

Date : 07/07/09

Count Number : TMC0922

Location : CSAH 14 (Main St.)

@ CSAH 7 (7th Ave.)

Collection Period : 6:00AM - 10:00PM

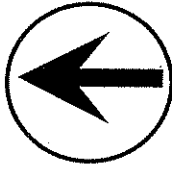
11349

#2

CSAH 7

5200	D	1405
883	E	2912
	F	883

6149



North

CSAH 14

14292

#3

956	G
4675	H
246	J

5877

8415

6413

#1

15585

CSAH 14

9172	C	1652
	B	7141
	A	379

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

333	M
3541	L
391	K

3537

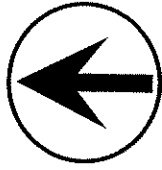
#4

7802

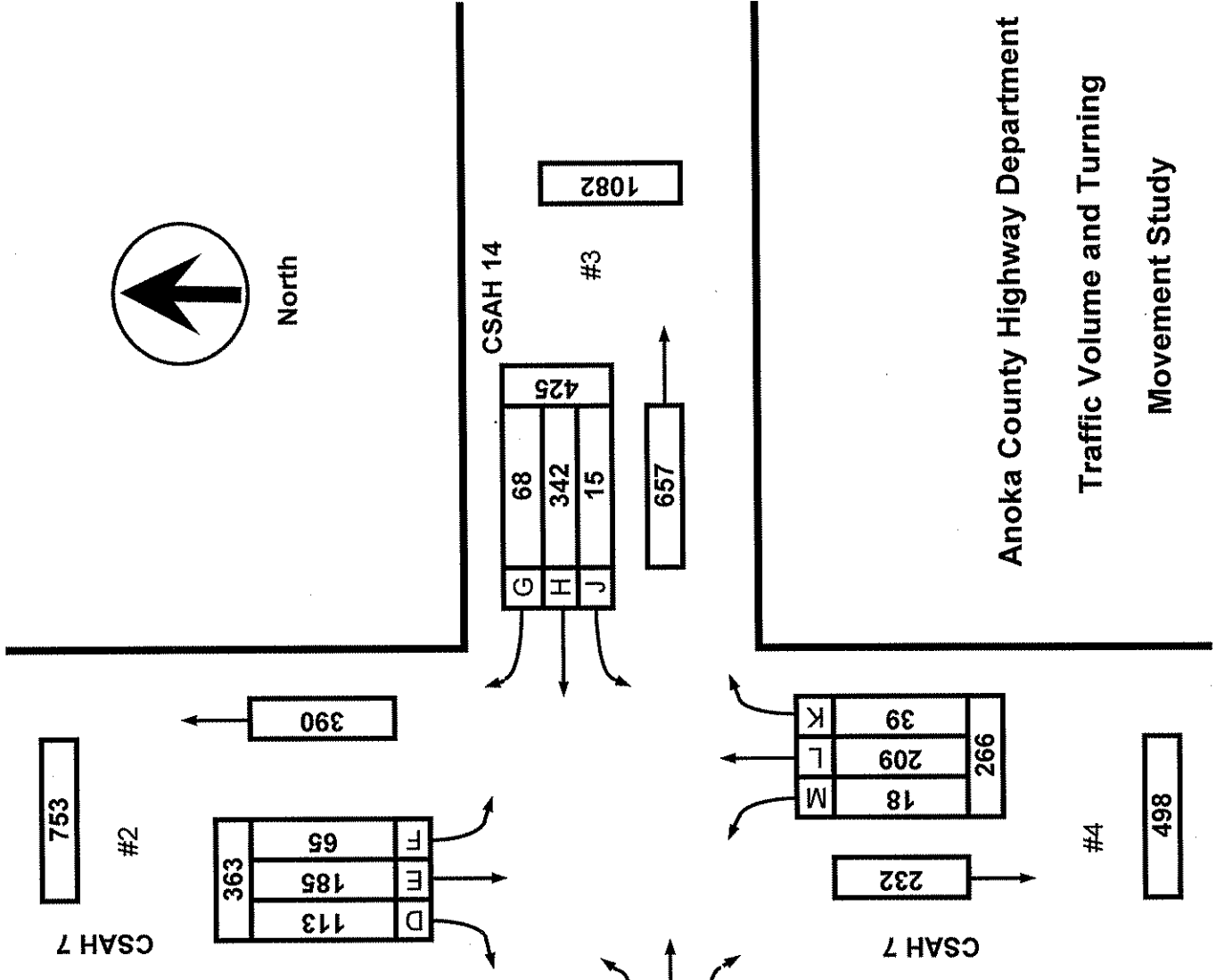
CSAH 7

Anoka County Highway Department
Traffic Volume and Turning
Movement Study

Date : 07/07/09
 Count Number : TMC0922
 Location : CSAH 14 (Main St.)
 @ CSAH 7 (7th Ave.)
 Collection Period : AM PEAK
 Hour : 11:00 AM-12:00 PM



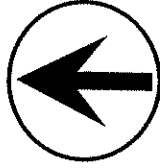
North



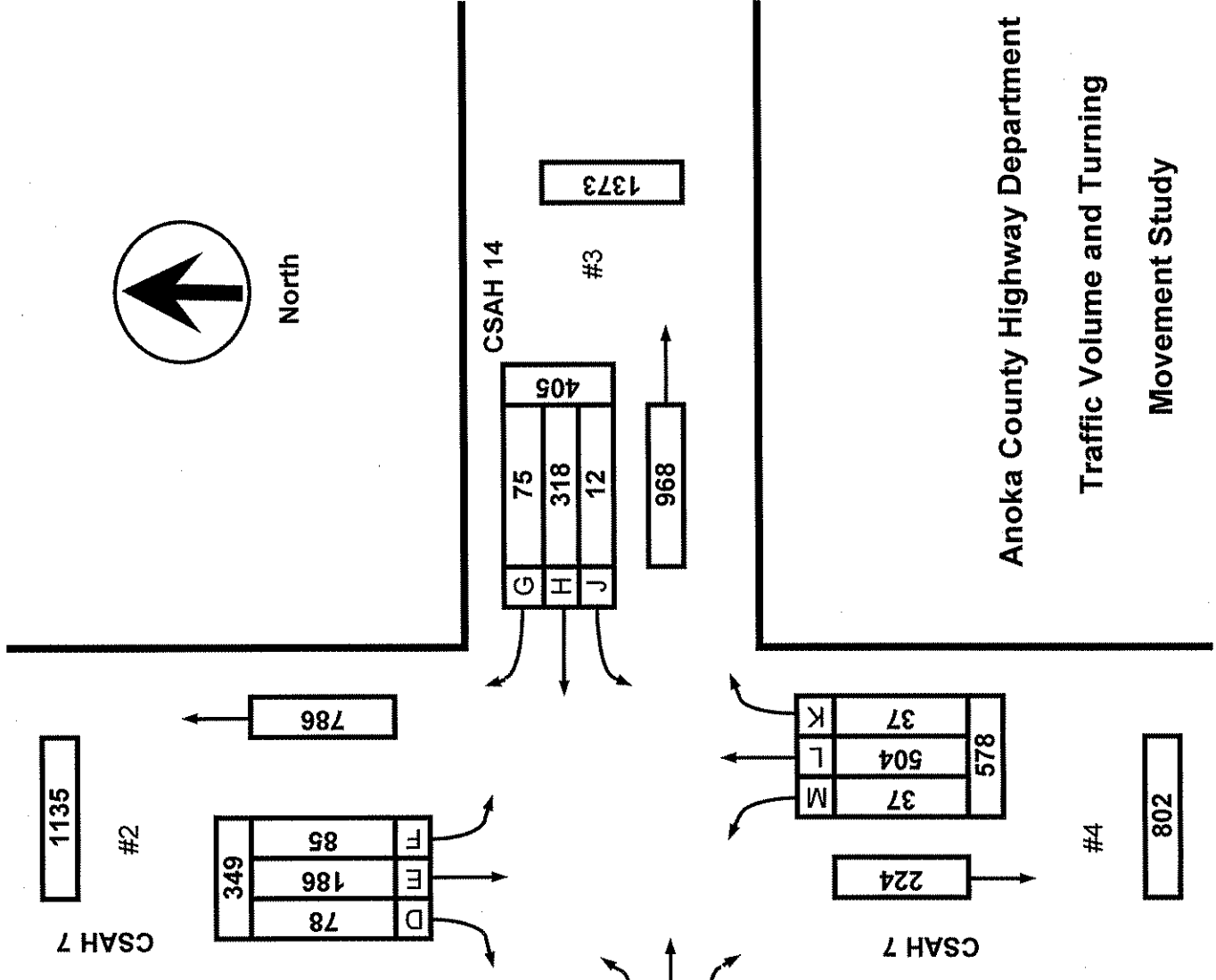
EXISTING LANES OF APPROACH				TOTAL
RIGHT TURN LANE	LEFT TURN LANE	THRU LANES		
0	0	2		2
0	0	2		2
0	0	2		2
0	0	2		2

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 07/07/09
 Count Number : TMC0922
 Location : CSAH 14 (Main St.)
 @ CSAH 7 (7th Ave.)
 Collection Period : PM PEAK
 Hour : 4:00-5:00 PM



North



EXISTING LANES OF APPROACH				
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	TOTAL
#1	0	0	2	2
#2	0	0	2	2
#3	0	0	2	2
#4	0	0	2	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 : TMC0922
Site Code : 09220202
Start Date : 7/7/2009
Page No : 1

Weather: Sunny and Warm
Counter: DB-400
Counted by: Laura/Jake

Groups Printed- Unshifted

Start Time	CSAH 7 Southbound					CSAH 14 Westbound					CSAH 7 Northbound					CSAH 14 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			
06:00	8	36	27	2	71	2	30	8	1	40	3	17	1	1	21	9	20	2	0	31	4	163	167
06:15	14	54	25	3	93	1	47	3	1	51	3	17	0	3	20	5	39	1	1	45	8	209	217
06:30	17	80	35	1	132	0	51	13	2	64	1	33	2	5	36	21	32	1	1	54	9	286	295
06:45	16	86	24	2	126	1	57	13	2	71	4	28	5	10	37	24	42	5	2	71	16	305	321
Total	55	256	111	8	422	4	185	37	6	226	11	95	8	19	114	59	133	9	4	201	37	963	1000
07:00	9	60	22	1	91	0	76	15	2	91	2	30	4	4	36	11	43	1	4	55	11	273	284
07:15	7	53	27	4	87	1	70	15	4	86	6	25	1	4	32	14	17	0	0	31	12	236	248
07:30	20	59	29	8	108	2	80	17	2	99	2	39	2	0	43	9	47	5	10	61	20	311	331
07:45	11	61	30	3	102	4	61	5	1	70	4	30	3	3	37	9	35	3	0	47	7	256	263
Total	47	233	108	16	388	7	287	52	9	346	14	124	10	11	148	43	142	9	14	194	50	1076	1126
08:00	5	60	21	1	86	4	59	12	2	75	3	35	1	1	39	2	20	1	3	23	7	223	230
08:15	3	57	22	4	82	2	44	10	3	56	2	31	7	0	40	4	48	6	0	58	7	236	243
08:30	16	55	24	4	95	4	40	11	5	55	4	33	0	1	37	15	38	3	1	56	11	243	254
08:45	15	61	29	2	105	4	60	10	2	74	3	43	4	0	50	23	31	0	6	54	10	283	293
Total	39	233	96	11	368	14	203	43	12	260	12	142	12	2	166	44	137	10	10	191	35	985	1020
09:00	7	83	19	27	109	4	71	8	5	83	4	39	3	1	46	33	66	2	8	101	41	339	360
09:15	12	37	26	4	75	0	56	5	1	61	9	61	9	2	79	18	102	4	3	124	10	339	349
09:30	8	35	14	3	57	3	55	10	3	68	3	43	6	2	52	37	131	3	5	171	13	348	361
09:45	10	30	26	0	66	3	66	17	4	86	2	31	2	1	35	27	103	4	4	134	9	321	330
Total	37	185	85	34	307	10	248	40	13	298	18	174	20	6	212	115	402	13	20	530	73	1347	1420
10:00	16	50	27	3	93	2	79	13	3	94	4	54	4	4	62	5	52	3	0	60	10	309	319
10:15	5	53	26	0	84	5	76	17	4	98	7	38	6	2	51	23	82	2	0	107	6	340	346
10:30	16	59	30	0	105	6	69	11	3	86	11	62	16	14	89	21	125	8	5	154	22	434	456
10:45	15	63	25	5	103	1	100	15	9	116	8	60	8	17	76	9	106	3	3	118	34	413	447
Total	52	225	108	8	385	14	324	56	19	394	30	214	34	37	278	58	365	16	8	439	72	1496	1568
11:00	12	61	24	2	97	8	82	8	5	98	4	47	10	3	61	31	122	8	6	161	16	417	433
11:15	12	43	27	2	82	2	81	20	3	103	4	47	11	2	62	24	108	4	1	136	8	383	391
11:30	21	39	30	2	90	3	75	18	3	96	8	41	8	1	57	31	163	12	5	206	11	449	460
11:45	20	42	32	3	94	2	104	22	3	128	2	74	10	2	86	27	160	8	4	195	12	503	515
Total	65	185	113	9	363	15	342	68	14	425	18	209	39	8	266	113	553	32	16	698	47	1752	1799
12:00	15	43	32	8	90	3	82	22	2	107	6	63	16	3	85	23	131	0	0	154	13	436	449
12:15	28	53	22	7	103	4	87	12	5	103	5	97	11	2	113	53	201	9	3	263	17	582	599
12:30	11	55	24	11	90	9	126	20	2	155	6	54	9	1	69	30	206	15	5	251	19	565	584
12:45	17	53	27	3	97	4	104	19	4	127	4	99	10	2	113	24	154	1	4	179	13	516	529
Total	71	204	105	29	380	20	399	73	13	492	21	313	46	8	380	130	692	25	12	847	62	2099	2161
13:00	14	60	20	8	94	2	96	17	8	115	11	76	6	4	93	37	193	20	6	250	26	552	578
13:15	16	35	19	1	70	7	83	17	1	107	7	80	6	1	93	26	185	6	2	217	5	487	492
13:30	20	42	28	0	90	8	112	19	4	139	6	62	6	4	74	36	162	3	2	201	10	504	514
13:45	21	40	13	6	74	6	109	13	5	128	6	80	9	3	95	31	145	6	1	182	15	479	494
Total	71	177	80	15	328	23	400	66	18	489	30	298	27	12	355	130	685	35	11	850	56	2022	2078
14:00	12	42	35	3	89	3	100	24	1	127	2	74	1	0	77	28	150	0	0	178	4	471	475
14:15	20	57	28	1	105	5	106	26	3	137	2	70	4	3	76	33	155	5	5	193	12	511	523
14:30	16	52	20	5	88	7	103	17	5	127	7	65	15	3	87	42	188	24	6	254	19	556	575
14:45	22	60	39	5	121	3	119	21	2	143	4	50	6	6	60	38	84	8	1	130	14	454	468
Total	70	211	122	14	403	18	428	88	11	534	15	259	26	12	300	141	577	37	12	755	49	1992	2041
15:00	34	54	31	2	119	6	83	31	1	120	4	43	8	2	55	23	97	1	3	121	8	415	423
15:15	19	48	14	4	81	6	100	18	3	124	12	66	12	3	92	24	134	5	1	163	11	460	471
15:30	14	43	20	0	77	7	74	20	2	101	8	118	15	0	141	43	180	22	1	245	3	564	567
15:45	13	37	13	1	63	2	84	24	0	110	9	108	10	1	127	44	206	6	2	256	4	556	560
Total	80	182	78	7	340	21	341	93	6	455	33	337	45	6	415	134	617	34	7	785	26	1995	2021
16:00	17	43	21	2	81	3	84	9	1	96	8	109	9	0	126	43	140	9	2	192	5	495	500
16:15	16	36	16	1	68	3	82	17	2	102	9	124	14	1	147	58	227	4	0	289	4	605	610
16:30	27	49	14	1	90	2	80	20	1	102	14	154	3	0	171	50	276	4	1	330	3	693	696
16:45	25	58	27	0	110	4	72	29	3	105	6	117	11	0	134	56	203	9	2	268	5	617	622
Total	85	186	78	4	349	12	318	75	7	405	37	504	37	1	578	207	846	26	5	1079	17	2411	2428
17:00	18	52	45	1	115	3	76	27	3	106	1	64	5	1	70	31	108	6	0	145	5	436	441
17:15	17	47	25	0	89	4	83	14	1	101	1	61	3	0	65	22	100	1	2	123	3	378	381
17:30	20	60	32	0	112	9	73	29	2	111	8	80	2	0	90	19	59	1	1	79	3	392	395
17:45	19	59	30	0	108	10	93	21	1	124	3	33	4	0	40	21	85	7	0	113	1	385	386
Total	74	218	132	1	424	26	325	91	7	442	13	238	14	1	265	93	352	15	3	460	12	1591	1603

Anoka County Highway Department

Traffic Engineering Section
Traffic Volume and Turning Movement Study

File Name : TMC0922
Site Code : 09220202
Start Date : 7/7/2009
Page No : 2

Weather: Sunny and Warm
Counter: DB-400
Counted by: Laura/Jake

Groups Printed- Unshifted

Start Time	CSAH 7 Southbound					CSAH 14 Westbound					CSAH 7 Northbound					CSAH 14 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	16	39	24	0	79	11	85	18	1	114	3	70	0	0	73	40	152	9	0	201	1	467	468
18:15	14	32	17	1	63	3	72	20	0	95	5	63	7	0	75	55	175	16	1	246	2	479	481
18:30	6	36	17	0	59	4	79	9	0	92	9	67	2	0	78	36	170	8	0	214	0	443	443
18:45	10	27	15	0	52	4	71	13	1	88	6	54	8	0	68	40	116	7	1	163	2	371	373
Total	46	134	73	1	253	22	307	60	2	389	23	254	17	0	294	171	613	40	2	824	5	1760	1765
19:00	9	29	9	0	47	5	63	26	1	94	11	66	14	0	91	26	140	10	1	176	2	408	410
19:15	10	30	15	0	55	3	64	9	1	76	9	36	7	0	52	28	146	15	0	189	1	372	373
19:30	9	24	3	1	36	2	67	7	1	76	4	45	6	0	55	21	98	5	1	124	3	291	294
19:45	5	22	11	0	38	2	53	13	0	68	3	38	3	0	44	17	78	7	1	102	1	252	253
Total	33	105	38	1	176	12	247	55	3	314	27	185	30	0	242	92	462	37	3	591	7	1323	1330
20:00	7	33	10	0	50	3	55	6	2	64	4	40	0	1	44	23	81	6	1	110	4	268	272
20:15	4	28	11	0	43	4	48	5	0	57	9	24	3	0	36	17	70	8	1	95	1	231	232
20:30	8	16	3	0	27	7	40	13	0	60	1	30	1	0	32	16	77	5	1	98	1	217	218
20:45	10	24	15	0	49	6	50	12	2	68	3	19	0	0	22	11	29	5	0	45	2	184	186
Total	29	101	39	0	169	20	193	36	4	249	17	113	4	1	134	67	257	24	3	348	8	900	908
21:00	7	24	7	0	38	3	47	7	0	57	5	21	8	1	34	23	74	2	0	99	1	228	229
21:15	9	19	13	0	41	2	35	8	2	45	3	13	0	0	16	9	76	6	1	91	3	193	196
21:30	6	20	10	0	36	0	23	3	1	26	3	25	9	0	37	17	94	8	0	119	1	218	219
21:45	7	14	9	0	30	3	23	5	0	31	3	23	5	0	31	6	64	1	0	71	0	163	163
Total	29	77	39	0	145	8	128	23	3	159	14	82	22	1	118	55	308	17	1	380	5	802	807
Grand Total	883	2912	1405	158	5200	246	4675	956	147	5877	333	3541	391	125	4265	1652	7141	379	131	9172	561	24514	25075
Apprch %	17	56	27			4.2	79.5	16.3			7.8	83	9.2			18	77.9	4.1					
Total %	3.6	11.9	5.7		21.2	1	19.1	3.9		24	1.4	14.4	1.6		17.4	6.7	29.1	1.5		37.4	2.2	97.8	

Start Time	CSAH 7 Southbound				CSAH 14 Westbound				CSAH 7 Northbound				CSAH 14 Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 11:00																	
11:00	12	61	24	97	8	82	8	98	4	47	10	61	31	122	8	161	417
11:15	12	43	27	82	2	81	20	103	4	47	11	62	24	108	4	136	383
11:30	21	39	30	90	3	75	18	96	8	41	8	57	31	163	12	206	449
11:45	20	42	32	94	2	104	22	128	2	74	10	86	27	160	8	195	503
Total Volume	65	185	113	363	15	342	68	425	18	209	39	266	113	553	32	698	1752
% App. Total	17.9	51	31.1		3.5	80.5	16		6.8	78.6	14.7		16.2	79.2	4.6		
PHF	.774	.758	.883	.936	.469	.822	.773	.830	.563	.706	.886	.773	.911	.848	.667	.847	.871

Start Time	CSAH 7 Southbound				CSAH 14 Westbound				CSAH 7 Northbound				CSAH 14 Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 12:00 to 21:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 16:00																	
16:00	17	43	21	81	3	84	9	96	8	109	9	126	43	140	9	192	495
16:15	16	36	16	68	3	82	17	102	9	124	14	147	58	227	4	289	606
16:30	27	49	14	90	2	80	20	102	14	154	3	171	50	276	4	330	693
16:45	25	58	27	110	4	72	29	105	6	117	11	134	56	203	9	268	617
Total Volume	85	186	78	349	12	318	75	405	37	504	37	578	207	846	26	1079	2411
% App. Total	24.4	53.3	22.3		3	78.5	18.5		6.4	87.2	6.4		19.2	78.4	2.4		
PHF	.787	.802	.722	.793	.750	.946	.647	.964	.661	.818	.661	.845	.892	.766	.722	.817	.870

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

Study Name : TMC0922
Study Date : 07/13/09
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Eastbound: CSAH 14
Number of Lanes: 2
Approach Speed: 30
Total Approach Volume: 9,172

Westbound: CSAH 14
Number of Lanes: 2
Approach Speed: 35
Total Approach Volume: 5,877

Minor Street Approaches

Northbound: CSAH 7
Number of Lanes: 2
Total Approach Volume: 4,265

Southbound: CSAH 7
Number of Lanes: 2
Total Approach Volume: 5,200

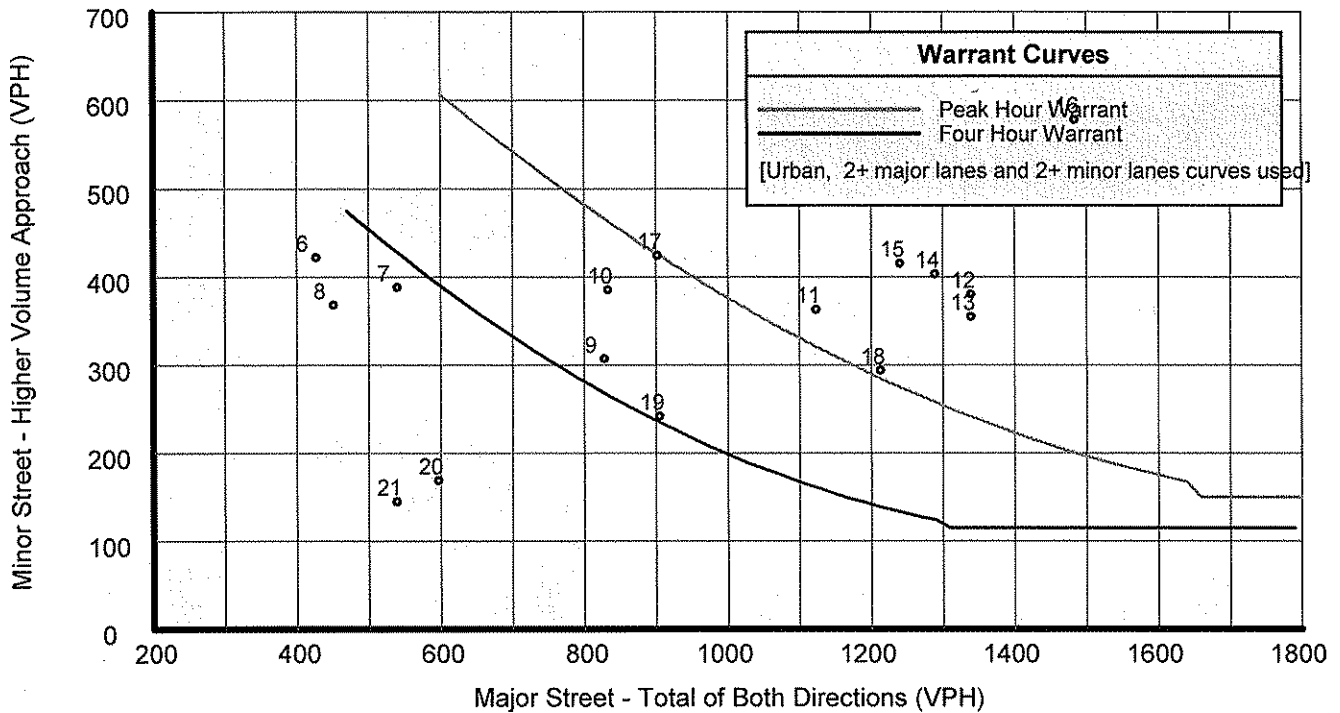
Warrant Summary (Urban values apply.)

Warrant 1 - Eight Hour Vehicular Volumes	Satisfied
Warrant 1A - Minimum Vehicular Volume	Satisfied
Required volumes reached for 11 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic	Satisfied
Required volumes reached for 9 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	Satisfied
Required volumes reached for 11 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (11) volumes exceed minimum >= minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour Delay	Satisfied
Number of hours (60) 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

ANOKA COUNTY HIGHWAY PC-WARRANTS TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name : TMC0922
Study Date : 07/13/09
Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

Hour Begin	Major Total	Higher Minor Vol	Dir	War-1A			War-1B			War-1A&B		
				Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	0	0	NB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
01:00	0	0	NB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
02:00	0	0	NB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
03:00	0	0	NB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
04:00	0	0	NB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
05:00	0	0	NB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
06:00	427	422	SB	600-No	200-Yes	Minor	900-No	100-Yes	Minor	720-No	160-Yes	Minor
07:00	540	388	SB	600-No	200-Yes	Minor	900-No	100-Yes	Minor	720-No	160-Yes	Minor
08:00	451	368	SB	600-No	200-Yes	Minor	900-No	100-Yes	Minor	720-No	160-Yes	Minor
09:00	828	307	SB	600-Yes	200-Yes	Both	900-No	100-Yes	Minor	720-Yes	160-Yes	Both
10:00	833	385	SB	600-Yes	200-Yes	Both	900-No	100-Yes	Minor	720-Yes	160-Yes	Both
11:00	1,123	363	SB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
12:00	1,339	380	NB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
13:00	1,339	355	NB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
14:00	1,289	403	SB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
15:00	1,240	415	NB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
16:00	1,484	578	NB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
17:00	902	424	SB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
18:00	1,213	294	NB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
19:00	905	242	NB	600-Yes	200-Yes	Both	900-Yes	100-Yes	Both	720-Yes	160-Yes	Both
20:00	597	169	SB	600-No	200-No	---	900-No	100-Yes	Minor	720-No	160-Yes	Minor
21:00	539	145	SB	600-No	200-No	---	900-No	100-Yes	Minor	720-No	160-No	---
22:00	0	0	NB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---
23:00	0	0	NB	600-No	200-No	---	900-No	100-No	---	720-No	160-No	---

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

Study Name : TMC0922
Study Date : 07/13/09
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Eastbound: CSAH 14
Total Approach Volume: 9,172
Approach Speed: 30

Westbound: CSAH 14
Total Approach Volume: 5,877
Approach Speed: 35

Minor Street Approaches

Northbound: CSAH 7
Total Approach Volume: 4,265

Southbound: CSAH 7
Total Approach Volume: 5,200

Warrant Summary

Criteria A - Interim Measure Not Evaluated
If traffic signals are justified, stop signs can be installed as an interim measure.

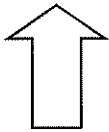
Criteria B - Crash Experience Not Evaluated

Criteria C - Minimum Volumes and Delays Satisfied
Delay data not evaluated
Required volumes reached for 16 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 1 hours, 8 are needed

Analysis of 8 Hour Volume Warrants:

Time	Major Total	Minor Total	Crit C			Crit D		
			Major	Minor	Meets?	Major	Minor	Meets?
06:00 - 07:00	427	536	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
07:00 - 08:00	540	536	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
08:00 - 09:00	451	534	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
09:00 - 10:00	828	519	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
10:00 - 11:00	833	663	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
11:00 - 12:00	1,123	629	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
12:00 - 13:00	1,339	760	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
13:00 - 14:00	1,339	683	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
14:00 - 15:00	1,289	703	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
15:00 - 16:00	1,240	755	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
16:00 - 17:00	1,484	927	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
17:00 - 18:00	902	689	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
18:00 - 19:00	1,213	547	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
19:00 - 20:00	905	418	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
20:00 - 21:00	597	303	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
21:00 - 22:00	539	263	300-Yes	200-Yes	Both	240-Yes	160-Yes	Both
00:00 - 01:00	0	0	300-No	200-No	No	240-No	160-No	No
00:15 - 01:15	0	0	300-No	200-No	No	240-No	160-No	No
00:30 - 01:30	0	0	300-No	200-No	No	240-No	160-No	No
00:45 - 01:45	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
01:15 - 02:15	0	0	300-No	200-No	No	240-No	160-No	No
01:30 - 02:30	0	0	300-No	200-No	No	240-No	160-No	No
01:45 - 02:45	0	0	300-No	200-No	No	240-No	160-No	No



NORTH

COUNT LOCATION:

CSAH 14 (Main St.)

DATE:

7/9/2009

@ CSAH 7 (7th Ave.)

APP. #1 = CSAH 14

APP. #2 = CSAH 7

APP. #3 = CSAH 14

APP. #4 = CSAH 7

APP. #2

APP. #1

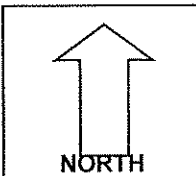
APP. #3

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						1		3
6:15-6:30						4		4
6:30-6:45	2		1		3	4		5
6:45-7:00						5		11
HOURLY TOTAL					3	HOURLY TOTAL		37
7:00-7:15						7		4
7:15-7:30		1	3		4	2		10
7:30-7:45						9		11
7:45-8:00						3		4
HOURLY TOTAL					4	HOURLY TOTAL		50
8:00-8:15		2	1		3	4		4
8:15-8:30						5		2
8:30-8:45						5		6
8:45-9:00						8		2
HOURLY TOTAL					3	HOURLY TOTAL		36
9:00-9:15	2	3		1	6	11		29
9:15-9:30			2		2	7		3
9:30-9:45						13		
9:45-10:00						9		
HOURLY TOTAL					8	HOURLY TOTAL		72
10:00-10:15				3	3	9		1
10:15-10:30		1	3		4	4		1
10:30-10:45						11		11
10:45-11:00						10		23
HOURLY TOTAL					7	HOURLY TOTAL		70
11:00-11:15			2		2	6		10
11:15-11:30	1	1	3	2	7	6		3
11:30-11:45						7		3
11:45-12:00	1		2		3	7		5
HOURLY TOTAL					12	HOURLY TOTAL		47
12:00-12:15	1		2		3	9		4
12:15-12:30	1	2	1		4	10		8
12:30-12:45						9		10
12:45-1:00			2		2	11		2
HOURLY TOTAL					9	HOURLY TOTAL		63
1:00-1:15		2			2	14		8
1:15-1:30						4		1
1:30-1:45						7		3
1:45-2:00		1			1	12		3
HOURLY TOTAL					3	HOURLY TOTAL		52
TOTAL					49	TOTAL		427

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COUNT LOCATION:

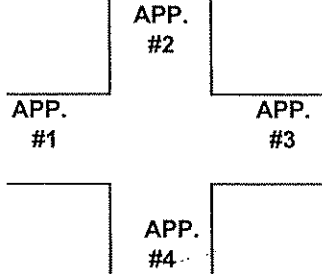
CSAH 14 (Main St.)

DATE:

7/7/2009

@ CSAH 7 (7th Ave.)

APP. #1 = CSAH 14
APP. #2 = CSAH 7
APP. #3 = CSAH 14
APP. #4 = CSAH 7



- 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		2				6		1
2:15-2:30			2			7		3
2:30-2:45						12		3
2:45-3:00	1	4	1			10		3
HOURLY TOTAL					10	HOURLY TOTAL 45		
3:00-3:15						8		
3:15-3:30	3	1		4		4		7
3:30-3:45						1		1
3:45-4:00						3		1
HOURLY TOTAL					8	HOURLY TOTAL 25		
4:00-4:15						3		3
4:15-4:30	1	3				3		
4:30-4:45			2			2		1
4:45-5:00		1				3		2
HOURLY TOTAL					7	HOURLY TOTAL 17		
5:00-5:15	3	1	2	1		2		3
5:15-5:30	2	1	2	1		2		1
5:30-5:45		1		1		2		1
5:45-6:00						1		
HOURLY TOTAL					15	HOURLY TOTAL 12		
6:00-6:15	2	1		3				1
6:15-6:30						2		
6:30-6:45								
6:45-7:00						2		
HOURLY TOTAL					6	HOURLY TOTAL 5		
7:00-7:15	2		3	1		2		
7:15-7:30		1				1		
7:30-7:45		2				3		
7:45-8:00			1	1		1		
HOURLY TOTAL					11	HOURLY TOTAL 7		
8:00-8:15						3		
8:15-8:30						1		
8:30-8:45						1		
8:45-9:00	3			2		2		
HOURLY TOTAL					5	HOURLY TOTAL 7		
9:00-9:15		2				1		
9:15-9:30				1		3		
9:30-9:45						1		
9:45-10:00								
HOURLY TOTAL					3	HOURLY TOTAL 5		
TOTAL					114	TOTAL 550		

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