

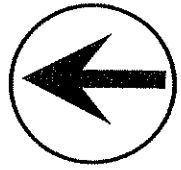
Date : 08/03/09

Count Number : TMC0927

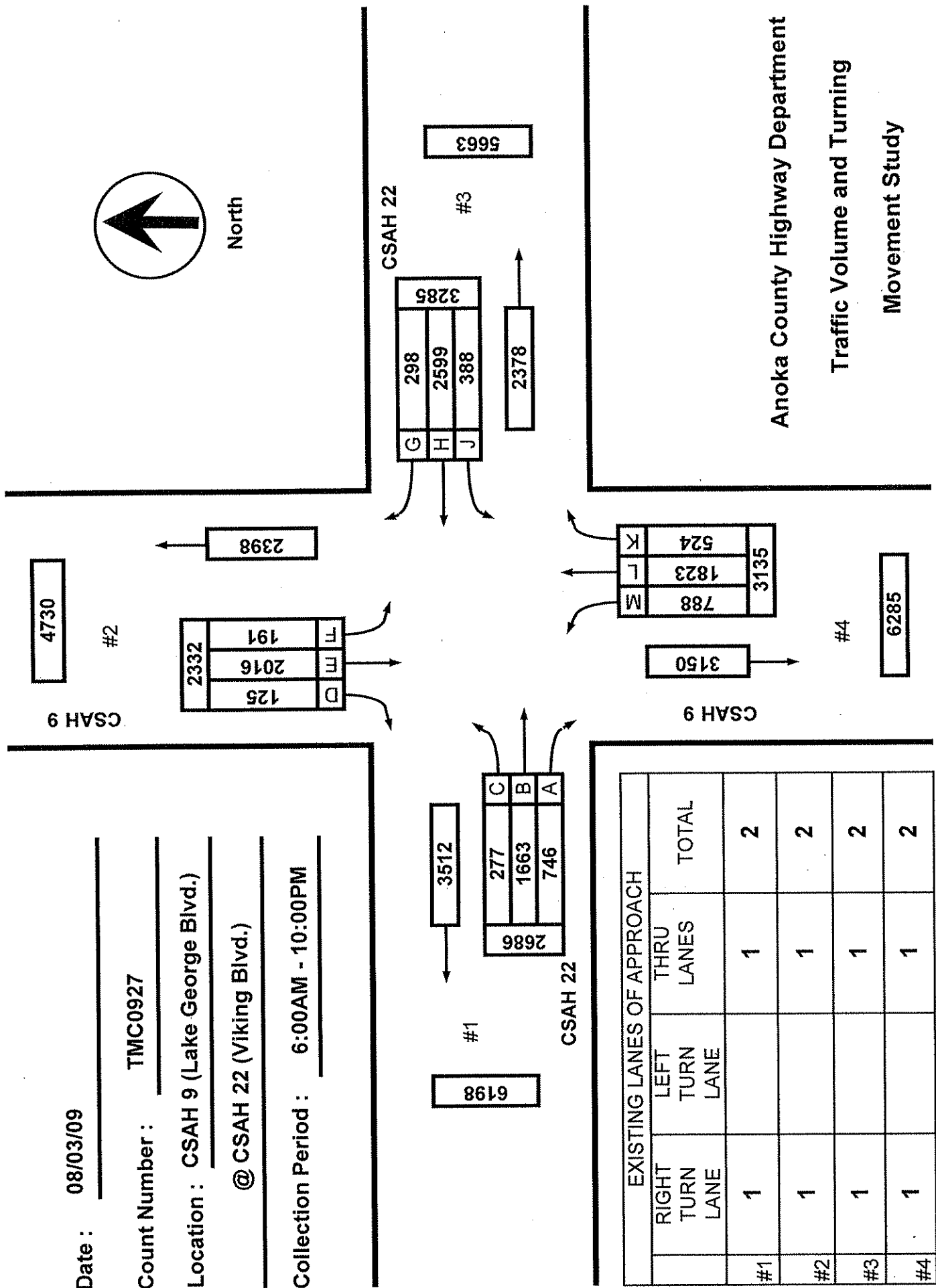
Location : CSAH 9 (Lake George Blvd.)

@ CSAH 22 (Viking Blvd.)

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



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 08/03/09

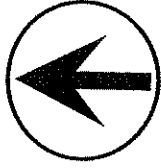
Count Number : TMC0927

Location : CSAH 9 (Lake George Blvd.)

@ CSAH 22 (Viking Blvd.)

Collection Period : AM PEAK

Hour : 6:00 AM-7:00 AM



North

420

#2

CSAH 9

373	D	12
336	M	336
25	T	25

47

CSAH 22

8	G	201
143	H	143
50	J	50

395

#3

194

175

#1

415

CSAH 22

240	C	6
153	B	153
81	A	81

EXISTING LANES OF APPROACH

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

20	M	69
33	L	33
16	K	16

CSAH 9

467

#4

536

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

Date : 08/03/09

Count Number : TMC0927

Location : CSAH 9 (Lake George Blvd.)

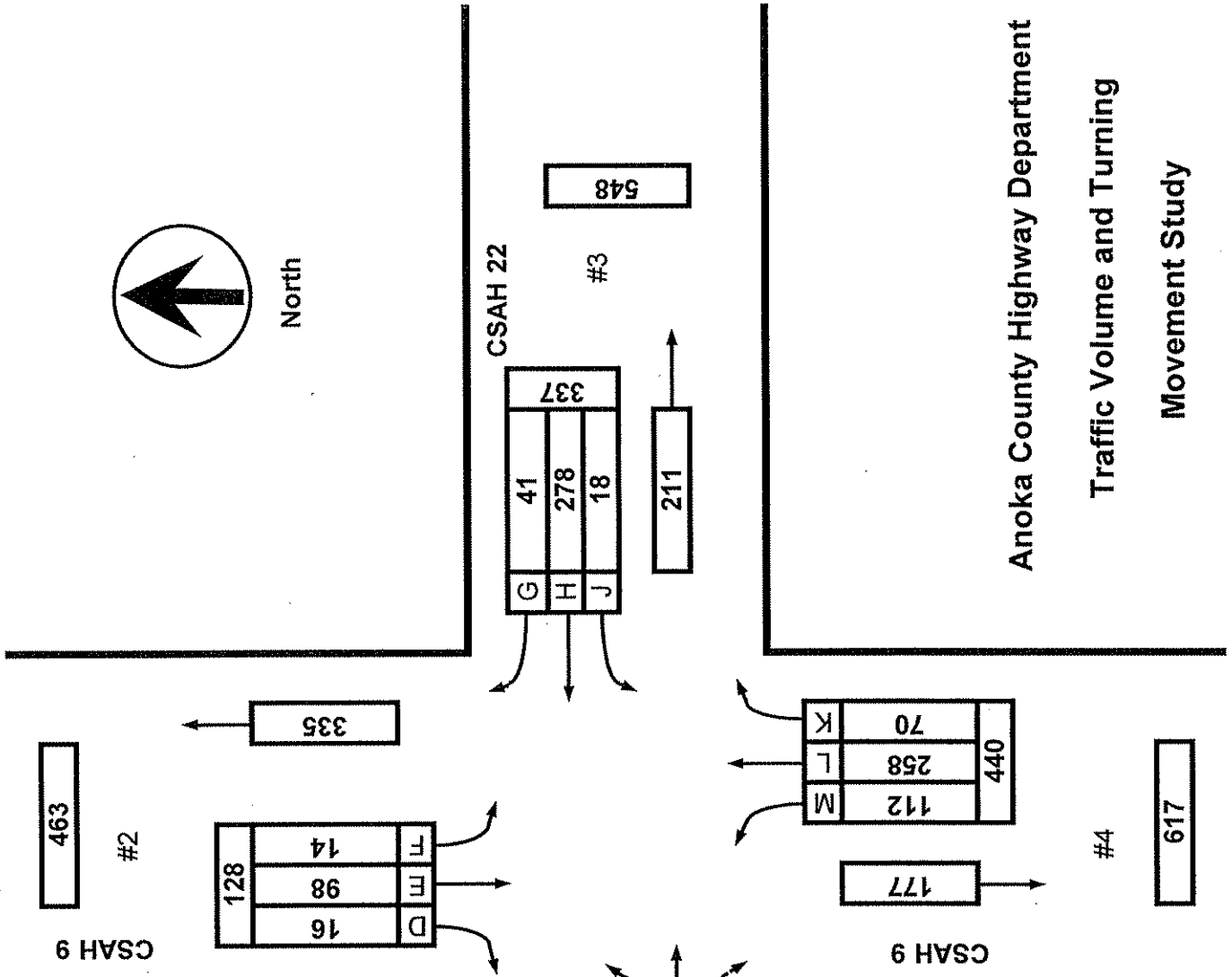
@ CSAH 22 (Viking Blvd.)

Collection Period : PM PEAK

Hour : 5:00-6:00 PM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

463

#2

CSAH 9

128			
14	T		
98	FT		
16	D		

335

CSAH 22

#1

630

406			
36	C		
127	B		
61	A		
224			

CSAH 22

#3

41	G		
278	H		
18	J		
337			

211

548

70	K		
258	L		
112	M		
440			

177

CSAH 9

#4

617

Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

File Name : TMC0927

Site Code : 09270202

Start Date : 8/3/2009

Page No : 1

Weather: Sunny/Warm

Counter: DB-400

Printed by: Jake/Laura

Groups Printed- Unshifted - Bank 1

Start Time	CSAH 9 Southbound					CSAH 22 Westbound					CSAH 9 Northbound					CSAH 22 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	5	77	0	1	82	15	32	0	1	47	2	2	2	0	6	0	31	13	7	44	9	179	188
06:15	6	78	1	1	85	7	28	2	5	37	2	5	3	1	10	1	39	17	8	57	15	189	204
06:30	6	88	7	1	101	18	45	2	0	65	7	10	3	2	20	3	45	25	2	73	5	259	264
06:45	8	93	4	4	105	10	38	4	1	52	9	16	8	5	33	2	38	26	2	66	12	256	268
Total	25	336	12	7	373	50	143	8	7	201	20	33	16	8	69	6	153	81	19	240	41	883	924
07:00	2	57	0	0	59	11	28	1	1	40	3	7	2	1	12	1	41	11	5	53	7	164	171
07:15	2	45	2	0	49	9	22	2	0	33	5	10	6	1	21	1	51	21	1	73	2	176	178
07:30	4	75	1	0	80	13	49	3	0	65	6	10	4	1	20	2	32	18	3	52	4	217	221
07:45	2	52	0	0	54	10	50	3	2	63	7	7	2	1	16	2	40	14	4	56	7	189	196
Total	10	229	3	0	242	43	149	9	3	201	21	34	14	4	69	6	164	64	13	234	20	746	766
08:00	3	23	0	1	26	3	14	4	2	21	11	8	4	0	23	1	25	11	3	37	6	107	113
08:15	1	34	1	0	36	5	20	2	0	27	11	9	2	0	22	3	35	13	8	51	8	136	144
08:30	3	26	0	0	29	13	20	5	1	38	8	11	7	2	26	2	28	8	5	38	8	131	139
08:45	4	38	4	2	46	8	26	3	4	37	5	10	7	6	22	4	34	12	6	50	18	155	173
Total	11	121	5	3	137	29	80	14	7	123	35	38	20	8	93	10	122	44	22	176	40	529	569
09:00	0	20	1	0	21	6	16	1	0	23	8	3	3	0	14	0	19	10	3	29	3	87	90
09:15	0	16	0	0	16	5	19	2	2	26	4	13	3	0	20	4	28	15	2	47	4	109	113
09:30	4	24	1	2	29	8	18	3	4	29	7	7	5	2	19	5	21	11	3	37	11	114	125
09:45	1	39	0	0	40	8	31	4	2	43	7	10	0	1	17	7	28	12	5	47	8	147	155
Total	5	99	2	2	106	27	84	10	8	121	26	33	11	3	70	16	96	48	13	160	26	457	483
10:00	1	39	0	0	40	2	16	2	2	20	5	10	2	1	17	0	14	4	4	18	7	95	102
10:15	0	33	2	0	35	3	20	3	1	26	3	8	1	0	12	2	18	14	4	34	5	107	112
10:30	5	14	0	4	19	7	25	2	3	34	2	14	7	3	23	1	27	8	4	36	14	112	126
10:45	2	14	1	0	17	3	18	3	3	24	15	17	7	2	39	2	27	11	4	40	9	120	129
Total	8	100	3	4	111	15	79	10	9	104	25	49	17	6	91	5	86	37	16	128	35	434	469
11:00	2	33	2	1	37	1	26	3	2	30	12	9	5	1	26	0	18	9	3	27	7	120	127
11:15	10	32	3	3	45	7	33	3	1	43	5	12	5	0	22	4	20	6	1	30	5	140	145
11:30	1	34	3	2	38	2	35	3	3	40	6	11	1	0	18	0	25	13	4	38	9	134	143
11:45	5	23	1	1	29	1	26	7	3	34	6	23	11	1	40	6	20	5	3	31	8	134	142
Total	18	122	9	7	149	11	120	16	9	147	29	55	22	2	106	10	83	33	11	126	29	528	557
12:00	4	34	3	0	41	6	62	7	3	75	7	17	7	4	31	3	25	11	1	39	8	186	194
12:15	3	46	2	0	51	18	58	7	1	83	10	20	5	1	35	9	31	16	7	56	9	225	234
12:30	6	37	0	0	43	2	19	6	0	27	17	23	5	4	45	1	31	11	3	43	7	158	165
12:45	1	33	3	1	37	4	41	4	2	49	9	18	2	0	29	5	20	15	3	40	6	155	161
Total	14	150	8	1	172	30	180	24	6	234	43	78	19	9	140	18	107	53	14	178	30	724	754
13:00	3	20	0	1	23	4	37	12	3	53	10	28	3	4	41	3	21	6	3	30	11	147	158
13:15	3	30	1	0	34	11	43	2	3	56	10	21	8	2	39	0	16	9	3	25	8	154	162
13:30	0	23	1	1	24	4	47	8	4	59	13	29	5	2	47	1	17	12	1	30	8	160	168
13:45	1	12	2	0	15	3	38	6	2	47	12	43	13	1	68	4	18	15	4	37	7	167	174
Total	7	85	4	2	96	22	165	28	12	215	45	121	29	9	195	8	72	42	11	122	34	628	662
14:00	1	36	2	3	39	9	27	2	4	38	6	30	12	0	48	2	23	14	2	39	9	164	173
14:15	2	35	2	2	39	3	52	5	4	60	25	38	14	4	77	2	18	11	4	31	14	207	221
14:30	5	40	5	1	50	7	37	3	2	47	17	41	10	1	68	7	21	4	2	32	6	197	203
14:45	2	13	1	0	16	3	29	3	2	35	21	43	7	3	71	14	36	9	2	59	7	181	188
Total	10	124	10	6	144	22	145	13	12	180	69	152	43	8	264	25	98	38	10	161	36	749	785
15:00	3	26	2	4	31	2	35	7	3	44	10	48	13	2	71	7	29	11	3	47	12	193	205
15:15	2	28	2	3	32	7	55	7	6	69	16	45	9	2	70	4	38	13	4	55	15	226	241
15:30	10	34	3	2	47	4	45	6	1	55	22	61	16	2	99	6	31	14	3	51	8	252	260
15:45	1	16	4	0	21	9	68	6	2	83	21	54	23	3	98	7	40	9	3	56	8	258	266
Total	16	104	11	9	131	22	203	26	12	251	69	208	61	9	338	24	138	47	13	209	43	929	972
16:00	5	39	1	1	45	6	56	5	2	67	17	32	13	3	62	6	28	12	0	46	6	220	226
16:15	4	35	4	1	43	4	83	6	7	93	24	70	23	0	117	10	35	14	1	59	9	312	321
16:30	1	20	0	3	21	3	63	7	3	73	19	60	16	3	95	9	32	12	1	53	10	242	252
16:45	5	17	1	1	23	12	29	3	0	44	20	64	17	1	101	12	35	12	2	59	4	227	231
Total	15	111	6	6	132	25	231	21	12	277	80	226	69	7	375	37	130	50	4	217	29	1001	1030
17:00	6	23	4	0	33	4	61	13	3	78	34	70	27	2	131	10	34	20	0	64	5	306	311
17:15	3	30	5	0	38	6	74	8	1	88	19	50	11	2	80	3	33	14	3	50	6	256	262
17:30	0	23	4	0	27	5	87	13	3	105	28	68	20	2	116	14	37	13	0	64	5	312	317
17:45	5	22	3	0	30	3	56	7	0	66	31	70	12	0	113	9	23	14	0	46	0	255	255
Total	14	98	16	0	128	18	278	41	7	337	112	258	70	6	440	36	127	61	3	224	16	1129	1145
18:00	1	30	2	1	33	3	92	7	2	102	19	48	9	2	76	2	17	13	0	32	5	243	248
18:15	4	39	2	0	45	10	92	11	1	113	25	62	16	0	103	8	23	15	0	46	1	307	308
18:30	2	20	4	0	26	6	60	4	1	70	16	47	9	1	72	9	22	9	3	40	5	208	213
18:45	3	21	2	0	26	5	74	5	2	84	15	36	7	0	58	3	21	11	1	35	3	203	206
Total	10	110	10	1	130	24	318	27	6	369	75	193	41	3	309	22	83	48	4	153	14	961	975

Anoka County Highway Department

Traffic Engineering Section
Traffic Volume and Turning Movement Study

File Name : TMC0927
Site Code : 09270202
Start Date : 8/3/2009
Page No : 2

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

Groups Printed- Unshifted - Bank 1

Start Time	CSAH 9 Southbound					CSAH 22 Westbound					CSAH 9 Northbound					CSAH 22 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			
19:00	7	33	2	0	42	6	34	6	0	46	16	44	11	0	71	3	16	9	2	28	2	187	189
19:15	0	16	4	0	20	0	51	9	0	60	6	30	8	2	44	5	20	11	0	36	2	160	162
19:30	2	18	1	0	21	6	36	6	0	48	15	42	14	0	71	4	22	3	2	29	2	169	171
19:45	5	26	3	0	34	7	42	5	1	54	11	31	7	1	49	4	22	12	1	38	3	175	178
Total	14	93	10	0	117	19	163	26	1	208	48	147	40	3	235	16	80	35	5	131	9	691	700
20:00	4	30	2	1	36	6	35	4	2	45	14	31	6	2	51	3	23	11	1	37	6	169	175
20:15	2	11	5	0	18	2	41	7	1	50	17	27	1	0	45	9	16	11	1	36	2	149	151
20:30	2	19	4	1	25	5	38	4	1	47	13	33	7	1	53	5	13	9	0	27	3	152	155
20:45	2	15	0	0	17	3	26	3	0	32	14	13	5	2	32	5	16	12	2	33	4	114	118
Total	10	75	11	2	96	16	140	18	4	174	58	104	19	5	181	22	68	43	4	133	15	584	599
21:00	0	19	1	1	20	5	25	2	0	32	17	23	13	0	53	3	12	7	0	22	1	127	128
21:15	0	14	1	0	15	5	44	2	0	51	7	29	9	0	45	3	15	6	0	24	0	135	135
21:30	3	15	1	0	19	3	29	2	0	34	6	24	5	0	35	6	17	4	0	27	0	115	115
21:45	1	11	2	0	14	2	23	1	0	26	3	18	6	0	27	4	12	5	0	21	0	88	88
Total	4	59	5	1	68	15	121	7	0	143	33	94	33	0	160	16	56	22	0	94	1	465	466
Grand Total	191	2016	125	51	2332	388	2599	298	115	3285	788	1823	524	90	3135	277	1663	746	162	2686	418	11438	11856
Approch %	8.2	86.4	5.4			11.8	79.1	9.1			25.1	58.1	16.7			10.3	61.9	27.8					
Total %	1.7	17.6	1.1		20.4	3.4	22.7	2.6		28.7	6.9	15.9	4.6		27.4	2.4	14.5	6.5		23.5	3.5	96.5	
Unshifted	191	2016	125		2383	388	2599	298		3400	788	1823	524		3225	277	1663	746		2848	0	0	11856
% Unshifted	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	0	0	100
Bank 1	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0
% Bank 1	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0

Start Time	CSAH 9 Southbound				CSAH 22 Westbound				CSAH 9 Northbound				CSAH 22 Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:00																	
06:00	5	77	0	82	15	32	0	47	2	2	2	6	0	31	13	44	179
06:15	6	78	1	85	7	28	2	37	2	5	3	10	1	39	17	57	189
06:30	6	88	7	101	18	45	2	65	7	10	3	20	3	45	25	73	259
06:45	8	93	4	105	10	38	4	52	9	16	8	33	2	38	26	66	256
Total Volume	25	336	12	373	50	143	8	201	20	33	16	69	6	153	81	240	883
% App. Total	6.7	90.1	3.2		24.9	71.1	4		29	47.8	23.2		2.5	63.8	33.8		
PHF	.781	.903	.429	.888	.694	.794	.500	.773	.556	.516	.500	.523	.500	.850	.779	.822	.852
Peak Hour Analysis From 12:00 to 21:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 17:00																	
17:00	6	23	4	33	4	61	13	78	34	70	27	131	10	34	20	64	306
17:15	3	30	5	38	6	74	8	88	19	50	11	80	3	33	14	50	256
17:30	0	23	4	27	5	87	13	105	28	68	20	116	14	37	13	64	312
17:45	5	22	3	30	3	56	7	66	31	70	12	113	9	23	14	46	255
Total Volume	14	98	16	128	18	278	41	337	112	258	70	440	36	127	61	224	1129
% App. Total	10.9	76.6	12.5		5.3	82.5	12.2		25.5	58.6	15.9		16.1	56.7	27.2		
PHF	.583	.817	.800	.842	.750	.799	.788	.802	.824	.921	.648	.840	.643	.858	.763	.875	.905

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

Study Name : TMC0927
Study Date : 08/07/09
Page No. : 1

Signal Warrants - Summary

Major Street Approaches

Eastbound: CSAH 22
Number of Lanes: 2
Approach Speed: 55
Total Approach Volume: 2,686

Westbound: CSAH 22
Number of Lanes: 2
Approach Speed: 55
Total Approach Volume: 3,285

Minor Street Approaches

Northbound: CSAH 9
Number of Lanes: 2

Total Approach Volume: 3,135

Southbound: CSAH 9
Number of Lanes: 2

Total Approach Volume: 2,332

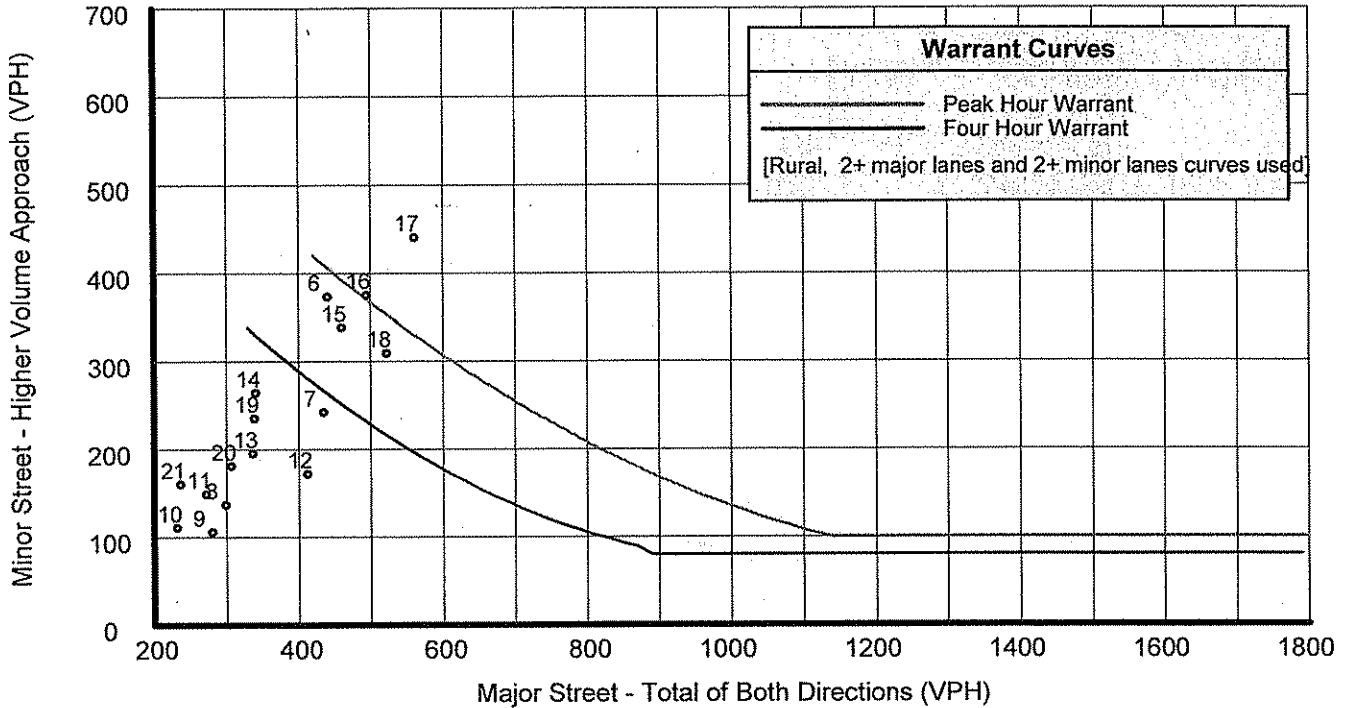
Warrant Summary (Rural values apply.)

- Warrant 1 - Eight Hour Vehicular Volumes** **Not Satisfied**
 Warrant 1A - Minimum Vehicular Volume **Not Satisfied**
 Required volumes reached for 6 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 2 hours, 8 are needed
- Warrant 2 - Four Hour Volumes** **Satisfied**
 Number of hours (5) volumes exceed minimum >= minimum required (4).
- Warrant 3 - Peak Hour** **Satisfied**
 Warrant 3A - Peak Hour Delay **Satisfied**
 Number of hours (15) 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 : TMC0927
Study Date : 08/07/09
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	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
01:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
02:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
03:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
04:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
05:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
06:00	441	373	SB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-No	112-Yes	Minor
07:00	435	242	SB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-No	112-Yes	Minor
08:00	299	137	SB	420-No	140-No	---	630-No	70-Yes	Minor	504-No	112-Yes	Minor
09:00	281	106	SB	420-No	140-No	---	630-No	70-Yes	Minor	504-No	112-No	---
10:00	232	111	SB	420-No	140-No	---	630-No	70-Yes	Minor	504-No	112-No	---
11:00	273	149	SB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
12:00	412	172	SB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
13:00	337	195	NB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
14:00	341	264	NB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
15:00	460	338	NB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-No	112-Yes	Minor
16:00	494	375	NB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-No	112-Yes	Minor
17:00	561	440	NB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
18:00	522	309	NB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
19:00	339	235	NB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
20:00	307	181	NB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
21:00	237	160	NB	420-No	140-Yes	Minor	630-No	70-Yes	Minor	504-No	112-Yes	Minor
22:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---
23:00	0	0	NB	420-No	140-No	---	630-No	70-No	---	504-No	112-No	---

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

Study Name : TMC0927
Study Date : 08/07/09
Page No. : 1

Multi-Way Stop Warrant Report

Major Street Approaches

Eastbound: CSAH 22
Total Approach Volume: 2,686
Approach Speed: 55

Westbound: CSAH 22
Total Approach Volume: 3,285
Approach Speed: 55

Minor Street Approaches

Northbound: CSAH 9
Total Approach Volume: 3,135

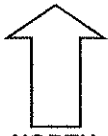
Southbound: CSAH 9
Total Approach Volume: 2,332

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 12 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?
05:45 - 06:45	323	304	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
06:45 - 07:45	434	379	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
07:45 - 08:45	331	232	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
08:45 - 09:45	278	187	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
09:45 - 10:45	258	203	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
10:45 - 11:45	272	242	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
11:45 - 12:45	388	315	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
12:45 - 13:45	342	274	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
13:45 - 14:45	331	404	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
14:45 - 15:45	415	437	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
15:45 - 16:45	530	502	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
16:45 - 17:45	552	549	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:45 - 18:45	515	498	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:45 - 19:45	366	353	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
19:45 - 20:45	334	311	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
20:45 - 21:45	255	236	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
00:00 - 01:00	0	0	210-No	140-No	No	240-No	160-No	No
00:15 - 01:15	0	0	210-No	140-No	No	240-No	160-No	No
00:30 - 01:30	0	0	210-No	140-No	No	240-No	160-No	No
00:45 - 01:45	0	0	210-No	140-No	No	240-No	160-No	No
01:00 - 02:00	0	0	210-No	140-No	No	240-No	160-No	No
01:15 - 02:15	0	0	210-No	140-No	No	240-No	160-No	No
01:30 - 02:30	0	0	210-No	140-No	No	240-No	160-No	No
01:45 - 02:45	0	0	210-No	140-No	No	240-No	160-No	No



NORTH

COUNT LOCATION:

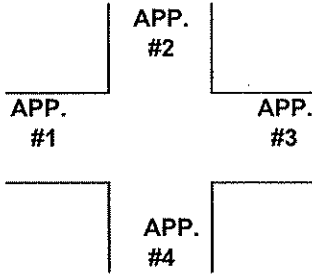
CSAH 9 (Lake George Blvd.)

DATE:

8/5/2009

@ CSAH 22 (Viking Blvd.)

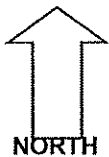
APP. #1 = CSAH 22
APP. #2 = CSAH 9
APP. #3 = CSAH 22
APP. #4 = CSAH 9



- 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						8			
6:15-6:30						15			
6:30-6:45						5		1	
6:45-7:00						11		1	
HOURLY TOTAL						HOURLY TOTAL		41	
7:00-7:15						7			
7:15-7:30						2			
7:30-7:45						3		1	
7:45-8:00						7			
HOURLY TOTAL						HOURLY TOTAL		20	
8:00-8:15						6			
8:15-8:30						8			
8:30-8:45						8			
8:45-9:00						15	1	2	
HOURLY TOTAL						HOURLY TOTAL		40	
9:00-9:15						4			
9:15-9:30						3			
9:30-9:45						10	1	1	
9:45-10:00						7			
HOURLY TOTAL						HOURLY TOTAL		26	
10:00-10:15						7			
10:15-10:30						4		1	
10:30-10:45						13			
10:45-11:00						8	1		
HOURLY TOTAL						HOURLY TOTAL		34	
11:00-11:15						7			
11:15-11:30						4			
11:30-11:45						8	1		
11:45-12:00						8			
HOURLY TOTAL						HOURLY TOTAL		28	
12:00-12:15						8			
12:15-12:30						9			
12:30-12:45						9			
12:45-1:00						4			
HOURLY TOTAL						HOURLY TOTAL		30	
1:00-1:15						11		1	
1:15-1:30						7		1	
1:30-1:45						8			
1:45-2:00						7			
HOURLY TOTAL						HOURLY TOTAL		35	
					TOTAL			TOTAL	254

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COUNT LOCATION:

CSAH 9 (Lake George Blvd.)

DATE:

8/3/2009

@ CSAH 22 (Viking Blvd.)

APP. #1 = CSAH 22

APP. #2 = CSAH 9

APP. #3 = CSAH 22

APP. #4 = CSAH 9

APP.
#2

APP.
#1

APP.
#3

APP.
#4

- HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT
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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						8	1	
2:15-2:30			1			12		2
2:30-2:45						5	1	
2:45-3:00						7		
HOURLY TOTAL					1	HOURLY TOTAL		36
3:00-3:15						9	2	1
3:15-3:30						14	2	
3:30-3:45						6		2
3:45-4:00						7		1
HOURLY TOTAL						HOURLY TOTAL		44
4:00-4:15						5		1
4:15-4:30						9		
4:30-4:45						10		
4:45-5:00				1		4		
HOURLY TOTAL					1	HOURLY TOTAL		29
5:00-5:15						5		
5:15-5:30						5		1
5:30-5:45						4	1	
5:45-6:00								
HOURLY TOTAL						HOURLY TOTAL		16
6:00-6:15						5		
6:15-6:30						1		
6:30-6:45				1		4	1	
6:45-7:00						2		
HOURLY TOTAL					1	HOURLY TOTAL		13
7:00-7:15						2		
7:15-7:30						2		
7:30-7:45						2		
7:45-8:00						3		
HOURLY TOTAL						HOURLY TOTAL		9
8:00-8:15						5	1	
8:15-8:30						2		
8:30-8:45						3		
8:45-9:00						4		
HOURLY TOTAL						HOURLY TOTAL		15
9:00-9:15						1		
9:15-9:30								
9:30-9:45								
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		1
					TOTAL	3		
							TOTAL	417

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