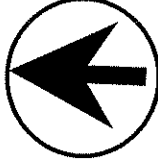


Date : 7/24/02

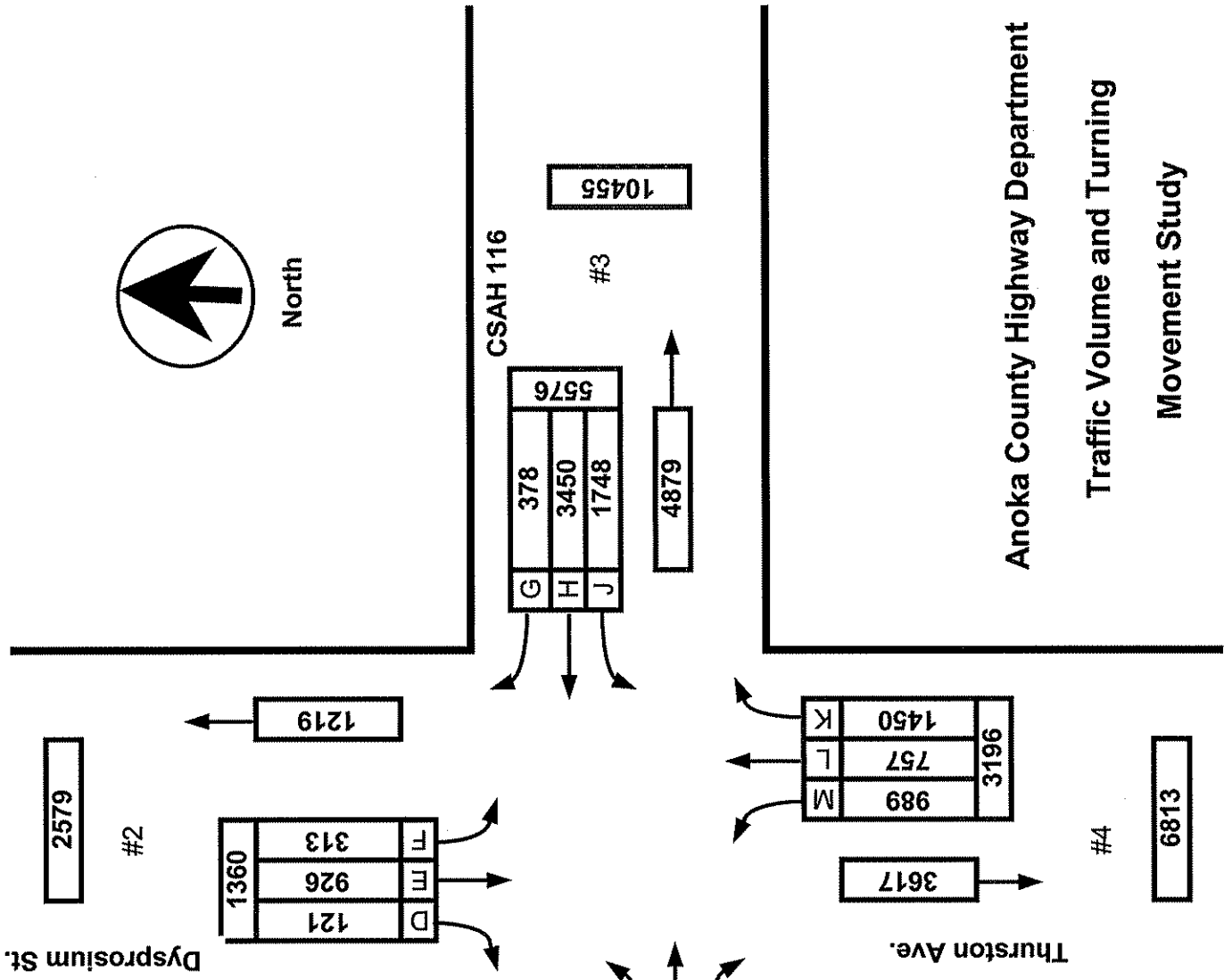
Count Number : TMC0217

Location : CSAH 116 (Industry Blvd.) @

Thurston Ave./Dysprosium St.



North



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

Anoka County Highway Department  
 Traffic Volume and Turning  
 Movement Study

Anoka County Highway Department  
Traffic Engineering

Weather: Rainy, Partly Cloudy Traffic Volume and Turning Movement Stud  
Counter TDC-8  
Counted by: Melissa/Jessica

File Name : TMC 0217  
Site Code : 02170101  
Start Date : 07/24/2002  
Page No : 1

Groups Printed- 1 - 1 - Unshifted

Start Time	Dysprosium St. Southbound					CSAH 116 Westbound					Thurston Ave. Northbound					CSAH 116 Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Rig	Hea	App.	Left	Thru	Rig	Hea	App.	Left	Thru	Rig	Hea	App.	Left	Thru	Rig	Hea	App.			
	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	1.0	1.0	1.0			
06:00	4	25	2	0	31	26	24	2	0	52	2	4	0	0	6	0	21	37	3	58	3	147	150
06:15	7	44	0	0	51	31	27	0	1	58	1	1	2	0	4	0	64	33	9	97	10	210	220
06:30	2	38	2	0	42	35	38	0	1	73	2	3	5	1	10	0	80	26	7	106	9	231	240
06:45	3	39	6	1	48	64	61	1	2	126	4	4	7	1	15	4	68	56	6	128	10	317	327
Total	16	146	10	1	172	156	150	3	4	309	9	12	14	2	35	4	233	152	25	389	32	905	937
07:00	12	47	4	0	63	37	39	2	1	78	3	1	10	3	14	0	42	37	0	79	4	234	238
07:15	10	43	2	1	55	40	33	2	3	75	1	3	13	4	17	2	49	29	5	80	13	227	240
07:30	5	33	4	0	42	57	37	4	8	98	3	5	2	0	10	1	64	31	11	96	19	246	265
07:45	11	23	2	1	36	74	62	4	4	140	3	2	4	1	9	1	43	24	4	68	10	253	263
Total	38	146	12	2	196	208	171	12	16	391	10	11	29	8	50	4	198	121	20	323	46	960	1006
08:00	3	22	2	0	27	51	56	3	9	110	5	5	8	1	18	3	38	23	5	64	15	219	234
08:15	3	17	0	1	20	37	39	3	13	79	3	4	6	1	13	2	33	24	6	59	21	171	192
08:30	1	15	2	0	18	26	28	3	3	57	10	2	10	2	22	1	27	20	4	48	9	145	154
08:45	4	15	0	0	19	18	40	4	3	62	1	3	13	1	17	3	28	12	7	43	11	141	152
Total	11	69	4	1	84	132	163	13	28	308	19	14	37	5	70	9	126	79	22	214	56	676	732
09:00	4	9	0	0	13	23	38	2	9	63	5	8	11	1	24	1	37	15	6	53	16	153	169
09:15	5	8	1	1	14	29	33	4	14	66	3	3	6	4	12	1	44	15	7	60	26	152	178
09:30	5	10	1	0	16	23	31	3	4	57	4	4	8	3	16	1	24	11	3	36	10	125	135
09:45	5	13	2	1	20	18	32	3	5	53	4	6	12	1	22	1	32	15	1	48	8	143	151
Total	19	40	4	2	63	93	134	12	32	239	16	21	37	9	74	4	137	56	17	197	60	573	633
10:00	7	13	3	2	23	10	40	1	14	51	5	7	11	2	23	2	30	10	4	42	22	139	161
10:15	3	11	1	2	15	21	36	2	8	59	3	5	9	2	17	0	27	7	6	34	18	125	143
10:30	2	9	1	1	12	11	35	5	10	51	5	6	12	4	23	0	41	9	7	50	22	136	158
10:45	7	12	0	1	19	24	48	2	12	74	1	0	5	0	6	0	23	5	3	28	16	127	143
Total	19	45	5	6	69	66	159	10	44	235	14	18	37	8	69	2	121	31	20	154	78	527	605
11:00	5	6	0	0	11	26	35	3	7	64	6	10	17	0	33	0	42	19	4	61	11	169	180
11:15	6	6	4	4	16	20	46	1	10	67	5	6	13	1	24	2	16	7	3	25	18	132	150
11:30	3	9	1	2	13	38	40	8	16	86	12	9	29	4	50	3	39	14	6	56	28	205	233
11:45	7	7	1	2	15	31	51	11	6	93	6	8	23	1	37	1	51	10	8	62	17	207	224
Total	21	28	6	8	55	115	172	23	39	310	29	33	82	6	144	6	148	50	21	204	74	713	787
12:00	4	15	2	1	21	42	59	6	10	107	13	10	50	0	73	0	54	11	8	65	19	266	285
12:15	6	13	0	2	19	35	55	5	5	95	8	9	42	1	59	2	49	13	7	64	15	237	252
12:30	4	15	1	1	20	27	49	9	6	85	10	11	36	2	57	3	45	12	5	60	14	222	236
12:45	3	12	3	0	18	30	50	7	4	87	13	13	25	1	51	1	44	15	6	60	11	216	227
Total	17	55	6	4	78	134	213	27	25	374	44	43	153	4	240	6	192	51	26	249	59	941	1000
13:00	4	10	2	1	16	33	48	6	4	87	11	12	31	1	54	0	51	10	5	61	11	218	229
13:15	2	15	1	2	18	26	53	8	7	87	9	13	24	2	46	2	41	13	5	56	16	207	223
13:30	3	13	0	0	16	28	51	9	6	88	15	10	25	1	50	3	37	14	6	54	13	208	221
13:45	5	10	2	1	17	30	48	9	4	87	13	12	21	1	46	1	40	13	4	54	10	204	214
Total	14	48	5	4	67	117	200	32	21	349	48	47	101	5	196	6	169	50	20	225	50	837	887
14:00	2	7	3	1	12	24	55	6	6	85	10	11	22	3	43	0	30	9	3	39	13	179	192
14:15	4	12	0	0	16	27	47	5	3	79	9	6	16	1	31	0	58	13	5	71	9	197	206
14:30	4	15	0	0	19	36	47	7	3	90	14	14	30	1	58	0	53	15	7	68	11	235	246
14:45	2	12	5	1	19	35	60	6	11	101	20	10	26	2	56	2	46	13	6	61	20	237	257
Total	12	46	8	2	66	122	209	24	23	355	53	41	94	7	188	2	187	50	21	239	53	848	901
15:00	4	9	1	0	14	26	64	8	6	98	26	23	46	1	95	2	71	9	2	82	9	289	298
15:15	6	10	4	1	20	25	80	7	4	112	13	8	19	1	40	0	31	4	0	35	6	207	213
15:30	7	8	2	3	17	26	73	5	5	104	46	22	54	4	122	0	67	19	3	86	15	329	344
15:45	6	14	3	0	23	31	76	8	7	115	43	17	35	2	95	3	89	13	0	105	9	338	347
Total	23	41	10	4	74	108	293	28	22	429	128	70	154	8	352	5	258	45	5	308	39	1163	1202
16:00	7	15	4	3	26	25	84	15	10	124	60	29	58	1	147	3	83	12	3	98	17	395	412
16:15	3	11	4	1	18	24	100	15	4	139	42	28	36	4	106	2	78	19	5	99	14	362	376
16:30	4	11	1	1	16	24	85	13	7	122	38	27	45	2	110	2	89	26	3	117	13	365	378
16:45	8	15	4	0	27	35	92	9	6	136	75	37	59	1	171	1	79	14	6	94	13	428	441
Total	22	52	13	5	87	108	361	52	27	521	215	121	198	8	534	8	329	71	17	408	57	1550	1607
17:00	7	13	2	2	22	16	95	10	4	121	51	26	66	1	143	0	65	16	0	81	7	367	374
17:15	3	12	1	0	16	35	93	11	5	139	43	18	49	1	110	3	86	14	3	103	9	368	377
17:30	4	14	3	1	21	22	91	13	7	126	43	18	40	2	101	2	83	8	5	93	15	341	356
17:45	4	13	4	0	21	28	108	16	3	152	32	21	29	1	82	3	72	12	2	87	6	342	348
Total	18	52	10	3	80	101	387	50	19	538	169	83	184	5	436	8	306	50	10	364	37	1418	1455

Anoka County Highway Department  
Traffic Engineering

Weather: Rainy, Partly Cloudy Traffic Volume and Turning Movement Study  
Counter TDC-8  
Counted by: Melissa/Jessica

File Name : TMC 0217  
Site Code : 02170101  
Start Date : 07/24/2002  
Page No : 2

Groups Printed- 1 - 1 - Unshifted

Start Time	Dysprosium St. Southbound					CSAH 116 Westbound					Thurston Ave. Northbound					CSAH 116 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	5	10	1	0	16	30	98	8	5	136	22	17	33	0	72	2	78	16	2	96	7	320	327
18:15	9	11	3	0	23	25	75	13	3	113	26	33	30	2	89	1	51	11	3	63	8	288	296
18:30	8	11	0	0	19	27	65	7	2	99	17	17	36	1	70	0	68	13	0	81	3	269	272
18:45	6	8	3	0	17	27	55	12	6	94	12	18	20	0	50	3	52	9	4	64	10	225	235
Total	28	40	7	0	75	109	293	40	16	442	77	85	119	3	281	6	249	49	9	304	28	1102	1130
19:00	4	13	2	0	19	17	64	4	2	85	10	13	13	1	36	2	33	11	0	46	3	186	189
19:15	6	8	0	0	14	18	52	6	0	76	9	9	17	0	35	2	27	8	0	37	0	162	162
19:30	6	11	0	0	17	15	36	3	2	54	11	19	29	1	59	1	58	14	0	73	3	203	206
19:45	4	8	2	0	14	14	42	7	0	63	14	9	20	1	43	1	40	13	0	54	1	174	175
Total	20	40	4	0	64	64	194	20	4	278	44	50	79	3	173	6	158	46	0	210	7	725	732
20:00	2	11	0	0	13	13	51	3	2	67	13	16	22	0	51	0	40	6	1	46	3	177	180
20:15	2	15	4	0	21	19	64	2	2	85	15	17	19	0	51	1	50	13	2	64	4	221	225
20:30	3	13	3	0	19	18	39	2	1	59	15	17	12	0	44	2	48	4	0	54	1	176	177
20:45	7	3	2	0	12	15	55	9	1	79	21	13	17	1	51	1	35	2	1	38	3	180	183
Total	14	42	9	0	65	65	209	16	6	290	64	63	70	1	197	4	173	25	4	202	11	754	765
21:00	8	9	1	0	18	17	45	6	0	68	16	14	20	0	50	0	40	7	0	47	0	183	183
21:15	6	11	3	0	20	11	36	4	1	51	14	11	17	0	42	3	33	5	0	41	1	154	155
21:30	4	10	0	0	14	12	32	3	0	47	12	11	13	1	36	1	31	3	0	35	1	132	133
21:45	3	6	4	0	13	10	29	3	0	42	8	9	12	0	29	0	28	2	0	30	0	114	114
Total	21	36	8	0	65	50	142	16	1	208	50	45	62	1	157	4	132	17	0	153	2	583	585
Grand Total	313	926	121	42	1360	174	345	378	327	5576	989	757	145	83	3196	84	311	943	237	4143	689	1427	1496
Apprch %	23.0	68.1	8.9			31.3	61.9	6.8			30.9	23.7	45.4			2.0	75.2	22.8				5	4
Total %	2.2	6.5	0.8		9.5	12.2	24.2	2.6		39.1	6.9	5.3	10.2		22.4	0.6	21.8	6.6		29.0	4.6	95.4	

Major Street Approaches:

Lastbound:

CSAH 116

Data File: C:\Program Files\PC-Warrants\TMC0217.war  
 Count Type: IMC. Channel: 0. Count Date: 7/24/ 2  
 Number of Lanes: 2  
 Approach Speed: 50  
 Total Approach Traffic: 4143

Westbound:

CSAH 116

Data File: C:\Program Files\PC-Warrants\TMC0217.war  
 Count Type: IMC. Channel: 0. Count Date: 7/24/ 2  
 Number of Lanes: 2  
 Approach Speed: 50  
 Total Approach Traffic: 5576

Minor Street Approaches:

Northbound:

Thurston Ave.

Data File: C:\Program Files\PC-Warrants\TMC0217.war  
 Count Type: IMC. Channel: 0. Count Date: 7/24/ 2  
 Number of Lanes: 2  
 Approach Speed: 40  
 Total Approach Traffic: 3196

Southbound:

Dysprosium St.

Data File: C:\Program Files\PC-Warrants\TMC0217.war  
 Count Type: IMC. Channel: 0. Count Date: 7/24/ 2  
 Number of Lanes: 1  
 Approach Speed: 30  
 Total Approach Traffic: 1360

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

Hour	Main	Side	Warrant 1	Warrant 2	Warrant 8
Begin	(Total)	Vol. Dir. Rank	Meets? Criteria	Meets? Criteria	Meets? Criteria
0	0	0 S 17	105	52	84
1	0	0 S 18	105	52	84
2	0	0 S 19	105	52	84
3	0	0 S 20	105	52	84
4	0	0 S 21	105	52	84
5	0	0 S 22	105	52	84
6	698	172 S 11	--BOTH-- 105	--BOTH-- 52	--BOTH-- 84
7	714	196 S 7	--BOTH-- 105	--BOTH-- 52	--BOTH-- 84
8	522	84 S 14	MAIN 105	SIDE 52	--BOTH-- 84
9	436	74 N 15	MAIN 140	SIDE 70	112
10	389	69 S 16	105	SIDE 52	84
11	514	144 N 13	--BOTH-- 140	SIDE 70	--BOTH-- 112
12	623	240 N 5	--BOTH-- 140	SIDE 70	--BOTH-- 112
13	574	196 N 8	--BOTH-- 140	SIDE 70	--BOTH-- 112
14	594	188 N 9	--BOTH-- 140	SIDE 70	--BOTH-- 112
15	737	352 N 3	--BOTH-- 140	--BOTH-- 70	--BOTH-- 112
16	929	534 N 1	--BOTH-- 140	--BOTH-- 70	--BOTH-- 112
17	902	436 N 2	--BOTH-- 140	--BOTH-- 70	--BOTH-- 112
18	746	281 N 4	--BOTH-- 140	--BOTH-- 70	--BOTH-- 112
19	488	173 N 10	--BOTH-- 140	SIDE 70	SIDE 112
20	492	197 N 6	--BOTH-- 140	SIDE 70	SIDE 112
21	361	157 N 12	SIDE 140	SIDE 70	SIDE 112
22	0	0 S 23	105	52	84
23	0	0 S 24	105	52	84

## Warrant Summary:

Rural values apply.

A high-volume minor approach is wide enough for two lanes. Re-striping may be desirable.

## Warrant 1 - Minimum Vehicular Volumes

SATISFIED for 12 hours. Criteria--Main St.: 420; Side St.: See Volume Summary.

## Warrant 2 - Interruption of Continuous Traffic

NOT SATISFIED. Required values reached for 6 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. At least one street has no major approaches. Peak hour total entering volume: 1550.

- 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 11 hours. Criteria--Main: 504; Side: See Volume Summary.

## Warrant 9 - Four Hour Volumes

SATISFIED for 9 hours.

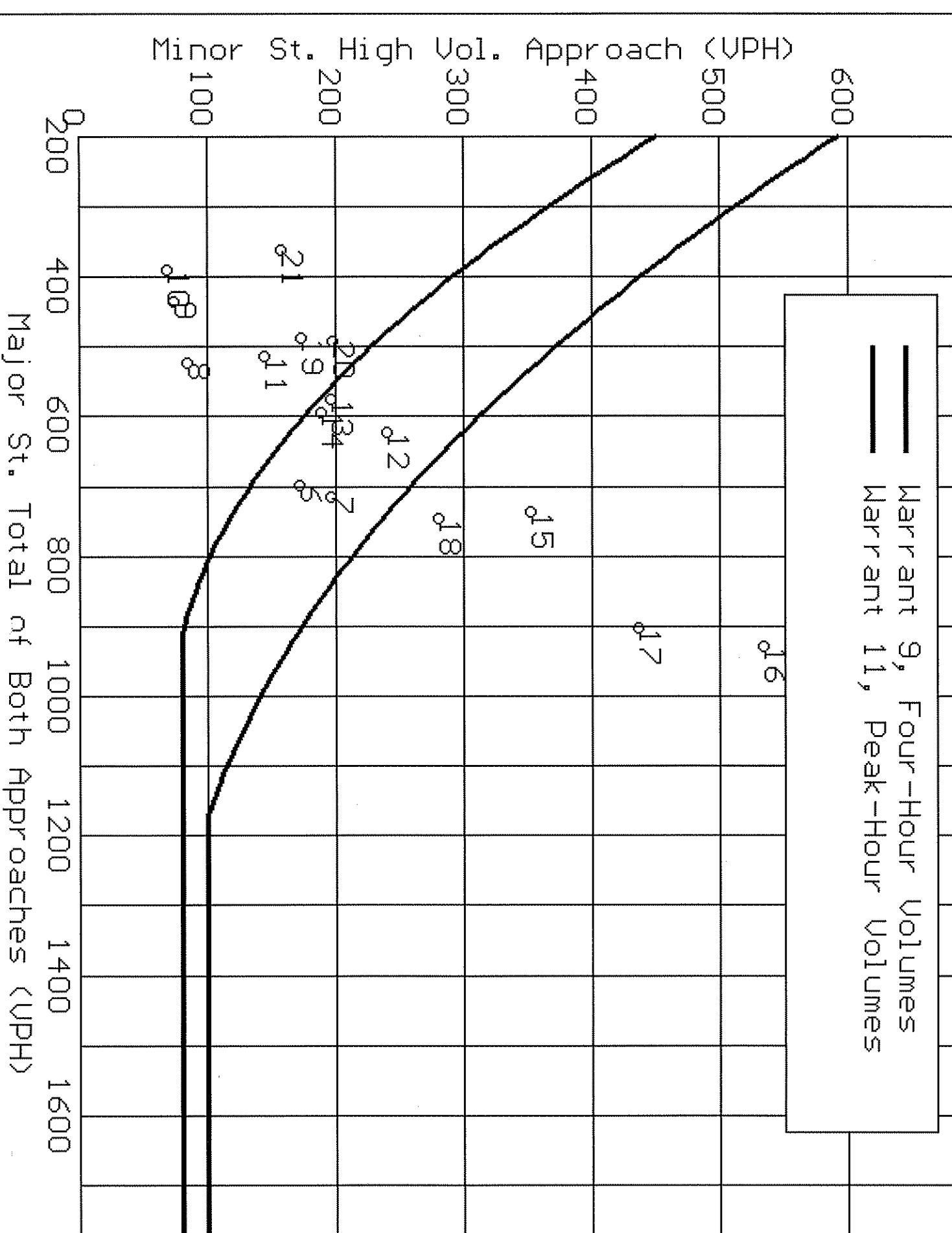
## Warrant 10 - Peak Hour Delay

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 4 hours.



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

Major St. Total of Both Approaches (UPH)

Minor St. High Vol. Approach (UPH)

**Multiway Stop Warrant Analysis**  
**TMC 0217 CSAH 116 @ THURSTON AVE/ DYSPROSIUM ST**  
**Speed Limit of Major Roadway..... 50**

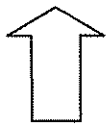
Minimum Traffic Volumes Multiway Stop Warrant Criteria:

- 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	Is Stop Warrant Met?
6 AM - 7 AM	905	172	35	207	YES
7 AM - 8 AM	960	196	50	246	YES
8 AM - 9 AM	676	84	70	154	YES
9 AM - 10 AM	573	63	74	137	NO
10 AM - 11 AM	527	69	69	138	NO
11 AM - 12 PM	713	55	144	199	YES
12 PM - 13 PM	941	78	240	318	YES
1 PM - 2 PM	837	67	196	263	YES
2 PM - 3 PM	848	66	188	254	YES
3 PM - 4 PM	1163	74	352	426	YES
4 PM - 5 PM	1550	87	534	621	YES
5 PM - 6 PM	1418	80	436	516	YES
6 PM - 7 PM	1102	75	281	356	YES
7 PM - 8 PM	725	64	173	237	YES
8 PM - 9 PM	754	65	197	262	YES
9 PM - 10 PM	583	65	157	222	YES

**TOTAL HOURS MET: 14**

**MULTIWAY STOP WARRANT IS MET**



NORTH

COUNT LOCATION:

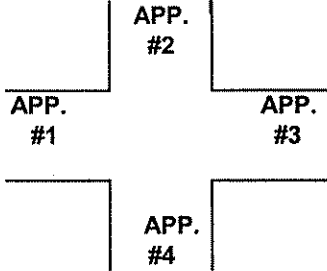
CSAH 116 (INDUSTRY AVE.) @

DATE:

7/24/02

THURSTON AVE / DYSPROSIUM ST

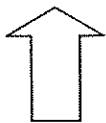
APP. #1 = CSAH 116
APP. #2 = Dysprosium St.
APP. #3 = CSAH 116
APP. #4 = Thurston Ave.



- 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
2:00-2:15PM						12		
2:15-2:30						9		
2:30-2:45				2	2	11		
2:45-3:00						15	3	1
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		<b>51</b>
3:00-3:15						9		
3:15-3:30						6	1	1
3:30-3:45			1		1	15		1
3:45-4:00			2		2	9		
<b>HOURLY TOTAL</b>					<b>3</b>	<b>HOURLY TOTAL</b>		<b>42</b>
4:00-4:15						13		1
4:15-4:30						9		
4:30-4:45						14		
4:45-5:00						10	1	1
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>49</b>
5:00-5:15						7		
5:15-5:30						10		
5:30-5:45						14	1	
5:45-6:00						6		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>38</b>
6:00-6:15						7		
6:15-6:30		2			2	7		
6:30-6:45						4		
6:45-7:00						7	1	
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		<b>26</b>
7:00-7:15		1		3	4	3		
7:15-7:30								
7:30-7:45						2		
7:45-8:00				2	2	1		
<b>HOURLY TOTAL</b>					<b>6</b>	<b>HOURLY TOTAL</b>		<b>6</b>
8:00-8:15		3	1		4	3		
8:15-8:30		1			1	4		
8:30-8:45				1	1	1		
8:45-9:00						3		
<b>HOURLY TOTAL</b>					<b>6</b>	<b>HOURLY TOTAL</b>		<b>11</b>
9:00-9:15								
9:15-9:30						1		
9:30-9:45						1		
9:45-10:00								
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>2</b>





NORTH

COUNT LOCATION:

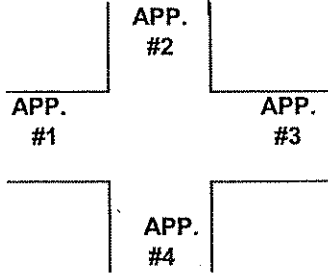
CSAH 116 (INDUSTRY AVE.) @

DATE:

7/24/02

THURSTON AVE / DYSPROSIUM ST

APP. #1 = CSAH 116
APP. #2 = Dysprosium St.
APP. #3 = CSAH 116
APP. #4 = Thurston 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				15 MIN TOT	HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4		TRUCKS	RV	BUS
6:00-6:15AM						3		
6:15-6:30			1		1	10		
6:30-6:45						7		
6:45-7:00						7		1
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>28</b>
7:00-7:15						4		
7:15-7:30						12		1
7:30-7:45	1				1	17		1
7:45-8:00						11		
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>46</b>
8:00-8:15						16		
8:15-8:30						17		3
8:30-8:45						9		
8:45-9:00		1			1	10		1
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>56</b>
9:00-9:15						14		1
9:15-9:30						23		2
9:30-9:45						10		
9:45-10:00			1		1	8		1
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>59</b>
10:00-10:15						22		1
10:15-10:30						18		
10:30-10:45						22		
10:45-11:00						17		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>80</b>
11:00-11:15						9		3
11:15-11:30			1		1	16		2
11:30-11:45	1				1	25		3
11:45-12:00						12		4
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		<b>74</b>
12:00-12:15						16		3
12:15-12:30						15		
12:30-12:45						14		
12:45-1:00						13		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>61</b>
1:00-1:15						18		
1:15-1:30						13		
1:30-1:45						9		
1:45-2:00						11		
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>51</b>