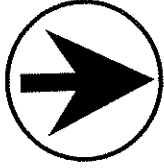


Date : 8/20/01

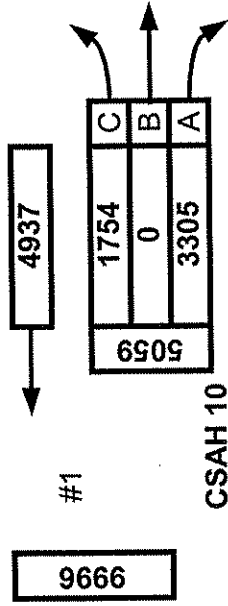
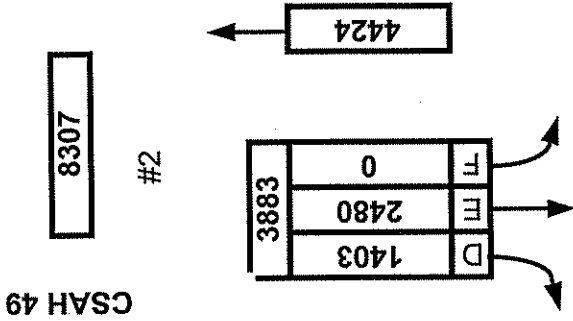
Count Number : TMC0131

Location : CSAH 49 (Hodgson Rd.)

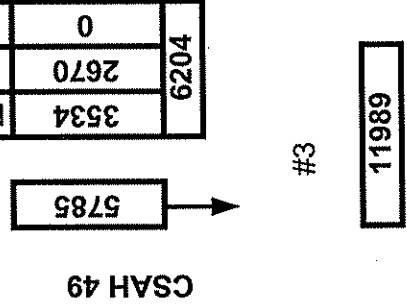
@ CSAH 10 (Birch St.)



North



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



Anoka County Highway Department

Traffic Volume and Turning

Movement Study

# Anoka County Highway Department Traffic Engineering

Weather: Sunny  
Counter: TDC-8  
Counted by: Jessica/Melissa

Traffic Volume and Turning Movement Stud

File Name : TMC0131  
Site Code : 01300202  
Start Date : 08/20/2001  
Page No : 1

Groups Printed- Unshifted

Start Time	CSAH 49 Southbound					CSAH 10 Westbound					CSAH 49 Northbound					Eastbound					Exclu Total	Inclu. Total	Int. Total	
	Left	Thru	Rig ht	Hea vy	App. Total	Left	Thru	Rig ht	Hea vy	App. Total	Left	Thru	Rig ht	Hea vy	App. Total	Left	Thru	Rig ht	Hea vy	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	26	57	0	2	83	38	0	19	0	57	0	14	7	0	21	0	0	0	0	0	0	2	161	163
06:15	36	87	0	0	123	54	0	27	4	81	0	4	5	0	9	0	0	0	0	0	0	4	213	217
06:30	42	101	0	6	143	84	0	37	2	121	0	17	8	2	25	0	0	0	0	0	0	10	289	299
06:45	56	106	0	7	162	63	0	60	1	123	0	19	15	1	34	0	0	0	0	0	0	9	319	328
Total	160	351	0	15	511	239	0	143	7	382	0	54	35	3	89	0	0	0	0	0	0	25	982	1007
07:00	56	83	0	5	139	80	0	36	2	116	0	18	11	3	29	0	0	0	0	0	0	10	284	294
07:15	53	98	0	5	151	54	0	39	3	93	0	34	12	4	46	0	0	0	0	0	0	12	290	302
07:30	56	86	0	5	142	74	0	95	2	169	0	42	7	3	49	0	0	0	0	0	0	10	360	370
07:45	69	89	0	12	158	58	0	42	2	100	0	50	12	3	62	0	0	0	0	0	0	17	320	337
Total	234	356	0	27	590	266	0	212	9	478	0	144	42	13	186	0	0	0	0	0	0	49	1254	1303
08:00	45	56	0	6	101	52	0	38	1	90	0	24	13	2	37	0	0	0	0	0	0	9	228	237
08:15	35	57	0	5	92	49	0	38	5	87	0	28	7	5	35	0	0	0	0	0	0	15	214	229
08:30	44	48	0	4	92	27	0	70	2	97	0	36	18	5	54	0	0	0	0	0	0	11	243	254
08:45	39	38	0	8	77	28	0	47	2	75	0	27	14	5	41	0	0	0	0	0	0	15	193	208
Total	163	199	0	23	362	156	0	193	10	349	0	115	52	17	167	0	0	0	0	0	0	50	678	928
09:00	41	44	0	10	85	25	0	44	1	69	0	32	15	3	47	0	0	0	0	0	0	14	201	215
09:15	32	25	0	3	57	18	0	34	4	52	0	19	11	3	30	0	0	0	0	0	0	10	139	149
09:30	46	38	0	6	84	26	0	24	4	50	0	22	19	2	41	0	0	0	0	0	0	12	175	187
09:45	32	31	0	2	63	30	0	41	2	71	0	26	16	4	42	0	0	0	0	0	0	8	176	184
Total	151	138	0	21	289	99	0	143	11	242	0	99	61	12	160	0	0	0	0	0	0	44	691	735
10:00	30	30	0	1	60	30	0	45	1	75	0	25	17	3	42	0	0	0	0	0	0	5	177	182
10:15	35	35	0	2	70	25	0	47	1	72	0	33	18	2	51	0	0	0	0	0	0	5	193	198
10:30	43	36	0	0	79	17	0	55	2	72	0	28	16	4	44	0	0	0	0	0	0	6	195	201
10:45	34	29	0	0	63	16	0	52	2	68	0	29	19	4	48	0	0	0	0	0	0	6	179	185
Total	142	130	0	3	272	88	0	199	6	287	0	115	70	13	185	0	0	0	0	0	0	22	744	766
11:00	49	40	0	7	89	16	0	41	2	57	0	33	12	3	45	0	0	0	0	0	0	12	191	203
11:15	39	34	0	3	73	20	0	33	1	53	0	28	17	2	45	0	0	0	0	0	0	6	171	177
11:30	66	23	0	3	89	18	0	42	5	60	0	32	12	4	44	0	0	0	0	0	0	12	193	205
11:45	47	26	0	3	73	20	0	35	2	55	0	26	28	2	54	0	0	0	0	0	0	7	182	189
Total	201	123	0	16	324	74	0	151	10	225	0	119	69	11	188	0	0	0	0	0	0	37	737	774
12:00	52	32	0	5	84	28	0	38	3	66	0	28	21	1	49	0	0	0	0	0	0	9	199	208
12:15	54	33	0	3	87	25	0	36	1	61	0	29	13	4	42	0	0	0	0	0	0	8	190	198
12:30	34	30	0	3	64	24	0	48	4	72	0	22	8	3	30	0	0	0	0	0	0	10	166	176
12:45	45	40	0	6	85	16	0	62	5	78	0	30	14	1	44	0	0	0	0	0	0	12	207	219
Total	185	135	0	17	320	93	0	184	13	277	0	109	56	9	165	0	0	0	0	0	0	39	762	801
13:00	57	43	0	1	100	15	0	53	2	68	0	35	17	6	52	0	0	0	0	0	0	9	220	229
13:15	42	34	0	5	76	14	0	41	6	55	0	36	11	5	47	0	0	0	0	0	0	16	178	194
13:30	56	26	0	6	82	15	0	49	2	64	0	36	14	2	50	0	0	0	0	0	0	10	196	206
13:45	42	28	0	3	70	18	0	73	2	91	0	38	29	4	67	0	0	0	0	0	0	9	228	237
Total	197	131	0	15	328	62	0	216	12	278	0	145	71	17	216	0	0	0	0	0	0	44	822	866
14:00	55	40	0	1	95	22	0	35	2	57	0	45	25	2	70	0	0	0	0	0	0	5	222	227
14:15	51	38	0	4	89	26	0	32	3	58	0	44	28	2	72	0	0	0	0	0	0	9	219	228
14:30	45	44	0	1	89	16	0	53	3	69	0	44	22	3	66	0	0	0	0	0	0	7	224	231
14:45	51	35	0	4	86	27	0	70	2	97	0	27	23	3	50	0	0	0	0	0	0	9	233	242
Total	202	157	0	10	359	91	0	190	10	281	0	160	98	10	258	0	0	0	0	0	0	30	898	928
15:00	57	43	0	3	100	19	0	33	2	52	0	48	38	9	86	0	0	0	0	0	0	14	238	252
15:15	59	33	0	1	92	21	0	56	2	77	0	52	33	5	85	0	0	0	0	0	0	8	254	262
15:30	63	36	0	5	99	22	0	50	3	72	0	72	34	2	106	0	0	0	0	0	0	10	277	287
15:45	52	39	0	1	91	26	0	66	3	92	0	106	44	6	150	0	0	0	0	0	0	10	333	343
Total	231	151	0	10	382	88	0	205	10	293	0	278	149	22	427	0	0	0	0	0	0	42	1102	1144
16:00	82	47	0	6	129	25	0	90	6	115	0	80	52	5	132	0	0	0	0	0	0	17	376	393
16:15	71	51	0	2	122	16	0	74	5	90	0	82	38	3	100	0	0	0	0	0	0	10	312	322
16:30	68	38	0	4	106	22	0	59	1	81	0	64	40	3	104	0	0	0	0	0	0	8	291	299
16:45	76	32	0	4	108	34	0	85	0	119	0	109	57	3	166	0	0	0	0	0	0	7	393	400
Total	297	168	0	16	465	97	0	308	12	405	0	315	187	14	502	0	0	0	0	0	0	42	1372	1414
17:00	77	30	0	2	107	30	0	75	1	105	0	90	45	1	135	0	0	0	0	0	0	4	347	351
17:15	85	35	0	3	120	35	0	77	1	112	0	85	40	1	125	0	0	0	0	0	0	5	357	362
17:30	90	36	0	2	126	33	0	80	1	113	0	70	40	2	110	0	0	0	0	0	0	5	349	354
17:45	95	38	0	0	133	30	0	81	2	111	0	60	39	2	99	0	0	0	0	0	0	4	343	347
Total	347	139	0	7	486	128	0	313	5	441	0	305	164	6	469	0	0	0	0	0	0	18	1396	1414

Anoka County Highway Department  
Traffic Engineering

Weather: Sunny  
Counter: TDC-8  
Counted by: Jessica/Melissa

Traffic Volume and Turning Movement Stud

File Name : TMC0131  
Site Code : 01300202  
Start Date : 08/20/2001  
Page No : 2

Groups Printed- Unshifted

Start Time	CSAH 49 Southbound					CSAH 10 Westbound					CSAH 49 Northbound					Eastbound					Exclu Total	Inclu Total	Int. Total
	Left	Thru	Rght	Heavy	App. Total	Left	Thru	Rght	Heavy	App. Total	Left	Thru	Rght	Heavy	App. Total	Left	Thru	Rght	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	80	31	0	1	111	13	0	66	0	79	0	30	26	1	56	0	0	0	0	0	2	246	248
18:15	67	23	0	3	90	19	0	70	0	89	0	40	30	0	70	0	0	0	0	0	3	249	252
18:30	68	44	0	1	112	27	0	93	1	120	0	56	26	1	82	0	0	0	0	0	3	314	317
18:45	70	23	0	0	93	13	0	105	2	118	0	50	24	0	74	0	0	0	0	0	2	285	287
Total	285	121	0	5	406	72	0	334	3	406	0	176	106	2	282	0	0	0	0	0	10	1094	1104
19:00	57	29	0	2	86	19	0	50	1	69	0	54	31	0	85	0	0	0	0	0	3	240	243
19:15	54	27	0	2	81	16	0	61	0	77	0	37	27	0	64	0	0	0	0	0	2	222	224
19:30	50	39	0	1	89	19	0	55	0	74	0	21	11	0	32	0	0	0	0	0	1	195	196
19:45	60	32	0	1	92	16	0	46	2	62	0	27	32	2	59	0	0	0	0	0	5	213	218
Total	221	127	0	6	348	70	0	212	3	282	0	139	101	2	240	0	0	0	0	0	11	870	881
20:00	63	34	0	0	97	15	0	45	1	60	0	27	23	4	50	0	0	0	0	0	5	207	212
20:15	50	22	0	0	72	14	0	42	0	56	0	29	23	0	52	0	0	0	0	0	0	180	180
20:30	68	33	0	1	101	18	0	32	0	50	0	31	20	1	51	0	0	0	0	0	2	202	204
20:45	80	34	0	0	114	23	0	41	0	64	0	27	21	1	48	0	0	0	0	0	1	226	227
Total	261	123	0	1	384	70	0	160	1	230	0	114	87	6	201	0	0	0	0	0	8	815	823
21:00	75	30	0	1	105	19	0	38	1	57	0	25	18	0	43	0	0	0	0	0	2	205	207
21:15	70	28	0	0	98	15	0	35	0	50	0	22	15	0	37	0	0	0	0	0	0	185	185
21:30	60	25	0	1	85	13	0	36	0	49	0	24	10	1	34	0	0	0	0	0	2	168	170
21:45	52	38	0	0	90	14	0	33	1	47	0	22	12	0	34	0	0	0	0	0	1	171	172
Total	257	121	0	2	378	61	0	142	2	203	0	93	55	1	148	0	0	0	0	0	5	729	734
Grand Total	353	267	0	194	6204	175	0	330	124	5059	0	248	140	3	3883	0	0	0	0	0	476	1514	1562
Apprch %	57.	43.	0.0			34.	0.0	65.			0.0	63.	36.			0.0	0.0	0.0				6	2
Total %	23.	17.	0.0		41.0	11.	0.0	21.		33.4	0.0	16.	9.3		25.6	0.0	0.0	0.0		0.0	3.0	97.0	

Major Street Approaches:

Northbound:

CSAH 49

Data File: C:\Program Files\PCWarrants\TMC0131.war  
 Count Type: IMC. Channel: 0. Count Date: 8/20/ 1  
 Number of Lanes: 2  
 Approach Speed: 50  
 Total Approach Traffic: 3883

Southbound:

CSAH 49

Data File: C:\Program Files\PCWarrants\TMC0131.war  
 Count Type: IMC. Channel: 0. Count Date: 8/20/ 1  
 Number of Lanes: 1  
 Approach Speed: 50  
 Total Approach Traffic: 6204

Minor Street Approaches:

Eastbound:

Data File: C:\Program Files\PCWarrants\TMC0131.war  
 Count Type: IMC. Channel: 0. Count Date: 8/20/ 1  
 Number of Lanes: 1  
 Approach Speed: 0  
 Total Approach Traffic: 0

Westbound:

CSAH 10

Data File: C:\Program Files\PCWarrants\TMC0131.war  
 Count Type: IMC. Channel: 0. Count Date: 8/20/ 1  
 Number of Lanes: 2  
 Approach Speed: 45  
 Total Approach Traffic: 5059

Analysis of 8-Hour Volume Warrants (Criteria refers to high volume side street for that hour):

Hour Begin	Main (Total)	Side			Warrant 1		Warrant 2		Warrant 8	
		Vol.	Dir.	Rank	Meets?	Criteria	Meets?	Criteria	Meets?	Criteria
0	0	0	W	17		140		70		112
1	0	0	W	18		140		70		112
2	0	0	W	19		140		70		112
3	0	0	W	20		140		70		112
4	0	0	W	21		140		70		112
5	0	0	W	22		140		70		112
6	600	382	W	5	--BOTH--	140	SIDE	70	--BOTH--	112
7	776	478	W	1	--BOTH--	140	--BOTH--	70	--BOTH--	112
8	529	349	W	6	--BOTH--	140	SIDE	70	--BOTH--	112
9	449	242	W	13	--BOTH--	140	SIDE	70	SIDE	112
10	457	287	W	8	--BOTH--	140	SIDE	70	SIDE	112
11	512	225	W	15	--BOTH--	140	SIDE	70	--BOTH--	112
12	485	277	W	12	--BOTH--	140	SIDE	70	SIDE	112
13	544	278	W	11	--BOTH--	140	SIDE	70	--BOTH--	112
14	617	281	W	10	--BOTH--	140	SIDE	70	--BOTH--	112
15	809	293	W	7	--BOTH--	140	--BOTH--	70	--BOTH--	112
16	967	405	W	4	--BOTH--	140	--BOTH--	70	--BOTH--	112
17	955	441	W	2	--BOTH--	140	--BOTH--	70	--BOTH--	112
18	688	406	W	3	--BOTH--	140	--BOTH--	70	--BOTH--	112
19	588	282	W	9	--BOTH--	140	SIDE	70	--BOTH--	112
20	585	230	W	14	--BOTH--	140	SIDE	70	--BOTH--	112
21	526	203	W	16	--BOTH--	140	SIDE	70	--BOTH--	112
22	0	0	W	23		140		70		112
23	0	0	W	24		140		70		112

## Warrant Summary:

Rural values apply.

## Warrant 1 - Minimum Vehicular Volumes

SATISFIED for 16 hours. Criteria--Main St.: 420; Side St.: See Volume Summary.

## Warrant 2 - Interruption of Continuous Traffic

NOT SATISFIED. Required values reached for 5 hours. Criteria--Main St.: 630; Side St.: See Volume Summary.

## Warrant 3 - Minimum Pedestrian Volumes

NOT SATISFIED. Ped volumes too low. Criteria--190 Peds in peak hour, 100 peds in 4th high hour.

## Warrant 4 - School Crossing

NOT APPLICABLE. Gap data has not been defined.

## Warrant 5 - Progressive Movement

NOT SATISFIED. Adjacent signals closer than 1000 feet and/or not part of coordinated system.

## Warrant 6 - Accident Experience

NOT SATISFIED. 0 correctable accidents is fewer than required 5.

Correctable Accidents: 0; Right Angle Accidents: 0; Left Turn Accidents: 0; Other Accidents: 0.

## Warrant 7 - Systems Warrant

**Not** SATISFIED. Peak hour total entering volume: 1396. Approaches on both streets satisfy one of the following criteria:

- ~~Not~~ - Approaches which are part of the principal through traffic roadway network.
- Approaches which include rural or suburban highways outside, entering or traversing a city.
- Approaches which appear as a major route in an official transportation plan.

## Warrant 8 - Combination of Warrants

SATISFIED for 13 hours. Criteria--Main: 504; Side: See Volume Summary.

## Warrant 9 - Four Hour Volumes

SATISFIED for 14 hours.

## Warrant 10 - Peak Hour Delay

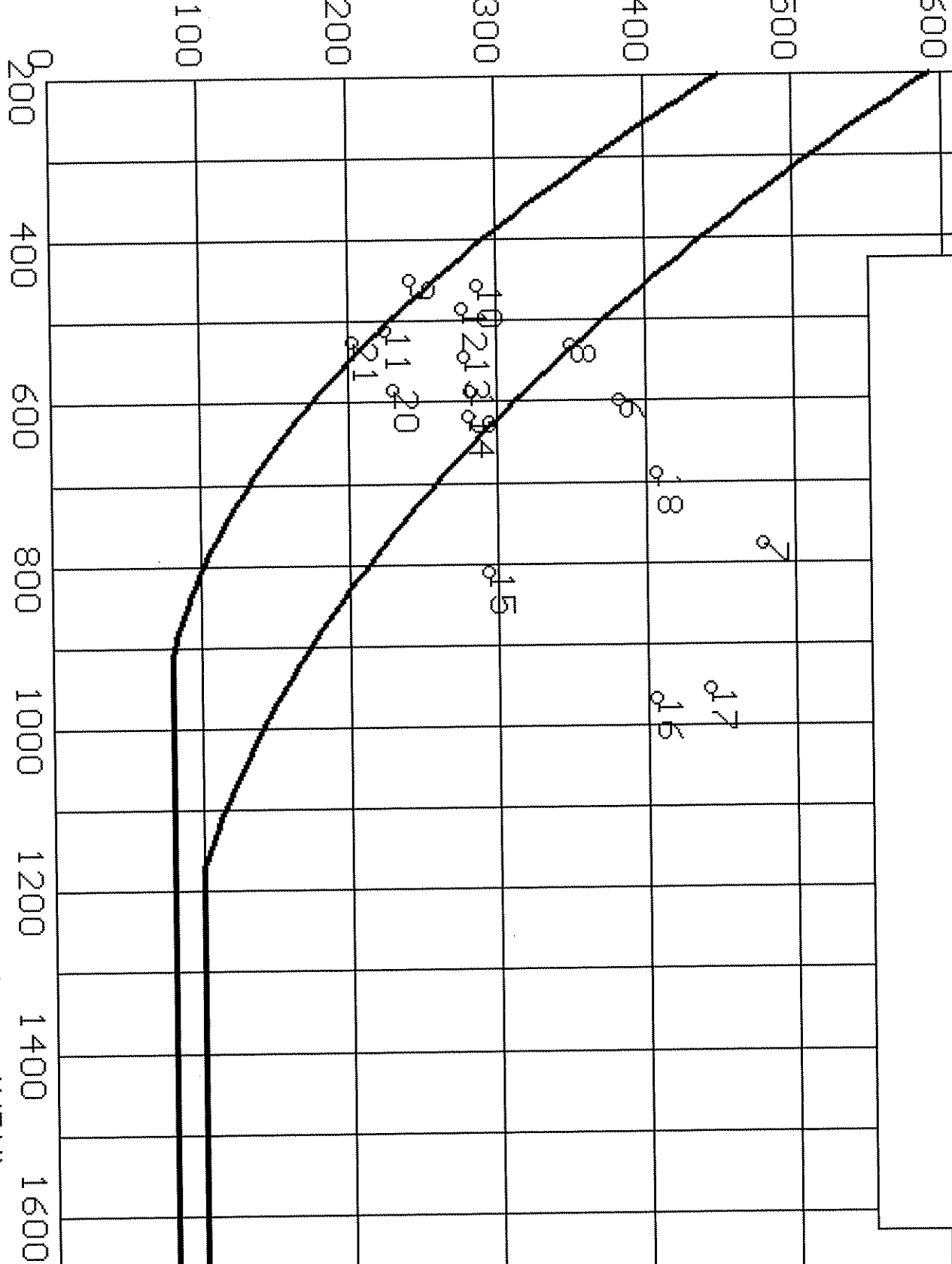
NOT APPLICABLE. Volume requirements satisfied, but side street peak hour delay not defined.

Criteria--Main St.: 800 (4 approaches), 650 (3 approaches); Side St.: 150.

## Warrant 11 - Peak Hour Volume

SATISFIED for 7 hours.

Minor St. High Vol. Approach (UPH)



Warrant 9, Four-Hour Volumes  
 Warrant 11, Peak-Hour Volumes

Major St. Total of Both Approaches (UPH)

**Multiway Stop Warrant Analysis**  
**TMC 0131 CSAH 49(Hodgson Rd.) @ CSAH 10(Birch St.)**  
**Speed Limit of Major Roadway..... 50**

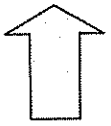
**Minimum Traffic Volumes Multiway Stop Warrant Criteria:**

- a) The total vehicular volume entering the intersection from all approaches must average at least 500 vehicles per hour (vph) for any 8 hours of an average day, AND:
- b) The combined vehicular and pedestrian volume from the minor street or highway must average at least 200 vph for the same 8 hours, with an average delay to minor street vehicular traffic of at least 30 seconds per vehicle during the maximum hour, BUT:
- c) When the 85-percentile approach speed of the major street traffic exceeds 40 miles per hour, the minimum volume warrant is 70% of the above requirements.

Hour	Total Vehicular Traffic Entering the Intersection	Vehicular Traffic Entering on First Minor Roadway	Vehicular Traffic Entering on Second Minor Roadway	Sum of Minor Approaches	Hours Stop Warrant Met
6 AM - 7 AM	982	0	382	382	1
7 AM - 8 AM	1254	0	478	478	1
8 AM - 9 AM	878	0	349	349	1
9 AM - 10 AM	691	0	242	242	1
10 AM - 11 AM	744	0	287	287	1
11 AM - 12 PM	737	0	225	225	1
12 PM - 13 PM	762	0	277	277	1
1 PM - 2 PM	822	0	278	278	1
2 PM - 3 PM	898	0	281	281	1
3 PM - 4 PM	1102	0	293	293	1
4 PM - 5 PM	1372	0	405	405	1
5 PM - 6 PM	1396	0	441	441	1
6 PM - 7 PM	1094	0	406	406	1
7 PM - 8 PM	870	0	282	282	1
8 PM - 9 PM	815	0	230	230	1
9 PM - 10 PM	729	0	203	203	1

**TOTAL HOURS MET: 16**

**MULTIWAY STOP WARRANT IS MET**



COUNT LOCATION:

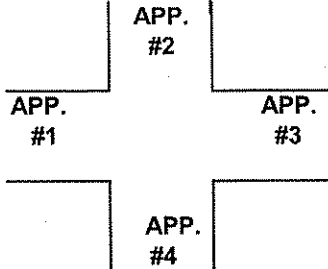
CSAH 49 (Hodgson Rd.) @

DATE:

8/20/01

CSAH 10 (Birch St.)

APP. #1 =
APP. #2 = CSAH 49
APP. #3 = CSAH 10
APP. #4 = CSAH 49



- 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			2		2	2		
6:15-6:30						4		
6:30-6:45			1		1	10		
6:45-7:00						9		
<b>HOURLY TOTAL</b>					<b>3</b>	<b>HOURLY TOTAL</b>		<b>25</b>
7:00-7:15		2	1		3	10		
7:15-7:30			1		1	13		
7:30-7:45			2		2	9		
7:45-8:00		1			1	17		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>49</b>
8:00-8:15						9		
8:15-8:30						15		
8:30-8:45						11		
8:45-9:00						13		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>48</b>
9:00-9:15						14		
9:15-9:30				1	1	10		
9:30-9:45		3			3	11		
9:45-10:00						7		1
<b>HOURLY TOTAL</b>					<b>4</b>	<b>HOURLY TOTAL</b>		<b>43</b>
10:00-10:15			2		2	5		
10:15-10:30						5		
10:30-10:45		1			1	6		
10:45-11:00		2			2	5		
<b>HOURLY TOTAL</b>					<b>5</b>	<b>HOURLY TOTAL</b>		<b>21</b>
11:00-11:15		5	1		6	12		
11:15-11:30			4	1	5	5	1	
11:30-11:45		3			3	13		
11:45-12:00		2			2	6		
<b>HOURLY TOTAL</b>					<b>16</b>	<b>HOURLY TOTAL</b>		<b>37</b>
12:00-12:15						9		
12:15-12:30		1	1		2	7		
12:30-12:45			1		1	9		
12:45-1:00						13		
<b>HOURLY TOTAL</b>					<b>3</b>	<b>HOURLY TOTAL</b>		<b>38</b>
1:00-1:15						7		1
1:15-1:30		2	1	5	8	16		
1:30-1:45						11		
1:45-2:00						9		
<b>HOURLY TOTAL</b>					<b>8</b>	<b>HOURLY TOTAL</b>		<b>44</b>



↑  
**NORTH**

APP. #1 =

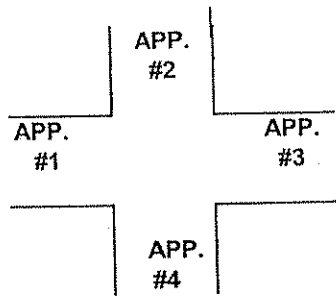
APP. #2 = CSAH 49

APP. #3 = CSAH 10

APP. #4 = CSAH 49

COUNT LOCATION: CSAH 49 (Hodgson Rd.) @  
CSAH 10 (Birch St.)

DATE: 8/20/01



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						5		
2:15-2:30						8		1
2:30-2:45		1			1	7		
2:45-3:00						9		
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>30</b>
3:00-3:15			1		1	11	1	1
3:15-3:30						6	1	
3:30-3:45			1		1	10		
3:45-4:00		2	4		6	10		
<b>HOURLY TOTAL</b>					<b>8</b>	<b>HOURLY TOTAL</b>		<b>40</b>
4:00-4:15			4		4	17		
4:15-4:30		2	1		3	8		
4:30-4:45						8		
4:45-5:00						8		
<b>HOURLY TOTAL</b>					<b>7</b>	<b>HOURLY TOTAL</b>		<b>41</b>
5:00-5:15						4		
5:15-5:30						4		
5:30-5:45						3		
5:45-6:00						4		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>15</b>
6:00-6:15		2			2	2		
6:15-6:30			2	1	3	4		
6:30-6:45						3		
6:45-7:00		2			2	2		
<b>HOURLY TOTAL</b>					<b>7</b>	<b>HOURLY TOTAL</b>		<b>11</b>
7:00-7:15				1	1	3		
7:15-7:30		4		3	7	2		
7:30-7:45			6		6	3		
7:45-8:00						2		
<b>HOURLY TOTAL</b>					<b>14</b>	<b>HOURLY TOTAL</b>		<b>10</b>
8:00-8:15			5		5	4	1	
8:15-8:30		5			5			
8:30-8:45			1		1	2		
8:45-9:00						1		
<b>HOURLY TOTAL</b>					<b>11</b>	<b>HOURLY TOTAL</b>		<b>8</b>
9:00-9:15						2		
9:15-9:30								
9:30-9:45						2		
9:45-10:00						1		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>5</b>