0	892
08:15	5	537	54	0	5	22	1	0	27	177	2	1	9	8	11	0	859
08:30	5	385	42	0	7	10	2	0	14	143	0	0	8	8	7	0	631
08:45	1	331	35	0	5	16	2	0	11	127	1	1	7	5	4	0	546
Total	14	1776	194	0	25	83	7	0	83	628	4	11	37	32	34	0	2928
09:00	5	261	40	0	7	15	2	0	12	126	4	0	10	8	6	0	496
09:15	3	242	33	0	5	7	3	0	16	88	0	0	11	4	11	0	423
09:30	2	203	21	0	4	12	1	0	16	85	0	0	8	12	4	0	368
*** BREAK ***																	
Total	10	706	94	0	16	34	6	0	44	299	4	0	29	24	21	0	1287
*** BREAK ***																	
10:30	1	152	28	0	6	12	4	0	14	95	3	7	10	11	16	0	359
10:45	3	183	23	0	5	14	1	0	18	114	4	0	18	13	15	0	411
Total	4	335	51	0	11	26	5	0	32	209	7	7	28	24	31	0	770
11:00	10	152	18	0	2	10	2	0	11	105	3	3	13	8	13	0	350
11:15	5	188	18	0	3	7	1	0	17	156	6	2	19	7	19	0	448
11:30	1	205	16	0	6	12	3	0	14	148	5	3	18	6	18	0	455
11:45	3	208	23	0	4	16	2	0	15	173	2	4	17	11	18	0	496
Total	19	753	75	0	15	45	8	0	57	582	16	12	67	32	68	0	1749
12:00	1	168	37	0	3	6	1	0	13	174	7	0	17	7	12	0	446
12:15	1	218	19	1	4	13	2	0	17	189	5	3	21	8	21	0	522
12:30	4	189	21	0	1	19	2	0	34	204	1	7	23	16	28	0	549
12:45	3	160	26	0	4	10	1	0	18	201	6	7	23	13	31	0	503
Total	9	735	103	1	12	48	6	0	82	768	19	17	84	44	92	0	2020
13:00	3	169	14	0	4	12	4	0	15	210	4	2	17	12	25	0	491
13:15	2	171	14	0	3	10	1	0	24	210	5	1	32	18	13	0	504
*** BREAK ***																	
Total	5	340	28	0	7	22	5	0	39	420	9	3	49	30	38	0	995
*** BREAK ***																	
14:30	3	195	16	1	8	15	6	1	24	253	1	9	32	13	23	0	600
14:45	0	149	20	0	8	14	2	0	20	235	4	2	24	23	20	0	521
Total	3	344	36	1	16	29	8	1	44	488	5	11	56	36	43	0	1121
15:00	5	207	20	0	3	16	1	0	25	324	6	3	31	11	22	0	674
15:15	5	217	14	0	2	14	2	0	18	376	10	4	43	14	16	0	735
15:30	3	204	12	0	4	14	2	0	20	425	1	4	47	15	22	0	773
15:45	9	271	24	0	5	13	3	0	28	517	7	2	31	19	16	0	945
Total	22	899	70	0	14	57	8	0	91	1642	24	13	152	59	76	0	3127
16:00	8	259	13	0	4	15	3	0	24	508	6	2	32	20	12	0	906
16:15	8	297	27	0	4	19	4	0	27	514	10	3	38	25	21	0	997
16:30	6	330	14	0	3	19	3	0	21	530	4	2	51	24	23	0	1030
16:45	9	341	20	0	3	12	1	0	19	574	5	5	46	25	15	0	1075
Total	31	1227	74	0	14	65	11	0	91	2126	25	12	167	94	71	0	4008

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Groups Printed- Cars+ - Heavy Vehicles

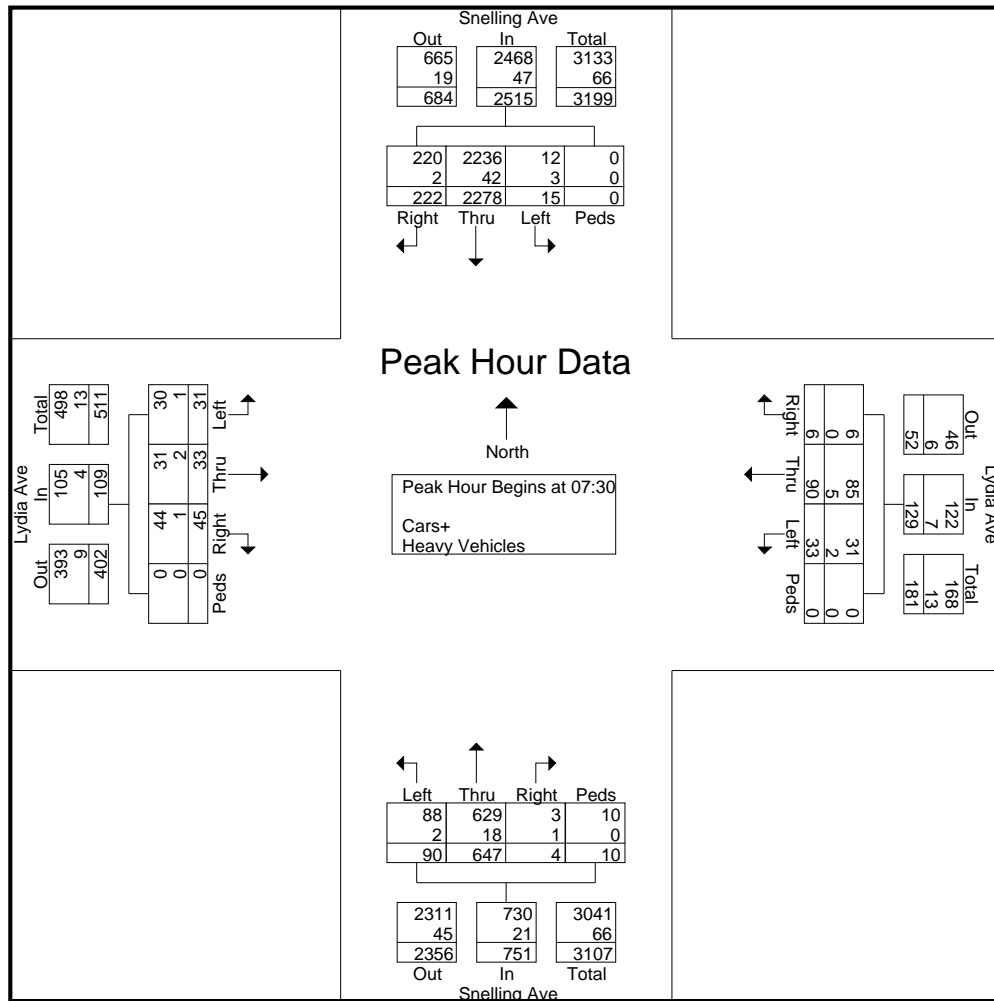
Start Time	Snelling Ave Southbound				Lydia Ave Westbound				Snelling Ave Northbound				Lydia Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	7	316	18	0	9	7	3	0	17	560	5	2	51	25	11	0	1031
17:15	5	347	20	0	8	12	5	0	20	552	8	3	38	24	14	0	1056
17:30	8	309	24	0	8	22	3	0	22	444	3	5	48	22	21	1	940
17:45	6	282	25	1	7	5	0	0	32	350	11	1	45	13	18	0	796
Total	26	1254	87	1	32	46	11	0	91	1906	27	11	182	84	64	1	3823
Grand Total	156	11277	1049	3	197	520	89	1	738	9758	150	97	891	486	614	1	26027
Apprch %	1.2	90.3	8.4	0	24.4	64.4	11	0.1	6.9	90.8	1.4	0.9	44.7	24.4	30.8	0.1	
Total %	0.6	43.3	4	0	0.8	2	0.3	0	2.8	37.5	0.6	0.4	3.4	1.9	2.4	0	
Cars+	149	11106	1026	1	193	495	87	1	713	9623	143	86	881	478	595	0	25577
% Cars+	95.5	98.5	97.8	33.3	98	95.2	97.8	100	96.6	98.6	95.3	88.7	98.9	98.4	96.9	0	98.3
Heavy Vehicles	7	171	23	2	4	25	2	0	25	135	7	11	10	8	19	1	450
% Heavy Vehicles	4.5	1.5	2.2	66.7	2	4.8	2.2	0	3.4	1.4	4.7	11.3	1.1	1.6	3.1	100	1.7

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Start Time	Snelling Ave Southbound					Lydia Ave Westbound					Snelling Ave Northbound					Lydia Ave 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	3	614	42	0	659	11	18	2	0	31	12	135	0	0	147	2	12	8	0	22	859
07:45	4	604	63	0	671	9	15	1	0	25	20	154	1	0	175	7	2	14	0	23	894
08:00	3	523	63	0	589	8	35	2	0	45	31	181	1	9	222	13	11	12	0	36	892
08:15	5	537	54	0	596	5	22	1	0	28	27	177	2	1	207	9	8	11	0	28	859
Total Volume	15	2278	222	0	2515	33	90	6	0	129	90	647	4	10	751	31	33	45	0	109	3504
% App. Total	0.6	90.6	8.8	0		25.6	69.8	4.7	0		12	86.2	0.5	1.3		28.4	30.3	41.3	0		
PHF	.750	.928	.881	.000	.937	.750	.643	.750	.000	.717	.726	.894	.500	.278	.846	.596	.688	.804	.000	.757	.980
Cars+	12	2236																			
% Cars+	80.0	98.2	99.1	0	98.1	93.9	94.4	100	0	94.6	97.8	97.2	75.0	100	97.2	96.8	93.9	97.8	0	96.3	97.7
Heavy Vehicles	3	42	2	0	47	2	5	0	0	7	2	18	1	0	21	1	2	1	0	4	79
% Heavy Vehicles	20.0	1.8	0.9	0	1.9	6.1	5.6	0	0	5.4	2.2	2.8	25.0	0	2.8	3.2	6.1	2.2	0	3.7	2.3

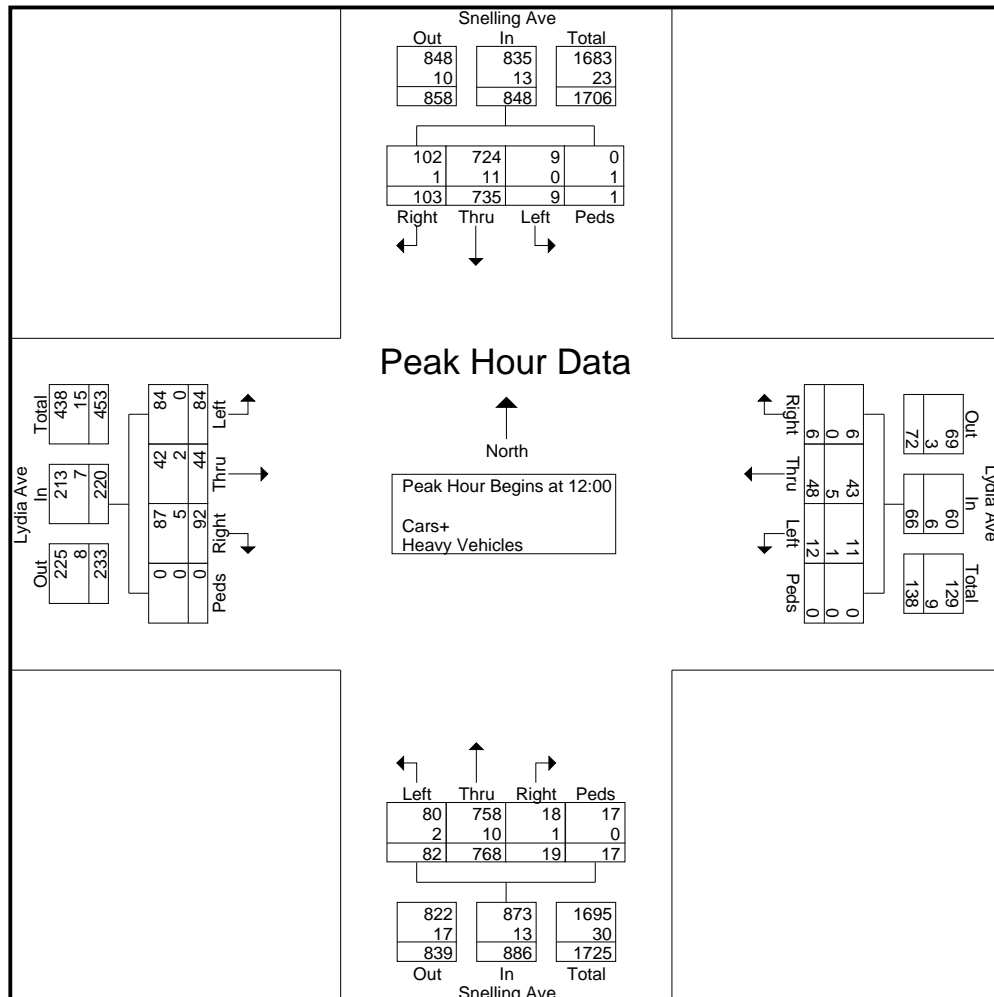


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Start Time	Snelling Ave Southbound					Lydia Ave Westbound					Snelling Ave Northbound					Lydia Ave Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. 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	1	168	37	0	206	3	6	1	0	10	13	174	7	0	194	17	7	12	0	36	446
12:15	1	218	19	1	239	4	13	2	0	19	17	189	5	3	214	21	8	21	0	50	522
12:30	4	189	21	0	214	1	19	2	0	22	34	204	1	7	246	23	16	28	0	67	549
12:45	3	160	26	0	189	4	10	1	0	15	18	201	6	7	232	23	13	31	0	67	503
Total Volume	9	735	103	1	848	12	48	6	0	66	82	768	19	17	886	84	44	92	0	220	2020
% App. Total	1.1	86.7	12.1	0.1		18.2	72.7	9.1	0		9.3	86.7	2.1	1.9		38.2	20	41.8	0		
PHF	.563	.843	.696	.250	.887	.750	.632	.750	.000	.750	.603	.941	.679	.607	.900	.913	.688	.742	.000	.821	.920
Cars+	9	724	102	0	835	11	43	6	0	60	80	758	18	17	873	84	42	87	0	213	1981
% Cars+	100	98.5	99.0	0	98.5	91.7	89.6	100	0	90.9	97.6	98.7	94.7	100	98.5	100	95.5	94.6	0	96.8	98.1
Heavy Vehicles	0	1.5	1.0	100	1.5	8.3	10.4	0	0	9.1	2.4	1.3	5.3	0	1.5	0	4.5	5.4	0	3.2	1.9
% Heavy Vehicles																					



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Start Time	Snelling Ave Southbound					Lydia Ave Westbound					Snelling Ave Northbound					Lydia Ave 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	8	259	13	0	280	4	15	3	0	22	24	508	6	2	540	32	20	12	0	64	906
16:15	8	297	27	0	332	4	19	4	0	27	27	514	10	3	554	38	25	21	0	84	997
16:30	6	330	14	0	350	3	19	3	0	25	21	530	4	2	557	51	24	23	0	98	1030
16:45	9	341	20	0	370	3	12	1	0	16	19	574	5	5	603	46	25	15	0	86	1075
Total Volume	31	1227	74	0	1332	14	65	11	0	90	91	2126	25	12	2254	167	94	71	0	332	4008
% App. Total	2.3	92.1	5.6	0		15.6	72.2	12.2	0		4	94.3	1.1	0.5		50.3	28.3	21.4	0		
PHF	.861	.900	.685	.000	.900	.875	.855	.688	.000	.833	.843	.926	.625	.600	.934	.819	.940	.772	.000	.847	.932
Cars+	29	1217										2113									
% Cars+	93.5	99.2	95.9	0	98.9	100	98.5	100	0	98.9	100	99.4	100	99.4	97.6	100	100	0	98.8	99.2	
Heavy Vehicles	2	10	3	0	15	0	1	0	0	1	0	13	0	0	13	4	0	0	0	4	33
% Heavy Vehicles	6.5	0.8	4.1	0	1.1	0	1.5	0	0	1.1	0	0.6	0	0	0.6	2.4	0	0	0	1.2	0.8

