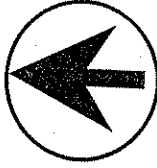


Date : 07/18/05

Count Number : TMC0521

Location : CSAH 116 (Bunker Lk. Blvd.)
 @ CSAH 52 (Radisson Rd.)



North

CR 52

5857

#2

2965	D	738
2060	E	
167	F	

2892

CSAH 116

3968

#3

195	G	
1239	H	
628	J	

1906

3546

#1

6621

3075	A	
1166	B	
836	C	

CSAH 116

CSAH 52

3761

#4

7764

	LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	0	0	1	1
#2	0	0	1	1
#3	0	0	1	1
#4	0	0	1	1

1569	M	
1861	L	
573	K	
4003		

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Anoka County Highway Department
 Traffic Engineering
 Traffic Volume and Turning Movement Stud

File Name : TMC0521b
 Site Code : 05210102
 Start Date : 07/18/2005
 Page No : 1

Weather: Warm and Sunny
 Counter: TDC-8
 Counted by: Danielle/Samantha

Groups Printed- 1 - 1 - Unshifted

Start Time	CR 52 Southbound					CSAH 116 Westbound					CSAH 52 Northbound					CSAH 116 Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total			
	Factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			
06:00	1	67	10	2	78	16	14	2	3	32	8	4	1	2	13	1	13	16	1	30	8	153	161
06:15	2	71	8	1	81	14	15	0	0	29	6	5	2	3	13	2	14	14	3	30	7	153	160
06:30	4	109	9	1	122	17	18	1	2	36	4	8	1	1	13	1	21	16	4	38	8	209	217
06:45	2	90	11	1	103	21	17	1	1	39	5	6	3	2	14	1	13	19	3	33	7	189	196
Total	9	337	38	5	384	68	64	4	6	136	23	23	7	8	53	5	61	65	11	131	30	704	734
07:00	3	110	12	1	125	17	20	2	2	39	6	7	2	1	15	3	17	23	2	43	6	222	228
07:15	2	102	14	2	118	11	20	1	2	32	6	5	1	2	12	1	14	18	4	33	10	195	205
07:30	2	93	14	3	109	11	20	0	1	31	7	5	2	1	14	1	15	21	3	37	8	191	199
07:45	5	51	17	4	73	13	27	1	0	41	7	4	1	2	12	1	7	21	2	29	8	155	163
Total	12	356	57	10	425	52	87	4	5	143	26	21	6	6	53	6	53	83	11	142	32	763	795
08:00	1	60	13	4	74	6	16	1	3	23	19	16	7	3	42	6	32	46	9	84	19	223	242
08:15	4	46	13	1	63	11	21	1	3	33	21	18	6	4	45	9	32	41	11	82	19	223	242
08:30	3	42	17	1	62	10	19	1	1	30	15	17	3	3	35	12	34	40	4	86	9	213	222
08:45	1	32	12	1	45	9	15	3	2	27	25	21	7	5	53	12	22	44	6	78	14	203	217
Total	9	180	55	7	244	36	71	6	9	113	80	72	23	15	175	39	120	171	30	330	61	862	923
09:00	2	36	13	2	51	6	12	2	2	20	15	17	6	4	38	11	20	29	5	60	13	169	182
09:15	3	25	15	3	43	8	16	1	3	25	19	17	9	3	45	10	28	25	6	63	15	176	191
09:30	2	36	14	1	52	13	15	3	3	31	18	16	8	3	42	18	27	25	5	70	12	195	207
09:45	3	27	15	0	45	12	15	4	2	31	16	14	11	5	41	12	18	22	7	52	14	169	183
Total	10	124	57	6	191	39	58	10	10	107	68	64	34	15	166	51	93	101	23	245	54	709	763
10:00	5	25	12	1	42	11	14	5	1	30	17	15	12	5	44	15	21	21	5	57	12	173	185
10:15	4	24	10	2	38	10	13	2	2	25	17	15	13	3	45	16	20	23	7	59	14	167	181
10:30	3	56	19	1	78	13	18	2	1	33	16	23	12	8	51	16	18	30	3	64	13	226	239
10:45	6	45	14	0	65	13	30	6	4	49	19	19	8	8	46	12	28	19	3	59	15	219	234
Total	18	150	55	4	223	47	75	15	8	137	69	72	45	24	186	59	87	93	18	239	54	785	839
11:00	2	30	16	4	48	11	26	5	0	42	15	24	12	6	51	15	16	23	7	54	17	195	212
11:15	2	21	13	4	36	15	17	2	2	34	16	20	15	5	51	10	12	14	4	36	15	157	172
11:30	5	16	9	2	30	17	16	3	1	36	10	12	14	3	36	16	12	13	3	41	9	143	152
11:45	2	16	7	2	25	16	16	2	2	34	9	9	16	2	34	13	14	15	2	42	8	135	143
Total	11	83	45	12	139	59	75	12	5	146	50	65	57	16	172	54	54	65	16	173	49	630	679
12:00	3	16	6	1	25	12	17	1	0	30	10	11	14	0	35	11	15	15	2	41	3	131	134
12:15	2	20	9	3	31	17	18	5	2	40	8	10	15	0	33	15	16	19	0	50	5	154	159
12:30	4	29	8	3	41	18	13	2	1	33	13	14	13	1	40	15	16	12	0	43	5	157	162
12:45	9	48	13	5	70	10	36	5	7	51	14	14	7	2	35	7	14	13	1	34	15	190	205
Total	18	113	36	12	167	57	84	13	10	154	45	49	49	3	143	48	61	59	3	168	28	632	660
13:00	8	41	10	3	59	16	24	6	1	46	18	14	7	4	39	9	19	8	2	36	10	180	190
13:15	7	30	19	2	56	9	22	7	2	38	13	29	4	4	46	13	17	6	3	36	11	176	187
13:30	6	18	9	2	33	15	18	3	3	36	15	28	14	3	57	15	16	5	4	36	12	162	174
13:45	4	33	18	3	55	7	16	5	4	28	26	32	17	4	75	25	19	22	5	66	16	224	240
Total	25	122	56	10	203	47	80	21	10	148	72	103	42	15	217	62	71	41	14	174	49	742	791
14:00	2	16	9	0	27	8	24	3	2	35	13	26	8	7	47	9	13	16	5	38	14	147	161
14:15	0	26	6	0	32	12	20	4	3	36	11	20	5	3	36	11	16	13	3	40	9	144	153
14:30	0	22	5	1	27	8	17	2	2	27	12	36	10	1	58	10	13	17	3	40	7	152	159
14:45	1	20	10	0	31	10	17	4	1	31	24	28	6	5	58	13	11	13	6	37	12	157	169
Total	3	84	30	1	117	38	78	13	8	129	60	110	29	16	199	43	53	59	17	155	42	600	642
15:00	2	31	10	4	43	2	20	0	2	22	29	42	9	4	80	19	9	8	2	36	12	181	193
15:15	2	25	15	3	42	6	28	0	6	34	33	43	7	3	83	13	17	13	3	43	15	202	217
15:30	3	23	7	1	33	9	16	4	4	29	32	40	7	9	79	10	21	12	4	43	18	184	202
15:45	1	22	9	1	32	12	25	2	2	39	42	43	9	4	94	15	29	10	2	54	9	219	228
Total	8	101	41	9	150	29	89	6	14	124	136	168	32	20	336	57	76	43	11	176	54	786	840
16:00	1	18	17	2	36	7	24	1	1	32	75	55	9	8	139	13	21	16	5	50	16	257	273
16:15	1	17	17	1	35	7	19	8	1	34	63	58	5	6	126	12	24	9	2	45	10	240	250
16:30	4	28	12	3	44	4	22	3	1	29	71	55	12	6	138	26	24	19	3	69	13	280	293
16:45	6	26	14	1	46	6	35	4	1	45	67	66	13	4	146	18	29	12	1	59	7	296	303
Total	12	89	60	7	161	24	100	16	4	140	276	234	39	24	549	69	98	56	11	223	46	1073	1119
17:00	1	27	17	3	45	12	37	8	0	57	62	73	18	5	153	22	27	14	1	63	9	318	327
17:15	0	30	12	0	42	6	27	4	0	37	64	78	17	2	159	21	23	27	1	71	3	309	312
17:30	3	28	5	1	36	8	24	7	0	39	83	72	13	1	168	23	25	14	1	62	3	305	308
17:45	3	16	11	0	30	6	26	3	0	35	58	85	11	7	154	22	22	15	1	59	8	278	286
Total	7	101	45	4	153	32	114	22	0	168	267	308	59	15	634	88	97	70	4	255	23	1210	1233

Anoka County Highway Department
 Traffic Engineering
 Traffic Volume and Turning Movement Stud

File Name : TMC0521b
 Site Code : 05210102
 Start Date : 07/18/2005
 Page No : 2

Weather: Warm and Sunny
 Counter: TDC-8
 Counted by: Danielle/Samantha

Groups Printed- 1 - 1 - Unshifted

Start Time	CR 52 Southbound					CSAH 116 Westbound					CSAH 52 Northbound					CSAH 116 Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total			
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0				
18:00	3	26	13	0	42	9	36	2	0	47	52	87	10	4	149	15	26	17	1	58	5	296	301
18:15	1	16	8	0	25	7	27	2	0	36	40	68	9	2	117	21	19	6	0	46	2	224	226
18:30	5	31	11	0	47	9	22	2	0	33	47	56	12	1	115	21	25	16	1	62	2	257	259
18:45	0	25	12	0	37	6	20	0	0	26	30	43	17	1	90	12	9	11	0	32	1	185	186
Total	9	98	44	0	151	31	105	6	0	142	169	254	48	8	471	69	79	50	2	198	10	962	972
19:00	2	15	10	0	27	5	11	1	0	17	18	33	8	0	59	13	11	7	0	31	0	134	134
19:15	0	12	10	0	22	5	9	2	0	16	15	29	6	0	50	19	17	11	1	47	1	135	136
19:30	0	8	9	0	17	8	14	3	1	25	20	24	9	0	53	15	23	13	1	51	2	146	148
19:45	4	10	12	0	26	7	14	7	0	28	13	24	12	1	49	10	14	9	2	33	3	136	139
Total	6	45	41	0	92	25	48	13	1	86	66	110	35	1	211	57	65	40	4	162	6	551	557
20:00	3	12	12	0	27	6	13	6	0	25	32	31	6	2	69	14	10	8	1	32	3	153	156
20:15	0	10	9	0	19	5	13	5	0	23	17	25	9	1	51	16	12	6	0	34	1	127	128
20:30	2	8	8	0	18	4	15	3	0	22	15	27	12	1	54	19	15	12	0	46	1	140	141
20:45	1	6	7	0	14	5	16	4	0	25	19	20	7	0	46	20	18	15	0	53	0	138	138
Total	6	36	36	0	78	20	57	18	0	95	83	103	34	4	220	69	55	41	1	165	5	558	563
21:00	2	9	12	0	23	6	13	5	0	24	23	32	8	0	63	14	10	11	0	35	0	145	145
21:15	1	11	11	0	23	5	12	6	0	23	15	26	10	0	51	15	11	10	0	36	0	133	133
21:30	0	11	10	0	21	7	15	2	0	24	30	22	9	0	61	15	13	8	0	36	0	142	142
21:45	1	10	9	0	20	6	14	3	0	23	11	25	7	0	43	16	9	7	0	32	0	118	118
Total	4	41	42	0	87	24	54	16	0	94	79	105	34	0	218	60	43	36	0	139	0	538	538
Grand Total	167	206	738	87	2965	628	1239	195	90	2062	1569	1861	573	190	4003	836	1166	1073	176	3075	543	12105	12648
Approch %	5.6	69.5	24.9			30.5	60.1	9.5			39.2	46.5	14.3			27.2	37.9	34.9					
Total %	1.4	17.0	6.1		24.5	5.2	10.2	1.6		17.0	13.0	15.4	4.7		33.1	6.9	9.6	8.9		25.4	4.3	95.7	

**ANOKA COUNTY HIGHWAY
PC-WARRANTS
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name : TMC0521
Study Date : 07/27/05
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 52
Number of Lanes: 1
Approach Speed: 55
Total Approach Volume: 4,003

Southbound: CR 52
Number of Lanes: 1
Approach Speed: 55
Total Approach Volume: 2,965

Minor Street Approaches

Eastbound: CSAH 116
Number of Lanes: 1
Total Approach Volume: 3,075

Westbound: CSAH 116
Number of Lanes: 1
Total Approach Volume: 2,062

Warrant Summary (Rural values apply.)

Warrant 1 - Eight Hour Vehicular Volumes	Satisfied
Warrant 1A - Minimum Vehicular Volume Satisfied	
Required volumes reached for 10 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic Not Satisfied	
Required volumes reached for 3 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants Not Satisfied	
Required volumes reached for 7 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (9) volumes exceed minimum >= minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour Delay Satisfied	
Number of hours (18) volumes exceed minimum >= required (1). Delay data not evaluated.	
Warrant 3B - Peak Hour Volumes Satisfied	
Volumes exceed minimums for at least one hour.	
Warrant 4 - Pedestrian Volumes	Not Evaluated
Warrant 5 - School Crossing	Not Evaluated
Warrant 6 - Coordinated Signal System	Not Evaluated
Warrant 7 - Crash Experience	Not Evaluated
Warrant 8 - Roadway Network	Not Evaluated

ANOKA COUNTY HIGHWAY

PC-WARRANTS

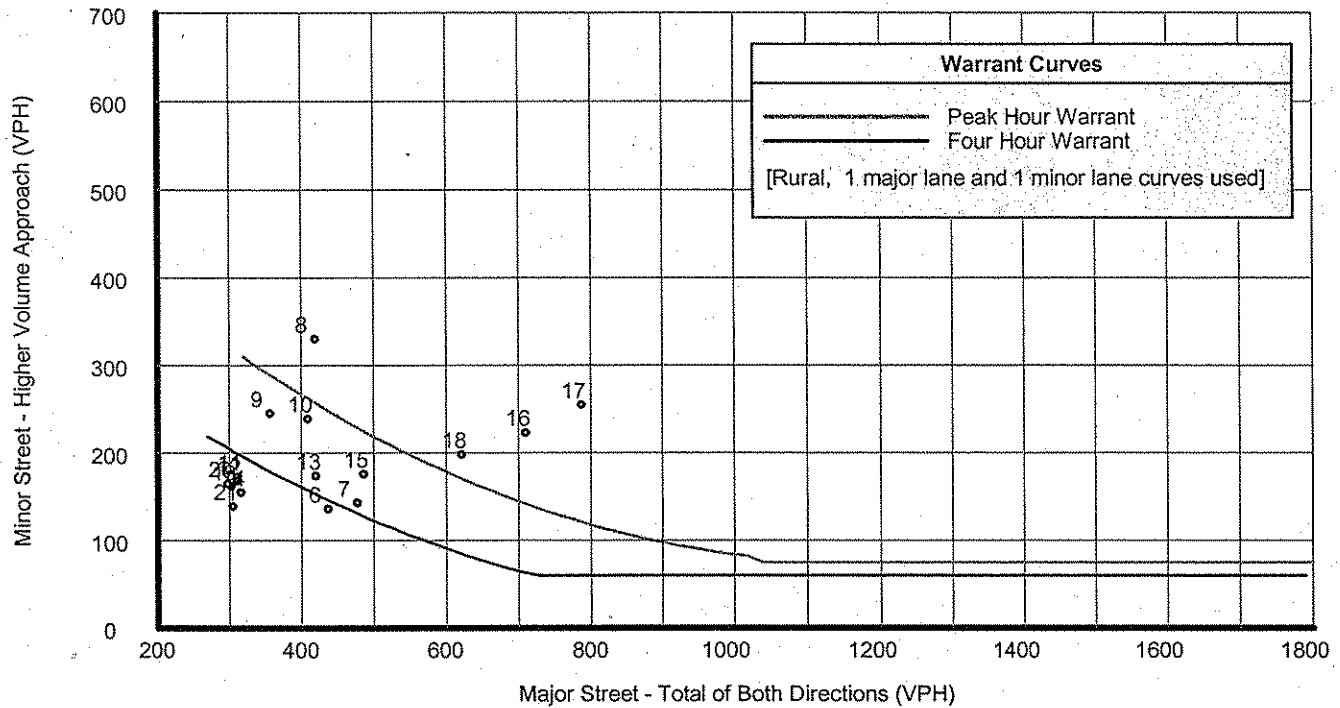
TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC0521

Study Date : 07/27/05

Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

Hour Begin	Major Total	Higher Minor Vol	Dir	War-1A			War-1B			War-1A&B		
				Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	0	0	EB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
01:00	0	0	EB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
02:00	0	0	EB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
03:00	0	0	EB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
04:00	0	0	EB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
05:00	0	0	EB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
06:00	437	136	WB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-Yes	84-Yes	Both
07:00	478	143	WB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-Yes	84-Yes	Both
08:00	419	330	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-No	84-Yes	Minor
09:00	357	245	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-No	84-Yes	Minor
10:00	409	239	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-No	84-Yes	Minor
11:00	311	173	EB	350-No	105-Yes	Minor	525-No	53-Yes	Minor	420-No	84-Yes	Minor
12:00	310	168	EB	350-No	105-Yes	Minor	525-No	53-Yes	Minor	420-No	84-Yes	Minor
13:00	420	174	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-Yes	84-Yes	Both
14:00	316	155	EB	350-No	105-Yes	Minor	525-No	53-Yes	Minor	420-No	84-Yes	Minor
15:00	486	176	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-Yes	84-Yes	Both
16:00	710	223	EB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
17:00	787	255	EB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
18:00	622	198	EB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
19:00	303	162	EB	350-No	105-Yes	Minor	525-No	53-Yes	Minor	420-No	84-Yes	Minor
20:00	298	165	EB	350-No	105-Yes	Minor	525-No	53-Yes	Minor	420-No	84-Yes	Minor
21:00	305	139	EB	350-No	105-Yes	Minor	525-No	53-Yes	Minor	420-No	84-Yes	Minor
22:00	0	0	EB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---
23:00	0	0	EB	350-No	105-No	---	525-No	53-No	---	420-No	84-No	---

**ANOKA COUNTY HIGHWAY
PC-WARRANTS
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name : TMC0521
Study Date : 07/27/05

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 52
Total Approach Volume: 4,003
Approach Speed: 55

Southbound: CR 52
Total Approach Volume: 2,965
Approach Speed: 55

Minor Street Approaches

Eastbound: CSAH 116
Total Approach Volume: 3,075

Westbound: CSAH 116
Total Approach Volume: 2,062

Warrant Summary

- Criteria A - Interim Measure** Not Evaluated
If traffic signals are justified, stop signs can be installed as an interim measure.
- Criteria B - Crash Experience** Not Evaluated
- Criteria C - Minimum Volumes and Delays** Satisfied
Delay data not evaluated
Required volumes reached for 16 hours, 8 are needed
- Criteria D - 80% of Volumes, Delays, and Crashes** Not Evaluated
Delay data not evaluated
Required volumes reached for 0 hours, 8 are needed

Analysis of 8-Hour Volume Warrants:

Time	Major Total	Minor Total	Crit C			Crit D		
			Major	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00 - 01:00	0	0	210-No	140-No	No	240-No	160-No	No
01:00 - 02:00	0	0	210-No	140-No	No	240-No	160-No	No
02:00 - 03:00	0	0	210-No	140-No	No	240-No	160-No	No
03:00 - 04:00	0	0	210-No	140-No	No	240-No	160-No	No
04:00 - 05:00	0	0	210-No	140-No	No	240-No	160-No	No
05:00 - 06:00	0	0	210-No	140-No	No	240-No	160-No	No
06:00 - 07:00	437	267	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
07:00 - 08:00	478	285	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
08:00 - 09:00	419	443	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
09:00 - 10:00	357	352	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
10:00 - 11:00	409	376	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
11:00 - 12:00	311	319	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
12:00 - 13:00	310	322	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
13:00 - 14:00	420	322	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
14:00 - 15:00	316	284	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
15:00 - 16:00	486	300	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
16:00 - 17:00	710	363	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:00 - 18:00	787	423	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:00 - 19:00	622	340	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
19:00 - 20:00	303	248	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
20:00 - 21:00	298	260	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
21:00 - 22:00	305	233	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
22:00 - 23:00	0	0	210-No	140-No	No	240-No	160-No	No
23:00 - 00:00	0	0	210-No	140-No	No	240-No	160-No	No

**ANOKA COUNTY HIGHWAY
PC-WARRANTS
TRAFFIC SIGNAL WARRANT ANALYSIS**

Study Name : TMC0521b
Study Date : 09/12/05
Page No. : 1

Signal Warrants - Summary - For proposed Multi-lane approaches

Major Street Approaches

Northbound: CSAH 52
Number of Lanes: 2
Approach Speed: 55
Total Approach Volume: 4,003

Southbound: CR 52
Number of Lanes: 2
Approach Speed: 55
Total Approach Volume: 2,965

Minor Street Approaches

Eastbound: CSAH 116
Number of Lanes: 2
Total Approach Volume: 3,075

Westbound: CSAH 116
Number of Lanes: 2
Total Approach Volume: 2,062

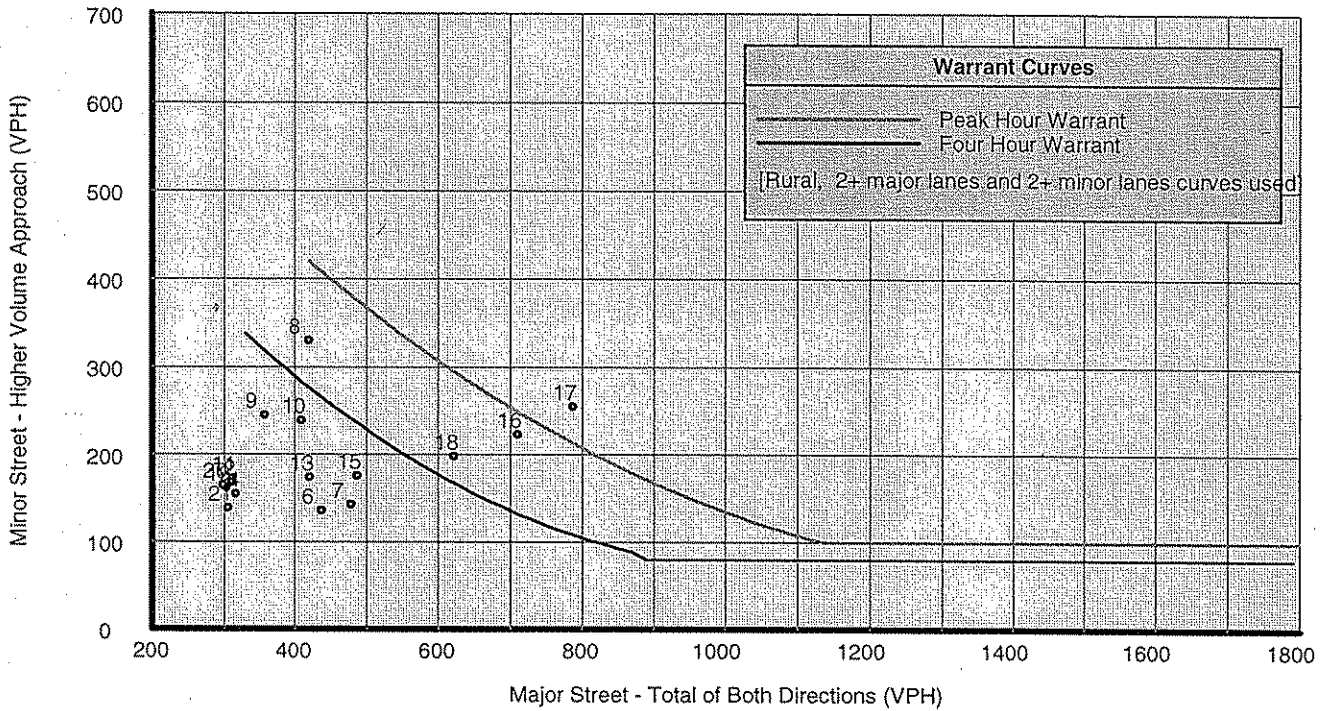
Warrant Summary (Rural values apply.)

Warrant 1 - Eight Hour Vehicular Volumes	Not Satisfied
Warrant 1A - Minimum Vehicular Volume Not Satisfied	
Required volumes reached for 6 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic Not Satisfied	
Required volumes reached for 2 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants Not Satisfied	
Required volumes reached for 3 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (4) volumes exceed minimum >= minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour Delay Satisfied	
Number of hours (17) volumes exceed minimum >= required (1). Delay data not evaluated.	
Warrant 3B - Peak Hour Volumes Satisfied	
Volumes exceed minimums for at least one hour.	
Warrant 4 - Pedestrian Volumes	Not Evaluated
Warrant 5 - School Crossing	Not Evaluated
Warrant 6 - Coordinated Signal System	Not Evaluated
Warrant 7 - Crash Experience	Not Evaluated
Warrant 8 - Roadway Network	Not Evaluated

ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

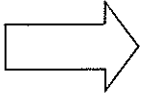
Study Name : TMC0521b
Study Date : 09/12/05
Page No. : 2

Signal Warrants - Summary - For proposed Multi-lane approaches



Analysis of 8-Hour Volume Warrants:

Hour Begin	Major Total	Higher Minor Vol	Dir	War-1A			War-1B			War-1A&B		
				Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
01:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
02:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
03:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
04:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
05:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
06:00	437	136	WB	420-Yes	140-No	Major	630-No	70-Yes	Minor	504-No	112-Yes	Minor
07:00	478	143	WB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-No	112-Yes	Minor
08:00	419	330	EB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
09:00	357	245	EB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
10:00	409	239	EB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
11:00	311	173	EB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
12:00	310	168	EB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
13:00	420	174	EB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-No	112-Yes	Minor
14:00	316	155	EB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
15:00	486	176	EB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-No	112-Yes	Minor
16:00	710	223	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
17:00	787	255	EB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
18:00	622	198	EB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
19:00	303	162	EB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
20:00	298	165	EB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
21:00	305	139	EB	420-No	140-No	---	630-No	70-Yes	Minor	504-No	112-Yes	Minor
22:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
23:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---



COUNT LOCATION:

CSAH 52 (Radisson Rd.) @
CSAH 116 (Bunker Lk. Blvd.)

DATE:

07/19/2005

NORTH

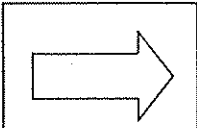
APP.#1= CSAH 52
APP.#2= CSAH 116
APP.#3= CSAH 52
APP.#4= CSAH 116

APP. #1	APP. #2	APP. #3	APP. #4
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- HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT
- A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.
 - B. RV- A HEAVY VEHICLE OPERATED BY A PRIVATE MOTORIST AND INVOLVED IN THE TRANSPORT OF RECREATIONAL EQUIPMENT OR FACILITIES.
 - C. BUSES- A HEAVY VEHICLE INVOLVED IN THE TRANSPORTATION OF GROUPS OF PEOPLE.

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
6:00-6:15AM						8		
6:15-6:30						7		
6:30-6:45						8		
6:45-7:00						7		1
HOURLY TOTAL						HOURLY TOTAL		31
7:00-7:15						6		
7:15-7:30						9		1
7:30-7:45						8		
7:45-8:00						8		
HOURLY TOTAL						HOURLY TOTAL		32
8:00-8:15						19		
8:15-8:30						19		
8:30-8:45						9		
8:45-9:00						14		
HOURLY TOTAL						HOURLY TOTAL		61
9:00-9:15						13		
9:15-9:30						15		
9:30-9:45						13		
9:45-10:00						14		
HOURLY TOTAL						HOURLY TOTAL		55
10:00-10:15						12		
10:15-10:30						14		
10:30-10:45						13		
10:45-11:00						12		
HOURLY TOTAL						HOURLY TOTAL		51
11:00-11:15						15		
11:15-11:30						7		2
11:30-11:45						15		
11:45-12:00						8		1
HOURLY TOTAL						HOURLY TOTAL		48
12:00-12:15						3		
12:15-12:30						5		
12:30-12:45						5		
12:45-1:00						15		
HOURLY TOTAL						HOURLY TOTAL		28
1:00-1:15						10		
1:15-1:30						10		
1:30-1:45						12		
1:45-2:00						18		
HOURLY TOTAL						HOURLY TOTAL		50
					TOTAL		TOTAL	356

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COUNT LOCATION:

CSAH 52 (Radisson Rd.) @

DATE:

07/18/2005

CSAH 116 (Bunker Lk. Blvd.)

NORTH
APP.#1= CSAH 52
APP.#2= CSAH 116
APP.#3= CSAH 52
APP.#4= CSAH 116

APP. #2	APP. #3
APP. #1	APP. #4

- HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT
- A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.
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 - C. BUSES- A HEAVY VEHICLE INVOLVED IN THE TRANSPORTATION OF GROUPS OF PEOPLE.

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
2:00-2:15PM						14		
2:15-2:30						6		
2:30-2:45						7		
2:45-3:00						12		
HOURLY TOTAL						HOURLY TOTAL		39
3:00-3:15						12		
3:15-3:30						15		
3:30-3:45						18		
3:45-4:00						9		
HOURLY TOTAL						HOURLY TOTAL		54
4:00-4:15						16		
4:15-4:30						10		
4:30-4:45						13		
4:45-5:00						7		
HOURLY TOTAL						HOURLY TOTAL		46
5:00-5:15						14		
5:15-5:30						4		
5:30-5:45						7		
5:45-6:00						10		
HOURLY TOTAL						HOURLY TOTAL		35
6:00-6:15						5		
6:15-6:30						2		
6:30-6:45						2		
6:45-7:00						1		
HOURLY TOTAL						HOURLY TOTAL		10
7:00-7:15								
7:15-7:30						1		
7:30-7:45						1		
7:45-8:00						3		
HOURLY TOTAL						HOURLY TOTAL		5
8:00-8:15						3		
8:15-8:30						1		
8:30-8:45						1		
8:45-9:00								
HOURLY TOTAL						HOURLY TOTAL		5
9:00-9:15								
9:15-9:30								
9:30-9:45								
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		
					TOTAL		TOTAL	550

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