

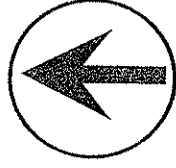
Date : 06/21/12

Count Number : TMC1220

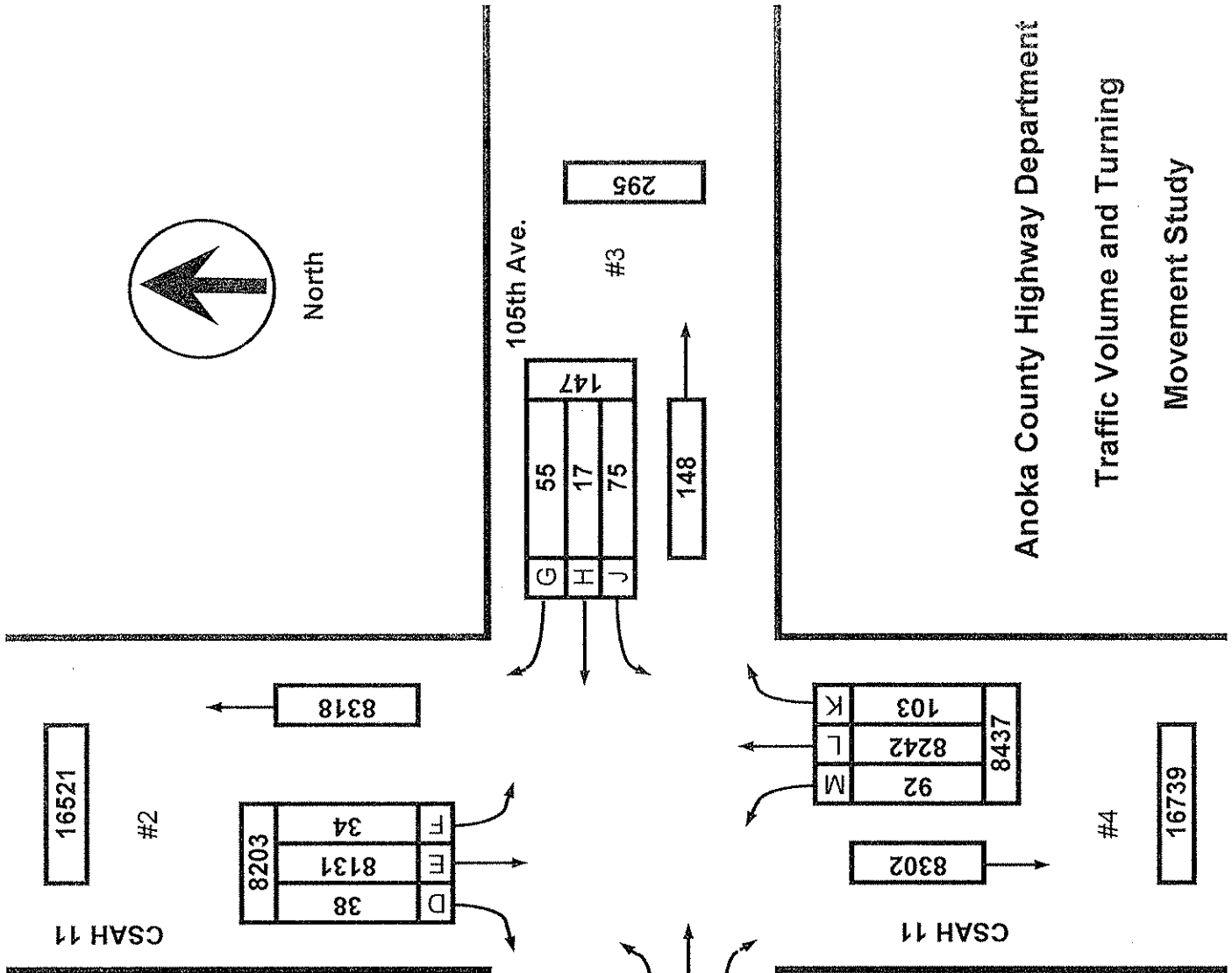
Location : CSAH 11 (Foley Blvd.)

@ 105th Ave.

Collection Period : 6:00 AM - 9:45 PM



North



EXISTING LANES OF APPROACH				
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	TOTAL
#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 : 06/21/12

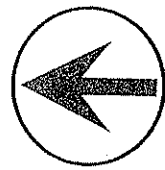
Count Number : TMC1220

Location : CSAH 11 (Foley Blvd.)

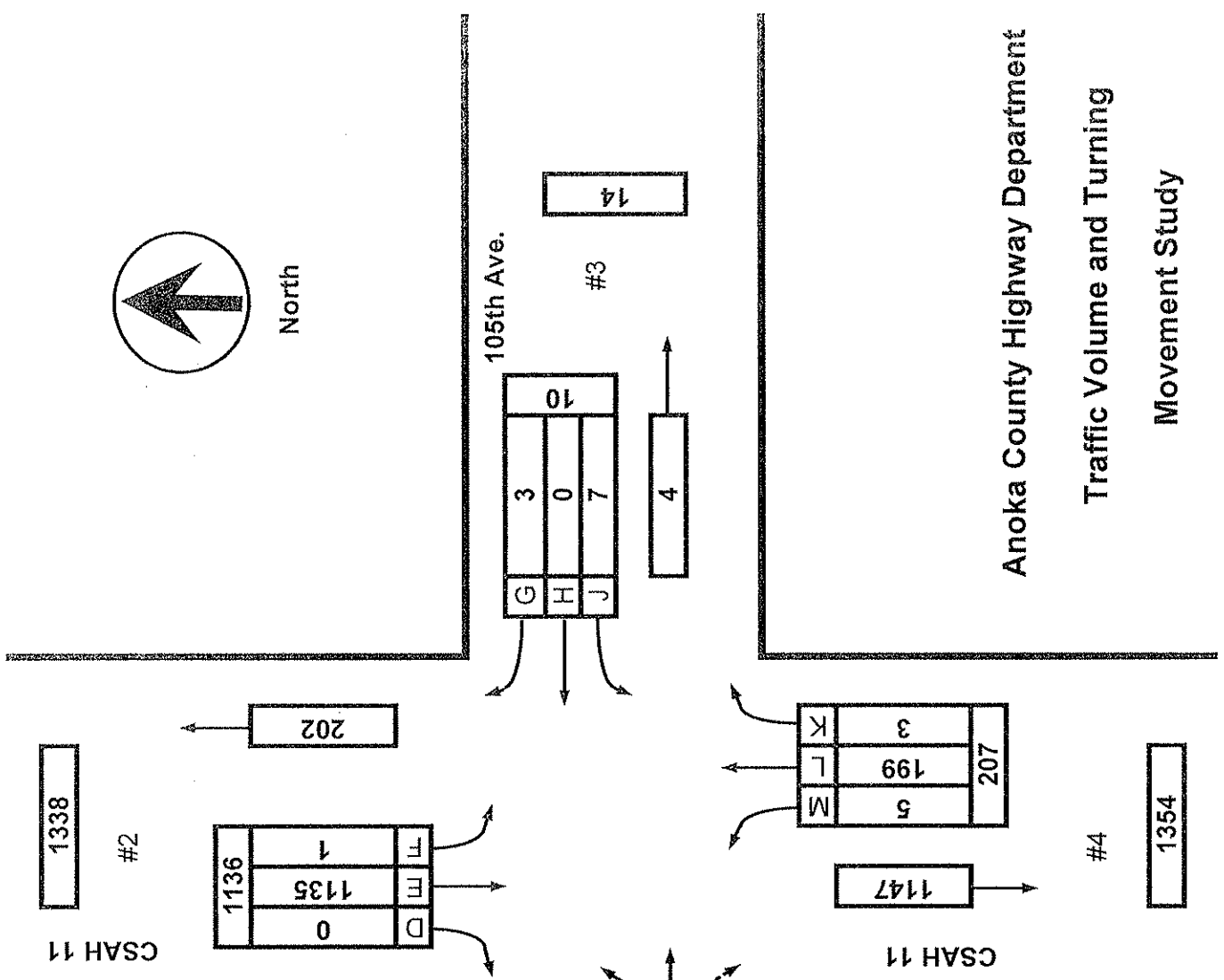
@ 105th Ave.

Collection Period : AM PEAK

Hour : 6:45 AM - 7:45 AM



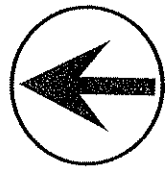
North



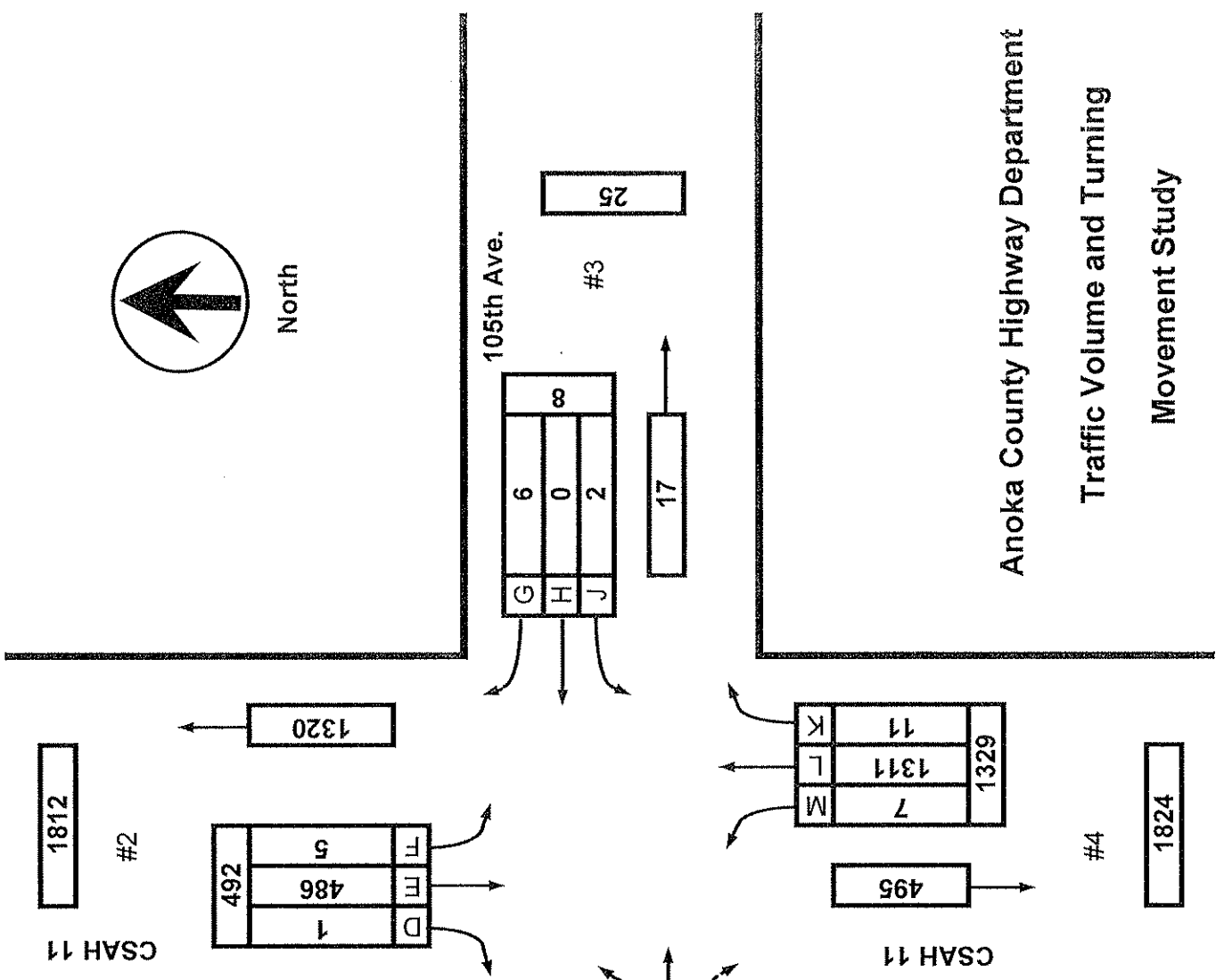
EXISTING LANES OF APPROACH				
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	TOTAL
#1	0	0	1	1
#2	0	0	2	2
#3	0	0	1	1
#4	0	0	2	2

Anoka County Highway Department  
 Traffic Volume and Turning  
 Movement Study

Date : 06/18/12  
 Count Number : TMC1220  
 Location : CSAH 11 (Foley Blvd.)  
@ 105th Ave.  
 Collection Period : PM PEAK  
 Hour : 4:30 PM - 5:30 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



# Anoka County Highway Department

## Traffic Engineering Section

### Traffic Volume and Turning Movement Study

File Name : TMC1220  
 Site Code : 12200202  
 Start Date : 06/18/2012  
 Page No : 1

Weather: Warm, Rain  
 Counter: DB-400  
 study conducted by: Reno/Hannah

Groups Printed- Unshifted

Start Time	CSAH 11 Southbound					105th Ave. Westbound					CSAH 11 Northbound					105th Ave. 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	226	0	2	226	1	1	1	0	3	0	34	0	0	34	0	0	1	0	1	2	264	266
06:15	0	243	0	4	243	1	0	1	0	2	0	31	1	2	32	1	0	2	0	3	6	280	286
06:30	0	304	0	2	304	2	0	0	0	2	0	35	1	1	36	1	0	1	0	2	3	344	347
06:45	1	291	0	5	292	3	0	1	0	4	0	32	2	0	34	0	0	0	0	0	5	330	335
Total	1	1064	0	13	1065	7	1	3	0	11	0	132	4	3	136	2	0	4	0	6	16	1218	1234
07:00	0	268	0	6	268	2	0	1	0	3	1	54	0	3	55	0	0	2	0	2	9	328	337
07:15	0	294	0	6	294	0	0	1	0	1	3	52	1	1	56	0	0	1	0	1	7	352	359
07:30	0	282	0	4	282	2	0	0	0	2	1	61	0	1	62	0	0	2	0	2	5	348	353
07:45	0	236	0	0	236	2	0	1	0	3	1	63	1	1	65	0	0	3	0	3	1	307	308
Total	0	1080	0	16	1080	6	0	3	0	9	6	230	2	6	238	0	0	8	0	8	22	1335	1357
08:00	0	172	0	7	172	0	0	1	0	1	1	62	0	4	63	0	0	2	0	2	11	238	249
08:15	0	180	0	2	180	1	0	0	0	1	3	56	0	1	59	1	0	0	0	1	3	241	244
08:30	1	173	0	1	174	3	0	0	0	3	0	58	2	1	60	0	0	1	0	1	2	238	240
08:45	0	160	1	2	161	1	0	1	0	2	2	73	1	2	76	0	0	2	0	2	4	241	245
Total	1	685	1	12	687	5	0	2	0	7	6	249	3	8	258	1	0	5	0	6	20	956	978
09:00	0	108	2	4	110	0	0	0	0	0	1	70	0	4	71	0	0	3	0	3	8	184	192
09:15	1	118	1	8	120	0	0	3	1	3	0	68	2	3	70	0	0	2	0	2	12	195	207
09:30	1	122	0	1	123	0	0	0	0	0	3	85	0	1	88	0	0	2	0	2	2	213	215
09:45	0	110	2	0	112	0	0	0	0	0	0	94	0	3	94	0	0	1	0	1	3	207	210
Total	2	458	5	13	465	0	0	3	1	3	4	317	2	11	323	0	0	8	0	8	25	799	824
10:00	1	103	0	0	104	5	1	2	0	8	0	73	1	0	74	0	0	2	0	2	0	188	188
10:15	0	101	0	1	101	2	0	0	0	2	0	74	1	2	75	0	0	3	0	3	3	181	184
10:30	0	98	1	2	99	4	0	1	0	5	1	87	1	2	89	1	0	2	0	3	4	196	200
10:45	0	109	0	2	109	3	0	1	1	4	0	101	0	4	101	0	0	0	0	0	7	214	221
Total	1	411	1	5	413	14	1	4	1	19	1	335	3	8	339	1	0	7	0	8	14	779	793
11:00	1	107	1	2	109	1	0	1	0	2	3	88	2	8	93	0	0	2	0	2	10	206	216
11:15	2	111	2	2	115	1	0	0	0	1	0	85	2	0	87	0	1	1	0	2	2	205	207
11:30	0	115	1	4	116	3	0	2	0	5	0	82	0	3	82	0	1	1	0	2	7	205	212
11:45	1	127	0	2	128	0	1	1	0	2	0	92	0	3	92	2	0	1	0	3	5	225	230
Total	4	460	4	10	468	5	1	4	0	10	3	347	4	14	354	2	2	5	0	9	24	841	865
12:00	0	107	2	0	109	1	0	2	0	3	1	102	2	4	105	0	0	5	0	5	4	222	226
12:15	2	133	1	6	136	0	1	0	0	1	1	123	0	2	124	1	0	3	0	4	8	265	273
12:30	1	139	0	1	140	2	0	0	0	2	1	127	1	7	129	1	0	0	0	1	8	272	280
12:45	0	119	0	5	119	0	0	1	0	1	1	103	2	1	106	0	0	1	0	1	6	227	233
Total	3	498	3	12	504	3	1	3	0	7	4	455	5	14	464	2	0	9	0	11	26	986	1012
13:00	0	89	0	5	89	2	0	0	0	2	1	127	2	6	130	0	1	3	0	4	11	225	236
13:15	0	3	0	0	3	1	0	1	0	2	0	98	0	3	98	0	0	0	0	0	3	103	106
13:30	0	133	1	11	134	1	0	1	0	2	1	88	3	1	92	0	0	1	0	1	12	229	241
13:45	0	98	0	12	98	1	0	0	0	1	1	103	3	3	107	0	0	0	0	0	15	206	221
Total	0	323	1	28	324	5	0	2	0	7	3	416	8	13	427	0	1	4	0	5	41	763	804
14:00	0	103	0	6	103	3	0	2	0	5	4	119	4	1	127	0	0	3	0	3	7	238	245
14:15	0	119	1	7	120	0	1	1	0	2	1	146	2	5	149	0	1	3	0	4	12	275	287
14:30	1	113	1	6	115	0	0	1	0	1	1	135	1	1	137	1	1	0	0	2	7	255	262
14:45	0	98	0	2	98	3	0	0	0	3	2	189	2	6	193	0	0	2	0	2	8	296	304
Total	1	433	2	21	436	6	1	4	0	11	8	589	9	13	606	1	2	8	0	11	34	1064	1098
15:00	0	84	2	4	86	1	1	4	1	6	2	176	10	7	188	0	0	2	1	2	13	282	295
15:15	1	98	0	8	99	1	0	0	0	1	2	185	1	4	188	0	0	1	0	1	12	289	301
15:30	1	99	2	5	102	3	0	1	0	4	3	230	3	8	236	0	0	1	0	1	13	343	356
15:45	2	102	1	10	105	0	0	0	0	0	2	229	2	8	233	0	0	1	1	1	19	339	358
Total	4	383	5	27	392	5	1	5	1	11	9	820	16	27	845	0	0	5	2	5	57	1253	1310
16:00	1	125	1	7	127	2	2	0	0	4	1	306	1	12	308	1	0	0	0	1	19	440	459
16:15	2	98	1	7	101	3	0	2	0	5	2	281	3	10	286	0	0	3	0	3	17	395	412
16:30	1	134	1	5	136	1	0	1	0	2	1	335	1	8	337	2	0	2	0	4	13	479	492
16:45	2	104	0	5	106	0	0	1	0	1	4	308	3	10	315	1	0	1	0	2	15	424	439
Total	6	461	3	24	470	6	2	4	0	12	8	1230	8	40	1246	4	0	6	0	10	64	1738	1802
17:00	1	137	0	4	138	0	0	2	0	2	1	366	4	9	371	0	0	2	0	2	13	513	526
17:15	1	111	0	5	112	1	0	2	0	3	1	302	3	6	306	0	1	2	0	3	11	424	435
17:30	0	143	1	2	144	0	0	2	0	2	4	256	0	1	260	0	1	1	0	2	3	408	411
17:45	0	118	1	4	119	2	0	1	0	3	5	271	7	3	283	0	0	2	0	2	7	407	414
Total	2	509	2	15	513	3	0	7	0	10	11	1195	14	19	1220	0	2	7	0	9	34	1752	1786



# Anoka County Highway Department

## Traffic Engineering Section

### Traffic Volume and Turning Movement Study

Weather: Warm, Rain  
 Counter: DB-400  
 study conducted by: Reno/Hannah

File Name : TMC1220  
 Site Code : 12200202  
 Start Date : 06/18/2012  
 Page No : 2

#### Groups Printed- Unshifted

Start Time	CSAH 11 Southbound					105th Ave. Westbound					CSAH 11 Northbound					105th Ave. 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			
18:00	0	129	2	2	131	0	0	2	0	2	3	249	3	3	255	0	1	4	0	5	5	393	398
18:15	0	119	0	1	119	0	0	1	0	1	2	208	2	2	212	1	0	3	0	4	3	336	339
18:30	0	132	2	1	134	0	0	1	0	1	1	148	3	1	152	0	0	4	0	4	2	291	293
18:45	1	97	0	5	98	0	0	0	0	0	2	151	2	1	155	2	0	0	0	2	6	255	261
<b>Total</b>	1	477	4	9	482	0	0	4	0	4	8	756	10	7	774	3	1	11	0	15	16	1275	1291
19:00	1	117	0	1	118	2	6	2	0	10	0	143	0	0	143	0	0	2	2	2	3	273	276
19:15	1	93	1	4	95	1	0	1	0	2	4	110	0	2	114	1	0	0	0	1	6	212	218
19:30	1	80	1	1	82	0	1	0	0	1	1	125	3	0	129	0	0	2	0	2	1	214	215
19:45	0	59	1	2	60	2	0	0	0	2	2	99	3	0	104	0	0	1	0	1	2	167	169
<b>Total</b>	3	349	3	8	355	5	7	3	0	15	7	477	6	2	490	1	0	5	2	6	12	866	878
20:00	1	82	1	2	84	1	0	0	0	1	0	115	0	0	115	0	0	0	0	0	2	200	202
20:15	0	100	0	3	100	0	0	0	0	0	3	94	1	0	98	2	0	1	0	3	3	201	204
20:30	0	75	1	0	76	0	0	0	0	0	2	104	1	0	107	0	1	2	0	3	0	186	186
20:45	3	67	0	0	70	1	1	4	0	6	1	96	2	0	99	0	0	0	0	0	0	175	175
<b>Total</b>	4	324	2	5	330	2	1	4	0	7	6	409	4	0	419	2	1	3	0	6	5	762	767
21:00	0	75	2	2	77	2	1	0	0	3	1	96	4	1	101	1	1	0	0	2	3	183	186
21:15	0	69	0	2	69	0	0	0	0	0	3	89	1	2	93	0	1	1	0	2	4	164	168
21:30	1	72	0	2	73	1	0	0	0	1	4	100	0	0	104	1	0	0	0	1	2	179	181
<b>Grand Total</b>	34	8131	38	224	8203	75	17	55	3	147	92	8242	103	188	8437	21	11	96	4	128	419	16915	17334
Apprch %	0.4	99.1	0.5			51	11.6	37.4			1.1	97.7	1.2			16.4	8.6	75					
Total %	0.2	48.1	0.2		48.5	0.4	0.1	0.3		0.9	0.5	48.7	0.6		49.9	0.1	0.1	0.6		0.8	2.4	97.6	

Start Time	CSAH 11 Southbound				105th Ave. Westbound				CSAH 11 Northbound				105th Ave. 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 06:45																	
06:45	1	291	0	292	3	0	1	4	0	32	2	34	0	0	0	0	330
07:00	0	268	0	268	2	0	1	3	1	54	0	55	0	0	2	2	328
07:15	0	294	0	294	0	0	1	1	3	52	1	56	0	0	1	1	352
07:30	0	282	0	282	2	0	0	2	1	61	0	62	0	0	2	2	348
<b>Total Volume</b>	1	1135	0	1136	7	0	3	10	5	199	3	207	0	0	5	5	1358
% App. Total	0.1	99.9	0		70	0	30		2.4	96.1	1.4		0	0	100		
PHF	.250	.965	.000	.966	.583	.000	.750	.625	.417	.816	.375	.835	.000	.000	.625	.625	.964

Start Time	CSAH 11 Southbound				105th Ave. Westbound				CSAH 11 Northbound				105th Ave. 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 21:30 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 16:30																	
16:30	1	134	1	136	1	0	1	2	1	335	1	337	2	0	2	4	479
16:45	2	104	0	106	0	0	1	1	4	308	3	315	1	0	1	2	424
17:00	1	137	0	138	0	0	2	2	1	366	4	371	0	0	2	2	513
17:15	1	111	0	112	1	0	2	3	1	302	3	306	0	1	2	3	424
<b>Total Volume</b>	5	486	1	492	2	0	6	8	7	1311	11	1329	3	1	7	11	1840
% App. Total	1	98.8	0.2		25	0	75		0.5	98.6	0.8		27.3	9.1	63.6		
PHF	.625	.887	.250	.891	.500	.000	.750	.667	.438	.895	.688	.896	.375	.250	.875	.688	.897



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

Study Name : TMC1220  
Study Date : 06/26/12  
Page No. : 1

**Signal Warrants - Summary**

**Major Street Approaches**

**Northbound: CSAH 11**  
Number of Lanes: 2  
85% Speed < 40 MPH.  
Total Approach Volume: **8,437**

**Southbound: CSAH 11**  
Number of Lanes: 2  
85% Speed < 40 MPH.  
Total Approach Volume: **8,203**

**Minor Street Approaches**

**Eastbound: 105th Ave.**  
Number of Lanes: 1  
  
Total Approach Volume: **128**

**Westbound: 105th Ave.**  
Number of Lanes: 1  
  
Total Approach Volume: **147**

**Warrant Summary (Urban values apply.)**

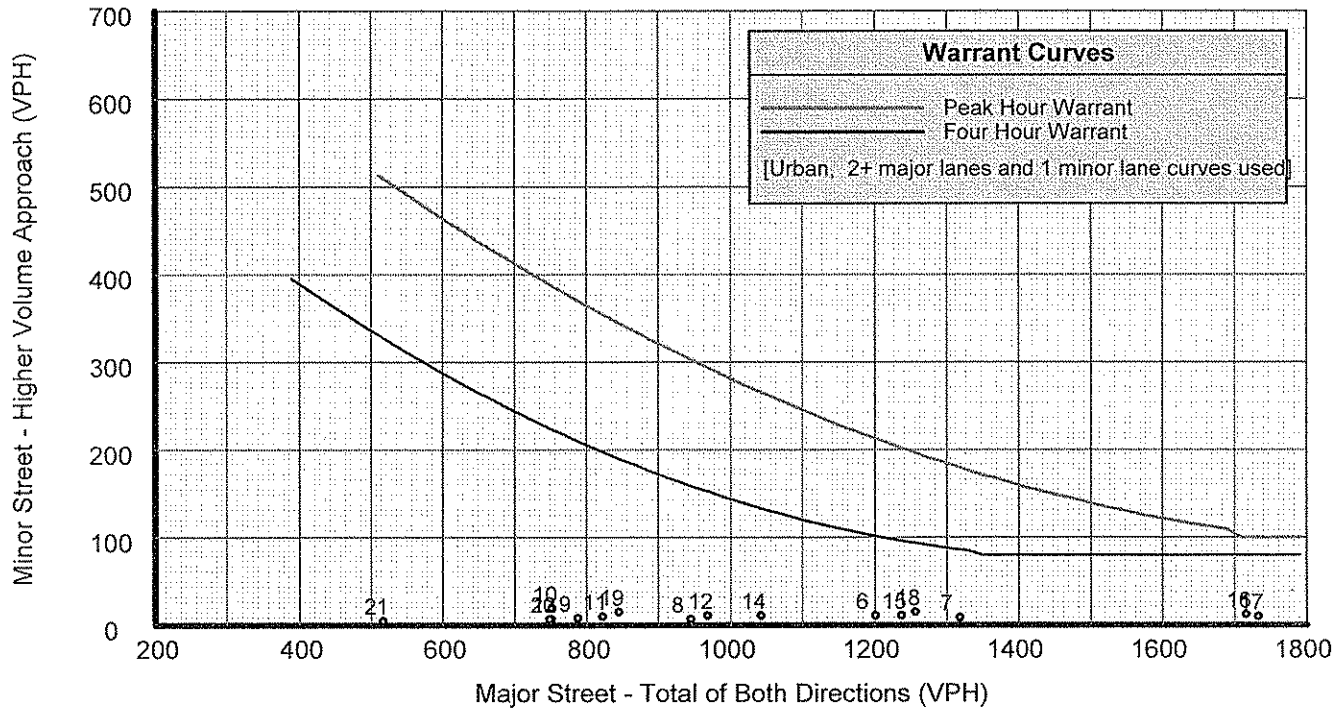
- Warrant 1 - Eight Hour Vehicular Volumes** ..... **Not Satisfied**  
  - Warrant 1A - Minimum Vehicular Volume** ..... **Not Satisfied**  
Required volumes reached for 0 hours, 8 are needed
  - Warrant 1B - Interruption of Continuous Traffic** ..... **Not Satisfied**  
Required volumes reached for 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 : TMC1220  
Study Date : 06/26/12  
Page No. : 2

## Signal Warrants - Summary



### Analysis of 8-Hour Volume Warrants:

Hour Begin	Major Total	Higher Vol	Minor 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	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
01:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
02:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
03:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
04:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
05:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
06:00	1,201	11	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
07:00	1,318	9	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
08:00	945	7	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
09:00	788	8	EB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
10:00	752	19	WB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
11:00	822	10	WB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
12:00	968	11	EB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
13:00	751	7	WB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
14:00	1,042	11	EB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
15:00	1,237	11	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
16:00	1,716	12	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
17:00	1,733	10	WB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
18:00	1,256	15	EB	600-Yes	150-No	Major	900-Yes	75-No	Major	720-Yes	120-No	Major
19:00	845	15	WB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
20:00	749	7	WB	600-Yes	150-No	Major	900-No	75-No	---	720-Yes	120-No	Major
21:00	517	5	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
22:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---
23:00	0	0	EB	600-No	150-No	---	900-No	75-No	---	720-No	120-No	---



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

Study Name : TMC1220  
Study Date : 06/26/12  
Page No. : 1

**Multi-Way Stop Warrant Report**

**Major Street Approaches**

**Northbound: CSAH 11**  
Total Approach Volume: 8,437  
85% Speed < 40 MPH.

**Southbound: CSAH 11**  
Total Approach Volume: 8,203  
85% Speed < 40 MPH.

**Minor Street Approaches**

**Eastbound: 105th Ave.**  
Total Approach Volume: 128

**Westbound: 105th Ave.**  
Total Approach Volume: 147

**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?
05:30 - 06:30	535	9	300-Yes	200-No	Major	240-Yes	160-No	Major
05:45 - 06:45	875	13	300-Yes	200-No	Major	240-Yes	160-No	Major
06:00 - 07:00	1,201	17	300-Yes	200-No	Major	240-Yes	160-No	Major
06:15 - 07:15	1,264	18	300-Yes	200-No	Major	240-Yes	160-No	Major
06:30 - 07:30	1,339	15	300-Yes	200-No	Major	240-Yes	160-No	Major
06:45 - 07:45	1,343	15	300-Yes	200-No	Major	240-Yes	160-No	Major
07:00 - 08:00	1,318	17	300-Yes	200-No	Major	240-Yes	160-No	Major
07:15 - 08:15	1,230	15	300-Yes	200-No	Major	240-Yes	160-No	Major
07:30 - 08:30	1,119	15	300-Yes	200-No	Major	240-Yes	160-No	Major
07:45 - 08:45	1,009	15	300-Yes	200-No	Major	240-Yes	160-No	Major
08:00 - 09:00	945	13	300-Yes	200-No	Major	240-Yes	160-No	Major
08:15 - 09:15	891	13	300-Yes	200-No	Major	240-Yes	160-No	Major
08:30 - 09:30	842	16	300-Yes	200-No	Major	240-Yes	160-No	Major
08:45 - 09:45	819	14	300-Yes	200-No	Major	240-Yes	160-No	Major
09:00 - 10:00	788	11	300-Yes	200-No	Major	240-Yes	160-No	Major
09:15 - 10:15	785	18	300-Yes	200-No	Major	240-Yes	160-No	Major
09:30 - 10:30	771	18	300-Yes	200-No	Major	240-Yes	160-No	Major
09:45 - 10:45	748	24	300-Yes	200-No	Major	240-Yes	160-No	Major
10:00 - 11:00	752	27	300-Yes	200-No	Major	240-Yes	160-No	Major
10:15 - 11:15	776	21	300-Yes	200-No	Major	240-Yes	160-No	Major
10:30 - 11:30	802	19	300-Yes	200-No	Major	240-Yes	160-No	Major
10:45 - 11:45	812	18	300-Yes	200-No	Major	240-Yes	160-No	Major
11:00 - 12:00	822	19	300-Yes	200-No	Major	240-Yes	160-No	Major
11:15 - 12:15	834	23	300-Yes	200-No	Major	240-Yes	160-No	Major





**NORTH**

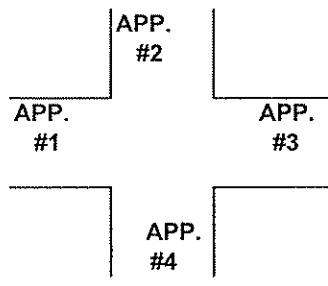
APP. #1 = CSAH 11

APP. #2 = 105th Ave.

APP. #3 = CSAH 11

APP. #4 = 105th Ave.

**COUNT LOCATION:** CSAH 11 (Foley Blvd.) **DATE:** 06/21/2012  
@ 105th Ave.



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

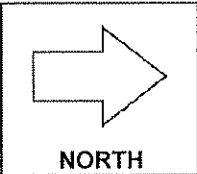
A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.

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	2	3		
6:15-6:30						4		
6:30-6:45						3		
6:45-7:00						4		2
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		<b>16</b>
7:00-7:15						6		4
7:15-7:30				2	2	5		1
7:30-7:45		2			2	4	1	
7:45-8:00	1				1	1		
<b>HOURLY TOTAL</b>					<b>5</b>	<b>HOURLY TOTAL</b>		<b>22</b>
8:00-8:15				1	1	7		4
8:15-8:30						2		
8:30-8:45			2	1	3	2		1
8:45-9:00						2	1	1
<b>HOURLY TOTAL</b>					<b>4</b>	<b>HOURLY TOTAL</b>		<b>20</b>
9:00-9:15						6		2
9:15-9:30				1	1	8		4
9:30-9:45		1		1	2	2		
9:45-10:00		1		1	2	3		
<b>HOURLY TOTAL</b>					<b>5</b>	<b>HOURLY TOTAL</b>		<b>25</b>
10:00-10:15				2	2			
10:15-10:30						3		
10:30-10:45		1			1	3		1
10:45-11:00		3			3	7		
<b>HOURLY TOTAL</b>					<b>6</b>	<b>HOURLY TOTAL</b>		<b>14</b>
11:00-11:15						7		3
11:15-11:30				1	1	2		
11:30-11:45						6		1
11:45-12:00						4		1
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>24</b>
12:00-12:15		4			4	2		2
12:15-12:30		1			1	6		2
12:30-12:45				1	1	10		1
12:45-1:00						2		2
<b>HOURLY TOTAL</b>					<b>6</b>	<b>HOURLY TOTAL</b>		<b>27</b>
1:00-1:15		4		5	9	9		4
1:15-1:30						3		2
1:30-1:45						9		1
1:45-2:00		2			2	11		1
<b>HOURLY TOTAL</b>					<b>11</b>	<b>HOURLY TOTAL</b>		<b>40</b>
				<b>TOTAL</b>	<b>40</b>		<b>TOTAL</b>	<b>188</b>

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COUNT LOCATION:

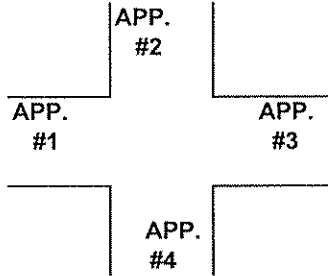
CSAH 11 (Foley Blvd.)

DATE:

06/18/2012

@ 105th Ave.

APP. #1 = CSAH 11
APP. #2 = 105th Ave.
APP. #3 = CSAH 11
APP. #4 = 105th Ave.



- 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			4		4	8		
2:15-2:30						8		1
2:30-2:45						8		1
2:45-3:00	3				3	8		
<b>HOURLY TOTAL</b>					<b>7</b>	<b>HOURLY TOTAL</b>		<b>34</b>
3:00-3:15						12		2
3:15-3:30			2		2	13	1	
3:30-3:45			1	1	2	11		3
3:45-4:00						15		
<b>HOURLY TOTAL</b>					<b>4</b>	<b>HOURLY TOTAL</b>		<b>57</b>
4:00-4:15				1	1	14		
4:15-4:30	1				1	15		1
4:30-4:45	1				1	17		1
4:45-5:00	2			1	3	15	1	
<b>HOURLY TOTAL</b>					<b>6</b>	<b>HOURLY TOTAL</b>		<b>64</b>
5:00-5:15						16		
5:15-5:30						6		1
5:30-5:45				1	1	5	1	
5:45-6:00				1	1	3		
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		<b>32</b>
6:00-6:15	2		1	1	4	3		1
6:15-6:30	2				2	6		
6:30-6:45						3		
6:45-7:00	1				1	5		
<b>HOURLY TOTAL</b>					<b>7</b>	<b>HOURLY TOTAL</b>		<b>18</b>
7:00-7:15	1				1	3		
7:15-7:30	1				1	4		
7:30-7:45						3		
7:45-8:00			1		1			
<b>HOURLY TOTAL</b>					<b>3</b>	<b>HOURLY TOTAL</b>		<b>10</b>
8:00-8:15	2		4	2	8	3		
8:15-8:30						4		
8:30-8:45	2	4	1		7			
8:45-9:00	1				1			
<b>HOURLY TOTAL</b>					<b>16</b>	<b>HOURLY TOTAL</b>		<b>7</b>
9:00-9:15			1		1	2		1
9:15-9:30			2		2	2		
9:30-9:45	1				1	2		1
9:45-10:00			5		5	1		
<b>HOURLY TOTAL</b>					<b>9</b>	<b>HOURLY TOTAL</b>		<b>9</b>
					<b>TOTAL</b>		<b>TOTAL</b>	<b>419</b>
					<b>94</b>			

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