



# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### ALL WAY STOP WARRANT

LOCATION: TH-61 & TH-8, NORTH RAMPS

COUNTY: WASHINGTON

REF. POINT: 161.651

DATE: 6/11/2001

OPERATOR: RE

Speed	Approach Description	Lanes
45	Major App1: TH-61 NB. S OF N RAMPS OF TH-8	3
45	Major App3: TH-61 SB, N OF N RAMPS OF TH-8	3
30	Minor App2: CONNECTOR TO FORREST RD N EB, W OF TH	1
30	Minor App4: TH-8 WB RAMP TO TH-61	2

0.70 FACTOR USED? Yes

HOUR	MAJOR APP. 1	MAJOR APP. 3	MINOR APP. 2	MINOR APP. 4	350	140	WARRANT MET
					TOTAL Σ (APP.1 to APP. 4)	MINOR TOTAL APP. 2 + APP. 4	
0:00 - 1:00	31	15	10	8	64	18	/
1:00 - 2:00	14	8	2	2	26	4	/
2:00 - 3:00	8	8	2	3	21	5	/
3:00 - 4:00	11	21	4	4	40	8	/
4:00 - 5:00	7	39	3	11	60	14	/
5:00 - 6:00	44	204	5	59	312	64	/
6:00 - 7:00	106	487	34	132	759	166	X/X
7:00 - 8:00	169	631	74	217	1091	291	X/X
8:00 - 9:00	189	375	55	196	815	251	X/X
9:00 - 10:00	186	390	55	177	808	232	X/X
10:00 - 11:00	220	333	25	155	733	180	X/X
11:00 - 12:00	271	379	42	192	884	234	X/X
12:00 - 13:00	331	371	59	186	947	245	X/X
13:00 - 14:00	303	380	56	195	934	251	X/X
14:00 - 15:00	361	362	76	185	984	261	X/X
15:00 - 16:00	419	448	212	226	1305	438	X/X
16:00 - 17:00	499	522	193	242	1456	435	X/X
17:00 - 18:00	463	434	216	220	1333	436	X/X
18:00 - 19:00	333	383	135	161	1012	296	X/X
19:00 - 20:00	276	241	80	98	695	178	X/X
20:00 - 21:00	251	228	64	70	613	134	X/
21:00 - 22:00	185	133	49	61	428	110	X/
22:00 - 23:00	91	62	34	33	220	67	/
23:00 - 24:00	50	35	18	25	128	43	/

Met (Hr) Required (Hr)

Allway Stop Warrant: **14** 8 **Satisfied**

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### TRAFFIC COUNT DATA

ROUTE #: TH-61 NB. S OF N RAMPS OF TH-8

COUNTY: WASHINGTON

REF. PT.: 161.651

SITE CODE: APPROACH

OPERATOR: RE

FOR COUNTS BEGINNING: **June 11, 2001**

DATE HOUR \ DAY	11 MON.	12 TUE.	13 WED.	14 THU.	15 FRI.	16 SAT.	17 SUN.	AVE. WK.DAY	AVE. WKEND
0:00 - 1:00		23	37	33				31	
1:00 - 2:00		9	11	22				14	
2:00 - 3:00		7	12	7				8	
3:00 - 4:00		10	9	14				11	
4:00 - 5:00		6	11	6				7	
5:00 - 6:00		50	41	41				44	
6:00 - 7:00		115	102	103				106	
7:00 - 8:00		179	154	174				169	
8:00 - 9:00		207	171					189	
9:00 - 10:00		211	162					186	
10:00 - 11:00		227	214					220	
11:00 - 12:00	274	279	260					271	
12:00 - 13:00	361	315	319					331	
13:00 - 14:00	307	289	314					303	
14:00 - 15:00	353	358	374					361	
15:00 - 16:00	410	439	410					419	
16:00 - 17:00	519	507	473					499	
17:00 - 18:00	443	458	488					463	
18:00 - 19:00	261	353	386					333	
19:00 - 20:00	218	289	321					276	
20:00 - 21:00	165	283	306					251	
21:00 - 22:00	145	207	205					185	
22:00 - 23:00	65	102	106					91	
23:00 - 24:00	41	51	59					50	
<b>TOTAL</b>	<b>3562</b>	<b>4974</b>	<b>4945</b>	<b>400</b>				<b>4818</b>	

24 HOURS FACTOR:

FACTORED ADT:

REMARKS:

CORRECTED AADT:

DATA FILE --> a:\61TH8NRB



# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### TRAFFIC COUNT DATA

ROUTE #: CONNECTOR TO FORREST RD N EB, W OF TH-61

COUNTY: WASHINGTON

REF. PT.: 161.651

SITE CODE: APPROACH

OPERATOR: RE

FOR COUNTS BEGINNING: **June 4, 2001**

DATE HOUR \ DAY	4 MON.	5 TUE.	6 WED.	7 THU.	8 FRI.	9 SAT.	10 SUN.	AVE. WK.DAY	AVE. WKEND
0:00 - 1:00		11	10					10	
1:00 - 2:00		3	2					2	
2:00 - 3:00		1	4					2	
3:00 - 4:00		2	6					4	
4:00 - 5:00		5	1					3	
5:00 - 6:00		6	4					5	
6:00 - 7:00		34	35					34	
7:00 - 8:00		76	73					74	
8:00 - 9:00		52	59					55	
9:00 - 10:00		45	66					55	
10:00 - 11:00		26	24					25	
11:00 - 12:00		41	43					42	
12:00 - 13:00	57	62						59	
13:00 - 14:00	58	55						56	
14:00 - 15:00	82	70						76	
15:00 - 16:00	317	107						212	
16:00 - 17:00	190	197						193	
17:00 - 18:00	189	243						216	
18:00 - 19:00	126	144						135	
19:00 - 20:00	76	84						80	
20:00 - 21:00	65	63						64	
21:00 - 22:00	56	43						49	
22:00 - 23:00	35	33						34	
23:00 - 24:00	21	15						18	
<b>TOTAL</b>	<b>1272</b>	<b>1418</b>	<b>327</b>					<b>1503</b>	

24 HOURS FACTOR:

FACTORED ADT:

REMARKS: \_\_\_\_\_

CORRECTED AADT: \_\_\_\_\_

DATA FILE --> a:\61TH8NR3



# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### TRAFFIC COUNT DATA

ROUTE #: TH-61 SB, N OF N RAMPS OF TH-8

COUNTY: WASHINGTON

REF. PT.: 161.651

SITE CODE: APPROACH

OPERATOR: RE

FOR COUNTS BEGINNING: **June 4, 2001**

DATE HOUR \ DAY	4 MON.	5 TUE.	6 WED.	7 THU.	8 FRI.	9 SAT.	10 SUN.	AVE. WK.DAY	AVE. WKEND
0:00 - 1:00		14	16					15	
1:00 - 2:00		11	6					8	
2:00 - 3:00		13	4					8	
3:00 - 4:00		21	22					21	
4:00 - 5:00		38	41					39	
5:00 - 6:00		207	202					204	
6:00 - 7:00		482	492					487	
7:00 - 8:00		619	643					631	
8:00 - 9:00		392	359					375	
9:00 - 10:00		391	390					390	
10:00 - 11:00		336	331					333	
11:00 - 12:00	396	362						379	
12:00 - 13:00	399	344						371	
13:00 - 14:00	391	369						380	
14:00 - 15:00	354	370						362	
15:00 - 16:00	451	446						448	
16:00 - 17:00	543	502						522	
17:00 - 18:00	426	443						434	
18:00 - 19:00	396	370						383	
19:00 - 20:00	248	234						241	
20:00 - 21:00	196	260						228	
21:00 - 22:00	156	111						133	
22:00 - 23:00	65	60						62	
23:00 - 24:00	39	32						35	
<b>TOTAL</b>	<b>4060</b>	<b>6427</b>	<b>2506</b>					<b>6489</b>	

24 HOURS FACTOR:

FACTORED ADT:

REMARKS:

CORRECTED AADT:

DATA FILE --> a:\61TH8NR5



# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### TRAFFIC COUNT DATA

ROUTE #: TH-8 WB RAMP TO TH-61

COUNTY: WASHINGTON

REF. PT.: 161.651

SITE CODE: APPROACH

OPERATOR: RE

FOR COUNTS BEGINNING: **June 4, 2001**

DATE HOUR \ DAY	4 MON.	5 TUE.	6 WED.	7 THU.	8 FRI.	9 SAT.	10 SUN.	AVE. WK.DAY	AVE. WKEND
0:00 - 1:00		6	11					8	
1:00 - 2:00		3	1					2	
2:00 - 3:00		3	3					3	
3:00 - 4:00		3	5					4	
4:00 - 5:00		9	14					11	
5:00 - 6:00		63	55					59	
6:00 - 7:00		122	142					132	
7:00 - 8:00		228	206					217	
8:00 - 9:00		194	199					196	
9:00 - 10:00		160	194					177	
10:00 - 11:00		160	151					155	
11:00 - 12:00		211	174					192	
12:00 - 13:00	189	184						186	
13:00 - 14:00	198	192						195	
14:00 - 15:00	183	188						185	
15:00 - 16:00	211	241						226	
16:00 - 17:00	256	229						242	
17:00 - 18:00	205	235						220	
18:00 - 19:00	167	155						161	
19:00 - 20:00	93	104						98	
20:00 - 21:00	70	70						70	
21:00 - 22:00	62	60						61	
22:00 - 23:00	33	34						33	
23:00 - 24:00	21	29						25	
<b>TOTAL</b>	<b>1688</b>	<b>2883</b>	<b>1155</b>					<b>2858</b>	

24 HOURS FACTOR:

FACTORED ADT:

REMARKS:

CORRECTED AADT:

DATA FILE --> a:\61TH8NR7