



MINNESOTA DEPARTMENT OF TRANSPORTATION

METRO DIVISION - TRAFFIC ENGINEERING

ALL WAY STOP WARRANT

LOCATION: TH-282 TH-13 & CSAH 17 LANGFORD AVE

COUNTY: SCOTT

REF. POINT: 007.590

DATE: 11/13/1997

OPERATOR: DR

Speed	Approach Description	Lanes
55	Major App1: TH-13 NB, S OF TH-282	1
55	Major App3: CSAH 17 SB, N OF TH-282	2
55	Minor App2: TH-282 EB, W OF TH-13 & CSAH 17	1
55	Minor App4: TH-13 WB, E OF TH-282	1

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	12	22	2	12	48	14	/
1:00 - 2:00	9	21	5	9	44	14	/
2:00 - 3:00	4	13	4	5	26	9	/
3:00 - 4:00	19	10	4	2	35	6	/
4:00 - 5:00	35	12	13	12	72	25	/
5:00 - 6:00	138	19	40	36	233	76	/
6:00 - 7:00	297	49	92	117	555	209	X/X
7:00 - 8:00	316	84	119	154	673	273	X/X
8:00 - 9:00	189	54	112	120	475	232	X/X
9:00 - 10:00	157	64	80	128	429	208	X/X
10:00 - 11:00	117	65	66	115	363	181	X/X
11:00 - 12:00	116	73	82	125	396	207	X/X
12:00 - 13:00	113	72	71	122	378	193	X/X
13:00 - 14:00	102	76	83	140	401	223	X/X
14:00 - 15:00	129	122	80	150	481	230	X/X
15:00 - 16:00	136	200	110	223	669	333	X/X
16:00 - 17:00	136	267	120	250	773	370	X/X
17:00 - 18:00	142	232	108	230	712	338	X/X
18:00 - 19:00	121	148	86	176	531	262	X/X
19:00 - 20:00	60	81	49	107	297	156	/X
20:00 - 21:00	48	67	33	106	254	139	/
21:00 - 22:00	43	59	35	73	210	108	/
22:00 - 23:00	37	54	21	54	166	75	/
23:00 - 24:00	21	43	10	19	93	29	/

Met (Hr) Required (Hr)

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

REMARKS: _____
