



# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### ALL WAY STOP WARRANT

LOCATION: TH-55 & NIAGRA LN/PLYMOUTH BLVD

COUNTY: HENNEPIN

REF. POINT: 179.737

DATE: 3/6/1995

OPERATOR: DR

Speed	Approach Description	Lanes
55	Major App1: TH-55 EB, W OF NIAGRA LN	4
55	Major App3: TH-55 WB, E OF PLYMOUTH BLVD	4
45	Minor App2: NIAGRA LN NB, S OF TH-55	3
35	Minor App4: PLYMOUTH BLVD SB, N OF TH-55	3

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	39	99	28	5	171	33	/
1:00 - 2:00	33	89	16	3	141	19	/
2:00 - 3:00	22	43	24	6	95	30	/
3:00 - 4:00	45	46	6	3	100	9	/
4:00 - 5:00	139	79	10	7	235	17	/
5:00 - 6:00	558	221	13	1	793	14	X/
6:00 - 7:00	1523	545	54	144	2266	198	X/X
7:00 - 8:00	2007	775	121	262	3165	383	X/X
8:00 - 9:00	1249	680	133	174	2236	307	X/X
9:00 - 10:00	752	616	156	146	1670	302	X/X
10:00 - 11:00	609	648	169	146	1572	315	X/X
11:00 - 12:00	659	721	265	182	1827	447	X/X
12:00 - 13:00	694	884	298	285	2161	583	X/X
13:00 - 14:00	614	889	194	256	1953	450	X/X
14:00 - 15:00	722	985	224	272	2203	496	X/X
15:00 - 16:00	773	1436	532	300	3041	832	X/X
16:00 - 17:00	787	1595	555	342	3279	897	X/X
17:00 - 18:00	716	1695	476	287	3174	763	X/X
18:00 - 19:00	494	1024	157	117	1792	274	X/X
19:00 - 20:00	321	655	71	6	1053	77	X/
20:00 - 21:00	222	517	44	55	838	99	X/
21:00 - 22:00	242	495	38	41	816	79	X/
22:00 - 23:00	191	312	26	22	551	48	X/
23:00 - 24:00	100	192	38	15	345	53	/

Met (Hr) Required (Hr)

Allway Stop Warrant: **13** 8 **Satisfied**

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

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