

SRF Consulting

SRF No. 8642 Snelling Timing Project
 Location: Snelling Avenue and County Road C2
 SRF Consulting Group

File Name : Snelling and County Road C2
 Site Code :
 Start Date : 10/30/2014
 Page No : 1

Groups Printed- Cars+ - Heavy Vehicles

Start Time	Snelling Ave Southbound				County Road C2 Westbound				Snelling Ave Northbound				County Road C2 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	7	138	9	0	9	2	1	0	1	40	2	0	1	0	1	0	211
06:15	10	200	13	0	5	4	1	0	1	60	2	0	0	1	1	0	298
06:30	16	273	11	0	12	4	4	0	2	60	1	0	3	1	1	0	388
06:45	20	423	24	0	8	5	3	0	5	120	5	0	0	2	0	0	615
Total	53	1034	57	0	34	15	9	0	9	280	10	0	4	4	3	0	1512
07:00	10	469	25	0	18	11	1	0	7	102	5	0	7	3	0	0	658
07:15	13	570	31	0	11	12	4	0	4	150	2	0	5	4	0	0	806
07:30	25	540	29	0	15	15	2	0	4	163	5	0	7	4	0	0	809
07:45	21	492	25	0	14	22	6	0	8	185	2	0	7	2	0	0	784
Total	69	2071	110	0	58	60	13	0	23	600	14	0	26	13	0	0	3057
08:00	29	473	29	0	13	15	5	0	8	171	5	0	11	6	0	0	765
08:15	16	382	26	0	15	12	3	0	8	139	7	0	6	6	1	0	621
08:30	15	297	28	0	14	11	6	0	10	139	8	0	4	6	1	0	539
08:45	27	238	28	0	9	13	5	0	4	122	6	0	16	8	1	0	477
Total	87	1390	111	0	51	51	19	0	30	571	26	0	37	26	3	0	2402
09:00	15	192	22	0	8	8	8	0	9	96	11	0	9	10	0	0	388
09:15	17	189	20	0	12	6	6	0	8	88	7	0	4	7	2	0	366
*** BREAK ***																	
Total	32	381	42	0	20	14	14	0	17	184	18	0	13	17	2	0	754
*** BREAK ***																	
10:30	10	170	18	0	12	8	3	0	7	112	6	0	10	6	4	0	366
10:45	9	182	22	0	18	13	11	0	5	105	7	0	18	9	6	0	405
Total	19	352	40	0	30	21	14	0	12	217	13	0	28	15	10	0	771
11:00	9	152	19	0	13	10	7	0	11	104	10	0	16	9	3	0	363
11:15	10	206	25	0	6	11	8	0	9	152	14	0	22	14	7	0	484
11:30	10	187	19	0	8	11	6	0	8	133	13	0	25	19	7	0	446
11:45	16	199	33	0	7	11	14	0	7	171	10	0	26	21	10	0	525
Total	45	744	96	0	34	43	35	0	35	560	47	0	89	63	27	0	1818
12:00	6	185	18	0	13	12	14	0	10	122	16	0	24	12	15	0	447
12:15	15	206	23	0	16	9	8	0	8	190	10	0	30	18	18	0	551
12:30	8	205	17	0	17	11	9	0	10	192	10	0	32	15	7	0	533
12:45	13	184	18	1	5	10	10	0	11	181	13	0	31	15	9	0	501
Total	42	780	76	1	51	42	41	0	39	685	49	0	117	60	49	0	2032
13:00	14	171	21	0	8	12	9	0	7	176	13	0	41	17	9	0	498
13:15	11	160	16	0	13	5	11	0	12	207	11	1	34	12	11	0	504
*** BREAK ***																	
Total	25	331	37	0	21	17	20	0	19	383	24	1	75	29	20	0	1002
*** BREAK ***																	
14:30	14	174	16	0	7	13	9	0	10	231	18	0	24	15	15	1	547
14:45	5	154	21	0	10	8	14	0	20	230	10	0	23	13	8	0	516
Total	19	328	37	0	17	21	23	0	30	461	28	0	47	28	23	1	1063
15:00	7	179	23	0	15	6	11	0	10	286	8	0	28	7	12	1	593
15:15	15	194	20	0	15	11	15	0	8	347	11	0	45	11	12	0	704
15:30	6	285	13	1	10	2	18	0	7	377	12	0	31	13	13	0	788
15:45	13	256	16	0	8	8	14	0	9	439	52	2	34	17	12	0	880
Total	41	914	72	1	48	27	58	0	34	1449	83	2	138	48	49	1	2965
16:00	4	218	17	0	15	8	10	0	7	482	17	1	33	20	11	0	843
16:15	17	257	27	0	7	9	16	0	9	463	15	0	32	24	7	0	883
16:30	14	317	22	0	6	4	6	0	9	478	17	0	51	32	16	0	972
16:45	14	320	25	0	10	7	11	0	5	510	21	0	63	24	16	0	1026
Total	49	1112	91	0	38	28	43	0	30	1933	70	1	179	100	50	0	3724

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Groups Printed- Cars+ - Heavy Vehicles

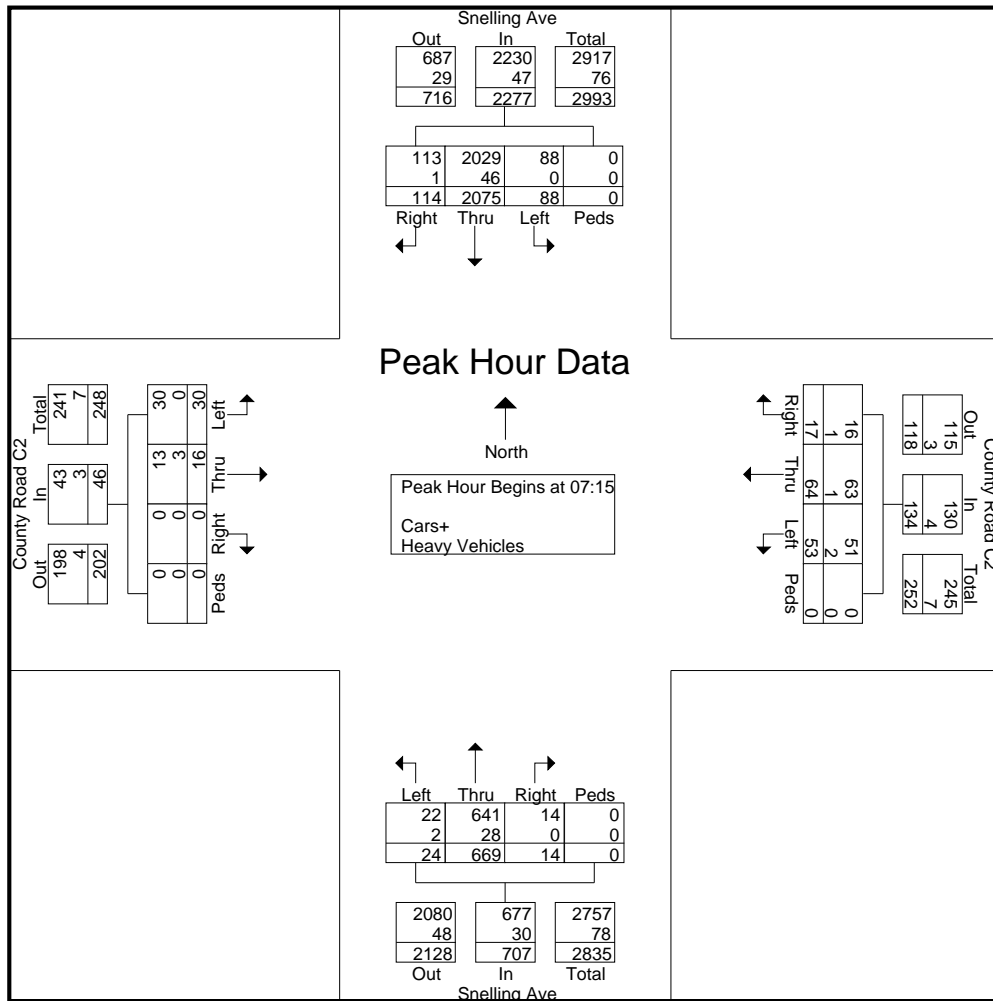
Start Time	Snelling Ave Southbound				County Road C2 Westbound				Snelling Ave Northbound				County Road C2 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	12	286	17	0	13	9	7	0	12	486	13	0	59	20	20	0	954
17:15	14	354	28	0	9	12	9	0	9	460	8	0	62	24	14	0	1003
17:30	5	259	17	0	11	7	21	0	11	378	23	0	47	13	13	0	805
17:45	6	288	13	0	8	10	13	0	8	308	25	0	42	18	15	0	754
Total	37	1187	75	0	41	38	50	0	40	1632	69	0	210	75	62	0	3516
Grand Total	518	10624	844	2	443	377	339	0	318	8955	451	4	963	478	298	2	24616
Apprch %	4.3	88.6	7	0	38.2	32.5	29.2	0	3.3	92.1	4.6	0	55.3	27.5	17.1	0.1	
Total %	2.1	43.2	3.4	0	1.8	1.5	1.4	0	1.3	36.4	1.8	0	3.9	1.9	1.2	0	
Cars+	511	10468	840	2	438	373	334	0	315	8819	446	4	954	459	291	2	24256
% Cars+	98.6	98.5	99.5	100	98.9	98.9	98.5	0	99.1	98.5	98.9	100	99.1	96	97.7	100	98.5
Heavy Vehicles	7	156	4	0	5	4	5	0	3	136	5	0	9	19	7	0	360
% Heavy Vehicles	1.4	1.5	0.5	0	1.1	1.1	1.5	0	0.9	1.5	1.1	0	0.9	4	2.3	0	1.5

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Start Time	Snelling Ave Southbound					County Road C2 Westbound					Snelling Ave Northbound					County Road C2 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 07:15																					
07:15	13	570	31	0	614	11	12	4	0	27	4	150	2	0	156	5	4	0	0	9	806
07:30	25	540	29	0	594	15	15	2	0	32	4	163	5	0	172	7	4	0	0	11	809
07:45	21	492	25	0	538	14	22	6	0	42	8	185	2	0	195	7	2	0	0	9	784
08:00	29	473	29	0	531	13	15	5	0	33	8	171	5	0	184	11	6	0	0	17	765
Total Volume	88	2075	114	0	2277	53	64	17	0	134	24	669	14	0	707	30	16	0	0	46	3164
% App. Total	3.9	91.1	5	0		39.6	47.8	12.7	0		3.4	94.6	2	0		65.2	34.8	0	0		
PHF	.759	.910	.919	.000	.927	.883	.727	.708	.000	.798	.750	.904	.700	.000	.906	.682	.667	.000	.000	.676	.978
Cars+	88	2029																			
% Cars+	100	97.8	99.1	0	97.9	96.2	98.4	94.1	0	97.0	91.7	95.8	100	0	95.8	100	81.3	0	0	93.5	97.3
Heavy Vehicles	0	46	1	0	47	2	1	1	0	4	2	28	0	0	30	0	3	0	0	3	84
% Heavy Vehicles	0	2.2	0.9	0	2.1	3.8	1.6	5.9	0	3.0	8.3	4.2	0	0	4.2	0	18.8	0	0	6.5	2.7

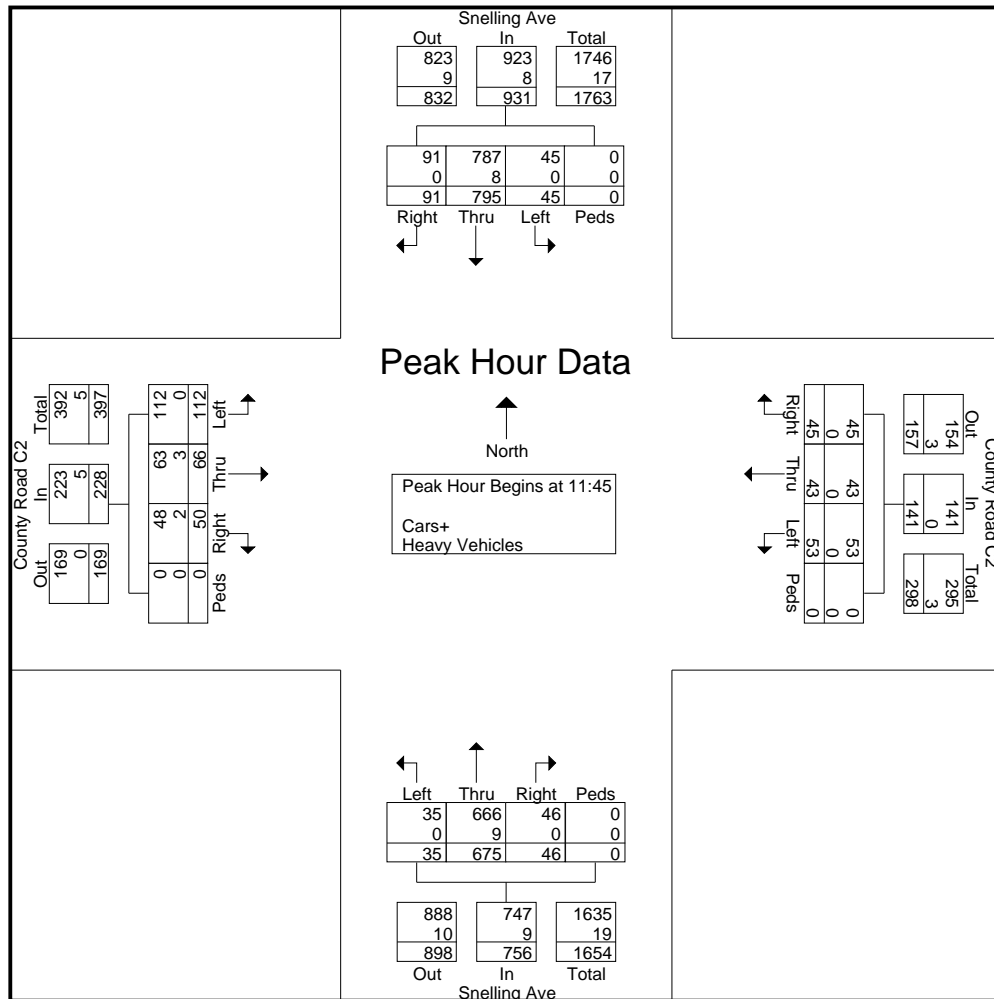


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Start Time	Snelling Ave Southbound					County Road C2 Westbound					Snelling Ave Northbound					County Road C2 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 09:00 to 12:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:45																					
11:45	16	199	33	0	248	7	11	14	0	32	7	171	10	0	188	26	21	10	0	57	525
12:00	6	185	18	0	209	13	12	14	0	39	10	122	16	0	148	24	12	15	0	51	447
12:15	15	206	23	0	244	16	9	8	0	33	8	190	10	0	208	30	18	18	0	66	551
12:30	8	205	17	0	230	17	11	9	0	37	10	192	10	0	212	32	15	7	0	54	533
Total Volume	45	795	91	0	931	53	43	45	0	141	35	675	46	0	756	112	66	50	0	228	2056
% App. Total	4.8	85.4	9.8	0		37.6	30.5	31.9	0		4.6	89.3	6.1	0		49.1	28.9	21.9	0		
PHF	.703	.965	.689	.000	.939	.779	.896	.804	.000	.904	.875	.879	.719	.000	.892	.875	.786	.694	.000	.864	.933
Cars+	45	787	91	0	923	53	43	45	0	141	35	666	46	0	747	112	63	48	0	223	2034
% Cars+	100	99.0	100	0	99.1	100	100	100	0	100	100	98.7	100	0	98.8	100	95.5	96.0	0	97.8	98.9
Heavy Vehicles	0	1.0	0	0	0.9	0	0	0	0	0	0	1.3	0	0	1.2	0	4.5	4.0	0	2.2	1.1
% Heavy Vehicles																					



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Start Time	Snelling Ave Southbound					County Road C2 Westbound					Snelling Ave Northbound					County Road C2 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	4	218	17	0	239	15	8	10	0	33	7	482	17	1	507	33	20	11	0	64	843
16:15	17	257	27	0	301	7	9	16	0	32	9	463	15	0	487	32	24	7	0	63	883
16:30	14	317	22	0	353	6	4	6	0	16	9	478	17	0	504	51	32	16	0	99	972
16:45	14	320	25	0	359	10	7	11	0	28	5	510	21	0	536	63	24	16	0	103	1026
Total Volume	49	1112	91	0	1252	38	28	43	0	109	30	1933	70	1	2034	179	100	50	0	329	3724
% App. Total	3.9	88.8	7.3	0		34.9	25.7	39.4	0		1.5	95	3.4	0		54.4	30.4	15.2	0		
PHF	.721	.869	.843	.000	.872	.633	.778	.672	.000	.826	.833	.948	.833	.250	.949	.710	.781	.781	.000	.799	.907
Cars+	49	1104									1922										
% Cars+	100	99.3	100	0	99.4	100	100	97.7	0	99.1	100	99.4	100	100	99.5	100	99.0	100	0	99.7	99.4
Heavy Vehicles	0	8	0	0	8	0	0	1	0	1	0	11	0	0	11	0	1	0	0	1	21
% Heavy Vehicles	0	0.7	0	0	0.6	0	0	2.3	0	0.9	0	0.6	0	0	0.5	0	1.0	0	0	0.3	0.6

