

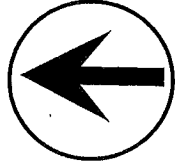
Date : 08/21/14

Count Number : TMC1427

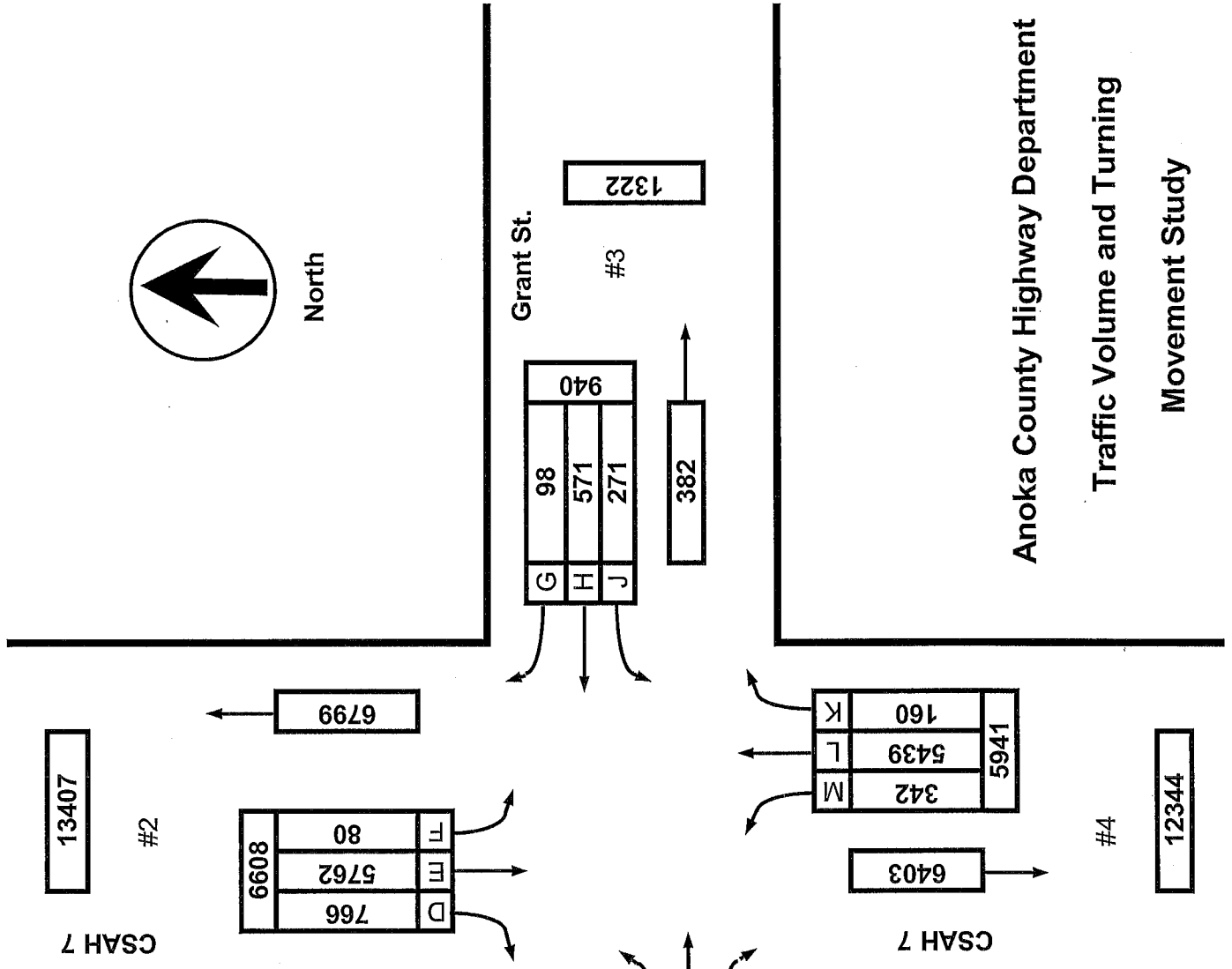
Location : CSAH 7 (7th Ave.)

@ CSAH 31 (Grant St.)

Collection Period : 6 AM - 7 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

12344

Date : 08/21/14

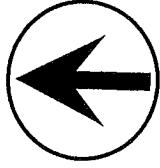
Count Number : TMC1427

Location : CSAH 7 (7th Ave.)

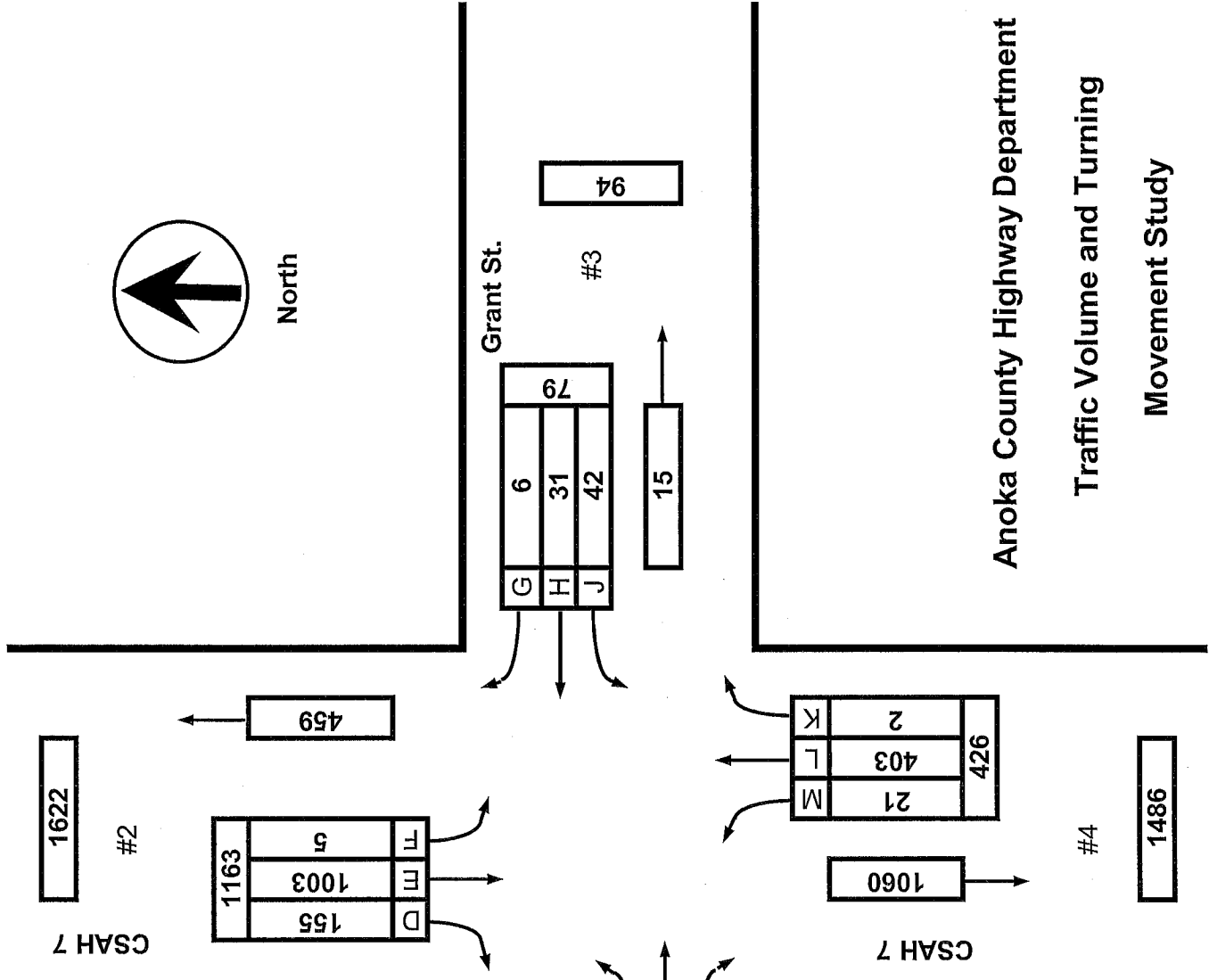
@ CSAH 31 (Grant St.)

Collection Period : AM PEAK

Hour : 7:00 - 8:00 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 : 08/19/14

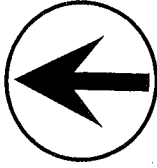
Count Number : TMC1427

Location : CSAH 7 (7th Ave.)

@ CSAH 31 (Grant St.)

Collection Period : PM PEAK

Hour : 4:00 - 5:00 PM



North

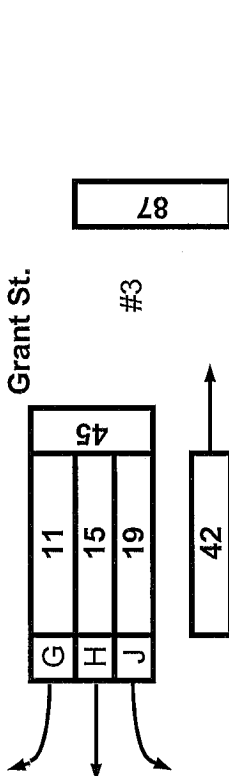
1602

#2

CSAH 7

38	D
352	E
5	T

1207



#3

74

#1

394

267	C
9	B
44	A

320

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

21	M
929	L
28	K

978

415

CSAH 7

#4

1393

Anoka County Highway Department

Traffic Volume and Turning

Movement Study



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Default Comments
 Weather: Warm and Stormy
 Counter: DB-400
 Study Conducted By: Sam and Andrea

File Name : TMC 1427
 Site Code : 14270202
 Start Date : 08/19/2014
 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	150	20	2	170	4	5	0	0	9	0	24	0	1	24	3	1	1	1	5	4	208	212
06:15	1	218	29	0	248	8	11	0	0	19	9	11	1	2	21	5	1	4	0	10	2	298	300
06:30	0	262	33	2	295	8	8	2	0	18	3	15	1	0	19	29	1	4	0	34	2	366	368
06:45	1	211	37	2	249	12	16	2	1	30	5	50	1	1	56	51	2	8	1	61	5	396	401
Total	2	841	119	6	962	32	40	4	1	76	17	100	3	4	120	88	5	17	2	110	13	1268	1281
07:00	2	249	27	3	278	11	9	5	0	25	3	103	1	3	107	16	4	4	2	24	8	434	442
07:15	1	226	39	5	266	9	11	0	1	20	3	87	1	3	91	11	2	2	0	15	9	392	401
07:30	0	256	52	2	308	9	4	0	0	13	7	105	0	3	112	9	2	2	0	13	5	446	451
07:45	2	272	37	3	311	13	7	1	1	21	8	108	0	6	116	14	0	7	4	21	14	469	483
Total	5	1003	155	13	1163	42	31	6	2	79	21	403	2	15	426	50	8	15	6	73	36	1741	1777
08:00	1	173	26	2	200	4	10	0	2	14	5	38	0	4	43	9	0	4	1	13	9	270	279
08:15	1	188	15	7	204	4	43	1	2	48	4	2	1	0	7	8	4	2	2	14	11	273	284
08:30	7	136	13	3	156	7	56	0	8	63	5	1	4	0	10	7	0	6	1	13	12	242	254
08:45	3	131	15	6	149	8	55	7	4	70	7	6	5	1	18	6	1	7	6	14	17	251	268
Total	12	628	69	18	709	23	164	8	16	195	21	47	10	5	78	30	5	19	10	54	49	1036	1085
09:00	4	91	12	1	107	2	61	0	2	63	6	3	0	1	9	9	2	3	2	14	6	193	199
09:15	1	99	10	2	110	8	57	0	2	65	3	2	4	1	9	6	0	7	2	13	7	197	204
09:30	1	126	7	4	134	9	46	3	1	58	5	2	2	0	9	6	4	3	2	13	7	214	221
09:45	1	92	4	2	97	5	56	1	1	62	7	8	1	3	16	9	2	6	0	17	6	192	198
Total	7	408	33	9	448	24	220	4	6	248	21	15	7	5	43	30	8	19	6	57	26	796	822
10:00	0	94	11	3	105	6	5	0	1	11	3	55	0	3	58	7	1	2	2	10	9	184	193
10:15	4	90	14	5	108	5	4	2	0	11	10	62	1	3	73	8	3	4	1	15	9	207	216
10:30	6	107	12	3	125	2	2	3	2	7	3	76	3	2	82	10	3	10	4	23	11	237	248
10:45	3	93	7	2	103	4	1	3	1	8	4	64	0	3	68	15	1	8	3	24	9	203	212
Total	13	384	44	13	441	17	12	8	4	37	20	257	4	11	281	40	8	24	10	72	38	831	869
11:00	1	84	5	6	90	4	1	2	0	7	4	58	5	6	67	4	4	8	2	16	14	180	194
11:15	1	78	11	5	90	9	0	0	1	9	11	91	4	4	106	14	1	9	2	24	12	229	241
11:30	2	68	8	3	78	2	4	4	0	10	5	74	2	5	81	16	4	5	4	25	12	194	206
11:45	0	76	16	1	92	5	6	3	2	14	8	78	2	5	88	11	5	4	1	20	9	214	223
Total	4	306	40	15	350	20	11	9	3	40	28	301	13	20	342	45	14	26	9	85	47	817	864
12:00	2	91	11	5	104	1	3	4	3	8	9	86	3	1	98	34	1	2	4	37	13	247	260
12:15	2	69	7	3	78	5	2	1	0	8	8	109	2	5	119	19	2	8	2	29	10	234	244
12:30	3	102	12	4	117	5	5	1	0	11	10	112	4	2	126	11	4	5	1	20	7	274	281
12:45	1	87	9	3	97	2	1	2	1	5	9	105	1	1	115	18	1	12	1	31	6	248	254
Total	8	349	39	15	396	13	11	8	4	32	36	412	10	9	458	82	8	27	8	117	36	1003	1039
13:00	3	71	6	1	80	2	7	2	1	11	12	87	0	2	99	18	8	6	2	32	6	222	228
13:15	0	59	10	0	69	8	2	3	0	13	6	74	5	5	85	13	4	7	0	24	5	191	196
13:30	0	76	16	4	92	4	1	2	1	7	7	84	1	3	92	13	4	8	1	25	9	216	225
13:45	1	69	15	3	85	5	5	2	2	12	7	101	2	7	110	21	3	7	3	31	15	238	253
Total	4	275	47	8	326	19	15	9	4	43	32	346	8	17	386	65	19	28	6	112	35	867	902
14:00	2	67	10	1	79	5	4	2	1	11	6	105	3	4	114	10	4	15	3	29	9	233	242
14:15	3	72	11	4	86	2	5	4	3	11	10	85	3	1	98	12	3	9	3	24	11	219	230
14:30	0	77	6	2	83	7	4	2	0	13	8	130	4	2	142	25	3	7	0	35	4	273	277
14:45	0	54	12	4	66	4	3	0	1	7	10	163	3	7	176	25	3	13	3	41	15	290	305
Total	5	270	39	11	314	18	16	8	5	42	34	483	13	14	530	72	13	44	9	129	39	1015	1054
15:00	1	71	9	4	81	6	0	0	0	6	5	150	1	3	156	43	4	14	2	61	9	304	313
15:15	1	58	7	3	66	1	0	2	0	3	11	180	6	4	197	44	3	12	3	59	10	325	335
15:30	0	86	9	3	95	3	1	0	0	4	5	179	2	5	186	52	4	9	2	65	10	350	360
15:45	0	75	20	1	95	1	4	1	1	6	9	194	8	6	211	29	2	9	1	40	9	352	361
Total	2	290	45	11	337	11	5	3	1	19	30	703	17	18	750	168	13	44	8	225	38	1331	1369
16:00	1	94	12	6	107	2	5	1	0	8	6	234	6	1	246	60	4	9	1	73	8	434	442
16:15	2	88	2	1	92	5	4	6	0	15	2	217	8	4	227	53	1	11	0	65	5	399	404
16:30	1	99	13	3	113	3	4	1	0	8	5	251	4	6	260	90	2	12	0	104	9	485	494
16:45	1	71	11	1	83	9	2	3	1	14	8	227	10	0	245	64	2	12	1	78	3	420	423
Total	5	352	38	11	395	19	15	11	1	45	21	929	28	11	978	267	9	44	2	320	25	1738	1763
17:00	0	67	19	1	86	4	5	0	0	9	4	248	7	4	259	63	3	13	1	79	6	433	439
17:15	3	76	13	1	92	7	3	3	0	13	7	191	9	3	207	45	2	13	0	60	4	372	376
17:30	2	80	17	1	99	3	2	3	0	8	14	223	8	3	245	42	7	6	0	55	4	407	411



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

Default Comments
 Weather: Warm and Stormy
 Counter: DB-400
 Study Conducted By: Sam and Andrea

File Name : TMC 1427
 Site Code : 14270202
 Start Date : 08/19/2014
 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	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total			
17:45	2	72	14	2	88	5	4	3	1	12	11	202	5	4	218	44	7	9	2	60	9	378	387
Total	7	295	63	5	365	19	14	9	1	42	36	864	29	14	929	194	19	41	3	254	23	1590	1613
18:00	3	99	6	1	108	1	4	1	1	6	7	162	3	0	172	53	4	6	1	63	3	349	352
18:15	1	89	12	3	102	3	3	6	0	12	6	159	3	2	168	30	3	5	1	38	6	320	326
18:30	1	106	13	0	120	3	3	1	0	7	9	149	4	3	162	22	2	4	0	28	3	317	320
18:45	1	67	4	0	72	7	7	3	1	17	3	109	6	4	118	26	4	7	0	37	5	244	249
Total	6	361	35	4	402	14	17	11	2	42	25	579	16	9	620	131	13	22	2	166	17	1230	1247
Grand Total	80	5762	766	139	6608	271	571	98	50	940	342	5439	160	152	5941	1262	142	370	81	1774	422	15263	15685
Apprch %	1.2	87.2	11.6			28.8	60.7	10.4			5.8	91.6	2.7			71.1	8	20.9					
Total %	0.5	37.8	5		43.3	1.8	3.7	0.6		6.2	2.2	35.6	1		38.9	8.3	0.9	2.4		11.6	2.7	97.3	

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:00

Start Time	CSAH 7 Southbound					Grant St. Westbound					CSAH 7 Northbound					CSAH 31 Eastbound					Int. Total
	Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		
07:00	2	249	27	278		11	9	5	25		3	103	1	107		16	4	4	24		434
07:15	1	226	39	266		9	11	0	20		3	87	1	91		11	2	2	15		392
07:30	0	256	52	308		9	4	0	13		7	105	0	112		9	2	2	13		446
07:45	2	272	37	311		13	7	1	21		8	108	0	116		14	0	7	21		469
Total Volume	5	1003	155	1163		42	31	6	79		21	403	2	426		50	8	15	73		1741
% App. Total	0.4	86.2	13.3			53.2	39.2	7.6			4.9	94.6	0.5			68.5	11	20.5			
PHF	.625	.922	.745	.935		.808	.705	.300	.790		.656	.933	.500	.918		.781	.500	.536	.760		.928

Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 16:00

Start Time	CSAH 7 Southbound					Grant St. Westbound					CSAH 7 Northbound					CSAH 31 Eastbound					Int. Total
	Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		Left	Thru	Right	App. Total		
16:00	1	94	12	107		2	5	1	8		6	234	6	246		60	4	9	73		434
16:15	2	88	2	92		5	4	6	15		2	217	8	227		53	1	11	65		399
16:30	1	99	13	113		3	4	1	8		5	251	4	260		90	2	12	104		485
16:45	1	71	11	83		9	2	3	14		8	227	10	245		64	2	12	78		420
Total Volume	5	352	38	395		19	15	11	45		21	929	28	978		267	9	44	320		1738
% App. Total	1.3	89.1	9.6			42.2	33.3	24.4			2.1	95	2.9			83.4	2.8	13.8			
PHF	.625	.889	.731	.874		.528	.750	.458	.750		.656	.925	.700	.940		.742	.563	.917	.769		.896



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

Study Name : TMC 1427
Study Date : 08/22/14
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 7
Number of Lanes: 2
85% Speed < 40 MPH.
Total Approach Volume: **5,941**

Southbound: CSAH 7
Number of Lanes: 2
85% Speed < 40 MPH.
Total Approach Volume: **6,608**

Minor Street Approaches

Eastbound: CSAH 31
Number of Lanes: 1
Total Approach Volume: **1,774**

Westbound: Grant St.
Number of Lanes: 1
Total Approach Volume: **940**

Warrant Summary (Urban values apply.)

Warrant 1 - Eight Hour Vehicular Volumes	Not Satisfied
Warrant 1A - Minimum Vehicular Volume	Not Satisfied
Required volumes reached for 5 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic	Not Satisfied
Required volumes reached for 6 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	Not Satisfied
Required volumes reached for 7 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (6) volumes exceed minimum >= minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour Delay	Satisfied
Number of hours (33) volumes exceed minimum >= required (1). Delay data not evaluated.	
Warrant 3B - Peak Hour Volumes	Satisfied
Volumes exceed minimums for at least one 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
Warrant 9 - Intersection Near a Grade Crossing	Not Evaluated



ANOKA COUNTY HIGHWAY

PC-WARRANTS

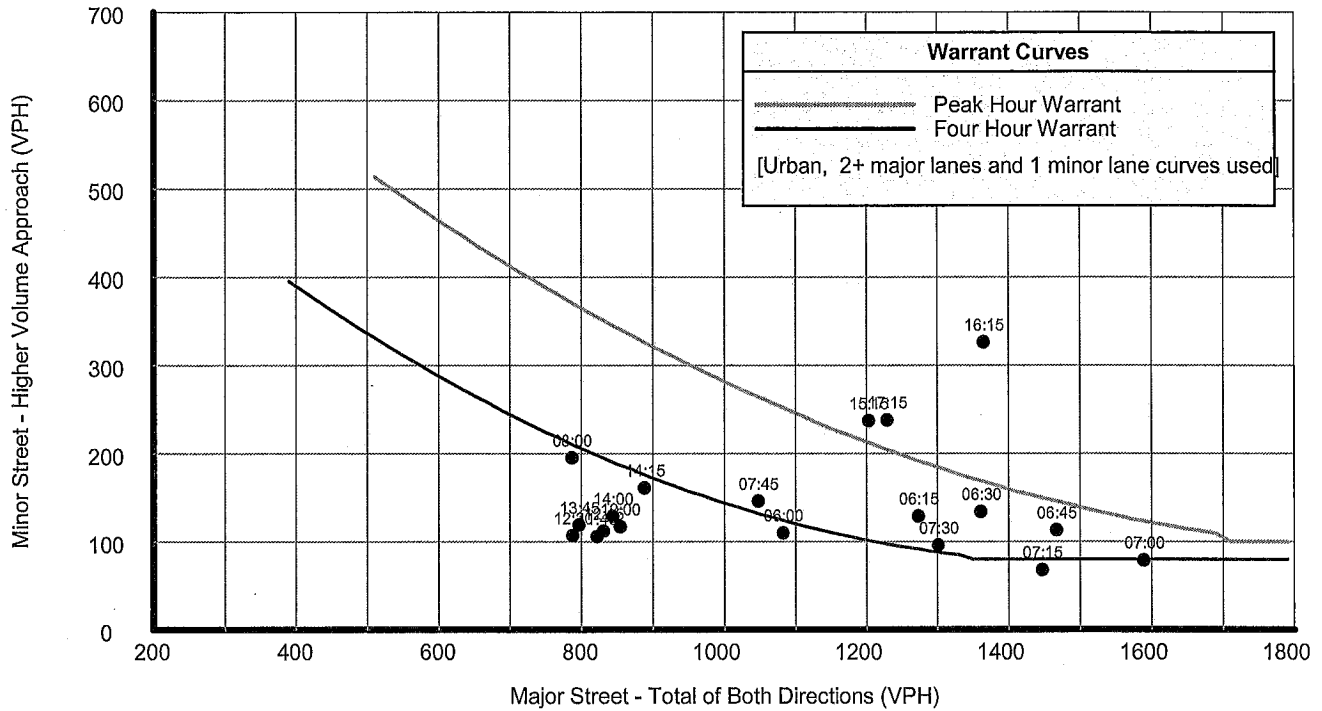
TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC 1427

Study Date : 08/22/14

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
16:15	1,365	326 EB	Yes	Yes	07:00	1,589	79 W	Yes	Yes	16:00	1,373	320 EB	Yes	Yes
17:15	1,229	238 EB	Yes	Yes	16:30	1,345	321 EB	Yes	Yes	17:00	1,294	254 EB	Yes	Yes
15:15	1,203	237 EB	Yes	Yes	15:30	1,259	243 EB	Yes	Yes	06:15	1,273	129 EB	Yes	Yes
14:15	888	161 EB	Yes	Yes	17:30	1,200	216 EB	Yes	Yes	15:00	1,087	225 EB	Yes	Yes
08:00	787	195 W	Yes	Yes	06:00	1,082	110 EB	Yes	Yes	07:45	1,047	146 W	Yes	Yes
07:00	1,589	79 W	Yes	No	14:30	967	196 EB	Yes	Yes	18:00	1,022	166 EB	Yes	Yes
06:45	1,467	113 EB	Yes	No	14:15	888	161 EB	No	Yes	14:00	844	129 EB	Yes	Yes
07:15	1,447	68 W	Yes	No	12:00	854	117 EB	No	Yes	07:15	1,447	68 W	Yes	No
06:30	1,361	134 EB	Yes	No	14:00	844	129 EB	No	Yes	07:30	1,301	96 W	Yes	No
07:30	1,301	96 W	Yes	No	12:15	831	112 EB	No	Yes	06:00	1,082	110 EB	Yes	No
06:15	1,273	129 EB	Yes	No	11:45	822	106 EB	No	Yes	12:00	854	117 EB	Yes	No
06:00	1,082	110 EB	Yes	No	13:45	797	119 EB	No	Yes	12:15	831	112 EB	Yes	No
07:45	1,047	146 W	Yes	No	12:30	788	107 EB	No	Yes	11:45	822	106 EB	Yes	No
12:00	854	117 EB	Yes	No	08:00	787	195 W	No	Yes	13:45	797	119 EB	Yes	No
14:00	844	129 EB	Yes	No	05:45	777	49 EB	No	No	12:30	788	107 EB	Yes	No
12:15	831	112 EB	Yes	No	13:30	756	109 EB	No	Yes	05:45	777	49 EB	Yes	No
11:45	822	106 EB	Yes	No	11:30	738	111 EB	No	Yes	13:30	756	109 EB	Yes	No
13:45	797	119 EB	Yes	No	11:15	737	106 EB	No	Yes	11:30	738	111 EB	Yes	No
12:30	788	107 EB	Yes	No	10:30	731	87 EB	No	Yes	11:15	737	106 EB	Yes	No
05:45	777	49 EB	Yes	No	12:45	729	112 EB	No	Yes	10:30	731	87 EB	Yes	No
13:30	756	109 EB	Yes	No	13:15	726	109 EB	No	Yes	12:45	729	112 EB	Yes	No
18:15	742	103 EB	Yes	No	10:00	722	72 EB	No	No	13:15	726	109 EB	Yes	No
11:30	738	111 EB	Yes	No	10:15	716	78 EB	No	Yes	10:00	722	72 EB	Yes	No
11:15	737	106 EB	Yes	No	13:00	712	112 EB	No	Yes	10:15	716	78 EB	No	No



ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC 1427
Study Date : 08/22/14
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 7
Total Approach Volume: 5,941
85% Speed < 40 MPH.

Southbound: CSAH 7
Total Approach Volume: 6,608
85% Speed < 40 MPH.

Minor Street Approaches

Eastbound: CSAH 31
Total Approach Volume: 1,774

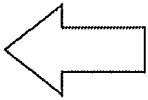
Westbound: Grant St.
Total Approach Volume: 940

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 7 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	Minor	Crit C			Crit D		
	Total	Total	Major	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
06:15 - 07:15	1,273	221	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
07:45 - 08:45	1,047	207	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
08:45 - 09:45	545	310	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
14:30 - 15:30	967	225	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
15:30 - 16:30	1,259	276	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
16:30 - 17:30	1,345	365	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
17:30 - 18:30	1,200	254	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
05:30 - 06:30	463	43	300-Yes	200-No	Major	240-Yes	160-No	Major
05:45 - 06:45	777	95	300-Yes	200-No	Major	240-Yes	160-No	Major
06:00 - 07:00	1,082	186	300-Yes	200-No	Major	240-Yes	160-Yes	Both
07:15 - 08:15	1,447	130	300-Yes	200-No	Major	240-Yes	160-No	Major
07:30 - 08:30	1,301	157	300-Yes	200-No	Major	240-Yes	160-No	Major
09:45 - 10:45	664	156	300-Yes	200-No	Major	240-Yes	160-No	Major
10:00 - 11:00	722	109	300-Yes	200-No	Major	240-Yes	160-No	Major
10:15 - 11:15	716	111	300-Yes	200-No	Major	240-Yes	160-No	Major
10:30 - 11:30	731	118	300-Yes	200-No	Major	240-Yes	160-No	Major
10:45 - 11:45	683	123	300-Yes	200-No	Major	240-Yes	160-No	Major
11:00 - 12:00	692	125	300-Yes	200-No	Major	240-Yes	160-No	Major
11:15 - 12:15	737	147	300-Yes	200-No	Major	240-Yes	160-No	Major
11:30 - 12:30	738	151	300-Yes	200-No	Major	240-Yes	160-No	Major
11:45 - 12:45	822	147	300-Yes	200-No	Major	240-Yes	160-No	Major
12:00 - 13:00	854	149	300-Yes	200-No	Major	240-Yes	160-No	Major
12:15 - 13:15	831	147	300-Yes	200-No	Major	240-Yes	160-No	Major
12:30 - 13:30	788	147	300-Yes	200-No	Major	240-Yes	160-No	Major



COUNT LOCATION:

CSAH 7 (7th Ave.)

DATE:

08/21/2014

@ 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

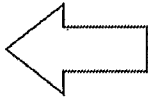
APP. #4

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						3		1
6:15-6:30						1		1
6:30-6:45						2		
6:45-7:00						4		1
HOURLY TOTAL						HOURLY TOTAL		13
7:00-7:15						7		1
7:15-7:30						7		1
7:30-7:45						6		
7:45-8:00						9		3
HOURLY TOTAL						HOURLY TOTAL		34
8:00-8:15						7		2
8:15-8:30						8		3
8:30-8:45		3	1		4	8	1	2
8:45-9:00						12		5
HOURLY TOTAL					4	HOURLY TOTAL		48
9:00-9:15						5		1
9:15-9:30						6		1
9:30-9:45						6		1
9:45-10:00	1				1	5		1
HOURLY TOTAL					1	HOURLY TOTAL		26
10:00-10:15		2			2	7		2
10:15-10:30						9		
10:30-10:45	4	1			5	8		3
10:45-11:00	1				1	7		2
HOURLY TOTAL					8	HOURLY TOTAL		38
11:00-11:15						11	1	2
11:15-11:30						12		
11:30-11:45	1				1	10		2
11:45-12:00		2			2	7		2
HOURLY TOTAL					3	HOURLY TOTAL		47
12:00-12:15						12		
12:15-12:30						10		
12:30-12:45		1			1	7		
12:45-1:00		1	1		2	6		
HOURLY TOTAL					3	HOURLY TOTAL		35
1:00-1:15		2		2	4	4		2
1:15-1:30		1			1	5		
1:30-1:45	2				2	6		3
1:45-2:00						12		2
HOURLY TOTAL					7	HOURLY TOTAL		34
TOTAL					26	TOTAL		275

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COUNT LOCATION:

CSAH 7 (7th Ave.)

DATE:

08/19/2014

@ 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.

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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	8		1
2:15-2:30		1	1		2	5		5
2:30-2:45						2		2
2:45-3:00		4	2		6	13		2
HOURLY TOTAL					9	HOURLY TOTAL		38
3:00-3:15			1		1	7		2
3:15-3:30		1	2		3	6		5
3:30-3:45	1				1	6		4
3:45-4:00		2			2	5		3
HOURLY TOTAL					7	HOURLY TOTAL		38
4:00-4:15						5		3
4:15-4:30						6		
4:30-4:45						8		
4:45-5:00						2		1
HOURLY TOTAL						HOURLY TOTAL		25
5:00-5:15						5		2
5:15-5:30	1	1	2		4	2		3
5:30-5:45				1	1	3		
5:45-6:00			3		3	6		3
HOURLY TOTAL					8	HOURLY TOTAL		24
6:00-6:15						4		3
6:15-6:30	1	2	2		5	2		
6:30-6:45						3		1
6:45-7:00						4		1
HOURLY TOTAL					5	HOURLY TOTAL		18
7:00-7:15								
7:15-7:30								
7:30-7:45								
7:45-8:00								
HOURLY TOTAL						HOURLY TOTAL		
8:00-8:15								
8:15-8:30								
8:30-8:45								
8:45-9:00								
HOURLY TOTAL						HOURLY TOTAL		
9:00-9:15								
9:15-9:30								
9:30-9:45								
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		
					TOTAL	55	TOTAL	418

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