

SRF Consulting

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

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

Groups Printed- Cars+ - Heavy Vehicles

Start Time	Snelling Ave Southbound				County Road B Westbound				Snelling Ave Northbound				County Road B Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	7	126	7	1	10	9	6	0	7	58	3	0	3	0	3	0	240
06:15	4	167	9	1	7	7	11	1	5	83	6	0	1	5	7	1	315
06:30	12	196	18	0	10	18	8	0	4	94	4	0	7	7	7	0	385
06:45	16	262	17	0	28	34	16	1	8	133	12	0	8	4	5	1	545
Total	39	751	51	2	55	68	41	2	24	368	25	0	19	16	22	2	1485
07:00	15	280	31	1	18	33	8	0	9	145	7	0	7	6	6	0	566
07:15	26	366	32	0	33	20	13	0	20	150	11	0	13	21	14	0	719
07:30	15	414	51	0	26	81	11	4	22	197	14	0	17	29	8	0	889
07:45	16	345	48	1	30	96	25	3	24	210	19	0	8	26	16	0	867
Total	72	1405	162	2	107	230	57	7	75	702	51	0	45	82	44	0	3041
08:00	34	321	54	2	32	73	30	1	20	190	19	0	23	24	16	0	839
08:15	16	262	41	0	60	30	10	0	25	166	37	0	17	33	10	0	707
08:30	23	232	25	0	27	69	24	1	19	151	27	1	10	28	17	0	654
08:45	45	179	32	1	26	73	20	0	28	181	30	0	10	32	13	0	670
Total	118	994	152	3	145	245	84	2	92	688	113	1	60	117	56	0	2870
09:00	24	175	47	0	21	42	29	0	18	159	31	0	14	25	12	0	597
09:15	39	186	52	0	22	50	31	0	21	142	24	1	21	32	17	1	639
*** BREAK ***																	
Total	63	361	99	0	43	92	60	0	39	301	55	1	35	57	29	1	1236
*** BREAK ***																	
10:30	54	149	32	0	22	35	37	0	17	159	25	0	27	44	15	3	619
10:45	42	168	37	2	22	38	49	0	20	154	33	0	24	47	18	1	655
Total	96	317	69	2	44	73	86	0	37	313	58	0	51	91	33	4	1274
11:00	50	149	17	0	35	46	44	0	18	170	37	0	24	59	20	0	669
11:15	65	155	33	0	30	46	46	0	24	228	30	0	31	47	15	0	750
11:30	88	167	35	0	42	49	61	0	30	253	46	0	32	51	16	0	870
11:45	84	184	40	4	38	53	57	2	33	259	52	0	21	70	19	0	916
Total	287	655	125	4	145	194	208	2	105	910	165	0	108	227	70	0	3205
12:00	78	152	27	5	30	60	62	0	30	216	59	0	29	79	13	0	840
12:15	92	186	41	1	42	56	56	1	27	258	44	0	48	64	27	0	943
12:30	104	188	41	2	59	71	61	0	24	220	45	0	41	71	22	1	950
12:45	82	195	33	1	49	69	65	2	36	309	43	0	29	68	17	0	998
Total	356	721	142	9	180	256	244	3	117	1003	191	0	147	282	79	1	3731
13:00	86	165	42	0	43	61	73	1	32	216	41	0	33	95	22	0	910
13:15	75	170	33	1	48	53	71	1	40	226	38	0	30	68	17	2	873
*** BREAK ***																	
Total	161	335	75	1	91	114	144	2	72	442	79	0	63	163	39	2	1783
*** BREAK ***																	
14:30	78	144	36	0	55	55	56	3	35	267	53	0	30	61	16	1	890
14:45	62	174	52	2	31	65	66	6	33	249	39	0	25	66	18	4	892
Total	140	318	88	2	86	120	122	9	68	516	92	0	55	127	34	5	1782
15:00	93	186	45	0	35	38	55	1	16	256	42	0	30	60	22	1	880
15:15	68	197	34	3	37	53	66	1	38	365	44	0	31	93	20	2	1052
15:30	89	169	34	1	43	85	65	0	33	343	47	0	39	107	29	0	1084
15:45	68	194	47	2	45	69	64	3	26	394	55	0	34	133	24	3	1161
Total	318	746	160	6	160	245	250	5	113	1358	188	0	134	393	95	6	4177
16:00	90	209	24	1	39	73	59	1	20	403	65	0	39	138	22	1	1184
16:15	86	156	32	1	49	59	51	5	29	392	56	0	32	138	28	0	1114
16:30	109	250	32	0	36	47	51	3	27	386	55	0	37	137	27	0	1197
16:45	105	257	51	0	44	59	48	2	35	416	59	0	31	152	28	0	1287
Total	390	872	139	2	168	238	209	11	111	1597	235	0	139	565	105	1	4782

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 Page No : 2

Groups Printed- Cars+ - Heavy Vehicles

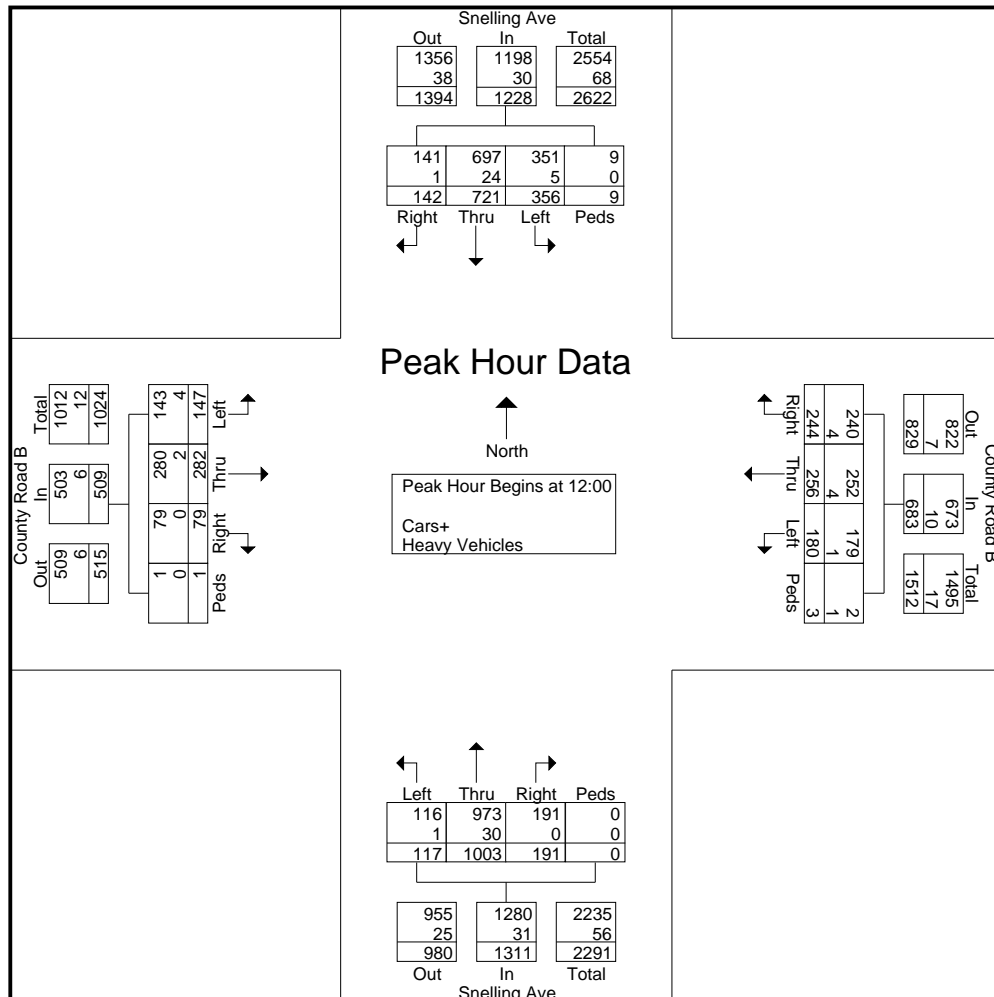
Start Time	Snelling Ave Southbound				County Road B Westbound				Snelling Ave Northbound				County Road B Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
17:00	112	221	42	3	47	60	54	6	34	426	59	0	27	152	30	0	1273
17:15	132	322	53	1	44	81	69	0	23	407	59	0	23	138	23	1	1376
17:30	143	270	49	2	40	73	74	2	29	388	61	0	30	172	32	2	1367
17:45	125	326	45	2	51	83	62	1	56	376	68	0	33	138	30	0	1396
Total	512	1139	189	8	182	297	259	9	142	1597	247	0	113	600	115	3	5412
Grand Total	2552	8614	1451	41	1406	2172	1764	52	995	9795	1499	2	969	2720	721	25	34778
Apprch %	20.2	68.1	11.5	0.3	26.1	40.3	32.7	1	8.1	79.7	12.2	0	21.8	61.3	16.3	0.6	
Total %	7.3	24.8	4.2	0.1	4	6.2	5.1	0.1	2.9	28.2	4.3	0	2.8	7.8	2.1	0.1	
Cars+	2510	8353	1435	39	1395	2130	1727	48	984	9507	1495	1	952	2684	716	24	34000
% Cars+	98.4	97	98.9	95.1	99.2	98.1	97.9	92.3	98.9	97.1	99.7	50	98.2	98.7	99.3	96	97.8
Heavy Vehicles	42	261	16	2	11	42	37	4	11	288	4	1	17	36	5	1	778
% Heavy Vehicles	1.6	3	1.1	4.9	0.8	1.9	2.1	7.7	1.1	2.9	0.3	50	1.8	1.3	0.7	4	2.2

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 Page No : 4

Start Time	Snelling Ave Southbound					County Road B Westbound					Snelling Ave Northbound					County Road B 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	78	152	27	5	262	30	60	62	0	152	30	216	59	0	305	29	79	13	0	121	840
12:15	92	186	41	1	320	42	56	56	1	155	27	258	44	0	329	48	64	27	0	139	943
12:30	104	188	41	2	335	59	71	61	0	191	24	220	45	0	289	41	71	22	1	135	950
12:45	82	195	33	1	311	49	69	65	2	185	36	309	43	0	388	29	68	17	0	114	998
Total Volume	356	721	142	9	1228	180	256	244	3	683	117	1003	191	0	1311	147	282	79	1	509	3731
% App. Total	29	58.7	11.6	0.7		26.4	37.5	35.7	0.4		8.9	76.5	14.6	0		28.9	55.4	15.5	0.2		
PHF	.856	.924	.866	.450	.916	.763	.901	.938	.375	.894	.813	.811	.809	.000	.845	.766	.892	.731	.250	.915	.935
Cars+	351	697	141	9	1198	179	252	240	2	673	116	973	191	0	1280	143	280	79	1	503	3654
% Cars+	98.6	96.7	99.3	100	97.6	99.4	98.4	98.4	66.7	98.5	99.1	97.0	100	0	97.6	97.3	99.3	100	100	98.8	97.9
Heavy Vehicles																					
% Heavy Vehicles	1.4	3.3	0.7	0	2.4	0.6	1.6	1.6	33.3	1.5	0.9	3.0	0	2.4	2.7	0.7	0	0	1.2	2.1	



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 Page No : 5

Start Time	Snelling Ave Southbound					County Road B Westbound					Snelling Ave Northbound					County Road B 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	90	209	24	1	324	39	73	59	1	172	20	403	65	0	488	39	138	22	1	200	1184
16:15	86	156	32	1	275	49	59	51	5	164	29	392	56	0	477	32	138	28	0	198	1114
16:30	109	250	32	0	391	36	47	51	3	137	27	386	55	0	468	37	137	27	0	201	1197
16:45	105	257	51	0	413	44	59	48	2	153	35	416	59	0	510	31	152	28	0	211	1287
Total Volume	390	872	139	2	1403	168	238	209	11	626	111	1597	235	0	1943	139	565	105	1	810	4782
% App. Total	27.8	62.2	9.9	0.1		26.8	38	33.4	1.8		5.7	82.2	12.1	0		17.2	69.8	13	0.1		
PHF	.894	.848	.681	.500	.849	.857	.815	.886	.550	.910	.793	.960	.904	.000	.952	.891	.929	.938	.250	.960	.929
Cars+	387	857	138	2	1384	168	238	206	11	623	110	1573									
% Cars+	99.2	98.3	99.3	100	98.6	100	100	98.6	100	99.5	99.1	98.5	100	0	98.7	99.3	98.6	100	100	98.9	98.8
Heavy Vehicles	3	15	1	0	19	0	0	3	0	3	1	24	0	0	25	1	8	0	0	9	56
% Heavy Vehicles	0.8	1.7	0.7	0	1.4	0	0	1.4	0	0.5	0.9	1.5	0	0	1.3	0.7	1.4	0	0	1.1	1.2

