

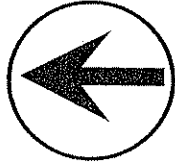
Date : 06/26/13

Count Number : TMC1318

Location : CSAH 9 (Round Lake Blvd.)

@ S. Coon Creek Drive

Collection Period : 6 AM - 10 PM



North

16472

#2

CSAH 9

7727			
0	D	7603	E
124	T		

8745

S. Coon Creek Drive

96	G	588
0	H	
492	J	

#3

1266

678

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

29	M	8649	L	554	K	9232
----	---	------	---	-----	---	------

8124

CSAH 9

#4

17356

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

Date : 06/26/13

Count Number : TMC1318

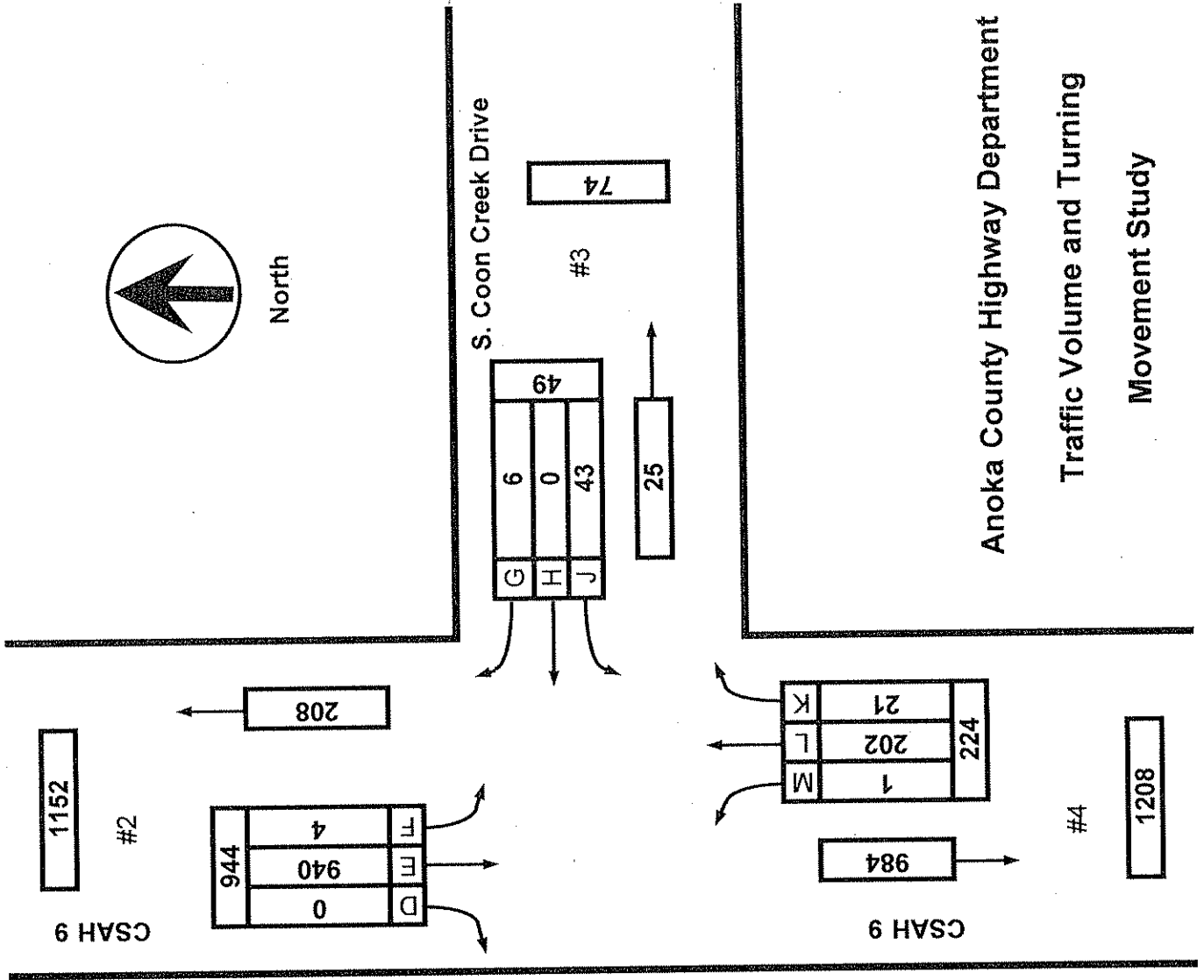
Location : CSAH 9 (Round Lake Blvd.)

@ S. Coon Creek Drive

Collection Period : AM PEAK

Hour : 7:00 - 8:00 AM

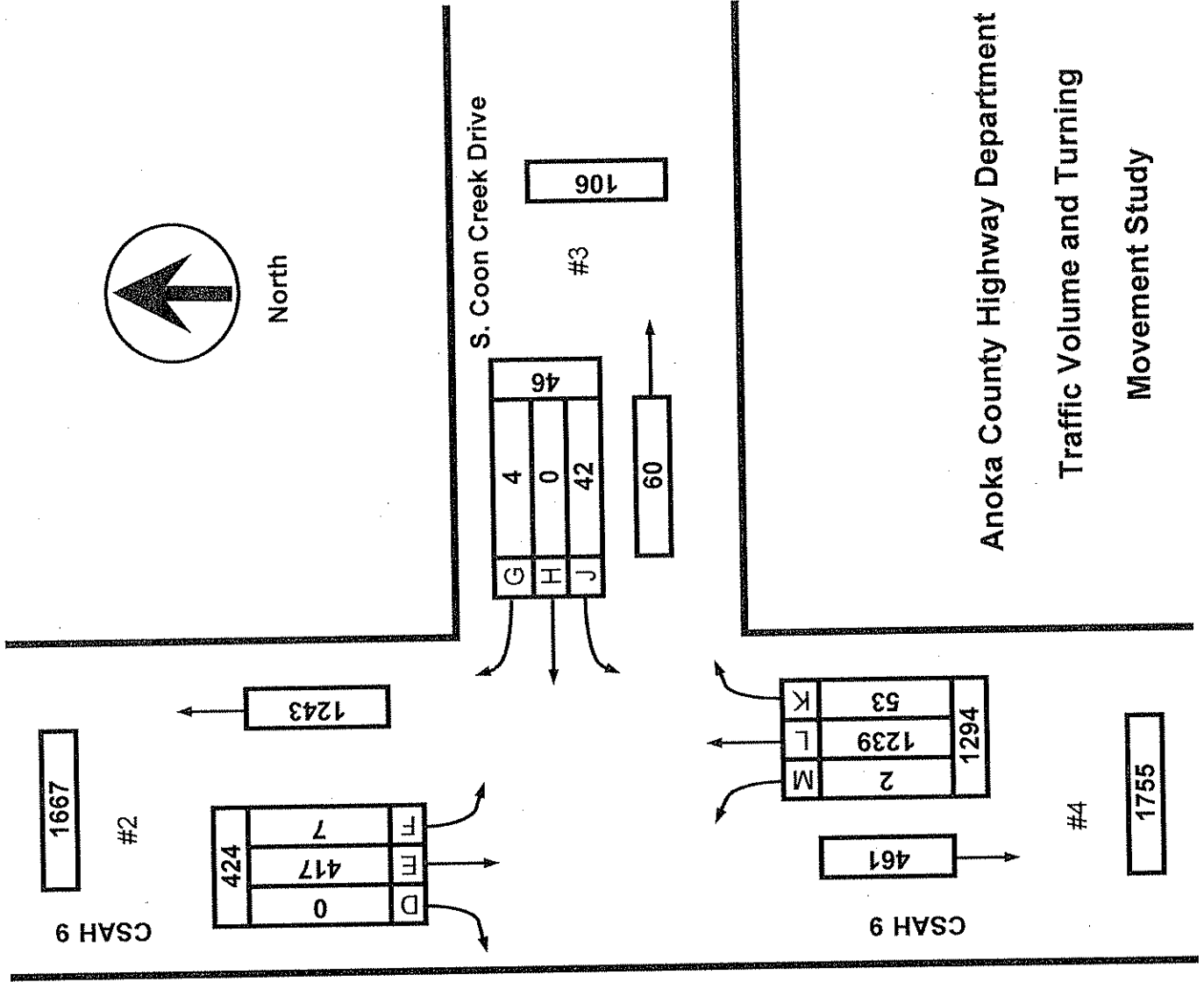
	EXISTING LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	0	0	0	0
#2	0	1	2	3
#3	1	1	0	2
#4	1	1	2	4



Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 06/24/13
 Count Number : TMC1318
 Location : CSAH 9 (Round Lake Blvd.)
 @ S. Coon Creek Drive
 Collection Period : PM PEAK
 Hour : 4:30 PM - 5:30 PM

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



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 : tmc 1318
 Site Code : 13180202
 Start Date : 06/24/2013
 Page No : 1

Weather: Hot/Fog
 Counter: DB-400
 Study Conducted By: Kate & Katelyn

Groups Printed- Unshifted

Start Time	CSAH 9 Southbound					S. Coon Creek Dr. Westbound					CSAH 9 Northbound					NONE 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 AM	1	200	0	3	201	11	0	1	0	12	0	18	0	1	18	0	0	0	0	0	4	231	235
06:15 AM	0	243	0	7	243	4	0	2	0	6	0	27	4	0	31	0	0	0	0	0	7	280	287
06:30 AM	2	228	0	1	230	9	0	3	0	12	0	27	7	7	34	0	0	0	0	0	8	276	284
06:45 AM	2	243	0	3	245	13	0	1	0	14	0	29	3	4	32	0	0	0	0	0	7	291	298
Total	5	914	0	14	919	37	0	7	0	44	0	101	14	12	115	0	0	0	0	0	26	1078	1104
07:00 AM	1	237	0	11	238	8	0	2	0	10	0	47	6	3	53	0	0	0	0	0	14	301	315
07:15 AM	0	227	0	5	227	5	0	4	0	9	0	49	6	2	55	0	0	0	0	0	7	291	298
07:30 AM	1	261	0	9	262	19	0	0	0	19	0	41	5	3	46	0	0	0	0	0	12	327	339
07:45 AM	2	215	0	3	217	11	0	0	1	11	1	65	4	1	70	0	0	0	0	0	5	298	303
Total	4	940	0	28	944	43	0	6	1	49	1	202	21	9	224	0	0	0	0	0	38	1217	1255
08:00 AM	0	157	0	3	157	7	0	2	0	9	0	62	11	6	73	0	0	0	0	0	9	239	248
08:15 AM	4	170	0	6	174	9	0	0	1	9	1	60	4	4	65	0	0	0	0	0	11	248	259
08:30 AM	2	146	0	4	148	8	0	3	0	11	0	64	10	5	74	0	0	0	0	0	9	233	242
08:45 AM	4	143	0	2	147	10	0	3	0	13	0	83	10	10	93	0	0	0	0	0	12	253	265
Total	10	616	0	15	626	34	0	8	1	42	1	269	35	25	305	0	0	0	0	0	41	973	1014
09:00 AM	2	112	0	5	114	7	0	1	1	8	0	61	5	3	66	0	0	0	0	0	9	188	197
09:15 AM	0	148	0	7	148	3	0	3	0	6	0	46	2	2	48	0	0	0	0	0	9	202	211
09:30 AM	2	128	0	0	130	6	0	0	0	6	0	59	5	2	64	0	0	0	0	0	2	200	202
09:45 AM	0	109	0	3	109	6	0	0	0	6	1	71	4	2	76	0	0	0	0	0	5	191	196
Total	4	497	0	15	501	22	0	4	1	26	1	237	16	9	254	0	0	0	0	0	25	781	806
10:00 AM	3	105	0	1	108	7	0	1	0	8	0	60	7	1	67	0	0	0	0	0	2	183	185
10:15 AM	2	120	0	5	122	7	0	2	1	9	0	65	4	1	69	0	0	0	0	0	7	200	207
10:30 AM	4	121	0	2	125	5	0	2	1	7	2	89	7	7	98	0	0	0	0	0	10	230	240
10:45 AM	1	103	0	1	104	3	0	0	0	3	0	95	7	1	102	0	0	0	0	0	2	209	211
Total	10	449	0	9	459	22	0	5	2	27	2	309	25	10	336	0	0	0	0	0	21	822	843
11:00 AM	3	117	0	3	120	14	0	1	1	15	0	95	5	4	100	0	0	0	0	0	8	235	243
11:15 AM	1	117	0	3	118	10	0	1	1	11	1	102	6	8	109	0	0	0	0	0	12	238	250
11:30 AM	0	121	0	8	121	8	0	1	0	9	1	107	9	3	117	0	0	0	0	0	11	247	258
11:45 AM	1	108	0	4	109	5	0	1	0	6	1	108	6	5	115	0	0	0	0	0	9	230	239
Total	5	463	0	18	468	37	0	4	2	41	3	412	26	20	441	0	0	0	0	0	40	950	990
12:00 PM	4	97	0	3	101	6	0	2	0	8	0	96	1	3	97	0	0	0	0	0	6	206	212
12:15 PM	2	115	0	9	117	5	0	1	1	6	0	127	7	5	134	0	0	0	0	0	15	257	272
12:30 PM	3	139	0	4	142	11	0	6	1	17	2	102	13	4	117	0	0	0	0	0	9	276	285
12:45 PM	2	126	0	1	128	5	0	3	1	8	0	128	8	9	136	0	0	0	0	0	11	272	283
Total	11	477	0	17	488	27	0	12	3	39	2	453	29	21	484	0	0	0	0	0	41	1011	1052
01:00 PM	3	110	0	3	113	8	0	3	1	11	0	135	10	3	145	0	0	0	0	0	7	269	276
01:15 PM	3	91	0	2	94	7	0	4	1	11	0	130	9	10	139	0	0	0	0	0	13	244	257
01:30 PM	1	115	0	5	116	8	0	0	0	8	2	140	5	6	147	0	0	0	0	0	11	271	282
01:45 PM	0	98	0	2	98	6	0	1	1	7	0	124	6	2	130	0	0	0	0	0	5	235	240
Total	7	414	0	12	421	29	0	8	3	37	2	529	30	21	561	0	0	0	0	0	36	1019	1055
02:00 PM	2	108	0	4	110	8	0	2	0	10	1	141	15	2	157	0	0	0	0	0	6	277	283
02:15 PM	3	117	0	6	120	6	0	0	1	6	1	166	7	1	174	0	0	0	0	0	8	300	308
02:30 PM	2	127	0	1	129	8	0	3	0	11	1	153	11	6	165	0	0	0	0	0	7	305	312
02:45 PM	2	89	0	3	91	1	0	2	0	3	1	159	7	5	167	0	0	0	0	0	8	261	269
Total	9	441	0	14	450	23	0	7	1	30	4	619	40	14	663	0	0	0	0	0	29	1143	1172
03:00 PM	1	90	0	3	91	8	0	3	0	11	3	185	9	5	197	0	0	0	0	0	8	299	307
03:15 PM	2	87	0	3	89	2	0	2	0	4	0	205	13	6	218	0	0	0	0	0	9	311	320
03:30 PM	4	104	0	1	108	8	0	2	1	10	0	267	14	4	281	0	0	0	0	0	6	399	405
03:45 PM	1	95	0	1	96	6	0	0	0	6	0	219	14	1	233	0	0	0	0	0	2	335	337
Total	8	376	0	8	384	24	0	7	1	31	3	876	50	16	929	0	0	0	0	0	25	1344	1369
04:00 PM	1	107	0	0	108	5	0	0	0	5	1	279	15	3	295	0	0	0	0	0	3	408	411
04:15 PM	6	112	0	6	118	11	0	2	0	13	0	243	14	4	257	0	0	0	0	0	10	388	398
04:30 PM	2	108	0	0	110	14	0	1	0	15	1	286	18	4	305	0	0	0	0	0	4	430	434
04:45 PM	1	108	0	0	109	11	0	2	0	13	0	306	13	2	319	0	0	0	0	0	2	441	443
Total	10	435	0	6	445	41	0	5	0	46	2	1114	60	13	1176	0	0	0	0	0	19	1667	1686
05:00 PM	1	92	0	0	93	9	0	1	0	10	0	337	11	2	348	0	0	0	0	0	2	451	453
05:15 PM	3	109	0	2	112	8	0	0	0	8	1	310	11	3	322	0	0	0	0	0	5	442	447
05:30 PM	5	101	0	1	106	7	0	2	0	9	1	288	11	1	300	0	0	0	0	0	2	415	417



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : tmc 1318
 Site Code : 13180202
 Start Date : 06/24/2013
 Page No : 2

Weather: Hot/Fog
 Counter: DB-400
 Study Conducted By: Kate & Katelyn

Groups Printed- Unshifted

Start Time	CSAH 9 Southbound					S. Coon Creek Dr. Westbound					CSAH 9 Northbound					NONE 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			
05:45 PM	1	94	0	0	95	10	0	1	0	11	2	262	10	4	274	0	0	0	0	0	4	380	384
Total	10	396	0	3	406	34	0	4	0	38	4	1197	43	10	1244	0	0	0	0	0	13	1688	1701
06:00 PM	3	107	0	2	110	6	0	1	0	7	0	257	15	3	272	0	0	0	0	0	5	389	394
06:15 PM	3	102	0	1	105	12	0	0	0	12	0	240	11	3	251	0	0	0	0	0	4	368	372
06:30 PM	5	106	0	0	111	8	0	3	0	11	0	206	11	1	217	0	0	0	0	0	1	339	340
06:45 PM	0	84	0	1	84	7	0	0	0	7	0	175	20	1	195	0	0	0	0	0	2	286	288
Total	11	399	0	4	410	33	0	4	0	37	0	878	57	8	935	0	0	0	0	0	12	1382	1394
07:00 PM	2	103	0	0	105	6	0	1	0	7	1	174	13	1	188	0	0	0	0	0	1	300	301
07:15 PM	0	96	0	0	96	10	0	2	0	12	0	137	10	4	147	0	0	0	0	0	4	255	259
07:30 PM	3	93	0	0	96	13	0	1	0	14	0	138	15	0	153	0	0	0	0	0	0	263	263
07:45 PM	2	60	0	1	62	4	0	1	0	5	2	120	9	1	131	0	0	0	0	0	2	198	200
Total	7	352	0	1	359	33	0	5	0	38	3	569	47	6	619	0	0	0	0	0	7	1016	1023
08:00 PM	4	66	0	1	70	6	0	0	0	6	0	139	11	2	150	0	0	0	0	0	3	226	229
08:15 PM	2	49	0	1	51	12	0	3	0	15	0	130	10	1	140	0	0	0	0	0	2	206	208
08:30 PM	1	83	0	3	84	8	0	3	0	11	0	116	12	0	128	0	0	0	0	0	3	223	226
08:45 PM	2	80	0	0	82	5	0	2	0	7	1	114	10	2	125	0	0	0	0	0	2	214	216
Total	9	278	0	5	287	31	0	8	0	39	1	499	43	5	543	0	0	0	0	0	10	869	879
09:00 PM	1	47	0	0	48	7	0	2	0	9	0	115	6	0	121	0	0	0	0	0	0	178	178
09:15 PM	1	46	0	1	47	8	0	0	0	8	0	119	5	1	124	0	0	0	0	0	2	179	181
09:30 PM	2	35	0	1	37	4	0	0	0	4	0	79	3	0	82	0	0	0	0	0	1	123	124
09:45 PM	0	28	0	0	28	3	0	0	0	3	0	72	4	1	76	0	0	0	0	0	1	107	108
Total	4	156	0	2	160	22	0	2	0	24	0	385	18	2	403	0	0	0	0	0	4	587	591
Grand Total	124	7603	0	171	7727	492	0	96	15	588	29	8649	554	201	9232	0	0	0	0	0	387	17547	17934
Apprch %	1.6	98.4	0			83.7	0	16.3			0.3	93.7	6			0	0	0			2.2	97.8	
Total %	0.7	43.3	0		44	2.8	0	0.5		3.4	0.2	49.3	3.2		52.6	0	0	0					

Start Time	CSAH 9 Southbound				S. Coon Creek Dr. Westbound				CSAH 9 Northbound				NONE 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 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:00 AM																	
07:00 AM	1	237	0	238	8	0	2	10	0	47	6	53	0	0	0	0	301
07:15 AM	0	227	0	227	5	0	4	9	0	49	6	55	0	0	0	0	291
07:30 AM	1	261	0	262	19	0	0	19	0	41	5	46	0	0	0	0	327
07:45 AM	2	215	0	217	11	0	0	11	1	65	4	70	0	0	0	0	298
Total Volume	4	940	0	944	43	0	6	49	1	202	21	224	0	0	0	0	1217
% App. Total	0.4	99.6	0		87.8	0	12.2		0.4	90.2	9.4		0	0	0		
PHF	.500	.900	.000	.901	.566	.000	.375	.645	.250	.777	.875	.800	.000	.000	.000	.000	.930

Start Time	CSAH 9 Southbound				S. Coon Creek Dr. Westbound				CSAH 9 Northbound				NONE 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 PM to 09:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	2	108	0	110	14	0	1	15	1	286	18	305	0	0	0	0	430
04:45 PM	1	108	0	109	11	0	2	13	0	306	13	319	0	0	0	0	441
05:00 PM	1	92	0	93	9	0	1	10	0	337	11	348	0	0	0	0	451
05:15 PM	3	109	0	112	8	0	0	8	1	310	11	322	0	0	0	0	442
Total Volume	7	417	0	424	42	0	4	46	2	1239	53	1294	0	0	0	0	1764
% App. Total	1.7	98.3	0		91.3	0	8.7		0.2	95.7	4.1		0	0	0		
PHF	.583	.956	.000	.946	.750	.000	.500	.767	.500	.919	.736	.930	.000	.000	.000	.000	.978



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

Study Name : TMC 1318 Signal
Study Date : 06/28/13
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 9
Number of Lanes: 2
85% Speed > 40 MPH.
Total Approach Volume: 9,232

Southbound: CSAH 9
Number of Lanes: 2
85% Speed > 40 MPH.
Total Approach Volume: 7,727

Minor Street Approaches

Westbound: S. Coon Creek Dr.
Number of Lanes: 2

Total Approach Volume: 588

Warrant Summary (Rural values apply.)

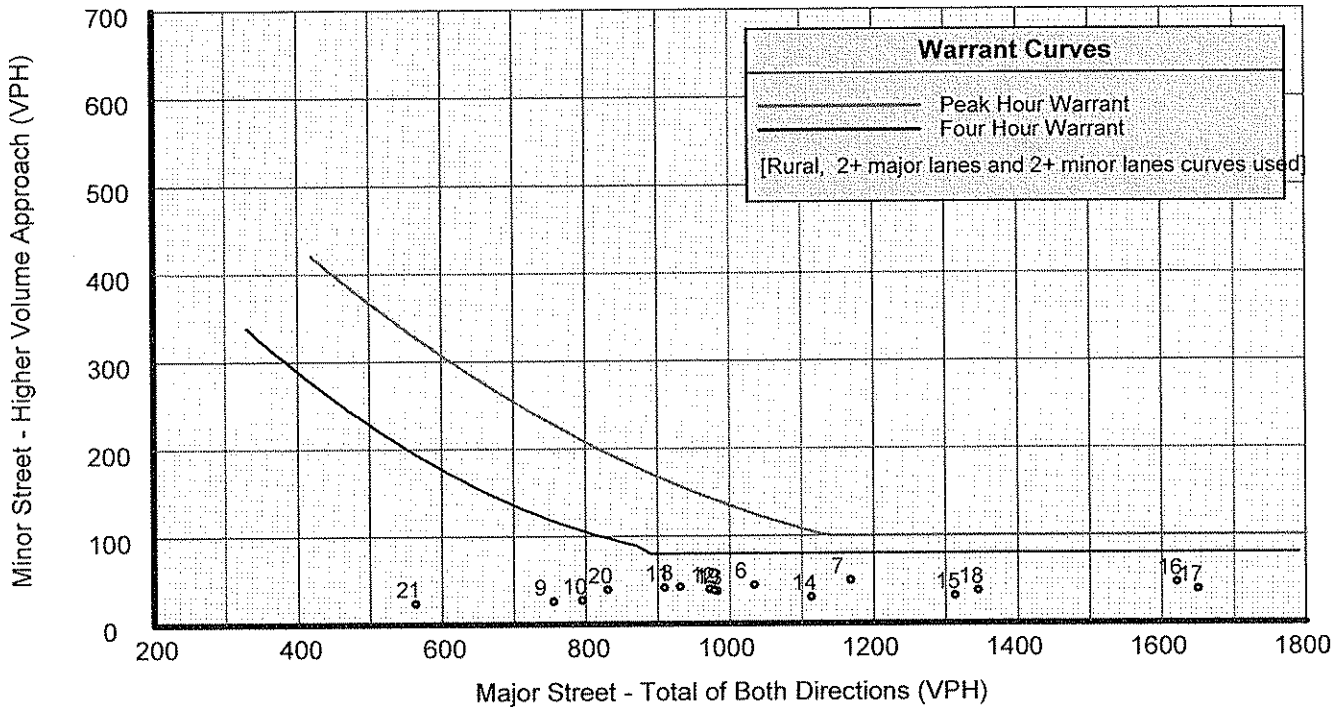
Warrant 1 - Eight Hour Vehicular Volumes	Not Satisfied
Warrant 1A - Minimum Vehicular Volume	Not Satisfied
Required volumes reached for 0 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic	Not Satisfied
Required volumes reached for 0 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	Not Satisfied
Required volumes reached for 0 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Not Satisfied
Number of hours (0) volumes exceed minimum < minimum required (4).	
Warrant 3 - Peak Hour	Not Satisfied
Warrant 3A - Peak Hour Delay	Not Satisfied
Approach volumes on minor street don't exceed minimums for any hour. Delay data not evaluated.	
Warrant 3B - Peak Hour Volumes	Not Satisfied
Volumes do not exceed minimums for any 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 1318 Signal
Study Date : 06/28/13
Page No. : 2

Signal Warrants - Summary



Analysis of 8-Hour Volume Warrants:

Hour Begin	Major Total	Higher Minor		War 1A			War 1B			War 1A&B		
		Vol	Dir	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
00:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
01:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
02:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
03:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
04:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
05:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
06:00	1,034	44	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
07:00	1,168	49	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
08:00	931	42	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
09:00	755	26	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
10:00	795	27	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
11:00	909	41	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
12:00	972	39	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
13:00	982	37	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
14:00	1,113	30	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
15:00	1,313	31	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
16:00	1,621	46	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
17:00	1,650	38	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
18:00	1,345	37	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
19:00	978	38	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
20:00	830	39	WB	420-Yes	140-No	Major	630-Yes	70-No	Major	504-Yes	112-No	Major
21:00	563	24	WB	420-Yes	140-No	Major	630-No	70-No	---	504-Yes	112-No	Major
22:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
23:00	0	0	EB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---



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

Study Name : TMC 1318 MW
Study Date : 06/28/13
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Northbound: CSAH 9

Total Approach Volume: 9,232
85% Speed > 40 MPH.

Southbound: CSAH 9

Total Approach Volume: 7,727
85% Speed > 40 MPH.

Minor Street Approaches

Westbound: S. Coon Creek Dr.

Total Approach Volume: 588

Warrant Summary

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

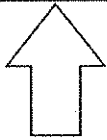
Criteria B - Crash Experience Not Evaluated

Criteria C - Minimum Volumes and Delays Not Satisfied
Delay data not evaluated
Required volumes reached for 0 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 Total	Minor Total	Crit C			Crit D		
			Major	Minor Crit	Meets?	Major Crit	Minor Crit	Meets?
05:15 - 06:15	219	12	210-Yes	140-No	Major	240-No	160-No	No
05:30 - 06:30	493	18	210-Yes	140-No	Major	240-Yes	160-No	Major
05:45 - 06:45	757	30	210-Yes	140-No	Major	240-Yes	160-No	Major
06:00 - 07:00	1,034	44	210-Yes	140-No	Major	240-Yes	160-No	Major
06:15 - 07:15	1,106	42	210-Yes	140-No	Major	240-Yes	160-No	Major
06:30 - 07:30	1,114	45	210-Yes	140-No	Major	240-Yes	160-No	Major
06:45 - 07:45	1,158	52	210-Yes	140-No	Major	240-Yes	160-No	Major
07:00 - 08:00	1,168	49	210-Yes	140-No	Major	240-Yes	160-No	Major
07:15 - 08:15	1,107	48	210-Yes	140-No	Major	240-Yes	160-No	Major
07:30 - 08:30	1,064	48	210-Yes	140-No	Major	240-Yes	160-No	Major
07:45 - 08:45	978	40	210-Yes	140-No	Major	240-Yes	160-No	Major
08:00 - 09:00	931	42	210-Yes	140-No	Major	240-Yes	160-No	Major
08:15 - 09:15	881	41	210-Yes	140-No	Major	240-Yes	160-No	Major
08:30 - 09:30	838	38	210-Yes	140-No	Major	240-Yes	160-No	Major
08:45 - 09:45	810	33	210-Yes	140-No	Major	240-Yes	160-No	Major
09:00 - 10:00	755	26	210-Yes	140-No	Major	240-Yes	160-No	Major
09:15 - 10:15	750	26	210-Yes	140-No	Major	240-Yes	160-No	Major
09:30 - 10:30	745	29	210-Yes	140-No	Major	240-Yes	160-No	Major
09:45 - 10:45	774	30	210-Yes	140-No	Major	240-Yes	160-No	Major
10:00 - 11:00	795	27	210-Yes	140-No	Major	240-Yes	160-No	Major
10:15 - 11:15	840	34	210-Yes	140-No	Major	240-Yes	160-No	Major
10:30 - 11:30	876	36	210-Yes	140-No	Major	240-Yes	160-No	Major
10:45 - 11:45	891	38	210-Yes	140-No	Major	240-Yes	160-No	Major
11:00 - 12:00	909	41	210-Yes	140-No	Major	240-Yes	160-No	Major



NORTH

COUNT LOCATION:

CSAH 9 (Round Lake Blvd.)

DATE:

06/26/2013

@ South Coon Creek Drive

APP. #1 = NONE
APP. #2 = CSAH 9
APP. #3 = S. Coon Creek Drive
APP. #4 = CSAH 9

APP. #2

APP. #3

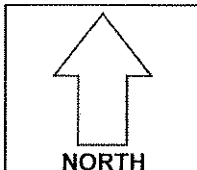
APP. #4

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						4		
6:15-6:30		1			1	6		1
6:30-6:45				1	1	5		3
6:45-7:00						4		3
HOURLY TOTAL					2	HOURLY TOTAL		26
7:00-7:15			1	1	2	12		2
7:15-7:30		1			1	4		3
7:30-7:45				1	1	9		3
7:45-8:00				2	2	4		1
HOURLY TOTAL					6	HOURLY TOTAL		38
8:00-8:15			1		1	7		2
8:15-8:30				1	1	9		2
8:30-8:45				1	1	6		3
8:45-9:00			1	2	3	8		4
HOURLY TOTAL					6	HOURLY TOTAL		41
9:00-9:15				2	2	9		
9:15-9:30				1	1	8		1
9:30-9:45						2		
9:45-10:00		1	1	1	3	4		1
HOURLY TOTAL					6	HOURLY TOTAL		25
10:00-10:15						3		
10:15-10:30				1	1	7		
10:30-10:45		1	1	1	3	9		1
10:45-11:00						2		
HOURLY TOTAL					4	HOURLY TOTAL		22
11:00-11:15						7		1
11:15-11:30						8		4
11:30-11:45		1			1	6		4
11:45-12:00				1	1	8		1
HOURLY TOTAL					2	HOURLY TOTAL		39
12:00-12:15						6		
12:15-12:30						12		3
12:30-12:45						6		3
12:45-1:00						9		2
HOURLY TOTAL						HOURLY TOTAL		41
1:00-1:15						7		1
1:15-1:30						11		2
1:30-1:45						10		1
1:45-2:00				2	2	3		2
HOURLY TOTAL					2	HOURLY TOTAL		37
				TOTAL	28		TOTAL	269

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COUNT LOCATION: CSAH 9 (Round Lake Blvd.)
@ South Coon Creek Drive

DATE: 06/24/2013

APP. #1 = NONE
APP. #2 = CSAH 9
APP. #3 = S. Coon Creek Drive
APP. #4 = CSAH 9

APP. #2

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				2	2	5		1
2:15-2:30				1	1	7		1
2:30-2:45		2			2	6		1
2:45-3:00		1	2	2	5	8		
HOURLY TOTAL					10	HOURLY TOTAL		29
3:00-3:15		3		1	4	8		
3:15-3:30			1		1	9		
3:30-3:45		3	2	1	6	5		1
3:45-4:00						2		
HOURLY TOTAL					11	HOURLY TOTAL		25
4:00-4:15				3	3	2		1
4:15-4:30		1			1	11		
4:30-4:45						3		
4:45-5:00			1		1	2		
HOURLY TOTAL					5	HOURLY TOTAL		19
5:00-5:15		1		1	2	1		
5:15-5:30				1	1	4		1
5:30-5:45				1	1	2		
5:45-6:00						3		
HOURLY TOTAL					4	HOURLY TOTAL		11
6:00-6:15						4		
6:15-6:30						3		
6:30-6:45						3		
6:45-7:00						1		
HOURLY TOTAL						HOURLY TOTAL		11
7:00-7:15						1		
7:15-7:30				2	2	4		
7:30-7:45								
7:45-8:00			1	3	4	2		
HOURLY TOTAL					6	HOURLY TOTAL		7
8:00-8:15		1		2	3	3		
8:15-8:30			1	1	2	2		
8:30-8:45				1	1	3		
8:45-9:00						2		
HOURLY TOTAL					6	HOURLY TOTAL		10
9:00-9:15								
9:15-9:30				1	1	2		
9:30-9:45			2	2	4	1		
9:45-10:00						1		
HOURLY TOTAL					5	HOURLY TOTAL		4
				TOTAL	75		TOTAL	385

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