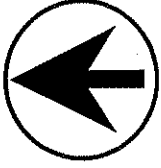


Date : 7/16/01

Count Number : TMC0119

Location : CSAH 7

@ CSAH 31/ Grant St.



North

CSAH 7

19121

#2

9642	88	T
8655		H
899		D

9479

Grant St.

141	G
232	H
541	J

914

#3

1574

660

1419

#1

3635

2216	C
1646	B
249	A

CSAH 31

CSAH 7

288	M
7692	L
323	K

9517

#4

17820

	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

Weather: Hot, Humid  
Counter: TDC-8  
Counted by: Jessica/Melissa

Traffic Volume and Turning Movement Stud

File Name : tmc0119  
Site Code : 01190102  
Start Date : 07/16/2001  
Page No : 1

Groups Printed- 1 - Group 1

Start Time	CSAH 7 Southbound					CSAH 31 Westbound					CSAH 7 Northbound					Grant St. Eastbound					Exclu Total	Inclu. Total	Int. Total
	Left	Thru	Rig ht	Hea vy	App. Total	Left	Thru	Rig ht	Hea vy	App. Total	Left	Thru	Rig ht	Hea vy	App. Total	Left	Thru	Rig ht	Hea vy	App. Total			
06:00	0	223	15	4	238	7	3	1	0	11	1	23	2	4	26	2	1	5	0	8	8	283	291
06:15	0	294	15	7	309	19	7	1	1	27	5	33	0	4	38	12	0	1	1	13	13	387	400
06:30	1	311	27	4	339	12	5	2	0	19	1	74	0	3	75	8	0	3	1	11	8	444	452
06:45	3	302	28	8	333	12	6	1	0	19	3	72	1	3	76	5	1	3	1	9	12	437	449
Total	4	1130	85	23	1219	50	21	5	1	76	10	202	3	14	215	27	2	12	3	41	41	1551	1592
07:00	0	180	24	4	204	13	9	2	1	24	1	84	0	10	85	9	0	5	0	14	15	327	342
07:15	2	245	22	4	269	12	3	1	0	16	3	64	6	2	73	4	1	2	0	7	6	365	371
07:30	0	230	49	6	279	20	5	1	2	26	3	72	1	2	76	9	2	6	6	17	16	398	414
07:45	1	266	60	8	329	17	9	4	2	30	7	72	1	4	80	10	0	8	2	18	16	455	471
Total	3	921	155	22	1079	62	26	8	5	96	14	292	8	18	314	32	3	21	8	56	53	1545	1598
08:00	1	253	51	10	305	8	6	3	0	17	3	60	1	6	64	13	0	8	4	21	20	407	427
08:15	1	173	33	4	207	9	1	1	1	11	3	55	2	0	60	11	2	8	0	21	5	299	304
08:30	0	192	18	11	210	5	3	0	1	8	2	47	4	3	53	12	0	5	1	17	16	288	304
08:45	4	184	17	8	205	7	2	3	0	12	4	59	3	2	66	9	5	3	0	17	10	300	310
Total	6	802	119	33	927	29	12	7	2	48	12	221	10	11	243	45	7	24	5	76	51	1294	1345
09:00	1	149	21	16	171	10	1	0	0	11	6	62	6	4	74	9	5	1	1	15	21	271	292
09:15	1	136	12	4	149	7	3	2	1	12	4	68	6	2	78	17	1	6	3	24	10	263	273
09:30	1	136	11	7	148	5	0	3	0	8	2	64	4	4	70	29	3	1	2	33	13	259	272
09:45	2	148	7	0	157	6	2	0	0	8	5	64	2	2	71	16	3	9	1	28	3	264	267
Total	5	569	51	27	625	28	6	5	1	39	17	258	18	12	293	71	12	17	7	100	47	1057	1104
10:00	0	122	11	7	133	4	2	4	1	10	0	79	3	3	82	10	3	4	2	17	13	242	255
10:15	0	126	13	2	139	7	4	1	0	12	0	40	4	1	44	12	18	4	4	34	7	229	236
10:30	3	110	15	8	128	5	1	1	0	7	5	64	1	3	70	19	0	0	0	19	11	224	235
10:45	1	125	12	10	138	4	4	2	0	10	6	94	4	4	104	19	3	7	1	29	15	281	296
Total	4	483	51	27	538	20	11	8	1	39	11	277	12	11	300	60	24	15	7	99	46	976	1022
11:00	0	110	7	6	117	11	3	1	0	15	5	92	2	5	99	18	2	7	4	27	15	258	273
11:15	1	108	14	4	123	5	2	4	2	11	8	91	7	7	106	22	3	8	1	33	14	273	287
11:30	0	122	6	4	128	6	2	1	1	9	4	79	4	5	87	30	2	4	2	36	12	260	272
11:45	1	111	21	6	133	7	1	1	1	9	3	97	8	6	108	18	10	9	1	37	14	287	301
Total	2	451	48	20	501	29	8	7	4	44	20	359	21	23	400	88	17	28	8	133	55	1078	1133
12:00	1	120	8	1	129	12	0	3	1	15	0	104	3	3	107	22	8	6	0	36	5	287	292
12:15	2	119	10	6	131	7	5	6	2	18	4	98	2	2	104	24	3	5	0	32	10	285	295
12:30	0	127	11	5	138	7	3	0	0	10	4	79	6	5	89	17	5	3	1	25	11	262	273
12:45	2	152	18	9	172	7	7	5	1	19	5	124	7	7	136	20	8	1	1	29	18	356	374
Total	5	518	47	21	570	33	15	14	4	62	13	405	18	17	436	83	24	15	2	122	44	1190	1234
13:00	0	111	21	7	132	16	3	4	2	23	6	96	4	5	106	25	4	5	2	34	16	295	311
13:15	5	139	9	8	153	9	6	0	0	15	1	90	6	3	97	24	2	4	4	30	15	295	310
13:30	0	125	10	4	135	15	6	1	1	22	1	86	3	4	90	13	0	1	0	14	9	261	270
13:45	2	110	9	6	121	5	3	3	0	11	9	97	2	4	108	22	1	2	0	25	10	265	275
Total	7	485	49	25	541	45	18	8	3	71	17	369	15	16	401	84	7	12	6	103	50	1116	1166
14:00	0	139	7	6	146	7	6	3	3	16	2	118	3	2	123	23	2	5	3	30	14	315	329
14:15	4	128	18	2	150	7	1	4	2	12	3	152	4	2	159	17	2	6	2	25	8	346	354
14:30	0	139	19	8	158	7	2	0	0	9	4	148	8	4	160	32	4	3	3	39	15	366	381
14:45	1	141	2	3	144	7	4	2	0	13	2	153	15	4	170	30	2	4	3	36	10	363	373
Total	5	547	46	19	598	28	13	9	5	50	11	571	30	12	612	102	10	18	11	130	47	1390	1437
15:00	2	114	13	6	129	5	6	1	1	12	4	187	7	2	198	43	5	9	0	57	9	396	405
15:15	1	129	13	2	143	8	4	4	0	16	1	195	13	3	209	50	1	7	1	58	6	426	432
15:30	1	128	11	2	140	13	2	5	0	20	5	200	5	0	210	44	7	12	1	63	3	433	436
15:45	2	106	16	1	124	8	3	1	0	12	6	211	6	3	223	45	4	2	2	51	6	410	416
Total	6	477	53	11	536	34	15	11	1	60	16	793	31	8	840	182	17	30	4	229	24	1665	1689
16:00	0	120	13	5	133	4	2	1	0	7	2	187	4	2	193	79	9	2	1	90	8	423	431
16:15	0	106	15	2	121	6	5	4	1	15	4	227	10	3	241	71	6	7	1	84	7	461	468
16:30	1	121	13	3	135	10	9	2	0	21	7	231	3	4	241	91	16	13	3	120	10	517	527
16:45	2	114	12	3	128	7	2	1	0	10	4	258	5	4	267	87	12	2	4	101	11	506	517
Total	3	461	53	13	517	27	18	8	1	53	17	903	22	13	942	328	43	24	9	395	36	1907	1943
17:00	1	120	17	2	138	7	3	4	1	14	9	260	12	7	281	81	7	7	3	95	13	528	541
17:15	2	120	8	4	130	7	7	3	0	17	13	270	11	7	294	78	11	6	0	95	11	536	547
17:30	4	94	6	2	104	14	7	4	0	25	3	255	7	5	265	51	5	4	2	60	9	454	463
17:45	1	131	15	6	147	14	2	2	0	18	14	236	7	6	257	34	7	5	1	46	13	468	481
Total	8	465	46	14	519	42	19	13	1	74	39	1021	37	25	1097	244	30	22	6	296	46	1986	2032

Anoka County Highway Department  
Traffic Engineering

Weather: Hot, Humid  
Counter: TDC-8  
Counted by: Jessica/Melissa

Traffic Volume and Turning Movement Stud

File Name : tmc0119  
Site Code : 01190102  
Start Date : 07/16/2001  
Page No : 2

Groups Printed- 1 - Group 1

Start Time	CSAH 7 Southbound					CSAH 31 Westbound					CSAH 7 Northbound					Grant St. Eastbound					Exclu Total	Inclu. Total	Int. Total				
	Factor	Left	Thru	Rig ht	Hea vy	App. Total	Left	Thru	Rig ht	Hea vy	App. Total	Left	Thru	Rig ht	Hea vy	App. Total	Left	Thru	Rig ht	Hea vy				App. Total			
18:00	1.0	1	118	12	3	131	1.0	10	4	3	1	17	1.0	13	205	5	4	223	1.0	38	4	10	1	52	9	423	432
18:15	1	120	12	5	133	12	6	1	1	19	10	147	8	4	165	41	2	10	1	53	11	370	381				
18:30	2	103	5	1	110	6	5	1	0	12	7	196	6	2	209	22	5	3	0	30	3	361	364				
18:45	4	105	6	2	115	12	3	3	1	18	7	148	7	3	162	28	4	2	1	34	7	329	336				
Total	8	446	35	11	489	40	18	8	3	66	37	696	26	13	759	129	15	25	3	169	30	1483	1513				
19:00	3	100	4	1	107	6	4	2	0	12	8	138	5	5	151	26	4	2	1	32	7	302	309				
19:15	3	91	7	5	101	7	3	5	0	15	9	127	8	4	144	22	4	6	1	32	10	292	302				
19:30	3	81	6	1	90	4	6	0	0	10	11	120	10	0	141	14	1	10	0	25	1	266	267				
19:45	1	76	5	4	82	4	3	1	0	8	6	109	7	0	122	8	1	4	0	13	4	225	229				
Total	10	348	22	11	380	21	16	8	0	45	34	494	30	9	558	70	10	22	2	102	22	1085	1107				
20:00	1	77	5	1	83	11	2	2	1	15	4	100	6	3	110	15	5	9	0	29	5	237	242				
20:15	0	67	8	2	75	10	3	6	0	19	1	110	1	1	112	11	3	1	0	15	3	221	224				
20:30	0	72	2	2	74	2	0	2	0	4	6	69	3	0	78	12	8	5	1	25	3	181	184				
20:45	2	73	4	2	79	5	1	2	0	8	2	106	9	1	117	17	4	9	0	30	3	234	237				
Total	3	289	19	7	311	28	6	12	1	46	13	385	19	5	417	55	20	24	1	99	14	873	887				
21:00	3	66	6	0	75	1	2	1	0	4	3	108	3	2	114	19	3	5	0	27	2	220	222				
21:15	3	73	3	3	79	5	0	1	0	6	2	116	7	3	125	9	3	2	0	14	6	224	230				
21:30	1	64	6	0	71	12	2	5	0	19	0	112	7	0	119	10	1	3	1	14	1	223	224				
21:45	2	60	5	0	67	7	6	3	0	16	2	110	6	0	118	8	1	2	0	11	0	212	212				
Total	9	263	20	3	292	25	10	10	0	45	7	446	23	5	476	46	8	12	1	66	9	879	888				
Grand Total	88	865	899	287	9642	541	232	141	33	914	288	769	323	212	8303	164	6	249	321	83	2216	615	2107	2169			0
Approch %	0.9	89.8	9.3			59.2	25.4	15.4			3.5	92.6	3.9			74.3	11.2	14.5									
Total %	0.4	41.1	4.3		45.8	2.6	1.1	0.7		4.3	1.4	36.5	1.5		39.4	7.8	1.2	1.5		10.5	2.8	97.2					

or Street Approaches:

Northbound:

CSAH 7

Data File: C:\Program Files\PCWarrants\TMC0119.war  
 Count Type: IMC. Channel: 0. Count Date: 7/16/ 1  
 Number of Lanes: 2  
 Approach Speed: 40  
 Total Approach Traffic: 8303

Southbound:

CSAH 7

Data File: C:\Program Files\PCWarrants\TMC0119.war  
 Count Type: IMC. Channel: 0. Count Date: 7/16/ 1  
 Number of Lanes: 2  
 Approach Speed: 40  
 Total Approach Traffic: 9642

Minor Street Approaches:

Eastbound:

Grant St.

Data File: C:\Program Files\PCWarrants\TMC0119.war  
 Count Type: IMC. Channel: 0. Count Date: 7/16/ 1  
 Number of Lanes: 1  
 Approach Speed: 30  
 Total Approach Traffic: 2216

Westbound:

CSAH 31

Data File: C:\Program Files\PCWarrants\TMC0119.war  
 Count Type: IMC. Channel: 0. Count Date: 7/16/ 1  
 Number of Lanes: 1  
 Approach Speed: 30  
 Total Approach Traffic: 914

Analysis of 8-Hour Volume Warrants (Criteria refers to high volume side street for that hour):

Hour	Main	Side	Warrant 1	Warrant 2	Warrant 8
Begin (Total)	Vol.	Dir.	Rank	Meets? Criteria	Meets? Criteria
0	0	0 W	17	150	75
1	0	0 W	18	150	75
2	0	0 W	19	150	75
3	0	0 W	20	150	75
4	0	0 W	21	150	75
5	0	0 W	22	150	75
6	1434	76 W	14	MAIN 150	--BOTH-- 75
7	1393	96 W	13	MAIN 150	--BOTH-- 75
8	1170	76 E	15	MAIN 150	--BOTH-- 75
9	918	100 E	10	MAIN 150	--BOTH-- 75
10	838	99 E	11	MAIN 150	SIDE 75
11	901	133 E	5	MAIN 150	--BOTH-- 75
12	1006	122 E	7	MAIN 150	--BOTH-- 75
13	942	103 E	8	MAIN 150	--BOTH-- 75
14	1210	130 E	6	MAIN 150	--BOTH-- 75
15	1376	229 E	3	--BOTH-- 150	--BOTH-- 75
16	1459	395 E	1	--BOTH-- 150	--BOTH-- 75
17	1616	296 E	2	--BOTH-- 150	--BOTH-- 75
18	1248	169 E	4	--BOTH-- 150	--BOTH-- 75
19	938	102 E	9	MAIN 150	--BOTH-- 75
20	728	99 E	12	MAIN 150	SIDE 75
21	768	66 E	16	MAIN 150	75
22	0	0 W	23	150	75
23	0	0 W	24	150	75

## Warrant Summary:

Urban values apply.

## Warrant 1 - Minimum Vehicular Volumes

NOT SATISFIED. Required values reached for 4 hours. Criteria--Main St.: 600; Side St.: See Volume Summary.

## Warrant 2 - Interruption of Continuous Traffic

SATISFIED for 13 hours. Criteria--Main St.: 900; Side St.: See Volume Summary.

## Warrant 3 - Minimum Pedestrian Volumes

NOT SATISFIED. Ped volumes too low. Criteria--190 Peds in peak hour, 100 peds in 4th high hour.

## Warrant 4 - School Crossing

NOT APPLICABLE. Gap data has not been defined.

## Warrant 5 - Progressive Movement

NOT SATISFIED. Adjacent signals closer than 1000 feet and/or not part of coordinated system.

## Warrant 6 - Accident Experience

NOT SATISFIED. 0 correctable accidents is fewer than required 5.

Correctable Accidents: 0; Right Angle Accidents: 0; Left Turn Accidents: 0; Other Accidents: 0.

## Warrant 7 - Systems Warrant

NOT SATISFIED. At least one street has no major approaches. Peak hour total entering volume: 1986.

NS - Approaches which are part of the principal through traffic roadway network.

- Approaches which include rural or suburban highways outside, entering or traversing a city.

- Approaches which appear as a major route in an official transportation plan.

## Warrant 8 - Combination of Warrants

NOT SATISFIED. Required values reached for 7 hours. Criteria--Main: 720; Side: See Volume Summary.

## Warrant 9 - Four Hour Volumes

SATISFIED for 6 hours.

## Warrant 10 - Peak Hour Delay

NOT APPLICABLE. Volume requirements satisfied, but side street peak hour delay not defined.

Criteria--Main St.: 800 (4 approaches), 650 (3 approaches); Side St.: 100.

## Warrant 11 - Peak Hour Volume

SATISFIED for 3 hours.

Minor St. High Vol. Approach (UPH)

600

500

400

300

200

100

200 400 600 800 1000 1200 1400 1600

Major St. Total of Both Approaches (UPH)

Warrant 9, Four-Hour Volumes  
Warrant 11, Peak-Hour Volumes

11  
12  
13  
14  
18  
15  
16  
17  
20  
21  
8  
7  
6

**Multiway Stop Warrant Analysis**  
**TMC 0119 CSAH 7 @ CSAH 31/Grant St.**  
**Speed Limit of Major Roadway..... 40**

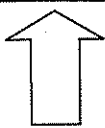
Minimum Traffic Volumes Multiway Stop Warrant Criteria:

- a) The total vehicular volume entering the intersection from all approaches must average at least 500 vehicles per hour (vph) for any 8 hours of an average day, AND:
- b) The combined vehicular and pedestrian volume from the minor street or highway must average at least 200 vph for the same 8 hours, with an average delay to minor street vehicular traffic of at least 30 seconds per vehicle during the maximum hour, BUT:
- c) When the 85-percentile approach speed of the major street traffic exceeds 40 miles per hour, the minimum volume warrant is 70% of the above requirements.

Hour	Total Vehicular Traffic Entering the Intersection	Vehicular Traffic Entering on First Minor Roadway	Vehicular Traffic Entering on Second Minor Roadway	Sum of Minor Approaches	Hours Stop Warrant Met
6 AM - 7 AM	1551	76	41	117	0
7 AM - 8 AM	1545	96	56	152	0
8 AM - 9 AM	1294	48	76	124	0
9 AM - 10 AM	1057	39	100	139	0
10 AM - 11 AM	976	39	99	138	0
11 AM - 12 PM	1078	44	133	177	0
12 PM - 13 PM	1190	62	122	184	0
1 PM - 2 PM	1116	71	103	174	0
2 PM - 3 PM	1390	50	130	180	0
3 PM - 4 PM	1665	60	229	289	1
4 PM - 5 PM	1907	53	395	448	1
5 PM - 6 PM	1986	74	296	370	1
6 PM - 7 PM	1483	66	169	235	1
7 PM - 8 PM	1085	45	102	147	0
8 PM - 9 PM	873	46	99	145	0
9 PM - 10 PM	879	45	66	111	0

**TOTAL HOURS MET: 4**

**MULTIWAY STOP WARRANT IS NOT MET**



COUNT LOCATION:

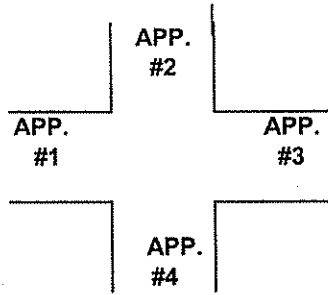
CSAH 7 @

DATE:

7/16/01

CSAH 31/ Grant St.

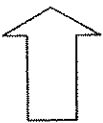
<b>NORTH</b>
APP. #1 = CSAH 31
APP. #2 = CSAH 7
APP. #3 = CSAH 116
APP. #4 = Grant St.



- 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	1	3			4	14		
2:15-2:30	1				1	8		1
2:30-2:45						12	1	1
2:45-3:00						7		
<b>HOURLY TOTAL</b>					<b>5</b>	<b>HOURLY TOTAL</b>		<b>44</b>
3:00-3:15	1		2	2	5	7		
3:15-3:30		1			1	7		
3:30-3:45				7	7	2		
3:45-4:00		1			1	6		1
<b>HOURLY TOTAL</b>					<b>14</b>	<b>HOURLY TOTAL</b>		<b>23</b>
4:00-4:15						7		1
4:15-4:30						3		1
4:30-4:45				2	2	6	1	1
4:45-5:00	2				2	5	1	3
<b>HOURLY TOTAL</b>					<b>4</b>	<b>HOURLY TOTAL</b>		<b>29</b>
5:00-5:15		1			1	7		3
5:15-5:30						4		2
5:30-5:45		1		1	2	2		4
5:45-6:00		1			1	9		3
<b>HOURLY TOTAL</b>					<b>4</b>	<b>HOURLY TOTAL</b>		<b>34</b>
6:00-6:15						6		1
6:15-6:30	1				1	5		4
6:30-6:45						1		2
6:45-7:00	1				1	6		1
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		<b>26</b>
7:00-7:15						3		1
7:15-7:30						5		3
7:30-7:45				1	1	1		
7:45-8:00						4		
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>17</b>
8:00-8:15	1	1	1	1	4	5		
8:15-8:30		2		4	6	3		
8:30-8:45	2					2	1	
8:45-9:00	2	1			3	2	1	
<b>HOURLY TOTAL</b>					<b>13</b>	<b>HOURLY TOTAL</b>		<b>14</b>
9:00-9:15		1			1	1		1
9:15-9:30	1				1	3		1
9:30-9:45						1		
9:45-10:00								
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		<b>7</b>





NORTH

COUNT LOCATION:

CSAH 7 @

DATE:

7/16/01

CSAH 31/ Grant St.

APP. #1 = CSAH 31

APP. #2 = CSAH 7

APP. #3 = CSAH 116

APP. #4 = Grant St.

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						6		2
6:15-6:30						11		3
6:30-6:45						4		1
6:45-7:00	1			2	3	8		4
<b>HOURLY TOTAL</b>					<b>3</b>	<b>HOURLY TOTAL</b>		<b>39</b>
7:00-7:15						8		4
7:15-7:30		1			1	3		5
7:30-7:45						11		4
7:45-8:00	2				2	7		8
<b>HOURLY TOTAL</b>					<b>3</b>	<b>HOURLY TOTAL</b>		<b>50</b>
8:00-8:15						11		9
8:15-8:30						4		1
8:30-8:45				4	4	10		5
8:45-9:00						6		3
<b>HOURLY TOTAL</b>					<b>4</b>	<b>HOURLY TOTAL</b>		<b>49</b>
9:00-9:15		1			1	8		13
9:15-9:30		1			1	9		2
9:30-9:45		1	1	1	3	12		1
9:45-10:00		1			1	2		
<b>HOURLY TOTAL</b>					<b>6</b>	<b>HOURLY TOTAL</b>		<b>47</b>
10:00-10:15						12		1
10:15-10:30						7		
10:30-10:45	3				3	11		
10:45-11:00		1			1	13		2
<b>HOURLY TOTAL</b>					<b>4</b>	<b>HOURLY TOTAL</b>		<b>46</b>
11:00-11:15		2			2	7		9
11:15-11:30						9		2
11:30-11:45						12		2
11:45-12:00						8		2
<b>HOURLY TOTAL</b>					<b>2</b>	<b>HOURLY TOTAL</b>		<b>51</b>
12:00-12:15						1		3
12:15-12:30						6		2
12:30-12:45						6		4
12:45-1:00						13	1	5
<b>HOURLY TOTAL</b>						<b>HOURLY TOTAL</b>		<b>41</b>
1:00-1:15						13		3
1:15-1:30						13		1
1:30-1:45	1		1		2	9		
1:45-2:00			1		1	8		2
<b>HOURLY TOTAL</b>					<b>3</b>	<b>HOURLY TOTAL</b>		<b>49</b>