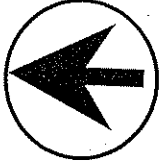


Date : 8/10/04

Count Number : TMC0424

Location : CSAH 5 (Nowthen Blvd.)

@ Alpine Dr.



North

CSAH 5

4655

#2

2285			
55	D	2055	F
175	T		L

2370

Alpine Dr.

197	G	858
509	H	
152	J	

1720

#3

862

CSAH 5

196	K	2744
2133	L	
415	M	

2581

#4

5325

1884			
979			
905	A	374	
491	B	40	
40	C		

#1

Alpine Dr.

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

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

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

File Name : TMC0424
 Site Code : 04240101
 Start Date : 08/10/2004
 Page No : 1

Weather: Cool & Rainy
 Counter: TDC-8
 Counted by: Katelyn/Kyle

Groups Printed- Unshifted

Start Time	CSAH 5 Southbound					Alpine Dr. Westbound					CSAH 5 Northbound					Alpine Dr. 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			
	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	56	0	1	56	0	4	0	0	4	0	4	1	0	5	0	6	1	0	7	1	72	73
06:15	0	87	1	1	88	1	4	2	0	7	1	5	0	0	6	0	1	7	1	8	2	109	111
06:30	2	79	0	1	81	2	6	1	0	9	2	9	0	1	11	0	2	3	0	5	2	106	108
06:45	4	52	0	1	56	2	19	4	3	25	10	15	0	1	25	0	10	6	3	16	8	122	130
Total	6	274	1	4	281	5	33	7	3	45	13	33	1	2	47	0	19	17	4	36	13	409	422
07:00	3	46	1	2	50	5	10	1	0	16	2	12	1	2	15	0	10	10	0	20	4	101	105
07:15	1	29	1	1	31	1	3	1	0	5	3	11	0	3	14	1	6	1	4	8	8	58	66
07:30	2	47	5	0	54	6	11	7	0	24	5	18	5	0	28	5	11	6	1	22	1	128	129
07:45	6	56	2	3	64	7	9	3	1	19	6	21	3	2	30	0	9	9	4	18	10	131	141
Total	12	178	9	6	199	19	33	12	1	64	16	62	9	7	87	6	36	26	9	68	23	418	441
08:00	6	52	4	3	62	5	13	2	2	20	3	15	3	1	21	2	4	4	2	10	8	113	121
08:15	3	33	0	2	36	3	6	2	3	11	7	14	1	2	22	1	5	5	1	11	8	80	88
08:30	3	43	1	2	47	3	5	2	1	10	6	15	4	3	25	1	2	6	0	9	6	91	97
08:45	2	35	0	4	37	3	7	3	1	13	4	13	1	4	18	0	7	5	2	12	11	80	91
Total	14	163	5	11	182	14	31	9	7	54	20	57	9	10	86	4	18	20	5	42	33	364	397
09:00	3	40	0	1	43	3	7	2	3	12	5	10	1	0	16	1	9	2	2	12	6	83	89
09:15	0	18	1	1	19	4	1	2	0	7	1	4	0	1	5	0	3	2	1	5	3	36	39
09:30	4	27	3	4	34	2	7	7	0	16	0	19	3	1	22	1	6	7	1	14	6	86	92
09:45	4	27	1	1	32	4	7	2	3	13	4	21	3	3	28	0	4	3	1	7	8	80	88
Total	11	112	5	7	128	13	22	13	6	48	10	54	7	5	71	2	22	14	5	38	23	285	308
10:00	6	36	0	3	42	1	8	5	2	14	0	13	1	0	14	1	3	3	3	7	8	77	85
10:15	3	22	1	1	26	2	9	2	2	13	6	12	1	0	19	0	9	5	1	14	4	72	76
10:30	0	27	0	2	27	2	3	4	1	9	1	15	2	1	18	0	7	9	2	16	6	70	76
10:45	3	30	2	4	35	1	3	1	1	5	5	20	1	4	26	0	6	6	0	12	9	78	87
Total	12	115	3	10	130	6	23	12	6	41	12	60	5	5	77	1	25	23	6	49	27	297	324
11:00	3	31	0	3	34	2	8	1	0	11	4	23	3	5	30	0	3	7	0	10	8	85	93
11:15	2	30	0	2	32	2	9	2	2	13	5	21	1	2	27	0	8	3	1	11	7	83	90
11:30	0	32	2	4	34	1	13	2	1	16	12	32	5	5	49	0	3	9	1	12	11	111	122
11:45	0	37	0	5	37	2	5	5	1	12	2	19	3	3	24	1	6	3	3	10	12	83	95
Total	5	130	2	14	137	7	35	10	4	52	23	95	12	15	130	1	20	22	5	43	38	362	400
12:00	5	28	3	3	36	0	6	1	1	7	10	28	2	3	40	1	7	5	0	13	7	96	103
12:15	2	29	1	5	32	1	5	1	1	7	4	34	0	0	38	1	2	8	0	11	6	88	94
12:30	2	29	1	1	32	0	7	0	1	7	4	28	2	5	34	1	4	6	0	11	7	84	91
12:45	5	21	3	0	29	9	10	4	1	23	8	22	7	1	37	5	8	9	2	22	4	111	115
Total	14	107	8	9	129	10	28	6	4	44	26	112	11	9	149	8	21	28	2	57	24	379	403
13:00	1	24	0	1	25	1	9	3	1	13	5	21	2	2	28	0	5	4	2	9	6	75	81
13:15	2	37	2	2	41	1	11	0	4	12	7	20	5	4	32	0	4	4	1	8	11	93	104
13:30	2	29	2	2	33	2	1	1	1	4	6	18	3	4	27	3	8	6	0	17	7	81	88
13:45	3	26	0	2	29	3	8	3	3	14	6	28	3	4	37	2	6	2	1	10	10	90	100
Total	8	116	4	7	128	7	29	7	9	43	24	87	13	14	124	5	23	16	4	44	34	339	373
14:00	4	32	0	0	36	0	7	4	0	11	1	28	3	0	32	0	6	2	0	8	0	87	87
14:15	1	22	0	2	23	1	4	2	0	7	9	43	3	5	55	0	7	2	3	9	10	94	104
14:30	3	31	0	1	34	3	4	2	2	9	6	28	2	3	36	1	7	3	0	11	6	90	96
14:45	2	22	0	2	24	1	8	4	2	13	4	40	1	0	45	0	9	5	0	14	4	96	100
Total	10	107	0	5	117	5	23	12	4	40	20	139	9	8	168	1	29	12	3	42	20	367	387
15:00	0	19	0	1	19	1	11	2	0	14	7	59	1	5	67	0	8	2	0	10	6	110	116
15:15	4	35	0	5	39	0	13	3	4	16	9	67	6	3	82	0	5	4	1	9	13	146	159
15:30	3	30	1	1	34	1	5	4	0	10	8	73	4	3	85	0	15	6	2	21	6	150	156
15:45	3	33	1	0	37	6	11	4	3	21	6	61	8	3	75	2	11	8	0	21	6	154	160
Total	10	117	2	7	129	8	40	13	7	61	30	260	19	14	309	2	39	20	3	61	31	560	591
16:00	3	29	3	1	35	3	11	3	2	17	7	39	5	2	51	1	12	10	1	23	6	126	132
16:15	5	29	1	0	35	2	14	5	1	21	15	74	12	3	101	0	7	7	0	14	4	171	175
16:30	5	29	2	0	36	5	19	10	0	34	9	92	3	0	104	0	13	7	0	20	0	194	194
16:45	5	33	0	1	38	3	12	6	0	21	18	99	4	0	121	0	7	11	1	18	2	198	200
Total	18	120	6	2	144	13	56	24	3	93	49	304	24	5	377	1	39	35	2	75	12	689	701
17:00	3	27	0	2	30	1	12	5	1	18	13	94	5	6	112	0	19	9	0	28	9	188	197
17:15	2	38	1	0	41	6	15	6	1	27	13	67	3	2	83	1	22	7	1	30	4	181	185
17:30	2	34	1	0	37	2	18	3	1	23	9	75	9	2	93	2	16	3	0	21	3	174	177
17:45	1	35	0	0	36	3	13	4	0	20	15	71	4	2	90	1	16	5	0	22	2	168	170
Total	8	134	2	2	144	12	58	18	3	88	50	307	21	12	378	4	73	24	1	101	18	711	729

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

File Name : TMC0424
 Site Code : 04240101
 Start Date : 08/10/2004
 Page No : 2

Weather: Cool & Rainy
 Counter: TDC-8
 Counted by: Katelyn/Kyle

Groups Printed- Unshifted

Start Time	CSAH 5 Southbound					Alpine Dr. Westbound					CSAH 5 Northbound					Alpine Dr. 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	4	39	0	1	43	2	12	6	1	20	21	69	8	9	98	0	7	9	1	16	12	177	189
18:15	3	32	0	0	35	4	7	1	0	12	17	46	4	3	67	0	8	5	1	13	4	127	131
18:30	3	28	0	0	31	1	12	2	0	15	8	34	7	0	49	1	4	6	1	11	1	106	107
18:45	3	50	2	3	55	4	10	6	1	20	11	43	6	0	60	1	13	13	1	27	5	162	167
Total	13	149	2	4	164	11	41	15	2	67	57	192	25	12	274	2	32	33	4	67	22	572	594
19:00	5	17	2	0	24	5	10	5	0	20	5	34	5	0	44	0	9	12	0	21	0	109	109
19:15	3	28	1	1	32	3	7	5	0	15	13	32	3	0	48	0	8	1	0	9	1	104	105
19:30	6	23	0	2	29	1	6	3	0	10	5	27	2	0	34	1	5	5	0	11	2	84	86
19:45	2	23	1	0	26	1	3	3	0	7	2	31	1	0	34	0	10	5	0	15	0	82	82
Total	16	91	4	3	111	10	26	16	0	52	25	124	11	0	160	1	32	23	0	56	3	379	382
20:00	4	17	1	0	22	1	3	6	0	10	2	29	3	0	34	0	16	3	0	19	0	85	85
20:15	3	18	0	2	21	2	8	1	0	11	8	31	3	0	42	1	15	19	0	35	2	109	111
20:30	3	11	0	0	14	1	3	1	0	5	8	25	4	0	37	0	7	15	0	22	0	78	78
20:45	3	23	1	0	27	3	3	3	1	9	5	29	1	0	35	0	7	8	2	15	3	86	89
Total	13	69	2	2	84	7	17	11	1	35	23	114	11	0	148	1	45	45	2	91	5	358	363
21:00	2	25	0	0	27	2	6	5	1	13	4	43	4	0	51	0	6	3	2	9	3	100	103
21:15	2	20	0	1	22	0	2	2	0	4	4	46	2	0	52	0	6	4	0	10	1	88	89
21:30	1	18	0	0	19	1	2	4	0	7	1	26	1	0	28	1	2	6	0	9	0	63	63
21:45	0	10	0	0	10	2	4	1	0	7	8	18	2	0	28	0	4	3	0	7	0	52	52
Total	5	73	0	1	78	5	14	12	1	31	17	133	9	0	159	1	18	16	2	35	4	303	307
Grand Total	175	205	55	94	2285	152	509	197	61	858	415	213	196	118	2744	40	491	374	57	905	330	6792	7122
Approch %	7.7	89.9	2.4			17.7	59.3	23.0			15.1	77.7	7.1			4.4	54.3	41.3		13.3	4.6	95.4	
Total %	2.6	30.3	0.8		33.6	2.2	7.5	2.9		12.6	6.1	31.4	2.9		40.4	0.6	7.2	5.5					

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

Study Name : TMC0424
Study Date : 08/13/04
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 5
Number of Lanes: 2
Approach Speed: 55
Total Approach Volume: 2,745

Southbound: CSAH 5
Number of Lanes: 1
Approach Speed: 55
Total Approach Volume: 2,285

Minor Street Approaches

Eastbound: Alpine Dr.
Number of Lanes: 2

Total Approach Volume: 905

Westbound: Alpine Dr.
Number of Lanes: 1

Total Approach Volume: 858

Warrant Summary (Rural 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 1 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 Volumes Not Satisfied
Volumes do not exceed minimums for any hour.
 - Warrant 3B - Peak Hour Delay Not Satisfied
Approach volumes on minor street don't exceed minimums for any hour. Delay data not evaluated.

- Warrant 4 - Pedestrian Volumes Not Evaluated

- Warrant 5 - School Crossing Not Evaluated

- Warrant 6 - Coordinated Signal System Not Evaluated

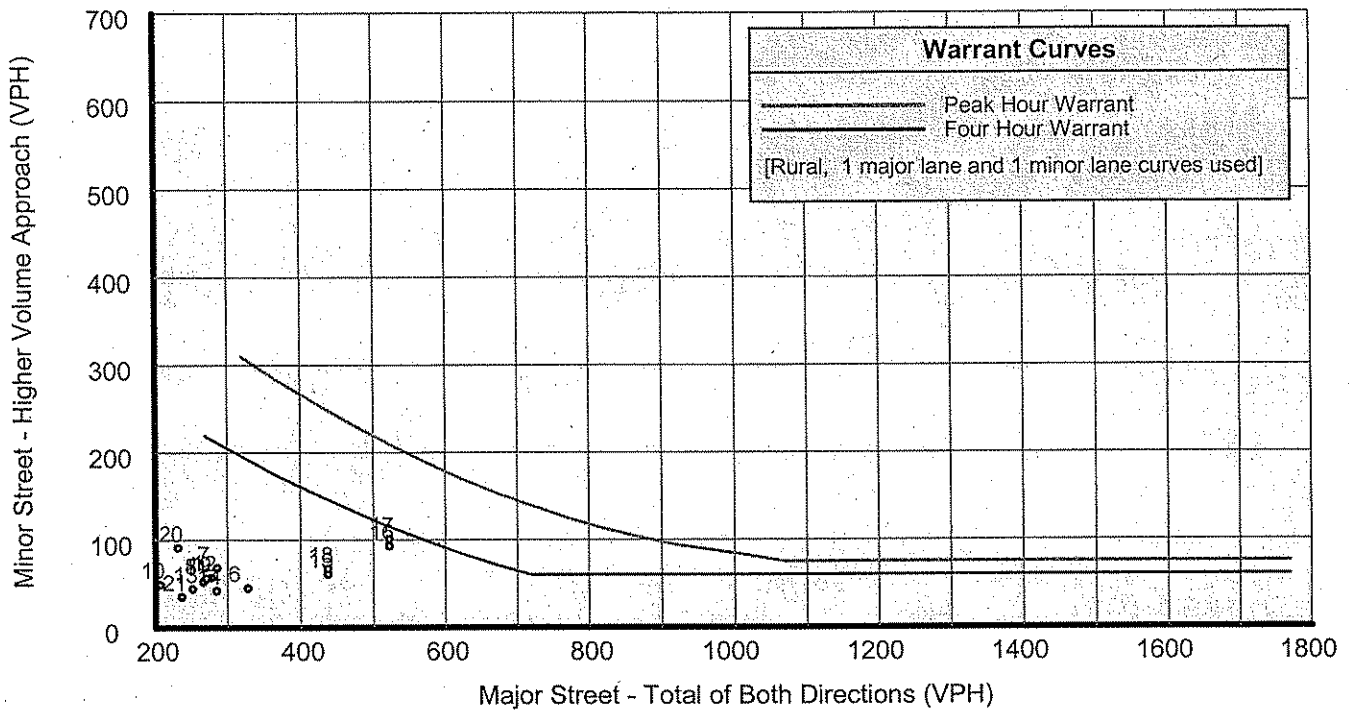
- Warrant 7 - Crash Experience Not Evaluated

- Warrant 8 - Roadway Network Not Evaluated

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

Study Name : TMC0424
Study Date : 08/13/04
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	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
01:00	0	0	EB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
02:00	0	0	EB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
03:00	0	0	EB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
04:00	0	0	EB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
05:00	0	0	EB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
06:00	328	45	WB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
07:00	286	68	EB	350-No	105-No	---	525-No	52-Yes	Minor	420-No	84-No	---
08:00	268	54	WB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
09:00	199	48	WB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
10:00	207	49	EB	350-No	105-No	---	525-No	52-No	---	420-No	84-No	---
11:00	267	52	WB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
12:00	278	57	EB	350-No	105-No	---	525-No	52-Yes	Minor	420-No	84-No	---
13:00	252	44	EB	350-No	105-No	---	525-No	52-No	---	420-No	84-No	---
14:00	285	42	EB	350-No	105-No	---	525-No	52-No	---	420-No	84-No	---
15:00	438	61	EB	350-Yes	140-No	Major	525-No	70-No	---	420-Yes	112-No	Major
16:00	522	93	WB	350-Yes	140-No	Major	525-No	70-Yes	Minor	420-Yes	112-No	Major
17:00	522	101	EB	350-Yes	105-No	Major	525-No	52-Yes	Minor	420-Yes	84-Yes	Both
18:00	438	67	EB	350-Yes	140-No	Major	525-No	70-No	---	420-Yes	112-No	Major
19:00	271	56	EB	350-No	105-No	---	525-No	52-Yes	Minor	420-No	84-No	---
20:00	232	91	EB	350-No	105-No	---	525-No	52-Yes	Minor	420-No	84-Yes	Minor
21:00	237	35	EB	350-No	105-No	---	525-No	52-No	---	420-No	84-No	---
22:00	0	0	EB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---
23:00	0	0	EB	350-No	140-No	---	525-No	70-No	---	420-No	112-No	---

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

Study Name : TMC0424
Study Date : 08/13/04

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 5
Total Approach Volume: 2,745
Approach Speed: 55

Southbound: CSAH 5
Total Approach Volume: 2,285
Approach Speed: 55

Minor Street Approaches

Eastbound: Alpine Dr.
Total Approach Volume: 905

Westbound: Alpine Dr.
Total Approach Volume: 858

Warrant Summary

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

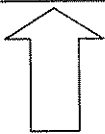
Criteria B - Crash Experience Not Evaluated
Number of crashes (0) is less than the minimum required (5).

Criteria C - Minimum Volumes and Delays Not Satisfied
Delay data not evaluated
Required volumes reached for 2 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 Crit Total	Minor Total	Crit C			Crit D		
			Major Crit	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	328	81	210-Yes	140-No	Major	240-Yes	160-No	Major
07:00 - 08:00	286	132	210-Yes	140-No	Major	240-Yes	160-No	Major
08:00 - 09:00	268	96	210-Yes	140-No	Major	240-Yes	160-No	Major
09:00 - 10:00	199	86	210-No	140-No	No	240-No	160-No	No
10:00 - 11:00	207	90	210-No	140-No	No	240-No	160-No	No
11:00 - 12:00	267	95	210-Yes	140-No	Major	240-Yes	160-No	Major
12:00 - 13:00	278	101	210-Yes	140-No	Major	240-Yes	160-No	Major
13:00 - 14:00	252	87	210-Yes	140-No	Major	240-Yes	160-No	Major
14:00 - 15:00	285	82	210-Yes	140-No	Major	240-Yes	160-No	Major
15:00 - 16:00	438	122	210-Yes	140-No	Major	240-Yes	160-No	Major
16:00 - 17:00	522	168	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:00 - 18:00	522	189	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:00 - 19:00	438	134	210-Yes	140-No	Major	240-Yes	160-No	Major
19:00 - 20:00	271	108	210-Yes	140-No	Major	240-Yes	160-No	Major
20:00 - 21:00	232	126	210-Yes	140-No	Major	240-No	160-No	No
21:00 - 22:00	237	66	210-Yes	140-No	Major	240-No	160-No	No
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:

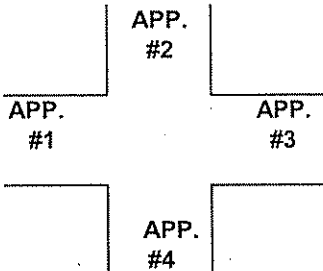
CSAH 5 (Nowthen Blvd.) @

DATE:

08/10/2004

Alpine Dr.

APP. #1 = Alpine Dr.
APP. #2 = CSAH 5
APP. #3 = Alpine Dr.
APP. #4 = CSAH 5



- 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						2		
6:30-6:45						2		
6:45-7:00						8		
HOURLY TOTAL						HOURLY TOTAL		13
7:00-7:15						4		
7:15-7:30						8		
7:30-7:45						1		
7:45-8:00						9		
HOURLY TOTAL						HOURLY TOTAL		22
8:00-8:15						7		
8:15-8:30				1	1	8		
8:30-8:45						5	1	
8:45-9:00						11		
HOURLY TOTAL					1	HOURLY TOTAL		32
9:00-9:15						6		
9:15-9:30						3		
9:30-9:45						6		
9:45-10:00						8		
HOURLY TOTAL						HOURLY TOTAL		23
10:00-10:15						8		
10:15-10:30						4		
10:30-10:45				1	1	6		
10:45-11:00					1	9		
HOURLY TOTAL					2	HOURLY TOTAL		27
11:00-11:15						8		
11:15-11:30			1	3	4	6		
11:30-11:45		1	2		3	11		
11:45-12:00			1		1	12		
HOURLY TOTAL					8	HOURLY TOTAL		37
12:00-12:15						6	1	
12:15-12:30						6		
12:30-12:45				1	1	7		
12:45-1:00		1			1	4		
HOURLY TOTAL					2	HOURLY TOTAL		24
1:00-1:15		1			1	6	1	
1:15-1:30						10	1	
1:30-1:45						4	1	2
1:45-2:00						10		
HOURLY TOTAL					1	HOURLY TOTAL		35
TOTAL					14	TOTAL		200

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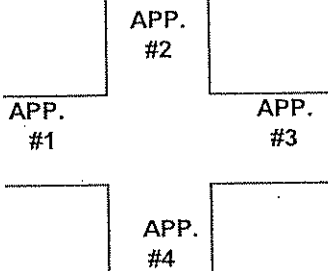
COUNT LOCATION:

CSAH 5 (Nowthen Blvd.) @
Alpine Dr.

DATE:

08/12/2004

APP. #1 = Alpine Dr.
APP. #2 = CSAH 5
APP. #3 = Alpine Dr.
APP. #4 = CSAH 5



HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT
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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				1	1			
2:15-2:30						9		1
2:30-2:45		1			1	6		
2:45-3:00	1			1	2	5		
HOURLY TOTAL					4	HOURLY TOTAL		21
3:00-3:15				1	1	6		1
3:15-3:30			1		1	13		
3:30-3:45						6		
3:45-4:00						4		2
HOURLY TOTAL					2	HOURLY TOTAL		32
4:00-4:15						6		
4:15-4:30			2		2	4		
4:30-4:45						1		
4:45-5:00						2		
HOURLY TOTAL					2	HOURLY TOTAL		13
5:00-5:15						9		
5:15-5:30						4		
5:30-5:45						3		
5:45-6:00						2		
HOURLY TOTAL						HOURLY TOTAL		18
6:00-6:15						11	1	
6:15-6:30						4		
6:30-6:45			2		2	1		
6:45-7:00						5		
HOURLY TOTAL					2	HOURLY TOTAL		22
7:00-7:15								
7:15-7:30			1		1	1		
7:30-7:45						2		
7:45-8:00			2		2			
HOURLY TOTAL					3	HOURLY TOTAL		3
8:00-8:15								
8:15-8:30						2		
8:30-8:45								
8:45-9:00						2		
HOURLY TOTAL						HOURLY TOTAL		4
9:00-9:15						3		
9:15-9:30						2		
9:30-9:45								
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		5
TOTAL					13	TOTAL		212

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