

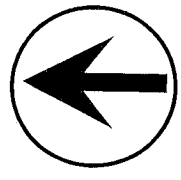
Date : 11/12/13

Count Number : TMC1332

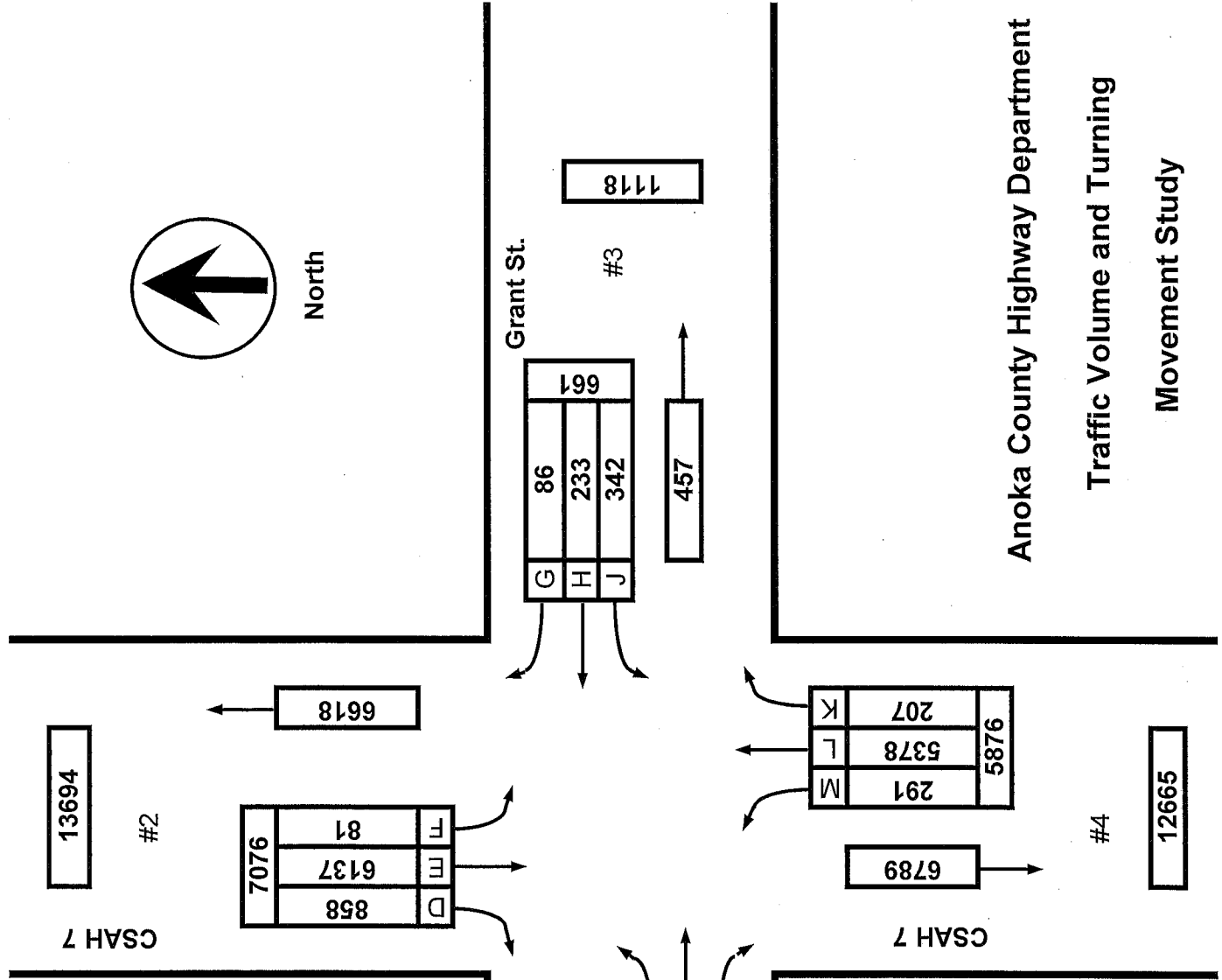
Location : CSAH 7 (7th Ave.)

@ CSAH 31 (Grant St.)

Collection Period : 6:00 AM - 7:00 PM



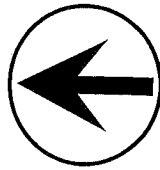
North



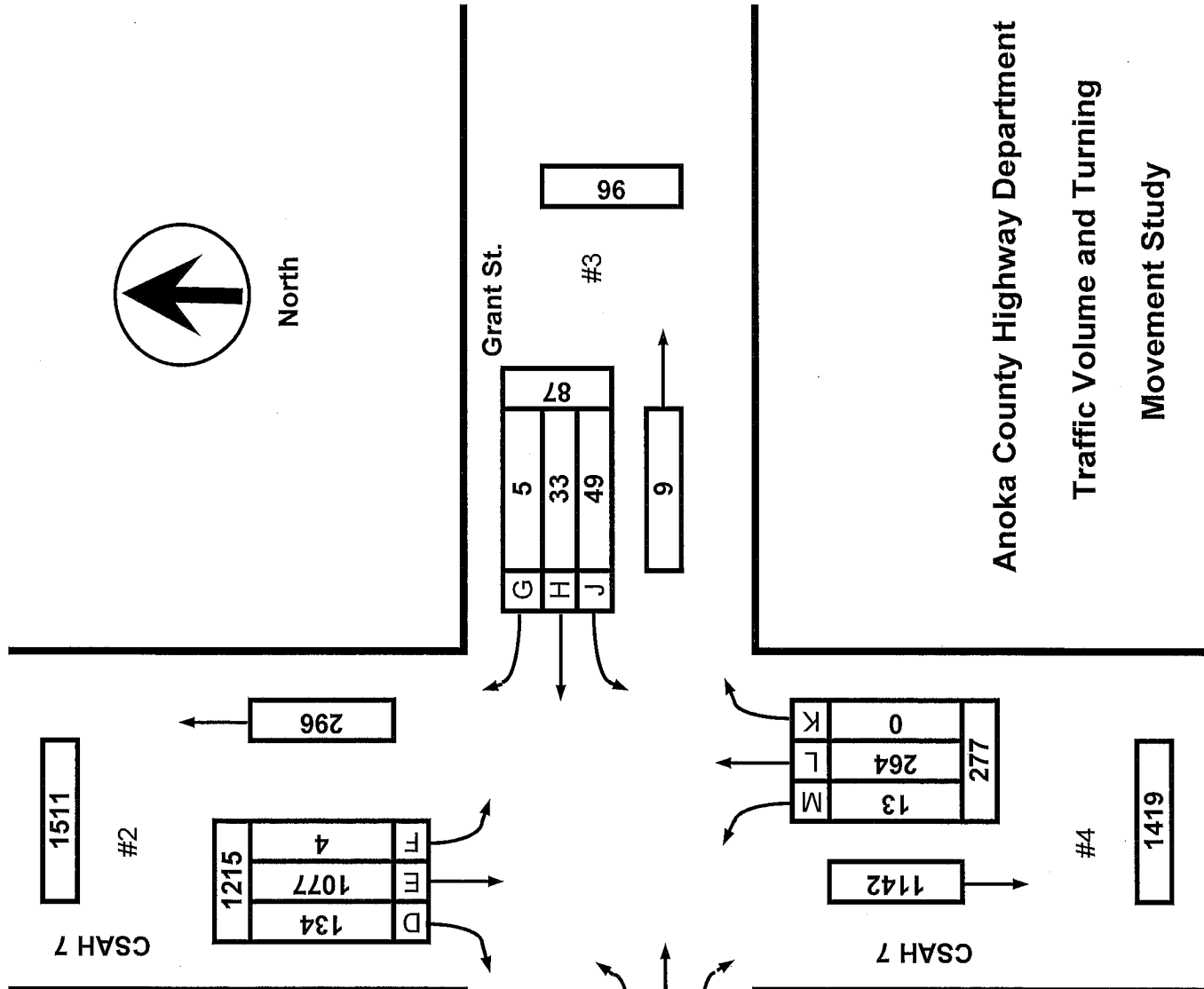
	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	0	0	1	1
#2	0	0	2	2
#3	0	0	1	1
#4	0	0	2	2

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 11/12/13
 Count Number : TMC1332
 Location : CSAH 7 (7th Ave.)
 @ CSAH 31 (Grant St.)
 Collection Period : AM PEAK
 Hour : 6:30 AM - 7:30 AM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 11/07/13

Count Number : TMC1332

Location : CSAH 7 (7th Ave.)

@ CSAH 31 (Grant St.)

Collection Period : PM PEAK

Hour : 4:15 PM - 5:15 PM

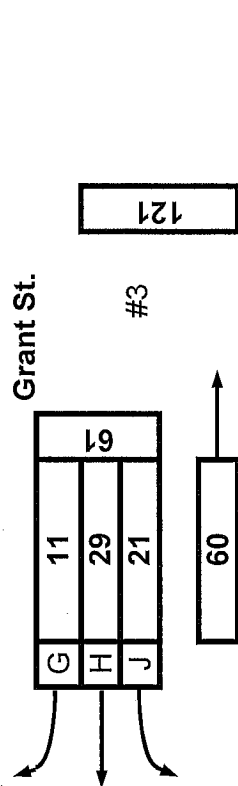
1709

#2

CSAH 7

547		T
467	8	M
72		D

1162



#3

121

132

#1

502

370	C
290	B
31	A

CSAH 31

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

913		K
861	21	L
31		M

537

CSAH 7

#4

1450

Anoka County Highway Department

Traffic Volume and Turning

Movement Study



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Weather: Cool and Cloudy

Counter: DB-400

study conducted by: Andrea/Shannon

File Name : TMC 1332

Site Code : 13320202

Start Date : 11/07/2013

Page No : 1

Groups Printed- Unshifted

Start Time	CSAH 7 Southbound					Grant St. Westbound					CSAH 7 Northbound					CSAH 31 Eastbound					Exclu. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total			
06:00	0	187	17	6	204	6	4	2	0	12	3	13	1	2	17	1	2	3	1	6	9	239	248
06:15	2	257	33	2	292	12	7	0	0	19	5	37	1	9	43	5	0	2	0	7	11	361	372
06:30	1	291	33	3	325	14	4	0	1	18	5	43	0	7	48	9	2	3	0	14	11	405	416
06:45	1	271	34	6	306	17	8	0	0	25	0	77	0	6	77	7	0	5	1	12	13	420	433
Total	4	1006	117	17	1127	49	23	2	1	74	13	170	2	24	185	22	4	13	2	39	44	1425	1469
07:00	2	248	36	8	286	10	11	1	0	22	4	62	0	14	66	6	2	4	1	12	23	386	409
07:15	0	267	31	11	298	8	10	4	1	22	4	82	0	6	86	5	1	4	1	10	19	416	435
07:30	0	217	41	9	258	18	10	0	0	28	1	50	1	3	52	4	0	1	0	5	12	343	355
07:45	1	238	43	19	282	11	13	2	2	26	1	52	0	6	53	10	0	2	1	12	28	373	401
Total	3	970	151	47	1124	47	44	7	3	98	10	246	1	29	257	25	3	11	3	39	82	1518	1600
08:00	3	126	28	2	157	8	5	2	0	15	7	41	4	7	52	7	1	1	2	9	11	233	244
08:15	1	96	22	2	119	5	1	0	0	6	8	43	1	11	52	6	0	2	1	8	14	185	199
08:30	0	97	17	3	114	4	4	0	0	8	2	42	0	7	44	4	0	5	1	9	11	175	186
08:45	1	118	12	5	131	2	2	2	1	6	7	32	2	2	41	2	0	1	0	3	8	181	189
Total	5	437	79	12	521	19	12	4	1	35	24	158	7	27	189	19	1	9	4	29	44	774	818
09:00	0	100	19	5	119	10	5	0	3	15	5	53	0	3	58	8	3	0	3	11	14	203	217
09:15	0	101	11	16	112	9	4	1	0	14	5	58	1	2	64	11	1	1	1	13	19	203	222
09:30	3	101	12	5	116	7	2	1	1	10	7	49	2	2	58	5	0	4	0	9	8	193	201
09:45	1	83	12	2	96	4	4	3	1	11	4	44	1	7	49	8	1	5	2	14	12	170	182
Total	4	385	54	28	443	30	15	5	5	50	21	204	4	14	229	32	5	10	6	47	53	769	822
10:00	5	80	7	3	92	8	2	1	1	11	6	41	4	7	51	7	1	4	2	12	13	166	179
10:15	1	60	12	1	73	4	0	0	0	4	6	41	3	2	50	5	2	3	2	10	5	137	142
10:30	1	80	5	1	86	4	0	1	0	5	2	39	2	2	43	5	1	6	4	12	7	146	153
10:45	0	75	7	3	82	6	4	0	2	10	3	47	0	7	50	9	2	4	1	15	13	157	170
Total	7	295	31	8	333	22	6	2	3	30	17	168	9	18	194	26	6	17	9	49	38	606	644
11:00	3	75	10	7	88	1	5	1	0	7	5	44	2	3	51	5	1	7	2	13	12	159	171
11:15	3	73	9	4	85	0	1	2	0	3	4	43	3	4	50	15	2	12	6	29	14	167	181
11:30	2	91	7	1	100	5	6	1	1	12	5	67	3	6	75	14	2	10	4	26	12	213	225
11:45	2	65	14	4	81	0	3	3	1	6	7	69	3	4	79	20	3	12	4	35	13	201	214
Total	10	304	40	16	354	6	15	7	2	28	21	223	11	17	255	54	8	41	16	103	51	740	791
12:00	2	83	6	7	91	6	1	1	0	8	4	61	4	1	69	8	4	6	2	18	10	186	196
12:15	2	61	12	4	75	5	0	2	0	7	4	49	1	3	54	13	2	4	2	19	9	155	164
12:30	1	87	6	5	94	6	4	1	0	11	4	57	2	4	63	14	0	6	0	20	9	188	197
12:45	1	75	12	4	88	4	4	0	1	8	2	45	1	1	48	9	1	3	1	13	7	157	164
Total	6	306	36	20	348	21	9	4	1	34	14	212	8	9	234	44	7	19	5	70	35	686	721
13:00	0	66	9	3	75	7	1	3	1	11	7	58	2	1	67	5	1	6	2	12	7	165	172
13:15	0	72	5	2	77	5	3	1	0	9	6	60	0	3	66	15	1	2	1	18	6	170	176
13:30	0	51	6	2	57	8	0	3	1	11	7	77	2	4	86	9	3	4	0	16	7	170	177
13:45	0	71	12	3	83	6	6	0	1	12	5	67	2	6	74	4	2	2	0	8	10	177	187
Total	0	260	32	10	292	26	10	7	3	43	25	262	6	14	293	33	7	14	3	54	30	682	712
14:00	0	87	15	8	102	5	3	3	0	11	4	169	6	26	179	31	3	10	1	44	35	336	371
14:15	1	113	14	8	128	6	4	2	0	12	9	152	4	12	165	25	5	4	2	34	22	339	361
14:30	5	166	26	21	197	9	6	2	1	17	10	130	1	2	141	27	5	12	2	44	26	399	425
14:45	7	124	12	6	143	5	4	5	3	14	13	158	6	2	177	19	6	10	3	35	14	369	383
Total	13	490	67	43	570	25	17	12	4	54	36	609	17	42	662	102	19	36	8	157	97	1443	1540
15:00	2	126	19	7	147	4	1	2	0	7	5	177	3	2	185	51	9	7	0	67	9	406	415
15:15	2	106	16	5	124	6	2	2	0	10	8	202	8	12	218	41	7	14	3	62	20	414	434
15:30	2	149	30	0	181	5	6	0	1	11	10	196	7	4	213	43	6	10	4	59	9	464	473
15:45	2	115	20	3	137	6	6	2	3	14	9	207	6	8	222	45	10	16	0	71	14	444	458
Total	8	496	85	15	589	21	15	6	4	42	32	782	24	26	838	180	32	47	7	259	52	1728	1780
16:00	1	111	16	3	128	15	8	4	2	27	6	212	5	4	223	55	7	10	1	72	10	450	460
16:15	1	135	29	5	165	5	5	3	0	13	12	200	4	1	216	41	2	8	3	51	9	445	454
16:30	1	130	9	10	140	3	7	4	0	14	7	209	5	0	221	112	13	20	0	145	10	520	530
16:45	3	96	14	3	113	6	6	3	2	15	6	212	9	3	227	62	6	10	2	78	10	433	443
Total	6	472	68	21	546	29	26	14	4	69	31	833	23	8	887	270	28	48	6	346	39	1848	1887
17:00	3	106	20	7	129	7	11	1	1	19	6	240	3	5	249	75	10	11	1	96	14	493	507
17:15	2	90	21	4	113	4	10	4	0	18	5	208	10	2	223	46	8	7	6	61	12	415	427
17:30	1	85	9	3	95	5	1	3	1	9	10	219	8	8	237	68	7	2	1	77	13	418	431
17:45	3	100	14	0	117	5	5	2	1	12	3	174	8	0	185	50	4	6	0	60	1	374	375
Total	9	381	64	14	454	21	27	10	3	58	24	841	29	15	894	239	29	26	8	294	40	1700	1740



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Weather: Cool and Cloudy

Counter: DB-400

study conducted by: Andrea/Shannon

File Name : TMC 1332

Site Code : 13320202

Start Date : 11/07/2013

Page No : 2

Groups Printed- Unshifted

Start Time	CSAH 7 Southbound					Grant St. Westbound					CSAH 7 Northbound					CSAH 31 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			
18:00	2	84	4	1	90	9	5	2	0	16	6	176	9	3	191	39	8	4	1	51	5	348	353
18:15	0	107	9	2	116	7	0	1	1	8	4	179	10	2	193	21	6	7	0	34	5	351	356
18:30	2	83	12	1	97	3	5	2	0	10	5	158	27	0	190	26	4	6	1	36	2	333	335
18:45	2	61	9	0	72	7	4	1	1	12	8	157	20	0	185	22	2	2	0	26	1	295	296
Total	6	335	34	4	375	26	14	6	2	46	23	670	66	5	759	108	20	19	2	147	13	1327	1340
Grand Total	81	6137	858	255	7076	342	233	86	36	661	291	5378	207	248	5876	1154	169	310	79	1633	618	15246	15864
Apprch %	1.1	86.7	12.1			51.7	35.2	13			5	91.5	3.5			70.7	10.3	19					
Total %	0.5	40.3	5.6		46.4	2.2	1.5	0.6		4.3	1.9	35.3	1.4		38.5	7.6	1.1	2		10.7	3.9	96.1	

Start Time	CSAH 7 Southbound				App. Total	Grant St. Westbound				App. Total	CSAH 7 Northbound				App. Total	CSAH 31 Eastbound				Int. Total	
	Left	Thru	Right	Heavy		Left	Thru	Right	Heavy		Left	Thru	Right	Heavy		Left	Thru	Right	Heavy		
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:30																					
06:30	1	291	33		325	14	4	0		18	5	43	0		48	9	2	3		14	405
06:45	1	271	34		306	17	8	0		25	0	77	0		77	7	0	5		12	420
07:00	2	248	36		286	10	11	1		22	4	62	0		66	6	2	4		12	386
07:15	0	267	31		298	8	10	4		22	4	82	0		86	5	1	4		10	416
Total Volume	4	1077	134		1215	49	33	5		87	13	264	0		277	27	5	16		48	1627
% App. Total	0.3	88.6	11			56.3	37.9	5.7			4.7	95.3	0			56.2	10.4	33.3			
PHF	.500	.925	.931		.935	.721	.750	.313		.870	.650	.805	.000		.805	.750	.625	.800		.857	.968

Start Time	CSAH 7 Southbound				App. Total	Grant St. Westbound				App. Total	CSAH 7 Northbound				App. Total	CSAH 31 Eastbound				Int. Total	
	Left	Thru	Right	Heavy		Left	Thru	Right	Heavy		Left	Thru	Right	Heavy		Left	Thru	Right	Heavy		
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:15																					
16:15	1	135	29		165	5	5	3		13	12	200	4		216	41	2	8		51	445
16:30	1	130	9		140	3	7	4		14	7	209	5		221	112	13	20		145	520
16:45	3	96	14		113	6	6	3		15	6	212	9		227	62	6	10		78	433
17:00	3	106	20		129	7	11	1		19	6	240	3		249	75	10	11		96	493
Total Volume	8	467	72		547	21	29	11		61	31	861	21		913	290	31	49		370	1891
% App. Total	1.5	85.4	13.2			34.4	47.5	18			3.4	94.3	2.3			78.4	8.4	13.2			
PHF	.667	.865	.621		.829	.750	.659	.688		.803	.646	.897	.583		.917	.647	.596	.613		.638	.909



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

Study Name : **TMC 1332**
Study Date : **11/20/13**
Page No. : **1**

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 7
Number of Lanes: 2
85% Speed < 40 MPH.
Total Approach Volume: **5,876**

Southbound: CSAH 7
Number of Lanes: 2
85% Speed < 40 MPH.
Total Approach Volume: **7,076**

Minor Street Approaches

Eastbound: CSAH 31
Number of Lanes: 1

Total Approach Volume: **1,633**

Westbound: Grant St.
Number of Lanes: 1

Total Approach Volume: **661**

Warrant Summary (Urban values apply.)

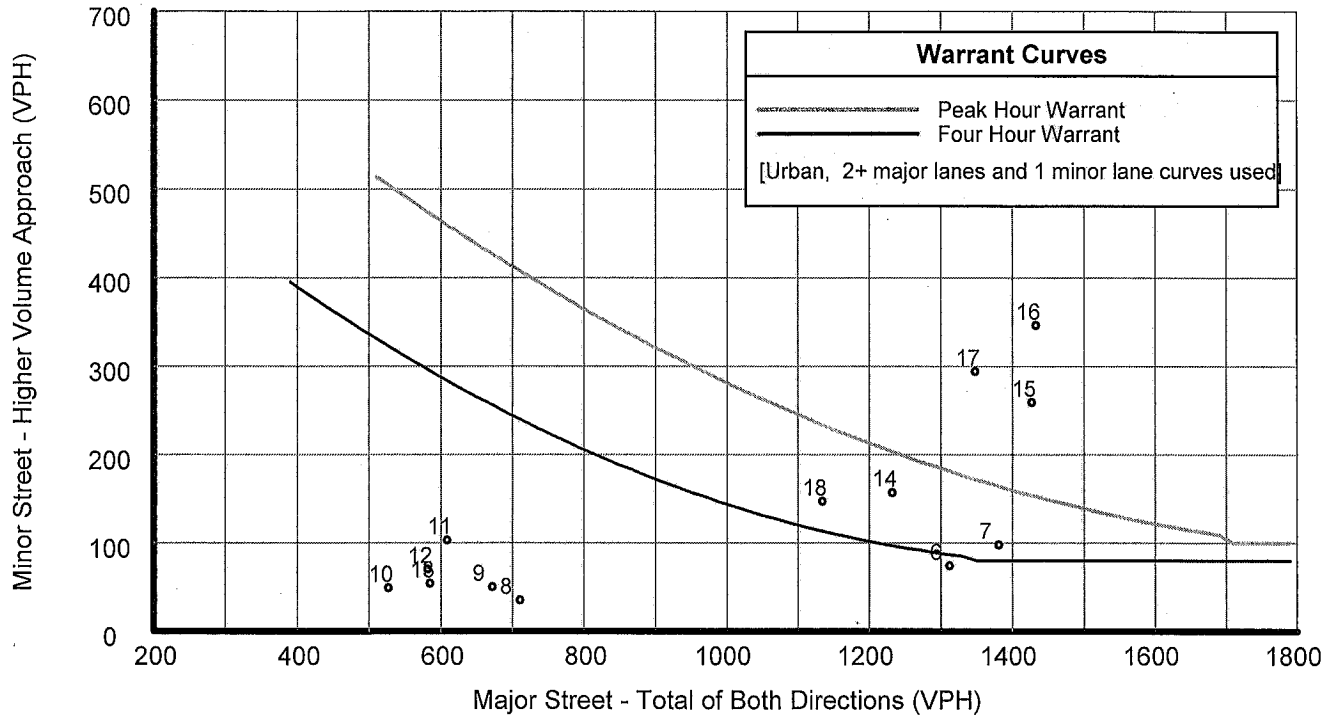
Warrant 1 - Eight Hour Vehicular Volumes	Not Satisfied
<p>Warrant 1A - Minimum Vehicular Volume Not Satisfied Required volumes reached for 4 hours, 8 are needed</p> <p>Warrant 1B - Interruption of Continuous Traffic Not Satisfied Required volumes reached for 7 hours, 8 are needed</p> <p>Warrant 1 A&B - Combination of Warrants Not Satisfied Required volumes reached for 5 hours, 8 are needed</p>	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (6) volumes exceed minimum < minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
<p>Warrant 3A - Peak Hour Delay Satisfied Number of hours (19) volumes exceed minimum >= required (1). Delay data not evaluated.</p> <p>Warrant 3B - Peak Hour Volumes Satisfied Volumes exceed minimums for at least one hour.</p>	
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
Warrant 9 - Intersection Near a Grade Crossing	Not Evaluated



ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC 1332
Study Date : 11/20/13
Page No. : 2

Signal Warrants - Summary



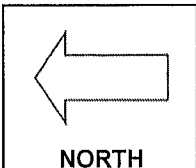
Analysis of 8-Hour Volume Warrants:

War 1A-Minimum Volume

War 1B-Interruption of Traffic

War 1C-Combination of Warrants

Hour Begin	Major Total	Minor Vol Dir	Maj 600	Min 150	Hour Begin	Major Total	Minor Vol Dir	Maj 900	Min 75	Hour Begin	Major Total	Minor Vol Dir	Maj 720	Min 120
16:00	1,433	346 EB	Yes	Yes	15:45	1,452	339 EB	Yes	Yes	15:45	1,452	339 EB	Yes	Yes
15:00	1,427	259 EB	Yes	Yes	06:15	1,443	84 W	Yes	Yes	14:45	1,388	223 EB	Yes	Yes
17:00	1,348	294 EB	Yes	Yes	14:45	1,388	223 EB	Yes	Yes	16:45	1,386	312 EB	Yes	Yes
14:00	1,232	157 EB	Yes	Yes	16:45	1,386	312 EB	Yes	Yes	17:45	1,179	181 EB	Yes	Yes
06:30	1,492	87 W	Yes	No	07:15	1,238	91 W	Yes	Yes	13:45	1,069	130 EB	Yes	Yes
06:15	1,443	84 W	Yes	No	17:45	1,179	181 EB	Yes	Yes	06:30	1,492	87 W	Yes	No
06:45	1,429	97 W	Yes	No	13:45	1,069	130 EB	Yes	Yes	06:15	1,443	84 W	Yes	No
07:00	1,381	98 W	Yes	No	06:00	1,312	74 W	Yes	No	06:45	1,429	97 W	Yes	No
06:00	1,312	74 W	Yes	No	05:45	929	49 W	Yes	No	07:00	1,381	98 W	Yes	No
07:15	1,238	91 W	Yes	No	13:30	874	102 EB	No	Yes	06:00	1,312	74 W	Yes	No
18:00	1,134	147 EB	Yes	No	13:15	724	86 EB	No	Yes	07:15	1,238	91 W	Yes	No
13:45	1,069	130 EB	Yes	No	08:45	699	45 W	No	No	07:30	1,025	75 W	Yes	No
07:30	1,025	75 W	Yes	No	08:30	683	43 W	No	No	05:45	929	49 W	Yes	No
05:45	929	49 W	Yes	No	08:15	678	35 W	No	No	13:30	874	102 EB	Yes	No
13:30	874	102 EB	Yes	No	09:00	672	50 W	No	No	07:45	873	55 W	Yes	No
07:45	873	55 W	Yes	No	09:15	638	48 EB	No	No	13:15	724	86 EB	Yes	No
18:15	853	96 EB	Yes	No	11:15	630	108 EB	No	Yes	08:00	710	35 W	No	No
13:15	724	86 EB	Yes	No	11:30	624	98 EB	No	Yes	08:45	699	45 W	No	No
08:00	710	35 W	Yes	No	11:00	609	103 EB	No	Yes	08:30	683	43 W	No	No
08:45	699	45 W	Yes	No	11:45	606	92 EB	No	Yes	08:15	678	35 W	No	No
08:30	683	43 W	Yes	No	13:00	585	54 EB	No	No	09:00	672	50 W	No	No
08:15	678	35 W	Yes	No	09:30	585	45 EB	No	No	09:15	638	48 EB	No	No
09:00	672	50 W	Yes	No	12:00	582	70 EB	No	No	11:15	630	108 EB	No	No
09:15	638	48 EB	Yes	No	10:45	581	83 EB	No	Yes	11:30	624	98 EB	No	No



COUNT LOCATION:

CSAH 7 (7th Ave.)

DATE:

11/12/2013

@ CSAH 31 (Grant St.)

NORTH

APP. #1 = CSAH 7

APP. #2 = Grant St.

APP. #3 = CSAH 7

APP. #4 = CSAH 31

APP. #2

APP. #1

APP. #3

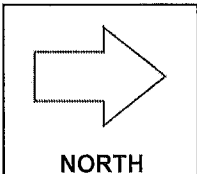
APP. #4

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						6		2
6:15-6:30						6		5
6:30-6:45						6		6
6:45-7:00				1	1	6		7
HOURLY TOTAL					1	HOURLY TOTAL		44
7:00-7:15						6		19
7:15-7:30						3		14
7:30-7:45	1				1	6		6
7:45-8:00						8		18
HOURLY TOTAL					1	HOURLY TOTAL		80
8:00-8:15						3		9
8:15-8:30						3		10
8:30-8:45						3		8
8:45-9:00						5		2
HOURLY TOTAL						HOURLY TOTAL		43
9:00-9:15						5		8
9:15-9:30						2		16
9:30-9:45						5		3
9:45-10:00						7		5
HOURLY TOTAL						HOURLY TOTAL		51
10:00-10:15						10		2
10:15-10:30						4		1
10:30-10:45						7		
10:45-11:00						11		2
HOURLY TOTAL						HOURLY TOTAL		37
11:00-11:15		2			2	7		4
11:15-11:30						9		5
11:30-11:45						10		4
11:45-12:00						6		5
HOURLY TOTAL					2	HOURLY TOTAL		50
12:00-12:15						6		4
12:15-12:30						8		2
12:30-12:45						6		2
12:45-1:00			1		1	5		3
HOURLY TOTAL					1	HOURLY TOTAL		36
1:00-1:15	1				1	2		5
1:15-1:30	1				1	2		4
1:30-1:45						3		4
1:45-2:00		1			1	3		6
HOURLY TOTAL					3	HOURLY TOTAL		29
TOTAL					8	TOTAL		370

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COUNT LOCATION:

CSAH 7 (7th Ave.)

DATE:

11/07/2013

@ CSAH 31 (Grant St.)

NORTH
APP. #1 = CSAH 7
APP. #2 = CSAH 31
APP. #3 = CSAH 7
APP. #4 = Grant St.

APP. #2

APP. #1

APP. #3

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
2:00-2:15PM						13		21
2:15-2:30						12		10
2:30-2:45	1				1	12		14
2:45-3:00			1	4	5	7		7
HOURLY TOTAL					6	HOURLY TOTAL		96
3:00-3:15				6	6	3		6
3:15-3:30	1		1	1	3	9		11
3:30-3:45						7		2
3:45-4:00	1		1	2	4	10		4
HOURLY TOTAL					13	HOURLY TOTAL		52
4:00-4:15			1	3	4	2		9
4:15-4:30				1	1	2	1	6
4:30-4:45			1		1			10
4:45-5:00						2	1	8
HOURLY TOTAL					6	HOURLY TOTAL		41
5:00-5:15		1			1	6		7
5:15-5:30				1	1	2	1	9
5:30-5:45						7		6
5:45-6:00	1			1	2			1
HOURLY TOTAL					4	HOURLY TOTAL		39
6:00-6:15				1	1	2		3
6:15-6:30						3		2
6:30-6:45				1	1	2		
6:45-7:00			1		1			
HOURLY TOTAL					3	HOURLY TOTAL		12
				TOTAL	40		TOTAL	610

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