

Date : 05/25/11

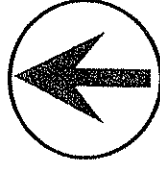
Count Number : TMC1103

Location : CSAH 116 (Bunker Lake Blvd.)

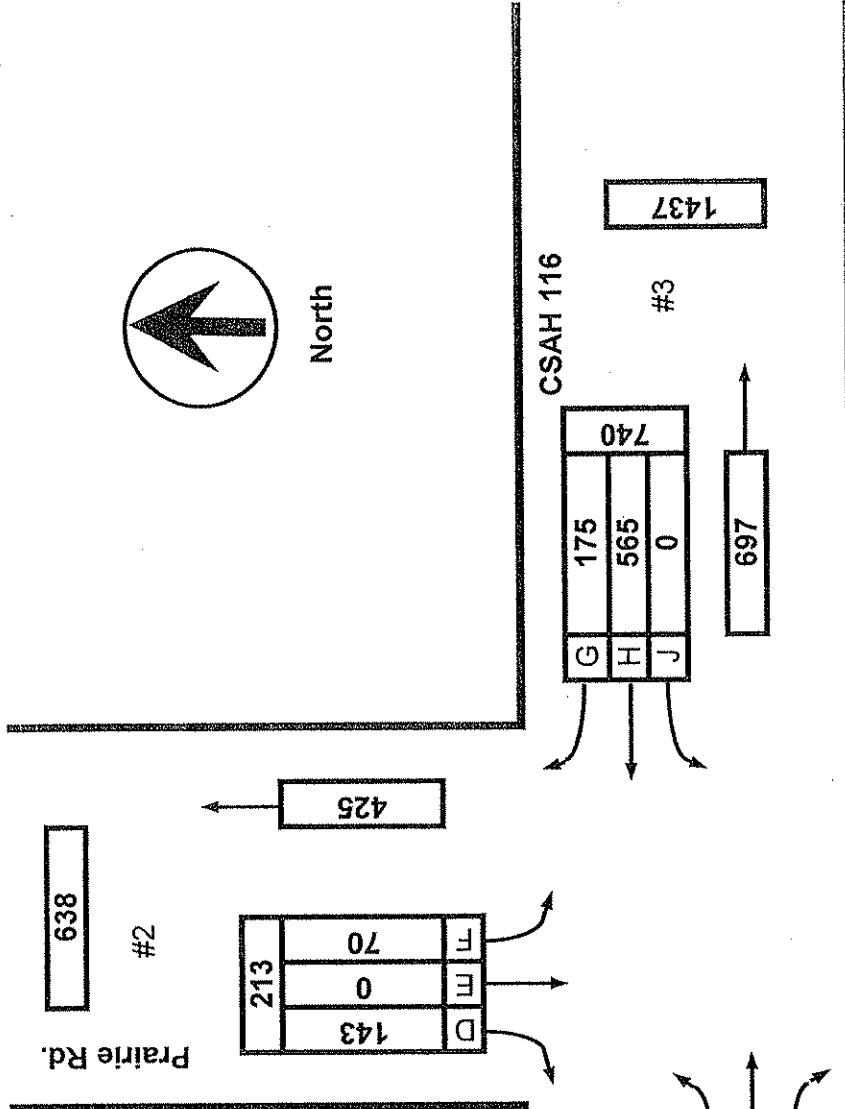
@ Prairie Road

Collection Period : PM PEAK

Hour : 4:30 PM-5:30 PM



North



#1

1585
708
877
250
627
0
C
B
A

CSAH 116

#2

638
425
213
143
0
70
F
E
D

Prairie Rd.

#3

1437
697
740
175
565
0
G
H
J

CSAH 116

EXISTING LANES OF APPROACH				
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	TOTAL
#1	0	1	1	2
#2	1	1	0	2
#3	1	0	1	2

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study



Anoka County Highway Department

Traffic Engineering Section

Traffic Volume and Turning Movement Study

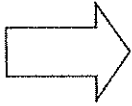
File Name : TMC1103
 Site Code : 11030202
 Start Date : 05/25/2011
 Page No : 1

Weather: Cloudy and Mild
 Counter: DB-400
 Counted by: Josie/Terri

Groups Printed- Unshifted

Start Time	Prairie Rd. Southbound					CSAH 116 Westbound					None Northbound					CSAH 116 Eastbound					Excl. Total	Incl. Total	Int. Total
	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total	Left	Thru	Right	Heavys	App. Total			
16:00	20	0	25	7	45	0	125	27	7	152	0	0	0	0	0	53	109	0	3	162	17	359	376
16:15	10	0	28	1	38	0	131	30	12	161	0	0	0	0	0	54	130	0	5	184	18	383	401
16:30	17	0	42	2	59	0	134	51	9	185	0	0	0	0	0	56	143	0	4	199	15	443	458
16:45	19	0	36	2	55	0	144	29	11	173	0	0	0	0	0	67	181	0	2	248	15	476	491
Total	66	0	131	12	197	0	534	137	39	671	0	0	0	0	0	230	563	0	14	793	65	1661	1726
17:00	14	0	33	0	47	0	148	50	3	198	0	0	0	0	0	73	148	0	2	221	5	466	471
17:15	20	0	32	0	52	0	139	45	3	184	0	0	0	0	0	54	155	0	0	209	3	445	448
17:30	18	0	31	2	49	0	137	44	1	181	0	0	0	0	0	45	147	0	1	192	4	422	426
17:45	26	0	33	1	59	0	124	35	3	159	0	0	0	0	0	66	119	0	2	185	6	403	409
Total	78	0	129	3	207	0	548	174	10	722	0	0	0	0	0	238	569	0	5	807	18	1736	1754
Grand Total	144	0	260	15	404	0	1082	311	49	1393	0	0	0	0	0	468	1132	0	19	1600	83	3397	3480
Apprch %	35.6	0	64.4			0	77.7	22.3			0	0	0	0	0	29.2	70.8	0					
Total %	4.2	0	7.7		11.9	0	31.9	9.2		4.1	0	0	0	0	0	13.8	33.3	0		47.1	2.4	97.6	

Start Time	Prairie Rd. Southbound				CSAH 116 Westbound				None Northbound				CSAH 116 Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour Analysis From 16:00 to 17:45 - Peak 1 of 1																	
Hour for Entire Intersection Begins at 16:30																	
16:30	17	0	42	59	0	134	51	185	0	0	0	0	56	143	0	199	443
16:45	19	0	36	55	0	144	29	173	0	0	0	0	67	181	0	248	476
17:00	14	0	33	47	0	148	50	198	0	0	0	0	73	148	0	221	466
17:15	20	0	32	52	0	139	45	184	0	0	0	0	54	155	0	209	445
Total Volume	70	0	143	213	0	565	175	740	0	0	0	0	250	627	0	877	1830
% App. Total	32.9	0	67.1		0	76.4	23.6		0	0	0	0	28.5	71.5	0		
PHF	.875	.000	.851	.903	.000	.954	.858	.934	.000	.000	.000	.000	.856	.866	.000	.884	.961



NORTH

APP. #1 = None
APP. #2 = CSAH 116
APP. #3 = Prairie Rd
APP. #4 = CSAH 116

COUNT LOCATION:

CSAH 116 (Bunker Lake Blvd.) @

DATE:

05/25/2011

Prairie Road

APP.
#2

HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN
FOUR TIRES TOUCHING THE PAVEMENT

APP.
#1

APP.
#3

A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY
IN THE TRANSPORT OF GOODS OR IN THE DELIVERY
OF A SERVICE.

APP.
#4

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
4:00-4:15		1			1	3		14
4:15-4:30						8		9
4:30-4:45		3			3	6		9
4:45-5:00		4	5		9	7		7
HOURLY TOTAL					13	HOURLY TOTAL		63
5:00-5:15		3	3		6	1		4
5:15-5:30		2			2	2		1
5:30-5:45		4	5		9	2		1
5:45-6:00		5	2		7	6		1
HOURLY TOTAL					24	HOURLY TOTAL		18
					TOTAL		TOTAL	81
					37			