

Date : 07/10/07

Count Number : TMC0721

Location : CSAH 17 (Lexington Ave.)

@ CSAH 52 (Lovell Rd.)



North

CSAH 52

0

#2

0

0	0	0	0
D	M	T	L

CSAH 17

0	5290
G	H
4923	367
J	

12028

#3

6738

CSAH 52

1781	2316
K	L
0	535
M	

914

#4

3230

5458

#1

10962

0	5504
C	B
4957	547
A	

CSAH 17

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

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 : 0721_TMC

Site Code : 07210202

Start Date : 07/10/200

Page No : 1

Weather: Sunny and Warm
 nter: DB-400
 Counted by: Anthony/Isaac

Groups Printed- Unshifted - Bank 1

Start Time	CSAH 17 Southbound					Westbound					CSAH 17 Northbound					CSAH 52 Eastbound					Estu. 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			
06:00	0	37	2	0	39	0	0	0	0	0	2	52	0	0	54	3	0	13	0	16	0	109	109
06:15	0	58	12	0	70	0	0	0	0	0	2	56	0	1	58	3	0	45	0	48	1	176	177
06:30	0	201	45	1	246	0	0	0	0	0	2	41	0	0	43	5	0	32	2	37	3	326	329
06:45	0	217	20	1	237	0	0	0	0	0	5	103	0	0	108	4	0	34	0	38	1	383	384
Total	0	513	79	2	592	0	0	0	0	0	11	252	0	1	263	15	0	124	2	139	5	994	999
07:00	0	196	26	2	222	0	0	0	0	0	5	96	0	0	101	4	0	41	0	45	2	368	370
07:15	0	202	16	2	218	0	0	0	0	0	3	106	0	3	109	15	0	38	1	53	6	380	386
07:30	0	215	10	4	225	0	0	0	0	0	5	103	0	0	108	5	0	34	1	39	5	372	377
07:45	0	149	11	3	160	0	0	0	0	0	7	111	0	0	118	11	0	34	0	45	3	323	326
Total	0	762	63	11	825	0	0	0	0	0	20	416	0	3	436	35	0	147	2	182	16	1443	1459
08:00	0	129	7	0	136	0	0	0	0	0	0	103	0	0	103	9	0	21	0	30	0	269	269
08:15	0	76	7	1	83	0	0	0	0	0	6	65	0	4	71	6	0	24	2	30	7	184	191
08:30	0	76	7	2	83	0	0	0	0	0	6	55	0	2	61	8	0	19	2	27	6	171	177
08:45	0	66	2	1	68	0	0	0	0	0	3	51	0	3	54	8	0	23	0	31	4	153	157
Total	0	347	23	4	370	0	0	0	0	0	15	274	0	9	289	31	0	87	4	118	17	777	794
09:00	0	63	10	2	73	0	0	0	0	0	6	52	0	3	58	5	0	13	0	18	5	149	154
09:15	0	61	5	1	66	0	0	0	0	0	5	51	0	2	56	6	0	26	1	32	4	154	158
09:30	0	46	3	1	49	0	0	0	0	0	4	47	0	1	51	4	0	18	2	22	4	122	126
09:45	0	42	1	0	43	0	0	0	0	0	5	42	0	1	47	5	0	12	2	17	3	107	110
Total	0	212	19	4	231	0	0	0	0	0	20	192	0	7	212	20	0	69	5	89	16	532	548
10:00	0	43	2	2	45	0	0	0	0	0	7	36	0	0	43	6	0	21	0	27	2	115	117
10:15	0	65	7	1	72	0	0	0	0	0	8	61	0	3	69	9	0	25	0	34	4	175	179
10:30	0	42	4	1	46	0	0	0	0	0	30	65	0	0	95	11	0	21	0	32	1	173	174
10:45	0	54	7	4	61	0	0	0	0	0	9	67	0	3	76	15	0	16	7	31	14	168	182
Total	0	204	20	8	224	0	0	0	0	0	54	229	0	6	283	41	0	83	7	124	21	631	652
11:00	0	62	5	2	67	0	0	0	0	0	13	67	0	3	80	6	0	12	1	18	6	165	171
11:15	0	78	13	0	91	0	0	0	0	0	0	54	0	0	54	6	0	28	0	34	0	179	179
11:30	0	79	9	0	88	0	0	0	0	0	11	53	0	0	64	8	0	15	0	23	0	175	175
11:45	0	76	9	0	85	0	0	0	0	0	13	53	0	3	66	5	0	21	0	26	3	177	180
Total	0	295	36	2	331	0	0	0	0	0	37	227	0	6	264	25	0	76	1	101	9	696	705
12:00	0	75	8	2	83	0	0	0	0	0	9	64	0	0	73	8	0	17	0	25	2	181	183
12:15	0	72	10	2	82	0	0	0	0	0	6	68	0	0	74	6	0	18	0	24	2	180	182
12:30	0	57	7	2	64	0	0	0	0	0	8	78	0	3	86	5	0	28	4	33	9	183	192
12:45	0	65	6	1	71	0	0	0	0	0	17	62	0	0	79	8	0	21	0	29	1	179	180
Total	0	289	31	7	300	0	0	0	0	0	40	272	0	3	312	27	0	84	4	111	14	723	737
13:00	0	63	9	2	72	0	0	0	0	0	7	63	0	0	70	3	0	24	0	27	2	169	171
13:15	0	62	7	2	69	0	0	0	0	0	7	61	0	3	68	7	0	24	2	31	7	168	175
13:30	0	54	12	0	66	0	0	0	0	0	0	59	0	5	59	7	0	30	2	37	7	162	169
13:45	0	63	7	1	70	0	0	0	0	0	0	74	0	0	74	14	0	15	0	29	1	173	174
Total	0	242	35	5	277	0	0	0	0	0	14	257	0	8	271	31	0	93	4	124	17	672	689
14:00	0	78	4	8	82	0	0	0	0	0	3	104	0	1	107	13	0	54	3	67	12	256	268
14:15	0	79	3	1	82	0	0	0	0	0	3	97	0	2	100	15	0	56	3	71	6	253	259
14:30	0	81	4	0	85	0	0	0	0	0	5	101	0	1	106	15	0	52	3	67	4	258	262
14:45	0	69	10	4	79	0	0	0	0	0	6	103	0	2	109	13	0	58	4	71	10	259	269
Total	0	307	21	13	328	0	0	0	0	0	17	405	0	6	422	56	0	220	13	276	32	1026	1058
15:00	0	81	11	3	92	0	0	0	0	0	3	98	0	1	101	10	0	45	2	55	6	248	254
15:15	0	75	6	1	81	0	0	0	0	0	3	94	0	1	97	13	0	40	4	53	6	231	237
15:30	0	83	5	2	88	0	0	0	0	0	5	76	0	1	81	17	0	42	3	59	6	228	234
15:45	0	68	7	1	75	0	0	0	0	0	6	118	0	2	124	5	0	35	2	40	5	239	244
Total	0	307	29	7	336	0	0	0	0	0	17	386	0	5	403	45	0	162	11	207	23	946	969
16:00	0	67	8	1	75	0	0	0	0	0	5	121	0	0	126	8	0	37	0	45	1	246	247
16:15	0	72	6	1	78	0	0	0	0	0	7	111	0	2	118	7	0	49	2	56	5	252	257
16:30	0	73	12	3	85	0	0	0	0	0	4	114	0	5	118	17	0	48	2	65	10	268	278
16:45	0	58	8	0	66	0	0	0	0	0	6	116	0	2	122	15	0	16	1	31	3	219	222
Total	0	270	34	5	304	0	0	0	0	0	22	462	0	9	484	47	0	150	5	197	19	985	1004
17:00	2	61	2	1	65	0	0	0	0	0	8	93	0	2	101	25	0	35	1	60	4	226	230
17:15	0	86	15	1	101	0	0	0	0	0	0	113	0	0	113	6	0	61	0	67	1	281	282
17:30	0	74	13	0	87	0	0	0	0	0	11	103	0	0	114	9	0	23	0	32	0	233	233
17:45	0	71	11	1	82	0	0	0	0	0	0	89	0	0	89	6	0	28	0	34	1	205	206
Total	2	292	41	3	335	0	0	0	0	0	19	398	0	2	417	46	0	147	1	193	6	945	951
18:00	0	72	10	2	82	0	0	0	0	0	4	97	0	2	101	6	0	23	1	29	5	212	217
18:15	0</																						

Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : 0721_TMC

Site Code : 07210202

Start Date : 07/10/200

Page No : 2

Weather: Sunny and Warm

Counter: DB-400

Counted by: Anthony/Isaac

Groups Printed- Unshifted - Bank 1

Start Time	CSAH 17 Southbound					Westbound					CSAH 17 Northbound					CSAH 52 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			
19:00	0	65	7	1	72	0	0	0	0	0	5	68	0	0	73	13	0	15	0	28	1	173	174
19:15	0	63	8	0	71	0	0	0	0	0	6	75	0	1	81	6	0	17	0	23	1	175	176
19:30	0	59	5	0	64	0	0	0	0	0	4	62	0	0	66	6	0	22	0	28	0	158	158
19:45	0	65	9	0	74	0	0	0	0	0	2	62	0	1	64	7	0	21	0	28	1	166	167
Total	0	252	29	1	281	0	0	0	0	0	17	267	0	2	284	32	0	75	0	107	3	672	675
20:00	0	59	7	1	66	0	0	0	0	0	0	62	0	0	62	8	0	15	0	23	1	151	152
20:15	0	54	7	1	61	0	0	0	0	0	7	73	0	0	80	9	0	31	0	40	1	181	182
20:30	0	45	0	0	45	0	0	0	0	0	7	73	0	0	80	9	0	18	0	27	0	152	152
20:45	0	57	7	0	64	0	0	0	0	0	10	76	0	0	86	8	0	31	0	39	0	189	189
Total	0	215	21	2	236	0	0	0	0	0	24	284	0	0	308	34	0	95	0	129	2	673	675
21:00	0	54	6	1	60	0	0	0	0	0	2	81	0	0	83	9	0	22	0	31	1	174	175
21:15	0	57	6	0	63	0	0	0	0	0	5	73	0	0	78	0	0	22	0	22	0	163	163
21:30	0	44	7	0	51	0	0	0	0	0	18	59	0	0	77	6	0	8	0	14	0	142	142
21:45	0	42	4	0	46	0	0	0	0	0	2	51	0	0	53	4	0	22	0	26	0	125	125
Total	0	197	23	1	220	0	0	0	0	0	27	264	0	0	291	19	0	74	0	93	1	604	605
Grand Total	2	4957	547	77	5506	0	0	0	0	0	367	4923	0	72	5290	535	0	1781	61	2316	210	13112	13322
Approch %	0	90	9.9			0	0	0			6.9	93.1	0			23.1	0	76.9					
Total %	0	37.8	4.2		42	0	0	0		0	2.8	37.5	0		40.3	4.1	0	13.6		17.7	1.6	98.4	
Unshifted	2	4957	547		5583	0	0	0		0	367	4923	0		5362	535	0	1781		2377	0	0	13322
% Unshifted	100	100	100	100	100	0	0	0	0	0	100	100	0	100	100	100	0	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	0	0	0	0

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

Study Name : TMC0721
Study Date : 07/13/07
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 17

Number of Lanes: 2
Approach Speed: 35
Total Approach Volume: 5,290

Southbound: CSAH 17

Number of Lanes: 2
Approach Speed: 35
Total Approach Volume: 5,506

Minor Street Approaches

Eastbound: CSAH 52

Number of Lanes: 2

Total Approach Volume: 2,316

Westbound:

Number of Lanes: 2

Total Approach Volume: 0

Warrant Summary (Urban values apply.)

- Warrant 1 - Eight Hour Vehicular Volumes Not Satisfied
 - Warrant 1A - Minimum Vehicular Volume Not Satisfied
Required volumes reached for 2 hours, 8 are needed
 - Warrant 1B - Interruption of Continuous Traffic Not Satisfied
Required volumes reached for 1 hours, 8 are needed
 - Warrant 1 A&B - Combination of Warrants Not Satisfied
Required volumes reached for 5 hours, 8 are needed

- Warrant 2 - Four Hour Volumes Not Satisfied
Number of hours (1) 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

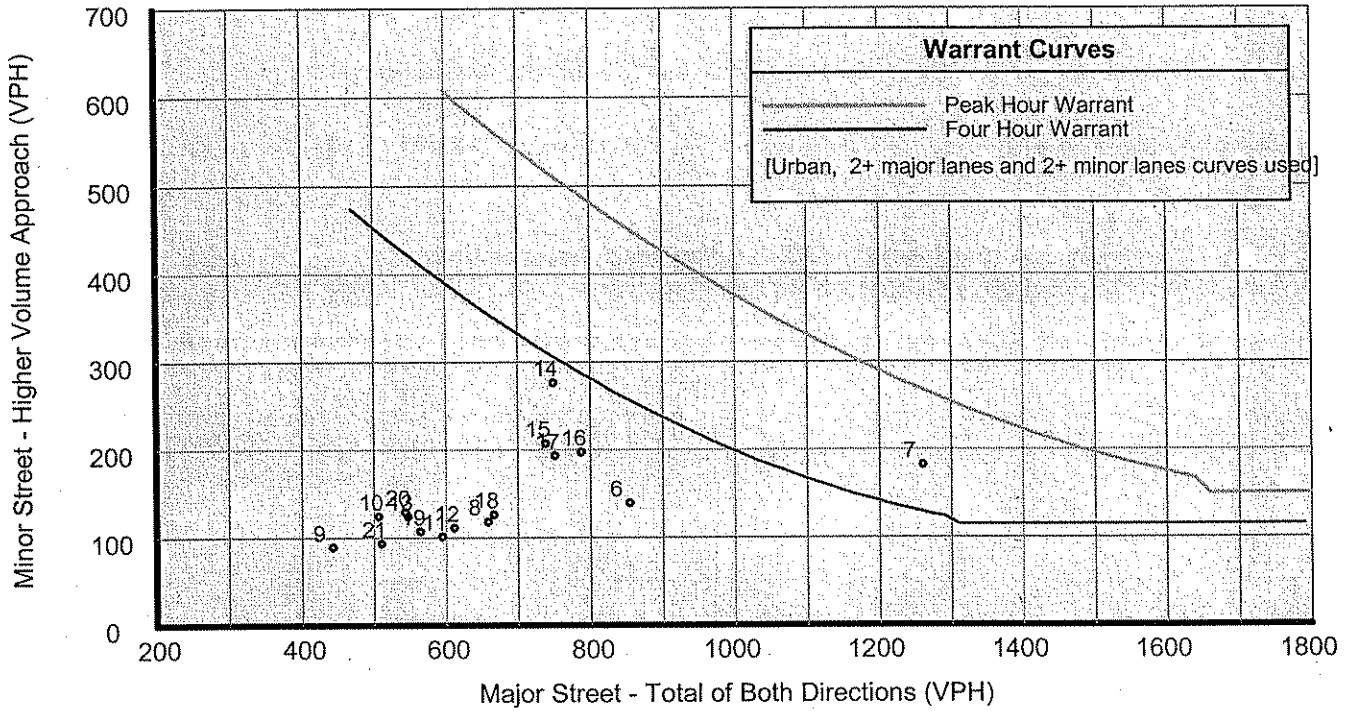
- Warrant 7 - Crash Experience Not Evaluated

- Warrant 8 - Roadway Network Not Evaluated

ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC0721
Study Date : 07/13/07
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	200-No	---	900-No	100-No	---	720-No	160-No	---
01:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
02:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
03:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
04:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
05:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
06:00	855	139	EB	600-Yes	200-No	Major	900-No	100-Yes	Minor	720-Yes	160-No	Major
07:00	1,261	182	EB	600-Yes	200-No	Major	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
08:00	659	118	EB	600-Yes	200-No	Major	900-No	100-Yes	Minor	720-No	160-No	---
09:00	443	89	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
10:00	507	124	EB	600-No	200-No	---	900-No	100-Yes	Minor	720-No	160-No	---
11:00	595	101	EB	600-No	200-No	---	900-No	100-Yes	Minor	720-No	160-No	---
12:00	612	111	EB	600-Yes	200-No	Major	900-No	100-Yes	Minor	720-No	160-No	---
13:00	548	124	EB	600-No	200-No	---	900-No	100-Yes	Minor	720-No	160-No	---
14:00	750	276	EB	600-Yes	200-Yes	Both	900-No	100-Yes	Minor	720-Yes	160-Yes	Both
15:00	739	207	EB	600-Yes	200-Yes	Both	900-No	100-Yes	Minor	720-Yes	160-Yes	Both
16:00	788	197	EB	600-Yes	200-No	Major	900-No	100-Yes	Minor	720-Yes	160-Yes	Both
17:00	752	193	EB	600-Yes	200-No	Major	900-No	100-Yes	Minor	720-Yes	160-Yes	Both
18:00	667	126	EB	600-Yes	200-No	Major	900-No	100-Yes	Minor	720-No	160-No	---
19:00	565	107	EB	600-No	200-No	---	900-No	100-Yes	Minor	720-No	160-No	---
20:00	544	129	EB	600-No	200-No	---	900-No	100-Yes	Minor	720-No	160-No	---
21:00	511	93	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
22:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
23:00	0	0	EB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---

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

Study Name : TMC0721
Study Date : 07/13/07
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 17
Total Approach Volume: 5,290
Approach Speed: 35

Southbound: CSAH 17
Total Approach Volume: 5,506
Approach Speed: 35

Minor Street Approaches

Eastbound: CSAH 52
Total Approach Volume: 2,316

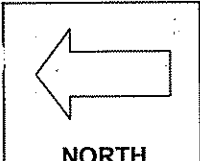
Westbound: None
Total Approach Volume: 0

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 2 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	300-No	200-No	No	240-No	160-No	No
01:00 - 02:00	0	0	300-No	200-No	No	240-No	160-No	No
02:00 - 03:00	0	0	300-No	200-No	No	240-No	160-No	No
03:00 - 04:00	0	0	300-No	200-No	No	240-No	160-No	No
04:00 - 05:00	0	0	300-No	200-No	No	240-No	160-No	No
05:00 - 06:00	0	0	300-No	200-No	No	240-No	160-No	No
06:00 - 07:00	855	139	300-Yes	200-No	Major	240-Yes	160-No	Major
07:00 - 08:00	1,261	182	300-Yes	200-No	Major	240-Yes	160-Yes	Both
08:00 - 09:00	659	118	300-Yes	200-No	Major	240-Yes	160-No	Major
09:00 - 10:00	443	89	300-Yes	200-No	Major	240-Yes	160-No	Major
10:00 - 11:00	507	124	300-Yes	200-No	Major	240-Yes	160-No	Major
11:00 - 12:00	595	101	300-Yes	200-No	Major	240-Yes	160-No	Major
12:00 - 13:00	612	111	300-Yes	200-No	Major	240-Yes	160-No	Major
13:00 - 14:00	548	124	300-Yes	200-No	Major	240-Yes	160-No	Major
14:00 - 15:00	750	276	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
15:00 - 16:00	739	207	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
16:00 - 17:00	788	197	300-Yes	200-No	Major	240-Yes	160-Yes	Both
17:00 - 18:00	752	193	300-Yes	200-No	Major	240-Yes	160-Yes	Both
18:00 - 19:00	667	126	300-Yes	200-No	Major	240-Yes	160-No	Major
19:00 - 20:00	565	107	300-Yes	200-No	Major	240-Yes	160-No	Major
20:00 - 21:00	544	129	300-Yes	200-No	Major	240-Yes	160-No	Major
21:00 - 22:00	511	93	300-Yes	200-No	Major	240-Yes	160-No	Major
22:00 - 23:00	0	0	300-No	200-No	No	240-No	160-No	No
23:00 - 00:00	0	0	300-No	200-No	No	240-No	160-No	No



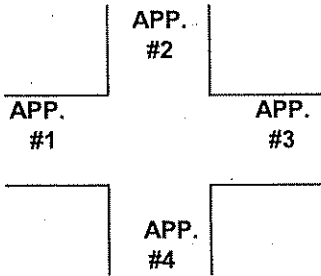
COUNT LOCATION:

Lexington Ave. @ Lovell Rd.

DATE:

07/11/2007

APP. #1 = CSAH 17
APP. #2 = CSAH 52
APP. #3 = CSAH 17
APP. #4 = CSAH 52



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

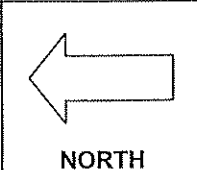
A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.

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.

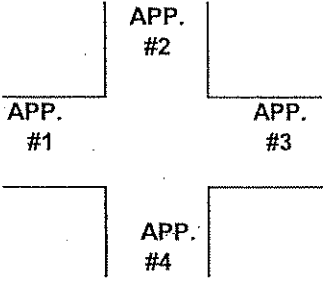
TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
6:00-6:15AM								
6:15-6:30						1		
6:30-6:45						3		
6:45-7:00						1		
HOURLY TOTAL						HOURLY TOTAL		5
7:00-7:15						2		
7:15-7:30						5		
7:30-7:45						6		
7:45-8:00						3		
HOURLY TOTAL						HOURLY TOTAL		16
8:00-8:15								
8:15-8:30						5		2
8:30-8:45						3		3
8:45-9:00						3		1
HOURLY TOTAL						HOURLY TOTAL		17
9:00-9:15						5		
9:15-9:30						2		2
9:30-9:45						2		2
9:45-10:00						3		
HOURLY TOTAL						HOURLY TOTAL		16
10:00-10:15						2		
10:15-10:30						4		
10:30-10:45							1	
10:45-11:00						6	2	5
HOURLY TOTAL						HOURLY TOTAL		20
11:00-11:15						6		
11:15-11:30								
11:30-11:45								
11:45-12:00						2		
HOURLY TOTAL						HOURLY TOTAL		8
12:00-12:15						2		
12:15-12:30						2		
12:30-12:45						5		4
12:45-1:00						1		
HOURLY TOTAL						HOURLY TOTAL		14
1:00-1:15						2		1
1:15-1:30						5		3
1:30-1:45						5		
1:45-2:00						1		
HOURLY TOTAL						HOURLY TOTAL		17
TOTAL						TOTAL		108

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COUNT LOCATION: Lexington Ave. @ Lovell Rd. DATE: 07/10/2006

APP. #1 = CSAH 17
APP. #2 = CSAH 52
APP. #3 = CSAH 17
APP. #4 = CSAH 52



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						7		3
2:15-2:30						6		
2:30-2:45						4		
2:45-3:00						6		4
HOURLY TOTAL						HOURLY TOTAL		30
3:00-3:15						6		
3:15-3:30						6		
3:30-3:45						6		
3:45-4:00						4	1	
HOURLY TOTAL						HOURLY TOTAL		23
4:00-4:15						1		
4:15-4:30						5		
4:30-4:45						6	2	
4:45-5:00						3		2
HOURLY TOTAL						HOURLY TOTAL		19
5:00-5:15						4		
5:15-5:30						1		
5:30-5:45								
5:45-6:00						1		
HOURLY TOTAL						HOURLY TOTAL		6
6:00-6:15						5		
6:15-6:30						3		1
6:30-6:45								1
6:45-7:00								
HOURLY TOTAL						HOURLY TOTAL		10
7:00-7:15						1		
7:15-7:30						1		
7:30-7:45								
7:45-8:00						1		
HOURLY TOTAL						HOURLY TOTAL		3
8:00-8:15						1		
8:15-8:30						1		
8:30-8:45								
8:45-9:00								
HOURLY TOTAL						HOURLY TOTAL		2
9:00-9:15								
9:15-9:30						1		
9:30-9:45								
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		1
					TOTAL		TOTAL	202

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