

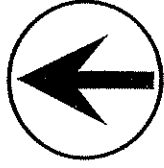
Date : 05/19/09

Count Number : TMC0909

Location : CSAH 14 (Main St.)

@ CSAH 51 (University Ave.)

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



North

University

3725

#2

1831		
212	D	
1105	M	
514	T	

1894

CSAH 14

15884

#3

355	G
4683	H
1735	J
6773	

9111

CSAH 51

2525	K
899	L
1444	M
4868	

4110

#4

8978

14321	
6339	
7982	
640	C
6072	B
1270	A

#1

CSAH 14

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

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

Date : 05/19/09

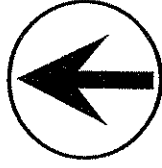
Count Number : TMC0909

Location : CSAH 14 (Main St.)

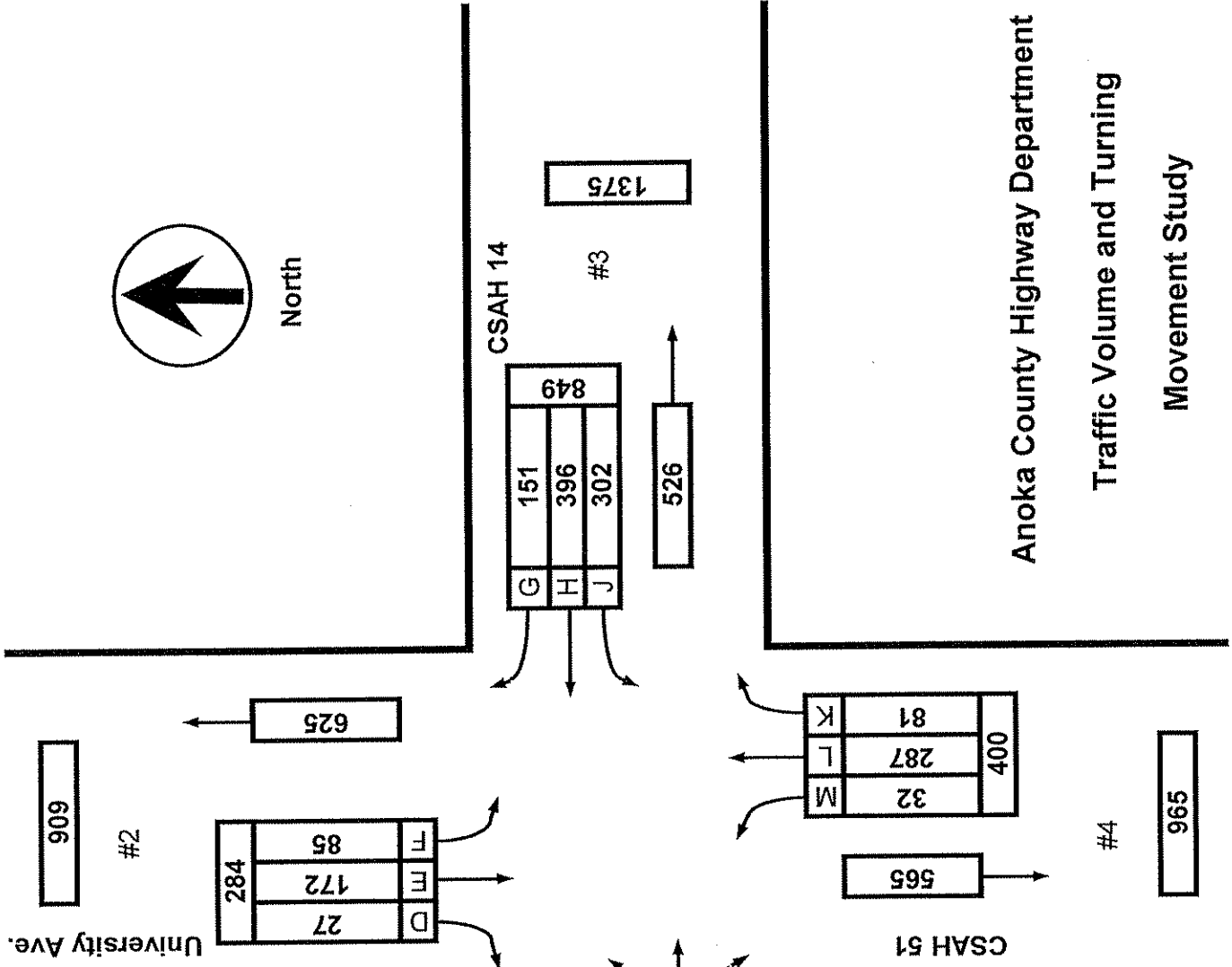
@ CSAH 51 (University Ave.)

Collection Period : AM PEAK

Hour : 7:00 - 8:00AM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study

Date : 05/19/09

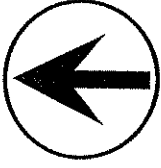
Count Number : TMC0909

Location : CSAH 14 (Main St.)

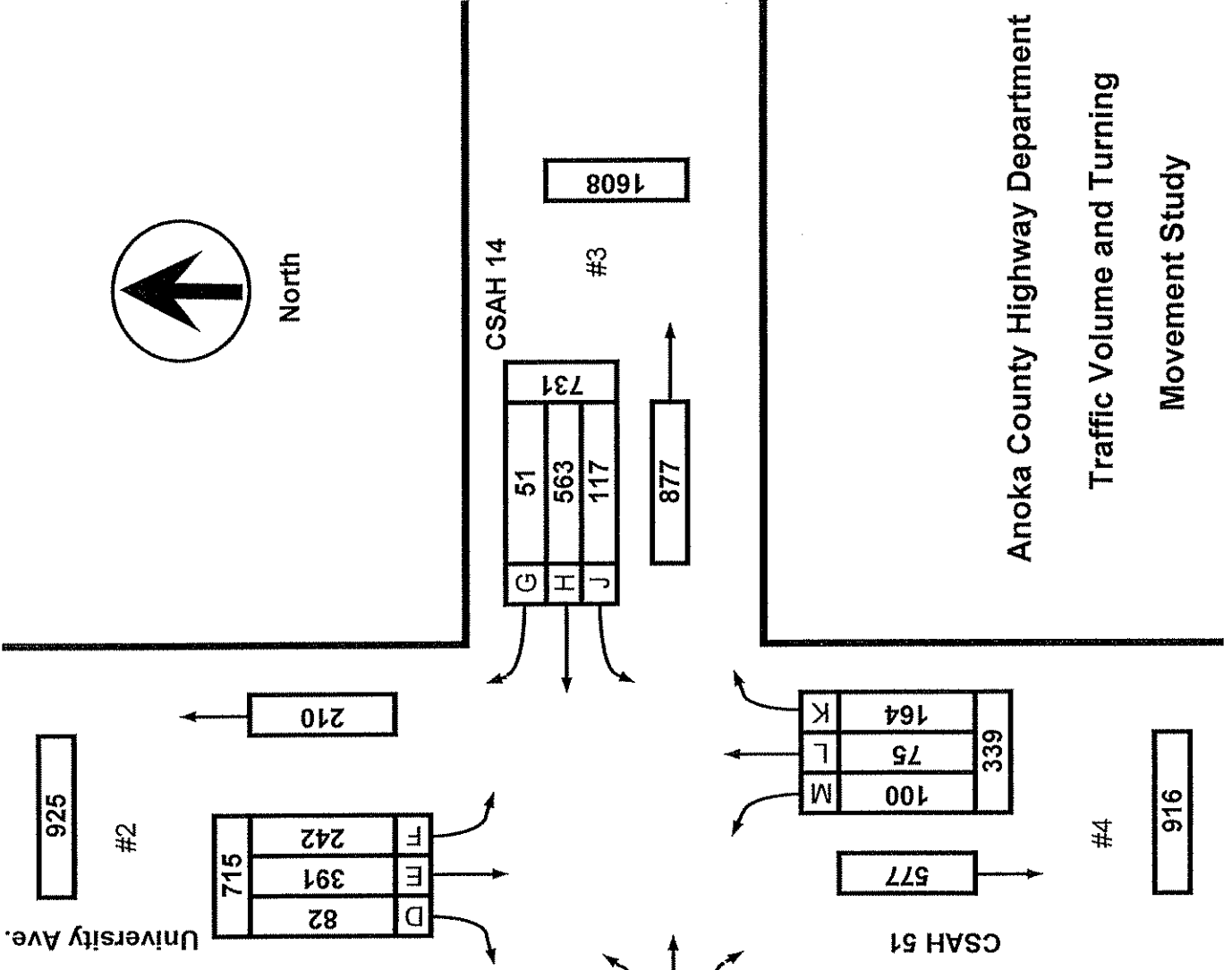
@ CSAH 51 (University Ave.)

Collection Period : PM PEAK

Hour : 2:15 - 3:15PM



North



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

Anoka County Highway Department
Traffic Volume and Turning
Movement Study



Anoka County Highway Department

Traffic Engineering Section Traffic Volume and Turning Movement Study

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

File Name : TMC0909
Site Code : 09090202
Start Date : 05/19/2009
Page No : 1

Groups Printed- Unshifted

Start Time	University Ave. Southbound					CSAH 14 Westbound					CSAH 51 Northbound					CSAH 14 Eastbound					Excl. 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	4	15	2	0	21	32	23	0	2	55	16	2	8	0	26	1	34	12	0	47	2	149	151
06:15	5	10	0	1	15	76	87	0	1	163	9	2	10	1	21	1	24	11	2	36	5	235	240
06:30	7	12	1	0	20	101	109	4	0	214	16	11	15	1	42	10	67	29	15	106	16	382	396
06:45	10	22	3	2	35	45	69	12	3	126	13	28	15	2	56	17	63	27	14	107	21	324	345
Total	26	59	6	3	91	254	288	16	6	558	54	43	48	4	145	29	188	79	31	296	44	1090	1134
07:00	12	49	1	4	62	66	131	17	6	214	7	73	10	5	90	39	79	24	5	142	20	508	528
07:15	13	22	6	15	41	87	94	50	15	231	6	90	28	9	124	67	86	22	9	175	48	571	619
07:30	56	94	17	17	167	103	99	82	5	284	4	107	24	4	135	69	75	19	8	163	34	749	783
07:45	4	7	3	1	14	46	72	2	2	120	15	17	19	1	51	12	120	26	7	158	11	343	354
Total	85	172	27	37	284	302	396	151	28	849	32	287	81	19	400	187	360	91	29	638	113	2171	2284
08:00	3	10	1	0	14	45	46	5	2	96	25	10	28	4	63	3	110	23	10	136	16	309	325
08:15	0	8	0	0	8	22	51	0	5	73	9	4	31	5	44	4	58	19	4	81	14	206	220
08:30	0	6	0	0	6	21	46	1	2	68	16	0	18	2	34	4	94	14	9	112	13	220	233
08:45	1	6	1	0	8	11	21	0	1	32	21	7	23	6	51	2	62	15	6	79	13	170	183
Total	4	30	2	0	36	99	164	6	10	269	71	21	100	17	192	13	324	71	29	408	56	905	961
09:00	0	5	3	3	8	13	44	1	5	58	18	6	21	8	45	4	68	9	9	81	25	192	217
09:15	0	2	0	1	2	9	39	2	2	50	27	8	24	11	59	6	56	12	9	74	23	185	208
09:30	2	3	1	0	6	11	16	3	3	30	18	3	15	1	36	3	63	10	4	76	8	148	156
09:45	3	0	0	0	3	9	26	0	1	35	16	8	15	2	39	3	58	11	6	72	9	149	158
Total	5	10	4	4	19	42	125	6	11	173	79	25	75	22	179	16	245	42	28	303	65	674	739
10:00	2	7	0	2	9	17	45	0	1	62	9	6	25	2	40	4	74	13	8	91	13	202	215
10:15	0	2	5	1	7	7	30	2	0	39	19	3	23	2	45	2	65	13	3	80	6	171	177
10:30	0	0	0	0	0	15	32	0	5	47	23	9	24	4	56	27	85	21	7	133	16	236	252
10:45	2	10	3	1	15	6	58	0	4	64	18	6	24	3	48	9	100	13	6	122	14	249	263
Total	4	19	8	4	31	45	165	2	10	212	69	24	96	11	189	42	324	60	24	426	49	858	907
11:00	4	6	0	1	10	15	36	1	1	52	22	7	20	0	49	2	89	15	6	106	8	217	225
11:15	5	7	3	0	15	3	29	0	2	32	21	7	23	2	51	7	106	11	7	124	11	222	233
11:30	2	4	2	0	8	7	35	3	0	45	17	4	18	1	39	2	71	20	8	93	9	185	194
11:45	2	4	3	0	9	14	55	0	4	69	19	3	32	0	54	3	85	17	0	105	4	237	241
Total	13	21	8	1	42	39	155	4	7	198	79	21	93	3	193	14	351	63	21	428	32	861	893
12:00	2	8	2	1	12	2	25	1	1	28	24	6	28	1	58	2	90	13	8	105	11	203	214
12:15	4	4	4	3	12	21	87	13	0	121	21	1	32	4	54	2	84	19	3	105	10	292	302
12:30	1	1	0	0	2	30	106	9	2	145	29	3	36	1	68	4	100	19	4	123	7	338	345
12:45	4	4	0	0	8	20	50	0	1	70	18	7	25	1	50	3	93	21	5	117	7	245	252
Total	11	17	6	4	34	73	268	23	4	364	92	17	121	7	230	11	367	72	20	450	35	1078	1113
13:00	5	26	4	1	35	13	56	5	2	74	15	3	26	3	44	4	88	23	2	115	8	268	276
13:15	1	9	0	0	10	26	93	0	2	119	20	5	22	4	47	11	92	19	2	122	8	298	306
13:30	6	25	4	1	35	17	49	1	2	67	19	3	32	6	54	5	83	15	4	103	13	259	272
13:45	1	7	2	0	10	16	110	3	3	129	20	6	20	3	46	8	84	11	6	103	12	288	300
Total	13	67	10	2	90	72	308	9	9	389	74	17	100	16	191	28	347	68	14	443	41	1113	1154
14:00	13	9	6	0	28	23	135	15	7	173	26	20	37	12	83	21	109	15	16	145	35	429	464
14:15	46	70	19	2	135	14	147	20	11	181	17	18	27	4	62	37	102	13	15	152	32	530	562
14:30	165	187	30	31	382	63	153	12	12	228	29	25	37	4	91	24	88	13	14	125	61	826	887
14:45	18	74	20	5	112	27	161	7	5	195	25	14	48	7	87	15	123	17	6	155	23	549	572
Total	242	340	75	38	657	127	596	54	35	777	97	77	149	27	323	97	422	58	51	577	151	2334	2485
15:00	13	60	13	0	86	13	102	12	7	127	29	18	52	1	99	8	158	26	3	192	11	504	515
15:15	4	42	2	1	48	38	131	8	5	177	31	18	58	6	107	10	131	24	3	165	15	497	512
15:30	19	48	4	0	71	60	125	5	3	190	33	19	71	3	123	9	133	22	4	164	10	548	558
15:45	1	36	1	0	38	47	121	5	6	173	23	11	58	2	92	13	151	25	1	189	9	492	501
Total	37	186	20	1	243	158	479	30	21	667	116	66	239	12	421	40	573	97	11	710	45	2041	2086
16:00	8	13	5	0	26	26	139	5	2	170	35	21	90	3	146	15	124	33	7	172	12	514	526
16:15	6	3	5	0	14	24	107	5	5	136	36	21	95	5	152	4	144	23	3	171	13	473	486
16:30	1	12	5	0	18	17	78	5	3	100	50	21	90	1	161	7	168	23	3	198	7	477	484
16:45	4	3	3	0	10	33	97	1	0	131	37	23	103	1	163	8	140	25	2	173	3	477	480
Total	19	31	18	0	68	100	421	16	10	537	158	86	378	10	622	34	576	104	15	714	35	1941	1976
17:00	0	25	0	0	25	47	120	2	1	169	52	32	116	0	200	10	159	29	8	198	9	592	601
17:15	3	16	7	0	26	55	117	8	2	180	34	23	83	3	140	3	139	30	1	172	6	518	524
17:30	5	3	0	0	8	38	147	2	1	187	53	11	125	2	189	10	130	24	0	164	3	548	551
17:45	5	10	7	0	22	44	132	0	0	176	50	18	92	1	160	7	120	21	1	148	2	506	508
Total	13	54	14	0	81	184	516	12	4	712	189	84	416	6	689	30	548	104	10	682	20	2164	2184



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

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

File Name : TMC0909
 Site Code : 09090202
 Start Date : 05/19/2009
 Page No : 2

Groups Printed- Unshifted

Start Time	University Ave. Southbound					CSAH 14 Westbound					CSAH 51 Northbound					CSAH 14 Eastbound					Excl. Total	Incl. 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	12	0	0	14	20	91	2	1	113	26	21	62	0	109	10	127	20	1	157	2	393	395
18:15	1	8	3	0	12	28	93	4	3	125	35	17	66	2	118	17	94	15	2	126	7	381	388
18:30	2	4	2	0	8	10	59	0	0	69	38	5	54	0	97	12	119	16	2	147	2	321	323
18:45	3	5	0	0	8	24	106	6	0	136	19	17	50	1	86	5	136	41	1	182	2	412	414
Total	8	29	5	0	42	82	349	12	4	443	118	60	232	3	410	44	476	92	6	612	13	1507	1520
19:00	0	3	0	0	3	15	45	1	0	61	16	9	60	0	85	10	98	26	1	134	1	283	284
19:15	7	19	3	1	29	27	62	3	0	92	18	4	38	0	60	12	93	32	1	137	2	318	320
19:30	2	6	1	0	9	18	21	4	0	43	21	8	32	0	61	5	84	38	1	127	1	240	241
19:45	2	2	0	0	4	17	64	1	1	82	13	2	22	0	37	11	83	16	1	110	2	233	235
Total	11	30	4	1	45	77	192	9	1	278	68	23	152	0	243	38	358	112	4	508	6	1074	1080
20:00	0	2	0	0	2	5	10	2	0	17	32	10	40	1	82	0	79	36	2	115	3	216	219
20:15	3	7	0	0	10	14	35	0	0	49	19	6	21	0	46	9	90	18	0	117	0	222	222
20:30	10	7	3	0	20	17	48	1	0	66	16	4	32	0	52	2	90	10	1	102	1	240	241
20:45	4	10	1	0	15	7	37	1	1	45	19	8	37	0	64	1	93	16	1	110	2	234	236
Total	17	26	4	0	47	43	130	4	1	177	86	28	130	1	244	12	352	80	4	444	6	912	918
21:00	2	7	0	0	9	11	30	0	0	41	24	3	28	1	55	1	88	16	0	105	1	210	211
21:15	1	1	0	0	2	10	30	1	0	41	16	8	30	0	54	0	72	22	0	94	0	191	191
21:30	3	5	0	0	8	10	39	0	0	49	13	6	29	0	48	2	62	31	0	95	0	200	200
21:45	0	1	1	0	2	7	32	0	0	39	9	3	24	0	36	2	39	8	0	49	0	126	126
Total	6	14	1	0	21	38	131	1	0	170	62	20	111	1	193	5	261	77	0	343	1	727	728
Grand Total	514	1105	212	95	1831	1735	4683	355	161	6773	1444	899	2521	159	4864	640	6072	1270	297	7982	712	21450	22162
Arch %	28.1	60.3	11.6			25.6	69.1	5.2			29.7	18.5	51.8			8	76.1	15.9					
Total %	2.4	5.2	1		8.5	8.1	21.8	1.7		31.6	6.7	4.2	11.8		22.7	3	28.3	5.9		37.2	3.2	96.8	

Start Time	University Ave. Southbound				CSAH 14 Westbound				CSAH 51 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 07:00																	
07:00	12	49	1	62	66	131	17	214	7	73	10	90	39	79	24	142	508
07:15	13	22	6	41	87	94	50	231	6	90	28	124	67	86	22	175	571
07:30	56	94	17	167	103	99	82	284	4	107	24	135	69	75	19	163	749
07:45	4	7	3	14	46	72	2	120	15	17	19	51	12	120	26	158	343
Total Volume	85	172	27	284	302	396	151	849	32	287	81	400	187	360	91	638	2171
% App. Total	29.9	60.6	9.5		35.6	46.6	17.8		8	71.8	20.2		29.3	56.4	14.3		
PHF	.379	.457	.397	.425	.733	.756	.460	.747	.533	.671	.723	.741	.678	.750	.875	.911	.725

Start Time	University Ave. Southbound				CSAH 14 Westbound				CSAH 51 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 14:15																	
14:15	46	70	19	135	14	147	20	181	17	18	27	62	37	102	13	152	530
14:30	165	187	30	382	63	153	12	228	29	25	37	91	24	88	13	125	826
14:45	18	74	20	112	27	161	7	195	25	14	48	87	15	123	17	155	549
15:00	13	60	13	86	13	102	12	127	29	18	52	99	8	158	26	192	504
Total Volume	242	391	82	715	117	563	51	731	100	75	164	339	84	471	69	624	2409
% App. Total	33.8	54.7	11.5		16	77	7		29.5	22.1	48.4		13.5	75.5	11.1		
PHF	.367	.523	.683	.468	.464	.874	.638	.802	.862	.750	.788	.856	.568	.745	.663	.813	.729

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Signal Warrants - Summary

Major Street Approaches

Eastbound: CSAH 14

Number of Lanes: 2

Approach Speed: 55

Total Approach Volume: 7,982

Westbound: CSAH 14

Number of Lanes: 2

Approach Speed: 50

Total Approach Volume: 6,773

Minor Street Approaches

Northbound: CSAH 51

Number of Lanes: 2

Total Approach Volume: 4,864

Southbound: University Ave.

Number of Lanes: 2

Total Approach Volume: 1,831

Warrant Summary (Rural values apply.)

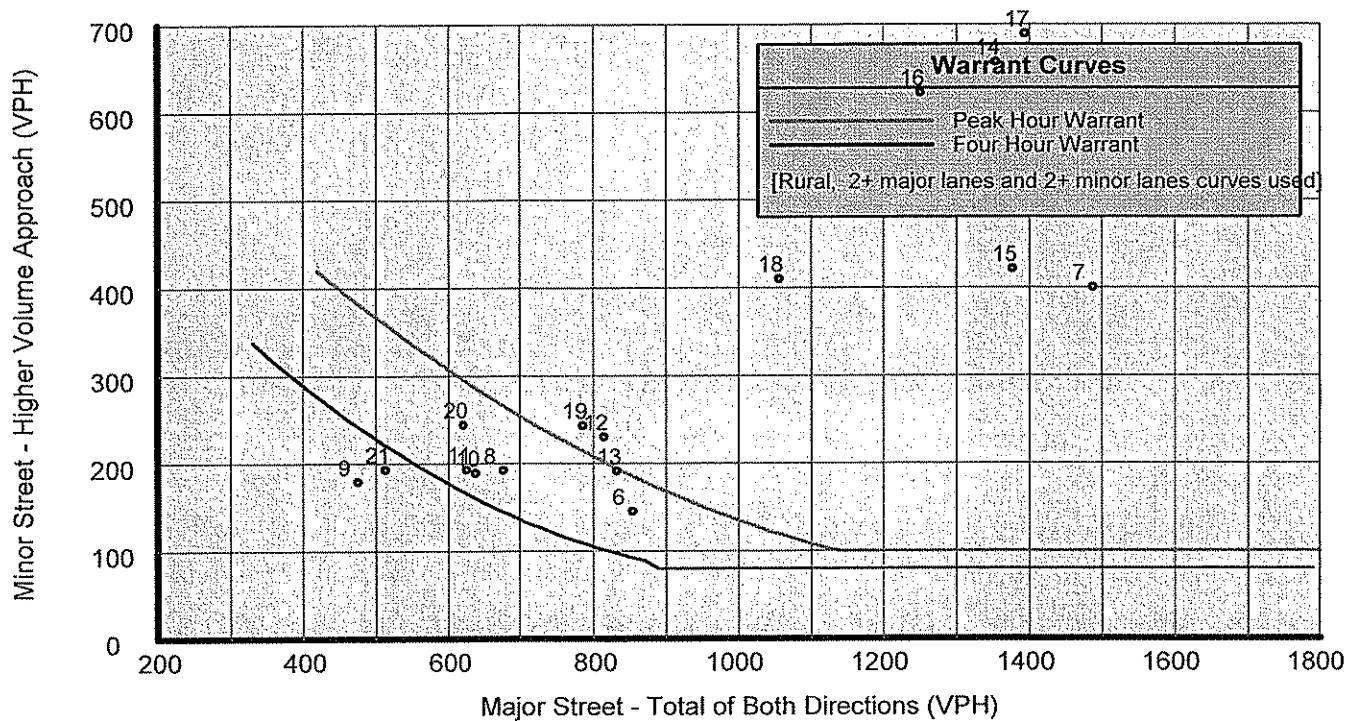
Warrant 1 - Eight Hour Vehicular Volumes	Satisfied
Warrant 1A - Minimum Vehicular Volume	Satisfied
Required volumes reached for 16 hours, 8 are needed	
Warrant 1B - Interruption of Continuous Traffic	Satisfied
Required volumes reached for 12 hours, 8 are needed	
Warrant 1 A&B - Combination of Warrants	Satisfied
Required volumes reached for 15 hours, 8 are needed	
Warrant 2 - Four Hour Volumes	Satisfied
Number of hours (14) volumes exceed minimum >= minimum required (4).	
Warrant 3 - Peak Hour	Satisfied
Warrant 3A - Peak Hour Delay	Satisfied
Number of hours (13) 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

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	854	145	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
07:00	1,487	400	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
08:00	677	192	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
09:00	476	179	NB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-No	112-Yes	Minor
10:00	638	189	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
11:00	626	193	NB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
12:00	814	230	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
13:00	832	191	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
14:00	1,354	657	SB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
15:00	1,377	421	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
16:00	1,251	622	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
17:00	1,394	689	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
18:00	1,055	410	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
19:00	786	243	NB	420-Yes	140-Yes	Both	630-Yes	70-Yes	Both	504-Yes	112-Yes	Both
20:00	621	244	NB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
21:00	513	193	NB	420-Yes	140-Yes	Both	630-No	70-Yes	Minor	504-Yes	112-Yes	Both
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**

Multi-Way Stop Warrant Report

Major Street Approaches

Eastbound: CSAH 14
Total Approach Volume: 7,982
Approach Speed: 55

Westbound: CSAH 14
Total Approach Volume: 6,773
Approach Speed: 50

Minor Street Approaches

Northbound: CSAH 51
Total Approach Volume: 4,864

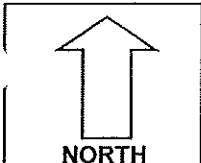
Southbound: University Ave.
Total Approach Volume: 1,831

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 9 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	621	145	210-Yes	140-Yes	Both	240-Yes	160-No	Major
06:45 - 07:45	1,442	710	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
07:45 - 08:45	844	234	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
08:45 - 09:45	480	215	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
09:45 - 10:45	559	199	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
10:45 - 11:45	638	235	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
11:45 - 12:45	801	269	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
12:45 - 13:45	787	283	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
13:45 - 14:45	1,236	837	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
14:45 - 15:45	1,365	733	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
15:45 - 16:45	1,309	647	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
16:45 - 17:45	1,374	761	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
17:45 - 18:45	1,061	540	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
18:45 - 19:45	912	341	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
19:45 - 20:45	658	253	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
20:45 - 21:45	580	255	210-Yes	140-Yes	Both	240-Yes	160-Yes	Both
05:30 - 06:30	301	83	210-Yes	140-No	Major	240-Yes	160-No	Major
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



COUNT LOCATION:

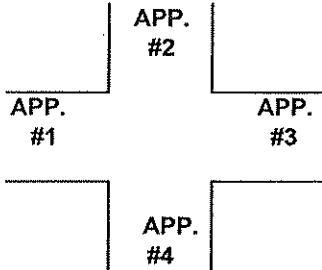
CSAH 14 (Main St.)

DATE:

05/21/2009

@ CSAH 51 (University Ave.)

APP. #1 = CSAH 14
APP. #2 = University Ave.
APP. #3 = CSAH 14
APP. #4 = CSAH 51



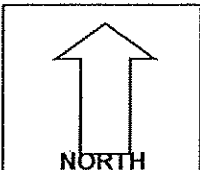
HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

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						2			1
6:15-6:30						3		2	2
6:30-6:45			3		3	8		8	3
6:45-7:00			5		5	8		13	4
HOURLY TOTAL					8	HOURLY TOTAL		44	
7:00-7:15			2		2	5		13	5
7:15-7:30						7		41	6
7:30-7:45						6		25	7
7:45-8:00						9		3	8
HOURLY TOTAL					2	HOURLY TOTAL		109	
8:00-8:15						7		9	9
8:15-8:30						5		8	10
8:30-8:45						8		6	11
8:45-9:00						8		3	12
HOURLY TOTAL						HOURLY TOTAL		54	
9:00-9:15						8		18	13
9:15-9:30						7		16	14
9:30-9:45						8		1	15
9:45-10:00						6		3	16
HOURLY TOTAL						HOURLY TOTAL		67	
10:00-10:15						10		3	17
10:15-10:30						3	2	4	18
10:30-10:45						12		3	19
10:45-11:00						11	2	1	20
HOURLY TOTAL						HOURLY TOTAL		51	
11:00-11:15						8		1	21
11:15-11:30						11			22
11:30-11:45						8		1	23
11:45-12:00						4			24
HOURLY TOTAL						HOURLY TOTAL		33	
12:00-12:15						9		2	25
12:15-12:30						3		7	26
12:30-12:45						5		2	27
12:45-1:00						5		2	28
HOURLY TOTAL						HOURLY TOTAL		35	
1:00-1:15						6		2	29
1:15-1:30						7	1		30
1:30-1:45						10		4	31
1:45-2:00						7		5	32
HOURLY TOTAL						HOURLY TOTAL		42	
					TOTAL		TOTAL	435	
					10				



COUNT LOCATION:

CSAH 14 (Main St.)

DATE:

05/19/2008

@ CSAH 51 (University Ave.)

APP. #1 = CSAH 14
APP. #2 = University Ave.
APP. #3 = CSAH 14
APP. #4 = CSAH 51

APP. #2

HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

APP. #1

APP. #3

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.

APP. #4

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
2:00-2:15PM		1		4	5	15		20
2:15-2:30						3		28
2:30-2:45		4	32		36	3		60
2:45-3:00			2		2	7		15
HOURLY TOTAL					43	HOURLY TOTAL		151
3:00-3:15						1		10
3:15-3:30						7		8
3:30-3:45						4		8
3:45-4:00						7		
HOURLY TOTAL						HOURLY TOTAL		45
4:00-4:15		1			1	10		5
4:15-4:30						3		8
4:30-4:45						5		3
4:45-5:00						2	1	
HOURLY TOTAL					1	HOURLY TOTAL		37
5:00-5:15						6	1	3
5:15-5:30								5
5:30-5:45						2		2
5:45-6:00						2		
HOURLY TOTAL						HOURLY TOTAL		21
6:00-6:15						1		1
6:15-6:30						3		4
6:30-6:45						2		
6:45-7:00						2		
HOURLY TOTAL						HOURLY TOTAL		13
7:00-7:15								1
7:15-7:30								2
7:30-7:45						1		1
7:45-8:00						1		
HOURLY TOTAL						HOURLY TOTAL		6
8:00-8:15						3		
8:15-8:30								
8:30-8:45						1		
8:45-9:00						2		
HOURLY TOTAL						HOURLY TOTAL		6
9:00-9:15						1		
9:15-9:30								
9:30-9:45								
9:45-10:00								
HOURLY TOTAL						HOURLY TOTAL		1
				TOTAL	54		TOTAL	715

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