

Date : 06/12/07

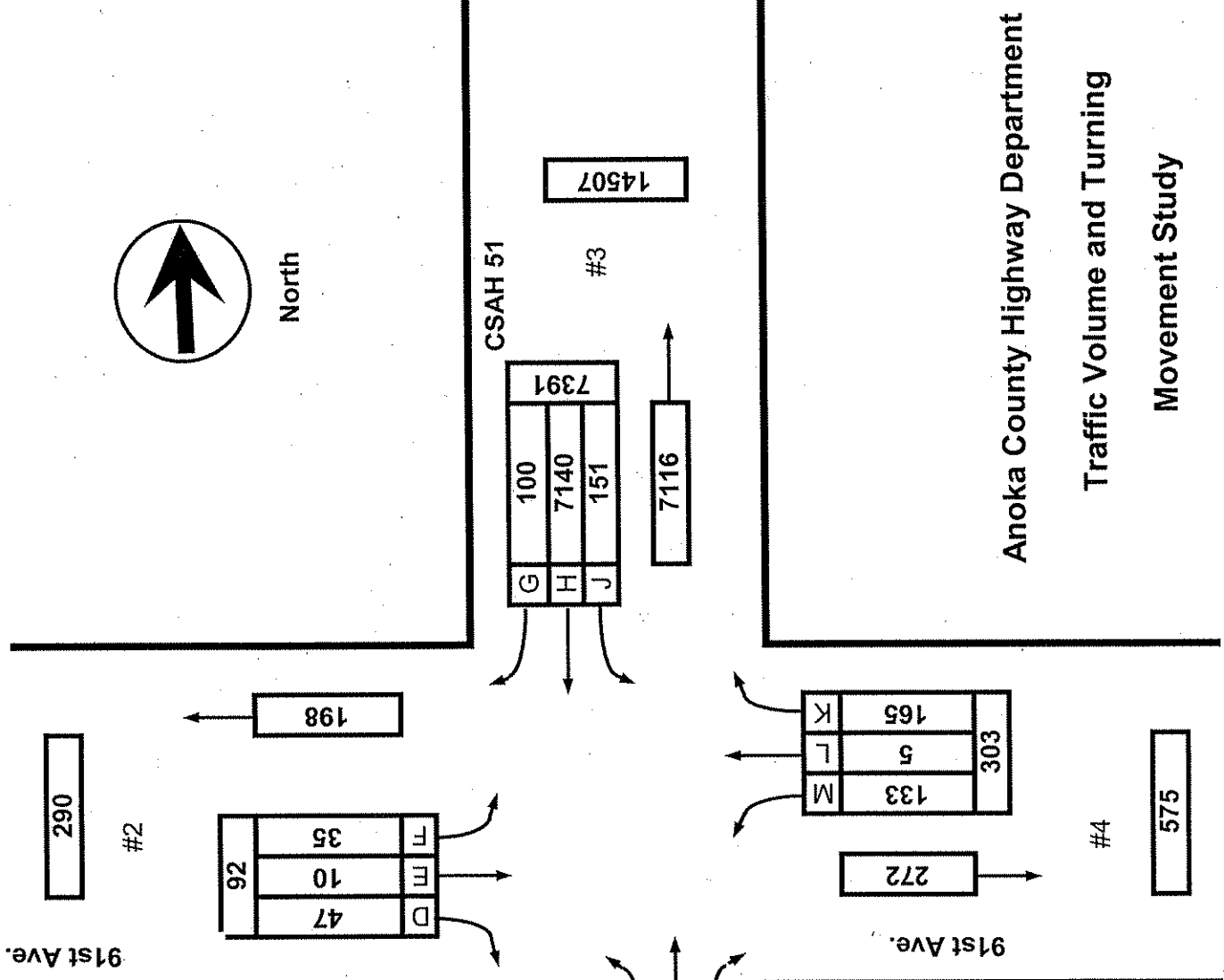
Count Number : TMC0713

Location : CSAH 51 (University Ave.)

@ 91st Ave.



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : 0713_TMC

Site Code : 07130202

Start Date : 06/12/200

Page No : 1

Weather: Sunny and Hot

Counter: DB-400

Counted by: Anthony/Isaac

Groups Printed- Unshifted - Bank 1

Start Time	CSAH 51 Southbound					91st Ave. Westbound					CSAH 51 Northbound					91st Ave. Eastbound					Excl. Total	Incl. 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			
06:00	2	76	0	0	78	3	0	1	0	4	0	26	0	0	26	2	0	0	0	2	0	110	110
06:15	1	227	0	1	228	1	0	4	0	5	0	18	0	0	18	0	0	2	0	2	1	253	254
06:30	1	203	1	0	205	8	0	0	0	8	0	24	1	0	25	0	0	0	0	0	0	238	238
06:45	2	209	2	0	213	4	0	1	0	5	0	30	0	1	30	2	0	1	0	3	1	251	252
Total	6	715	3	1	724	16	0	6	0	22	0	98	1	1	99	4	0	3	0	7	2	852	854
07:00	2	222	0	0	224	5	0	1	0	6	0	32	0	1	32	0	0	3	0	3	1	265	266
07:15	2	182	0	0	184	3	0	4	0	7	1	40	0	2	41	1	0	0	0	1	2	233	235
07:30	3	248	0	1	251	4	0	2	0	6	0	38	1	1	39	0	0	0	0	0	2	296	298
07:45	2	233	0	0	235	1	0	1	0	2	0	44	0	3	44	2	0	0	0	2	3	283	286
Total	9	885	0	1	894	13	0	8	0	21	1	154	1	7	156	3	0	3	0	6	8	1077	1085
08:00	2	234	1	0	237	0	0	1	0	1	0	44	0	2	44	1	0	3	0	4	2	286	288
08:15	3	151	0	0	154	1	0	4	0	5	3	46	1	3	50	0	0	1	0	1	3	210	213
08:30	6	169	0	0	175	3	0	5	0	8	4	30	2	1	36	0	0	0	0	0	1	219	220
08:45	0	95	0	0	95	2	0	1	1	3	2	49	1	2	52	0	0	1	0	1	3	151	154
Total	11	649	1	0	661	6	0	11	1	17	9	169	4	8	182	1	0	5	0	6	9	866	875
09:00	2	88	0	0	90	3	0	3	0	6	1	39	5	0	45	0	0	0	0	0	0	141	141
09:15	0	80	0	0	80	3	0	2	0	5	0	59	2	2	61	1	0	0	0	1	2	147	149
09:30	0	55	0	2	55	2	0	3	0	5	2	57	2	1	61	0	1	0	0	1	3	122	125
09:45	3	64	0	0	67	0	0	1	0	1	1	60	0	2	61	0	0	0	0	0	2	129	131
Total	5	287	0	2	292	8	0	9	0	17	4	215	9	5	228	1	1	0	0	2	7	539	546
10:00	0	62	0	4	62	0	0	1	0	1	0	73	2	0	75	0	0	1	1	1	5	139	144
10:15	0	71	0	0	71	2	0	1	0	3	1	69	2	3	72	0	0	0	0	0	3	146	149
10:30	0	60	0	0	60	3	0	3	0	6	2	81	1	2	84	0	0	0	0	0	2	150	152
10:45	2	66	0	0	68	4	0	1	0	5	3	90	1	0	94	0	0	0	0	0	0	167	167
Total	2	259	0	4	261	9	0	6	0	15	6	313	6	5	325	0	0	1	1	1	10	602	612
11:00	2	86	0	0	88	3	0	1	0	4	1	84	1	0	86	0	0	0	0	0	0	178	178
11:15	0	72	0	0	72	2	0	2	0	4	2	103	2	2	107	0	0	0	0	0	2	183	185
11:30	0	71	0	3	71	0	0	3	0	3	2	105	1	1	108	0	0	0	0	0	4	182	186
11:45	0	72	0	0	72	3	0	2	0	5	2	102	5	4	109	0	0	0	0	0	4	186	190
Total	2	301	0	3	303	8	0	8	0	16	7	394	9	7	410	0	0	0	0	0	10	729	739
12:00	0	61	0	0	61	3	0	2	0	5	3	98	1	1	102	0	0	0	0	0	1	168	169
12:15	2	71	0	0	73	1	0	4	0	5	4	108	4	1	116	0	0	2	0	2	1	196	197
12:30	0	63	0	0	63	1	0	1	0	2	1	84	0	0	85	0	0	1	0	1	0	151	151
12:45	2	79	0	0	81	2	0	4	1	6	2	87	1	0	90	0	0	3	0	3	1	180	181
Total	4	274	0	0	278	7	0	11	1	18	10	377	6	2	393	0	0	6	0	6	3	695	698
13:00	2	85	0	0	87	1	1	2	0	4	4	129	1	0	134	1	0	1	0	2	0	227	227
13:15	2	82	3	0	87	3	0	2	0	5	0	101	2	0	103	1	0	2	0	3	0	198	198
13:30	2	74	1	0	77	0	0	1	0	1	0	103	0	0	103	2	1	1	0	4	0	185	185
13:45	2	68	1	0	71	2	0	1	0	3	1	93	2	0	96	2	0	1	0	3	0	173	173
Total	8	309	5	0	322	6	1	6	0	13	5	426	5	0	436	6	1	5	0	12	0	783	783
14:00	1	88	4	2	93	0	2	1	0	3	1	114	3	2	118	2	4	1	0	7	4	221	225
14:15	1	122	1	0	124	2	0	4	0	6	2	136	3	1	141	1	0	0	0	1	1	272	273
14:30	2	129	0	1	131	1	0	4	0	5	4	143	1	0	148	2	0	2	0	4	1	288	289
14:45	4	92	4	2	100	1	0	1	0	2	1	143	2	0	146	1	0	0	0	1	2	249	251
Total	8	431	9	5	448	4	2	10	0	16	8	536	9	3	553	6	4	3	0	13	8	1030	1038
15:00	5	127	1	0	133	1	0	6	0	7	1	180	0	0	181	2	0	3	0	5	0	326	326
15:15	2	135	4	0	141	0	0	3	0	3	3	181	1	1	185	1	0	0	0	1	1	330	331
15:30	2	96	4	1	102	2	0	2	0	4	0	180	0	1	180	0	0	0	0	0	2	286	288
15:45	3	140	1	1	144	2	0	2	0	4	0	212	1	0	213	0	0	2	0	2	1	363	364
Total	12	498	10	2	520	5	0	13	0	18	4	753	2	2	759	3	0	5	0	8	4	1305	1309
16:00	1	119	5	1	125	3	2	1	0	6	4	248	2	3	254	0	0	1	0	1	4	386	390
16:15	0	122	1	1	123	2	0	2	0	4	1	252	3	1	256	2	0	0	0	2	2	385	387
16:30	5	124	4	2	133	2	0	6	0	8	18	320	2	1	340	0	1	0	0	1	3	482	485
16:45	4	140	6	2	150	3	0	6	0	9	3	255	2	1	260	0	1	0	0	1	3	420	423
Total	10	505	16	6	531	10	2	15	0	27	26	1075	9	6	1110	2	2	1	0	5	12	1673	1685
17:00	1	159	3	0	163	1	0	3	0	4	6	298	3	2	307	4	1	7	0	12	2	486	488
17:15	6	144	6	2	156	2	0	2	0	4	2	171	2	1	175	1	0	1	0	2	3	337	340
17:30	7	137	2	0	146	1	0	2	0	3	2	152	2	0	156	1	0	1	0	2	0	307	307
17:45	5	108	7	0	120	3	0	2	0	5	2	141	3	0	146	0	0	0	0	0	0	271	271
Total	19	548	18	2	585	7	0	9	0	16	12	762	10	3	784	6	1	9	0	16	5	1401	1406
18:00	7	132	1	0	140	1	0	4	0	5	1	124	2	0	127	0	0	2	0	2	0	274	274
18:15	10	125	3	0	138	4	0	2	0	6	0	148	2	0	150	0	0	0	0	0	0	294	294
18:30	6	113	4	0	123	2	0	4	0	6	0	150	1	0	151	0	0	1	0	1	0	281	281
18:45	2	126	1	0	129	1	0	2	0	3	0	147	3	0	150	0	0	0	0	0	0	282	282
Total	25	496	9	0	530	8	0	12	0	20	1	569	8	0	578	0	0	3	0	3	0	1131	1131

Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : 0713_TMC

Site Code : 07130202

Start Date : 06/12/200

Page No : 2

Weather: Sunny and Hot

Counter: DB-400

Counted by: Anthony/Isaac

Groups Printed- Unshifted - Bank 1

Start Time	CSAH 51 Southbound					91st Ave. Westbound					CSAH 51 Northbound					91st Ave. Eastbound					Excl. 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			
19:00	1	110	2	1	113	4	0	3	0	7	0	118	1	0	119	0	0	0	0	0	1	239	240
19:15	5	110	4	2	119	2	0	1	0	3	0	120	2	0	122	0	0	0	0	0	2	244	246
19:30	0	94	4	0	98	1	0	4	0	5	0	108	3	0	111	0	0	0	0	0	0	214	214
19:45	3	88	3	1	94	6	0	14	0	20	0	96	4	0	100	0	0	0	0	0	1	214	215
Total	9	402	13	4	424	13	0	22	0	35	0	442	10	0	452	0	0	0	0	0	4	911	915
20:00	1	74	1	0	76	2	0	4	0	6	0	102	4	0	106	0	0	0	0	0	0	188	188
20:15	4	69	6	0	79	0	0	1	0	1	0	91	1	0	92	0	0	0	0	0	0	172	172
20:30	2	91	0	2	93	1	0	4	1	5	0	103	3	0	106	0	0	0	0	0	3	204	207
20:45	4	84	2	0	90	0	0	4	0	4	0	74	4	0	78	1	0	1	0	2	0	174	174
Total	11	318	9	2	338	3	0	13	1	16	0	370	12	0	382	1	0	1	0	2	3	738	741
21:00	2	74	3	0	79	2	0	3	0	5	0	76	2	0	78	0	0	0	0	0	0	162	162
21:15	4	73	2	0	79	5	0	2	0	7	0	72	4	0	76	1	1	0	0	2	0	164	164
21:30	2	66	1	0	69	1	0	0	0	1	0	62	2	0	64	0	0	1	0	1	0	135	135
21:45	2	50	1	0	53	2	0	1	0	3	0	53	2	0	55	1	0	1	0	2	0	113	113
Total	10	263	7	0	280	10	0	6	0	16	0	263	10	0	273	2	1	2	0	5	0	574	574
Grand Total	151	7140	100	32	7391	133	5	165	3	303	93	6916	111	49	7120	35	10	47	1	92	85	14906	14991
Apprch %	2	96.6	1.4			43.9	1.7	54.5			1.3	97.1	1.6			38	10.9	51.1					
Total %	1	47.9	0.7		49.6	0.9	0	1.1		2	0.6	46.4	0.7		47.8	0.2	0.1	0.3		0.6	0.6	99.4	
Unshifted	151	7140	100		7423	133	5	165		306	93	6916	111		7169	35	10	47		93	0	0	14991
% Unshifted	100	100	100		100	100	100	100		100	100	100	100		100	100	100	100		100	0	0	100
Bank 1	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0
% Bank 1	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0

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

Study Name : tmc0713
Study Date : 06/15/07
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 51

Number of Lanes: 2
Approach Speed: 35
Total Approach Volume: 7,120

Southbound: CSAH 51

Number of Lanes: 2
Approach Speed: 35
Total Approach Volume: 7,391

Minor Street Approaches

Eastbound: 91st Ave.

Number of Lanes: 1

Total Approach Volume: 92

Westbound: 91st Ave.

Number of Lanes: 1

Total Approach Volume: 303

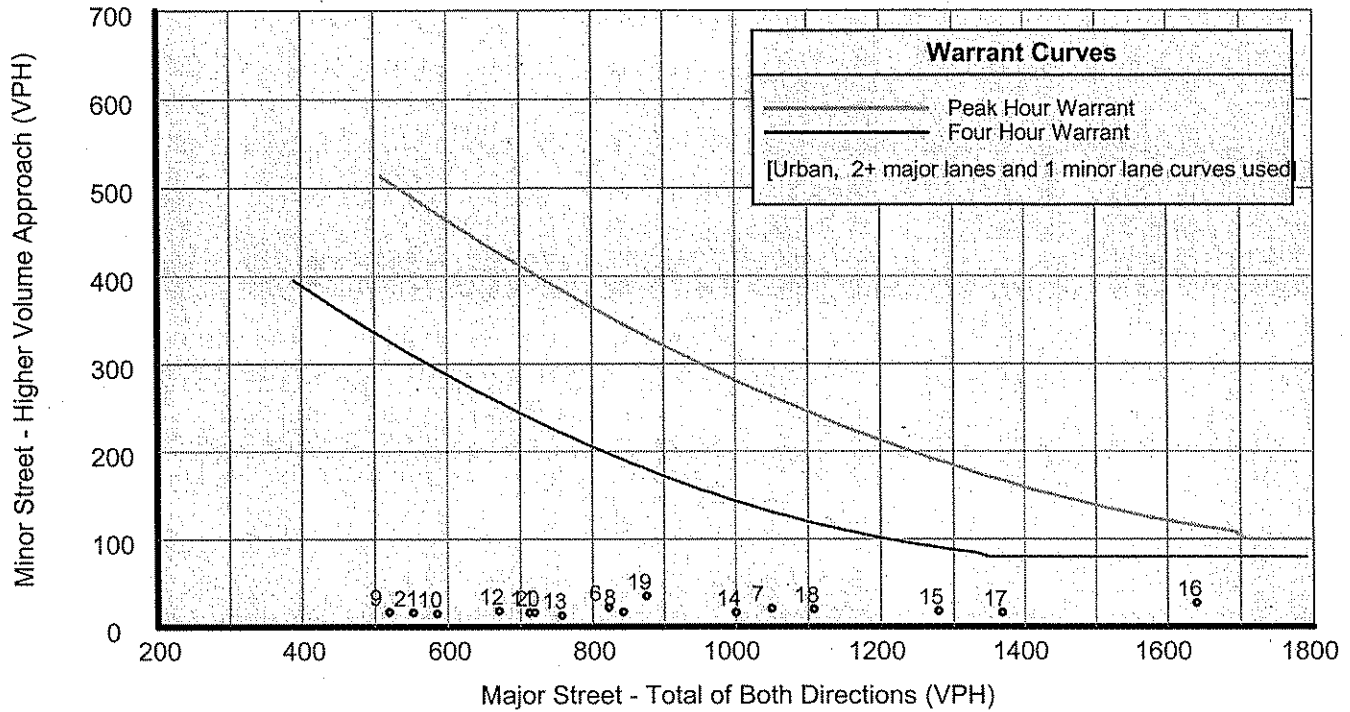
Warrant Summary (Urban values apply.)

Warrant 1 - Eight Hour Vehicular Volumes	Not Satisfied
Warrant 1A - Minimum Vehicular Volume	Not Satisfied
Required volumes reached for 0 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic	Not Satisfied
Required volumes reached for 0 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	Not Satisfied
Required volumes reached for 0 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Not Satisfied
Number of hours (0) volumes exceed minimum < minimum required (4).	
Warrant 3 - Peak Hour	Not Satisfied
Warrant 3A - Peak Hour Delay	Not Satisfied
Approach volumes on minor street don't exceed minimums for any hour. Delay data not evaluated.	
Warrant 3B - Peak Hour Volumes	Not Satisfied
Volumes do not exceed minimums for any 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 : tmc0713
Study Date : 06/15/07
Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

Hour Begin	Major Total	Higher Minor		War-1A			War-1B			War-1A&B		
		Vol	Dir	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
01:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
02:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
03:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
04:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
05:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
06:00	823	22	WB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
07:00	1,050	21	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
08:00	843	17	WB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
09:00	520	17	WB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
10:00	586	15	WB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
11:00	713	16	WB	600-Yes	150-No	Major	900-No	75-No	---	720-No	120-No	---
12:00	671	18	WB	600-Yes	150-No	Major	900-No	75-No	---	720-No	120-No	---
13:00	758	13	WB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
14:00	1,001	16	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
15:00	1,279	18	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
16:00	1,641	27	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
17:00	1,369	16	EB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
18:00	1,108	20	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
19:00	876	35	WB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
20:00	720	16	WB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
21:00	553	16	WB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
22:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
23:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---

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

Study Name :
Study Date : 06/22/07
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 51
Total Approach Volume: 7,120
Approach Speed: 45

Southbound: CSAH 51
Total Approach Volume: 7,391
Approach Speed: 45

Minor Street Approaches

Eastbound: 91st Ave.
Total Approach Volume: 92

Westbound: 91st Ave.
Total Approach Volume: 303

Warrant Summary

Criteria A - Interim Measure Not Evaluated
If traffic signals are justified, stop signs can be installed as an interim measure.

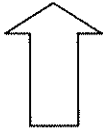
Criteria B - Crash Experience Not Evaluated

Criteria C - Minimum Volumes and Delays Not Satisfied
Delay data not evaluated
Required volumes reached for 0 hours, 8 are needed

Criteria D - 80% of Volumes, Delays, and Crashes Not Evaluated
Delay data not evaluated
Number of crashes (-1) is less than the minimum required (4).
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	823	29	210-Yes	140-No	Major	240-Yes	160-No	Major
07:00 - 08:00	1,050	27	210-Yes	140-No	Major	240-Yes	160-No	Major
08:00 - 09:00	843	23	210-Yes	140-No	Major	240-Yes	160-No	Major
09:00 - 10:00	520	19	210-Yes	140-No	Major	240-Yes	160-No	Major
10:00 - 11:00	586	16	210-Yes	140-No	Major	240-Yes	160-No	Major
11:00 - 12:00	713	16	210-Yes	140-No	Major	240-Yes	160-No	Major
12:00 - 13:00	671	24	210-Yes	140-No	Major	240-Yes	160-No	Major
13:00 - 14:00	758	25	210-Yes	140-No	Major	240-Yes	160-No	Major
14:00 - 15:00	1,001	29	210-Yes	140-No	Major	240-Yes	160-No	Major
15:00 - 16:00	1,279	26	210-Yes	140-No	Major	240-Yes	160-No	Major
16:00 - 17:00	1,641	32	210-Yes	140-No	Major	240-Yes	160-No	Major
17:00 - 18:00	1,369	32	210-Yes	140-No	Major	240-Yes	160-No	Major
18:00 - 19:00	1,108	23	210-Yes	140-No	Major	240-Yes	160-No	Major
19:00 - 20:00	876	35	210-Yes	140-No	Major	240-Yes	160-No	Major
20:00 - 21:00	720	18	210-Yes	140-No	Major	240-Yes	160-No	Major
21:00 - 22:00	553	21	210-Yes	140-No	Major	240-Yes	160-No	Major
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



NORTH

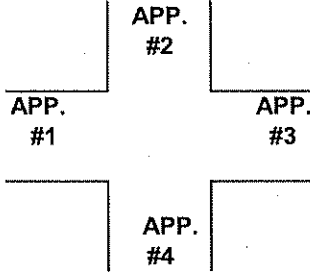
COUNT LOCATION:

CSAH 51 @ 91st. Ave

DATE:

06/12/2007

APP. #1 = CSAH 51
APP. #2 = 91st. Ave.
APP. #3 = CSAH 51
APP. #4 = 91st. Ave.



HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

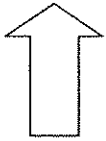
A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.

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								
6:15-6:30								
6:30-6:45								1
6:45-7:00								
HOURLY TOTAL								1
7:00-7:15								1
7:15-7:30						1		
7:30-7:45						2		
7:45-8:00						1		1
HOURLY TOTAL								6
8:00-8:15						1		5
8:15-8:30								
8:30-8:45						2		1
8:45-9:00						1		
HOURLY TOTAL								10
9:00-9:15						2		1
9:15-9:30								
9:30-9:45						1		1
9:45-10:00						1		
HOURLY TOTAL								6
10:00-10:15						7		1
10:15-10:30						1		
10:30-10:45						3		
10:45-11:00						2		
HOURLY TOTAL								14
11:00-11:15								
11:15-11:30								
11:30-11:45						2		
11:45-12:00						4		
HOURLY TOTAL								6
12:00-12:15						1		3
12:15-12:30								1
12:30-12:45								
12:45-1:00								1
HOURLY TOTAL								6
1:00-1:15								
1:15-1:30								
1:30-1:45								
1:45-2:00								
HOURLY TOTAL								
HOURLY TOTAL							TOTAL	48

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NORTH

COUNT LOCATION:

CSAH 51 @ 91st. Ave

DATE:

06/12/2006

APP. #1 = CSAH 51
APP. #2 = 91st. Ave.
APP. #3 = CSAH 51
APP. #4 = 91st. Ave.

APP. #2

APP. #1

APP. #3

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.

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
2:00-2:15PM						2		2
2:15-2:30						1		
2:30-2:45						1		
2:45-3:00						1		1
HOURLY TOTAL						HOURLY TOTAL		8
3:00-3:15								
3:15-3:30						1		
3:30-3:45								
3:45-4:00								
HOURLY TOTAL						HOURLY TOTAL		1
4:00-4:15						2		2
4:15-4:30						1		1
4:30-4:45								
4:45-5:00						2		3
HOURLY TOTAL						HOURLY TOTAL		11
5:00-5:15						1		1
5:15-5:30						1		2
5:30-5:45								
5:45-6:00								
HOURLY TOTAL						HOURLY TOTAL		5
6:00-6:15								
6:15-6:30								
6:30-6:45								
6:45-7:00								
HOURLY TOTAL						HOURLY TOTAL		
7:00-7:15								1
7:15-7:30						2		
7:30-7:45								
7:45-8:00						1		
HOURLY TOTAL						HOURLY TOTAL		4
8:00-8:15								
8:15-8:30								
8:30-8:45						2		
8:45-9:00								
HOURLY TOTAL						HOURLY TOTAL		2
9:00-9:15								
9:15-9:30								
9:30-9:45								
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		
					TOTAL		TOTAL	79

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