



MINNESOTA DEPARTMENT OF TRANSPORTATION

METRO DIVISION - TRAFFIC ENGINEERING

ALL WAY STOP WARRANT

LOCATION: TH-52 @ CSAH-42 E. RAMPS

COUNTY: DAKOTA

REF. POINT: 115.574

DATE: 1/16/2001

OPERATOR: DR

Speed	Approach Description	Lanes
55	Major App1: CSAH-42 EB W. OF TH-52 E. RAMPS	1
55	Major App3: CSAH-42 WB E. OF TH-52 E. RAMPS	2
65	Minor App2: TH-52 NB RAMP TO CSAH-42	2
0	Minor App4: N/A	0

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	33	15	17	0	65	17	/
1:00 - 2:00	22	8	13	0	43	13	/
2:00 - 3:00	13	17	15	0	45	15	/
3:00 - 4:00	19	8	10	0	37	10	/
4:00 - 5:00	31	28	17	0	76	17	/
5:00 - 6:00	119	71	61	0	251	61	/
6:00 - 7:00	356	266	200	0	822	200	X/X
7:00 - 8:00	555	459	202	0	1216	202	X/X
8:00 - 9:00	400	217	145	0	762	145	X/X
9:00 - 10:00	292	159	116	0	567	116	X/
10:00 - 11:00	254	155	98	0	507	98	X/
11:00 - 12:00	308	150	105	0	563	105	X/
12:00 - 13:00	334	167	105	0	606	105	X/
13:00 - 14:00	339	168	120	0	627	120	X/
14:00 - 15:00	369	180	102	0	651	102	X/
15:00 - 16:00	476	188	122	0	786	122	X/
16:00 - 17:00	457	232	157	0	846	157	X/X
17:00 - 18:00	379	192	172	0	743	172	X/X
18:00 - 19:00	220	112	126	0	458	126	X/
19:00 - 20:00	129	70	66	0	265	66	/
20:00 - 21:00	123	57	57	0	237	57	/
21:00 - 22:00	143	56	42	0	241	42	/
22:00 - 23:00	74	38	34	0	146	34	/
23:00 - 24:00	40	30	23	0	93	23	/

Allway Stop Warrant: Met (Hr) 5 Required (Hr) 8 Not satisfied

REMARKS: _____



MINNESOTA DEPARTMENT OF TRANSPORTATION

METRO DIVISION - TRAFFIC ENGINEERING

TRAFFIC COUNT DATA

ROUTE #: CSAH-42 EB W. OF TH-52 E. RAMPS

COUNTY: DAKOTA

REF. PT.: 115.574

SITE CODE: TH52C42E

OPERATOR: DR

FOR COUNTS BEGINNING: **January 16, 2001**

DATE HOUR \ DAY	15 MON.	16 TUE.	17 WED.	18 THU.	19 FRI.	20 SAT.	21 SUN.	AVE. WK.DAY	AVE. WKEND
0:00 - 1:00			32	35				33	
1:00 - 2:00			22	23				22	
2:00 - 3:00			20	6				13	
3:00 - 4:00			19	19				19	
4:00 - 5:00			33	30				31	
5:00 - 6:00			121	118				119	
6:00 - 7:00			373	339				356	
7:00 - 8:00			549	561				555	
8:00 - 9:00			394	407				400	
9:00 - 10:00			299	286				292	
10:00 - 11:00			279	229				254	
11:00 - 12:00		310	307					308	
12:00 - 13:00		335	333					334	
13:00 - 14:00		334	344					339	
14:00 - 15:00		378	361					369	
15:00 - 16:00		456	497					476	
16:00 - 17:00		468	446					457	
17:00 - 18:00		383	376					379	
18:00 - 19:00		211	230					220	
19:00 - 20:00		131	127					129	
20:00 - 21:00		128	118					123	
21:00 - 22:00		149	137					143	
22:00 - 23:00		72	77					74	
23:00 - 24:00		43	37					40	
TOTAL		3398	5531	2053				5485	

24 HOURS FACTOR:

FACTORED ADT:

REMARKS: _____

CORRECTED AADT: _____

DATA FILE --> a:\TH52C42E.DA1



MINNESOTA DEPARTMENT OF TRANSPORTATION

METRO DIVISION - TRAFFIC ENGINEERING

TRAFFIC COUNT DATA

ROUTE #: CSAH-42 WB E. OF TH-52 E. RAMPS

COUNTY: DAKOTA

REF. PT.: 115.574

SITE CODE: TH52C42E

OPERATOR: DR

FOR COUNTS BEGINNING: **January 16, 2001**

DATE HOUR \ DAY	15 MON.	16 TUE.	17 WED.	18 THU.	19 FRI.	20 SAT.	21 SUN.	AVE. WK.DAY	AVE. WKEND
0:00 - 1:00			19	11				15	
1:00 - 2:00			10	7				8	
2:00 - 3:00			12	23				17	
3:00 - 4:00			7	10				8	
4:00 - 5:00			33	23				28	
5:00 - 6:00			71	71				71	
6:00 - 7:00			267	265				266	
7:00 - 8:00			469	450				459	
8:00 - 9:00			215	220				217	
9:00 - 10:00			162	157				159	
10:00 - 11:00			174	137				155	
11:00 - 12:00		151	149					150	
12:00 - 13:00		167	168					167	
13:00 - 14:00		172	165					168	
14:00 - 15:00		178	183					180	
15:00 - 16:00		189	187					188	
16:00 - 17:00		242	223					232	
17:00 - 18:00		195	190					192	
18:00 - 19:00		111	113					112	
19:00 - 20:00		62	79					70	
20:00 - 21:00		54	60					57	
21:00 - 22:00		59	53					56	
22:00 - 23:00		35	41					38	
23:00 - 24:00		28	32					30	
TOTAL		1643	3082	1374				3043	

24 HOURS FACTOR:

FACTORED ADT:

REMARKS: _____

CORRECTED AADT: _____

DATA FILE --> a:\TH52C42E.DA3



MINNESOTA DEPARTMENT OF TRANSPORTATION

METRO DIVISION - TRAFFIC ENGINEERING

TRAFFIC COUNT DATA

ROUTE #: TH-52 NB RAMP TO CSAH-42

COUNTY: DAKOTA

REF. PT.: 115.574

SITE CODE: TH52C42E

OPERATOR: DR

FOR COUNTS BEGINNING: **January 16, 2001**

DATE HOUR \ DAY	15 MON.	16 TUE.	17 WED.	18 THU.	19 FRI.	20 SAT.	21 SUN.	AVE. WK.DAY	AVE. WKEND
0:00 - 1:00			16	18				17	
1:00 - 2:00			9	18				13	
2:00 - 3:00			12	19				15	
3:00 - 4:00			14	7				10	
4:00 - 5:00			23	11				17	
5:00 - 6:00			65	58				61	
6:00 - 7:00			194	206				200	
7:00 - 8:00			203	202				202	
8:00 - 9:00			159	131				145	
9:00 - 10:00			128	105				116	
10:00 - 11:00			114	82				98	
11:00 - 12:00			117	93				105	
12:00 - 13:00		125	86					105	
13:00 - 14:00		116	125					120	
14:00 - 15:00		100	105					102	
15:00 - 16:00		108	136					122	
16:00 - 17:00		162	153					157	
17:00 - 18:00		157	187					172	
18:00 - 19:00		118	134					126	
19:00 - 20:00		67	66					66	
20:00 - 21:00		60	55					57	
21:00 - 22:00		40	45					42	
22:00 - 23:00		24	45					34	
23:00 - 24:00		24	22					23	
TOTAL		1101	2213	950				2125	

24 HOURS FACTOR:

FACTORED ADT:

REMARKS:

CORRECTED AADT:

DATA FILE --> a:\TH52C42E.DA2



MINNESOTA DEPARTMENT OF TRANSPORTATION

METRO DIVISION - TRAFFIC ENGINEERING

TRAFFIC COUNT DATA

ROUTE #:

COUNTY:

REF. PT.:

SITE CODE:

OPERATOR:

FOR COUNTS BEGINNING:

DATE HOUR \ DAY	MON.	TUE.	WED.	THU.	FRI.	SAT.	SUN.	AVE. WK.DAY	AVE. WKEND
0:00 - 1:00									
1:00 - 2:00									
2:00 - 3:00									
3:00 - 4:00									
4:00 - 5:00									
5:00 - 6:00									
6:00 - 7:00									
7:00 - 8:00									
8:00 - 9:00									
9:00 - 10:00									
10:00 - 11:00									
11:00 - 12:00									
12:00 - 13:00									
13:00 - 14:00									
14:00 - 15:00									
15:00 - 16:00									
16:00 - 17:00									
17:00 - 18:00									
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									

TOTAL

24 HOURS FACTOR:

FACTORED ADT:

REMARKS: _____

CORRECTED AADT: _____

DATA FILE -->