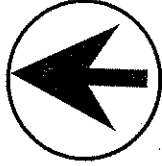


Date: 6/16/05

Count Number: TMC0513

Location: CSAH 12(109th Ave.)

CR 53 (Sunset Blvd.)

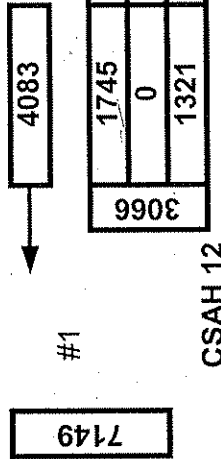
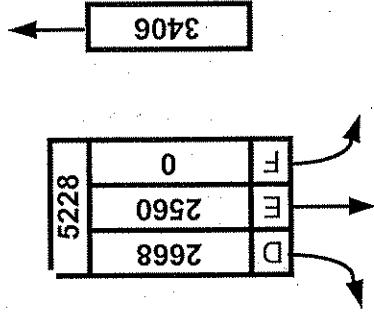


North

Anoka County Highway Department  
Traffic Volume and Turning  
Movement Study

CR 53  
8634

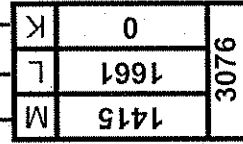
#2



#1

CSAH 12

CR 53



#4

6957

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

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

File Name : TMC0513  
 Site Code : 05130202  
 Start Date : 06/15/2005  
 Page No : 1

Weather:  
 Counter: TDC-8  
 Counted by: Danielle/Samantha

Groups Printed- 1 - Unshifted

Start Time	CR 53 Southbound					NO ROAD Westbound					CR 53 Northbound					CSAH 12 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				
06:00	0	44	30	0	74	0	0	0	0	0	14	22	0	0	36	24	0	16	0	40	0	150	150
06:15	0	50	52	2	102	0	0	0	0	0	16	30	0	0	46	23	0	18	0	41	2	189	191
06:30	0	70	24	2	94	0	0	0	0	0	18	29	0	0	47	22	0	14	0	36	2	177	179
06:45	0	84	64	2	148	0	0	0	0	0	20	27	0	0	47	21	0	15	0	36	2	231	233
Total	0	248	170	6	418	0	0	0	0	0	68	108	0	0	176	90	0	63	0	153	6	747	753
07:00	0	50	58	0	108	0	0	0	0	0	14	25	0	0	39	18	0	16	0	34	0	181	181
07:15	0	84	72	2	156	0	0	0	0	0	12	30	0	0	42	34	0	16	2	50	4	248	252
07:30	0	62	24	8	86	0	0	0	0	0	12	22	0	0	34	22	0	12	2	34	10	154	164
07:45	0	28	36	0	64	0	0	0	0	0	16	26	0	0	42	15	0	16	0	31	0	137	137
Total	0	224	190	10	414	0	0	0	0	0	54	103	0	0	157	89	0	60	4	149	14	720	734
08:00	0	20	30	2	50	0	0	0	0	0	12	28	0	4	40	18	0	8	2	26	8	116	124
08:15	0	28	46	4	74	0	0	0	0	0	18	26	0	2	44	24	0	16	2	40	8	158	166
08:30	0	24	26	4	50	0	0	0	0	0	14	12	0	0	26	10	0	4	0	14	4	90	94
08:45	0	26	38	0	64	0	0	0	0	0	25	25	0	0	50	16	0	16	0	32	0	146	146
Total	0	98	140	10	238	0	0	0	0	0	69	91	0	6	160	68	0	44	4	112	20	510	530
09:00	0	18	16	2	34	0	0	0	0	0	12	18	0	0	30	18	0	6	0	24	2	88	90
09:15	0	22	42	2	64	0	0	0	0	0	24	30	0	2	54	34	0	28	4	62	8	180	188
09:30	0	16	32	4	48	0	0	0	0	0	10	8	0	0	18	18	0	12	0	30	4	96	100
09:45	0	18	28	0	46	0	0	0	0	0	33	25	0	0	58	18	0	15	0	33	0	137	137
Total	0	74	118	8	192	0	0	0	0	0	79	81	0	2	160	88	0	61	4	149	14	501	515
10:00	0	20	12	0	32	0	0	0	0	0	10	14	0	0	24	6	0	6	0	12	0	68	68
10:15	0	34	42	4	76	0	0	0	0	0	22	18	0	2	40	40	0	22	2	62	8	178	186
10:30	0	18	48	0	66	0	0	0	0	0	40	16	0	2	56	32	0	22	2	54	4	176	180
10:45	0	40	24	0	64	0	0	0	0	0	30	36	0	2	66	50	0	38	2	88	4	218	222
Total	0	112	126	4	238	0	0	0	0	0	102	84	0	6	186	128	0	88	6	216	16	640	656
11:00	0	26	58	4	84	0	0	0	0	0	16	8	0	0	24	8	0	19	0	27	4	135	139
11:15	0	30	38	2	68	0	0	0	0	0	10	12	0	0	22	12	0	14	0	26	2	116	118
11:30	0	0	27	0	27	0	0	0	0	0	30	24	0	0	54	10	0	19	0	29	0	110	110
11:45	0	0	26	0	26	0	0	0	0	0	23	26	0	0	49	5	0	18	0	23	0	98	98
Total	0	56	149	6	205	0	0	0	0	0	79	70	0	0	149	35	0	70	0	105	6	459	465
12:00	0	16	14	0	30	0	0	0	0	0	22	26	0	0	48	16	0	15	0	31	0	109	109
12:15	0	18	19	0	37	0	0	0	0	0	27	24	0	0	51	5	0	16	0	21	0	109	109
12:30	0	12	18	2	30	0	0	0	0	0	28	26	0	0	54	20	0	25	0	45	2	129	131
12:45	0	28	36	0	64	0	0	0	0	0	32	23	0	0	55	9	0	21	0	30	0	149	149
Total	0	74	87	2	161	0	0	0	0	0	109	99	0	0	208	50	0	77	0	127	2	496	498
13:00	0	46	42	2	88	0	0	0	0	0	34	20	0	0	54	12	0	23	0	35	2	177	179
13:15	0	40	52	6	92	0	0	0	0	0	23	19	0	0	42	21	0	21	0	42	6	176	182
13:30	0	24	32	2	56	0	0	0	0	0	18	17	0	0	35	13	0	16	0	29	2	120	122
13:45	0	36	26	4	62	0	0	0	0	0	16	26	0	0	42	25	0	15	0	40	4	144	148
Total	0	146	152	14	298	0	0	0	0	0	91	82	0	0	173	71	0	75	0	146	14	617	631
14:00	0	36	48	10	84	0	0	0	0	0	19	22	0	1	41	37	0	13	1	50	12	175	187
14:15	0	48	46	2	94	0	0	0	0	0	19	19	0	1	38	32	0	15	1	47	4	179	183
14:30	0	22	44	4	66	0	0	0	0	0	10	17	0	1	27	44	0	18	3	62	8	155	163
14:45	0	46	52	4	98	0	0	0	0	0	13	33	0	1	46	27	0	28	0	55	5	199	204
Total	0	152	190	20	342	0	0	0	0	0	61	91	0	4	152	140	0	74	5	214	29	708	737
15:00	0	42	58	2	100	0	0	0	0	0	23	21	0	0	44	28	0	24	0	52	2	196	198
15:15	0	40	48	0	88	0	0	0	0	0	34	26	0	1	60	29	0	16	1	45	2	193	195
15:30	0	40	48	0	88	0	0	0	0	0	22	31	0	1	53	29	0	20	0	49	1	190	191
15:45	0	46	52	2	98	0	0	0	0	0	34	28	0	0	62	26	0	19	1	45	3	205	208
Total	0	168	206	4	374	0	0	0	0	0	113	106	0	2	219	112	0	79	2	191	8	784	792
16:00	0	70	60	0	130	0	0	0	0	0	28	39	0	2	67	51	0	30	1	81	3	278	281
16:15	0	56	74	0	130	0	0	0	0	0	22	36	0	4	58	28	0	22	1	50	5	238	243
16:30	0	70	76	0	146	0	0	0	0	0	25	40	0	0	65	52	0	27	1	79	1	290	291
16:45	0	62	48	0	110	0	0	0	0	0	38	43	0	0	81	58	0	25	2	83	2	274	276
Total	0	258	258	0	516	0	0	0	0	0	113	158	0	6	271	189	0	104	5	293	11	1080	1091
17:00	0	76	92	2	168	0	0	0	0	0	30	52	0	1	82	44	0	19	0	63	3	313	316
17:15	0	66	74	0	140	0	0	0	0	0	25	46	0	0	71	59	0	33	1	92	1	303	304
17:30	0	60	38	0	98	0	0	0	0	0	39	38	0	1	77	52	0	31	1	83	2	258	260
17:45	0	58	42	2	100	0	0	0	0	0	33	39	0	2	72	48	0	34	0	82	4	254	258
Total	0	260	246	4	506	0	0	0	0	0	127	175	0	4	302	203	0	117	2	320	10	1128	1138

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

File Name : TMC0513  
 Site Code : 05130202  
 Start Date : 06/15/2005  
 Page No : 2

Weather:  
 Counter: TDC-8  
 Counted by: Danielle/Samantha

Groups Printed- 1 - Unshifted

Start Time	CR 53 Southbound					NO ROAD Westbound					CR 53 Northbound					CSAH 12 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	0	66	72	0	138	0	0	0	0	0	26	44	0	0	70	36	0	34	0	70	0	278	278
18:15	0	68	50	0	118	0	0	0	0	0	21	27	0	0	48	49	0	28	0	77	0	243	243
18:30	0	44	60	4	104	0	0	0	0	0	18	31	0	0	49	35	0	40	1	75	5	228	233
18:45	0	60	48	0	108	0	0	0	0	0	28	20	0	0	48	36	0	20	0	56	0	212	212
Total	0	238	230	4	468	0	0	0	0	0	93	122	0	0	215	156	0	122	1	278	5	961	966
19:00	0	48	44	0	92	0	0	0	0	0	25	21	0	0	46	37	0	23	0	60	0	198	198
19:15	0	30	36	0	66	0	0	0	0	0	33	24	0	0	57	16	0	29	0	45	0	168	168
19:30	0	34	40	0	74	0	0	0	0	0	35	23	0	0	58	25	0	29	0	54	0	186	186
19:45	0	40	42	0	82	0	0	0	0	0	24	25	0	0	49	35	0	32	0	67	0	198	198
Total	0	152	162	0	314	0	0	0	0	0	117	93	0	0	210	113	0	113	0	226	0	750	750
20:00	0	40	54	0	94	0	0	0	0	0	23	18	0	0	41	26	0	28	0	54	0	189	189
20:15	0	48	38	0	86	0	0	0	0	0	10	23	0	0	33	25	0	24	0	49	0	168	168
20:30	0	52	26	0	78	0	0	0	0	0	19	31	0	0	50	17	0	26	0	43	0	171	171
20:45	0	36	38	0	74	0	0	0	0	0	20	31	0	0	51	29	0	24	0	53	0	178	178
Total	0	176	156	0	332	0	0	0	0	0	72	103	0	0	175	97	0	102	0	199	0	706	706
21:00	0	34	10	0	44	0	0	0	0	0	18	33	0	0	51	25	0	30	0	55	0	150	150
21:15	0	32	32	0	64	0	0	0	0	0	19	15	0	0	34	26	0	13	0	39	0	137	137
21:30	0	20	22	0	42	0	0	0	0	0	19	21	0	0	40	29	0	13	0	42	0	124	124
21:45	0	38	24	0	62	0	0	0	0	0	12	26	0	0	38	36	0	16	0	52	0	152	152
Total	0	124	88	0	212	0	0	0	0	0	68	95	0	0	163	116	0	72	0	188	0	563	563
Grand Total	0	256	266	92	5228	0	0	0	0	0	141	166	0	30	3076	174	0	132	33	3066	155	11370	11525
Apprch %	0.0	49.0	51.0			0.0	0.0	0.0			46.0	54.0	0.0		27.1	56.9	0.0	43.1		27.0	1.3	98.7	
Total %	0.0	22.5	23.5		46.0	0.0	0.0	0.0		0.0	12.4	14.6	0.0		27.1	15.3	0.0	11.6		27.0	1.3	98.7	

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

Study Name : TMC0513  
Study Date : 06/17/05  
Page No. : 1

**Signal Warrants - Summary**

**Major Street Approaches**

**Northbound: CR 53**  
Number of Lanes: 1  
Approach Speed: 45  
Total Approach Volume: 3,076

**Southbound: CR 53**  
Number of Lanes: 1  
Approach Speed: 45  
Total Approach Volume: 5,228

**Minor Street Approaches**

**Eastbound: CSAH 12**  
Number of Lanes: 1  
  
Total Approach Volume: 3,066

**Westbound: NO ROAD**  
Number of Lanes: 1  
  
Total Approach Volume: 0

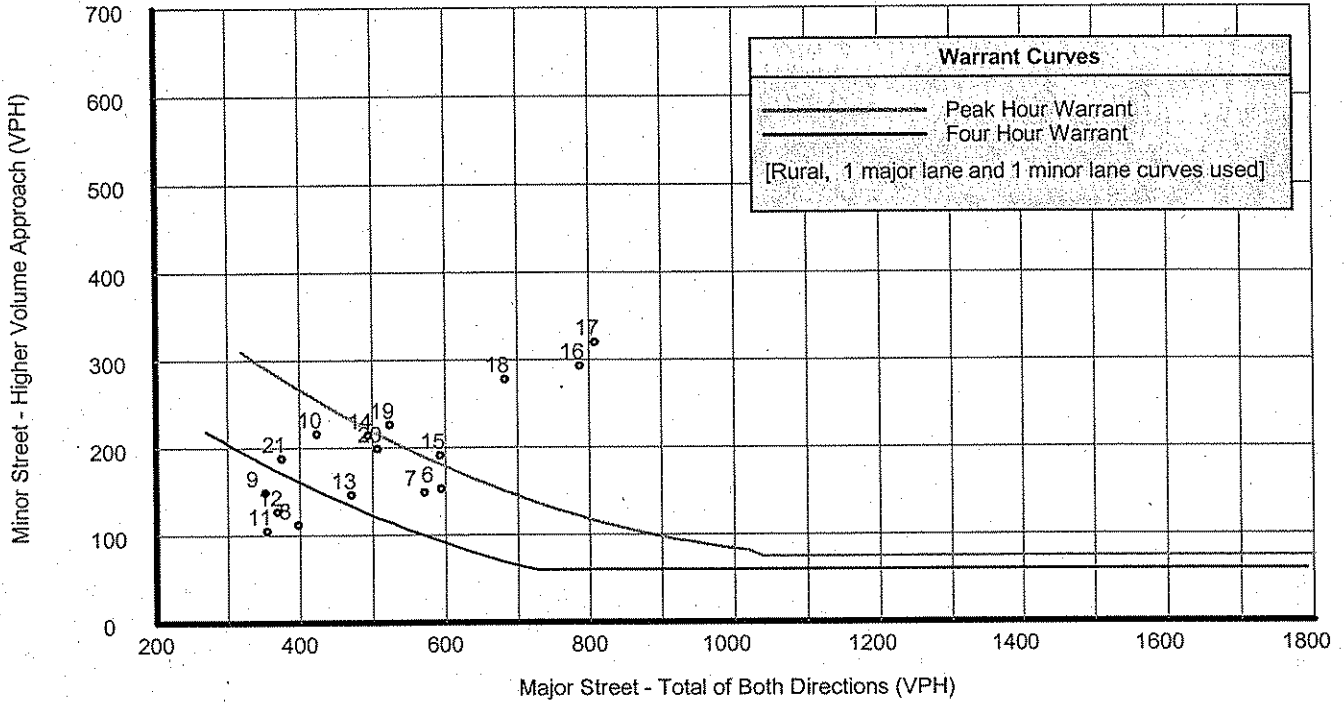
**Warrant Summary** (Rural values apply.)

<b>Warrant 1 - Eight Hour Vehicular Volumes</b> .....	<b>Satisfied</b>
<b>Warrant 1A - Minimum Vehicular Volume</b> ..... <b>Satisfied</b>	
Required volumes reached for 16 hours, 8 are needed	
<b>Warrant 1B - Interruption of Continuous Traffic</b> ..... <b>Not Satisfied</b>	
Required volumes reached for 6 hours, 8 are needed	
<b>Warrant 1 A&amp;B - Combination of Warrants</b> ..... <b>Satisfied</b>	
Required volumes reached for 11 hours, 8 are needed	
<b>Warrant 2 - Four Hour Volumes</b> .....	<b>Satisfied</b>
Number of hours (12) volumes exceed minimum >= minimum required (4).	
<b>Warrant 3 - Peak Hour</b> .....	<b>Satisfied</b>
<b>Warrant 3A - Peak Hour Delay</b> ..... <b>Satisfied</b>	
Number of hours (16) volumes exceed minimum >= required (1). Delay data not evaluated.	
<b>Warrant 3B - Peak Hour Volumes</b> ..... <b>Satisfied</b>	
Volumes exceed minimums for at least one hour.	
<b>Warrant 4 - Pedestrian Volumes</b> .....	<b>Not Evaluated</b>
<b>Warrant 5 - School Crossing</b> .....	<b>Not Evaluated</b>
<b>Warrant 6 - Coordinated Signal System</b> .....	<b>Not Evaluated</b>
<b>Warrant 7 - Crash Experience</b> .....	<b>Not Evaluated</b>
<b>Warrant 8 - Roadway Network</b> .....	<b>Not Evaluated</b>

# ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC0513  
Study Date : 06/17/05  
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		
		Voi	Dir	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	594	153	EB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
07:00	571	149	EB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
08:00	398	112	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-No	84-Yes	Minor
09:00	352	149	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-No	84-Yes	Minor
10:00	424	216	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-Yes	84-Yes	Both
11:00	354	105	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-No	84-Yes	Minor
12:00	369	127	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-No	84-Yes	Minor
13:00	471	146	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-Yes	84-Yes	Both
14:00	494	214	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-Yes	84-Yes	Both
15:00	593	191	EB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
16:00	787	293	EB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
17:00	808	320	EB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
18:00	683	278	EB	350-Yes	105-Yes	Both	525-Yes	53-Yes	Both	420-Yes	84-Yes	Both
19:00	524	226	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-Yes	84-Yes	Both
20:00	507	199	EB	350-Yes	105-Yes	Both	525-No	53-Yes	Minor	420-Yes	84-Yes	Both
21:00	375	188	EB	350-Yes	105-Yes	Both	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 : TMC0513  
Study Date : 06/17/05

**Multi-Way Stop Warrant Report**

**Major Street Approaches**

**Northbound: CR 53**  
Total Approach Volume: 3,076  
Approach Speed: 45

**Southbound: CR 53**  
Total Approach Volume: 5,228  
Approach Speed: 45

**Minor Street Approaches**

**Eastbound: CSAH 12**  
Total Approach Volume: 3,066

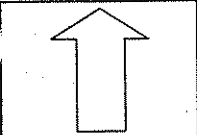
**Westbound: NO ROAD**  
Total Approach Volume: 0

**Warrant Summary**

<b>Criteria A - Interim Measure</b> .....	<b>Not Evaluated</b>
If traffic signals are justified, stop signs can be installed as an interim measure.	
<b>Criteria B - Crash Experience</b> .....	<b>Not Evaluated</b>
<b>Criteria C - Minimum Volumes and Delays</b> .....	<b>Satisfied</b>
Delay data not evaluated Required volumes reached for 13 hours, 8 are needed	
<b>Criteria D - 80% of Volumes, Delays, and Crashes</b> .....	<b>Not Evaluated</b>
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	594	163	210-Yes	140-Yes	Both	240-Yes	160-No	Major
07:00 - 08:00	571	149	210-Yes	140-Yes	Both	240-Yes	160-No	Major
08:00 - 09:00	398	112	210-Yes	140-No	Major	240-Yes	160-No	Major
09:00 - 10:00	352	149	210-Yes	140-Yes	Both	240-Yes	160-No	Major
10:00 - 11:00	424	216	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
11:00 - 12:00	354	105	210-Yes	140-No	Major	240-Yes	160-No	Major
12:00 - 13:00	369	127	210-Yes	140-No	Major	240-Yes	160-No	Major
13:00 - 14:00	471	146	210-Yes	140-Yes	Both	240-Yes	160-No	Major
14:00 - 15:00	494	214	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
15:00 - 16:00	593	191	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
16:00 - 17:00	787	293	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:00 - 18:00	808	320	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:00 - 19:00	683	278	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
19:00 - 20:00	524	226	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
20:00 - 21:00	507	199	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
21:00 - 22:00	375	188	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



COUNT LOCATION:

CSAH 12 (109th Ave.) @

DATE:

06/16/2005

CR 53 (Sunset Ave.)

NORTH


APP. #1 = CSAH 12
APP. #2 = CR 53
APP. #3 = No Road
APP. #4 = CR 53

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.
  - 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						1		
6:15-6:30				1	1	3		
6:30-6:45						1		
6:45-7:00						5		
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>10</b>
7:00-7:15								
7:15-7:30						2		
7:30-7:45						5		
7:45-8:00								
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>7</b>
8:00-8:15						2		
8:15-8:30						2		2
8:30-8:45						6		
8:45-9:00						5		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>17</b>
9:00-9:15						1		
9:15-9:30						4		
9:30-9:45						6		
9:45-10:00						2		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>13</b>
10:00-10:15								
10:15-10:30						3		1
10:30-10:45						2		
10:45-11:00						1		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>7</b>
11:00-11:15						2		
11:15-11:30						1		
11:30-11:45	1				1	2		
11:45-12:00						1		2
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>8</b>
12:00-12:15						2		1
12:15-12:30						2		
12:30-12:45						3		
12:45-1:00						2		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>10</b>
1:00-1:15						2		
1:15-1:30						5		
1:30-1:45						3		
1:45-2:00						4		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>14</b>
					<b>TOTAL</b>	<b>2</b>		
							<b>TOTAL</b>	<b>86</b>

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 <b>NORTH</b>
APP. #1 = CSAH 12
APP. #2 = CR 53
APP. #3 = No Road
APP. #4 = CR 53

**COUNT LOCATION:**

CSAH 12 (109th Ave.) @  
CR 53 (Sunset Ave.)

**DATE:** 06/15/2005

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
2:00-2:15PM						6		1
2:15-2:30						5		
2:30-2:45						4		
2:45-3:00						3		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>19</b>
3:00-3:15						1		
3:15-3:30						2		
3:30-3:45						1		
3:45-4:00						2		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>6</b>
4:00-4:15						2		1
4:15-4:30						4		
4:30-4:45		1			1	1		
4:45-5:00						2		
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>10</b>
5:00-5:15						1		
5:15-5:30						1		
5:30-5:45								
5:45-6:00						4		1
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>7</b>
6:00-6:15								
6:15-6:30								
6:30-6:45						2		
6:45-7:00								
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>2</b>
7:00-7:15								
7:15-7:30								
7:30-7:45	2				2			
7:45-8:00								
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		
8:00-8:15								
8:15-8:30								
8:30-8:45								
8:45-9:00	1				1			
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		
9:00-9:15								
9:15-9:30								
9:30-9:45								
9:45-10:00								
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		
<b>TOTAL</b>					<b>6</b>	<b>TOTAL</b>		<b>130</b>

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