

Date: 05/18/11

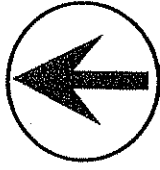
Count Number: TMC1104

Location: CSAH 116 (Bunker Lake Blvd.)

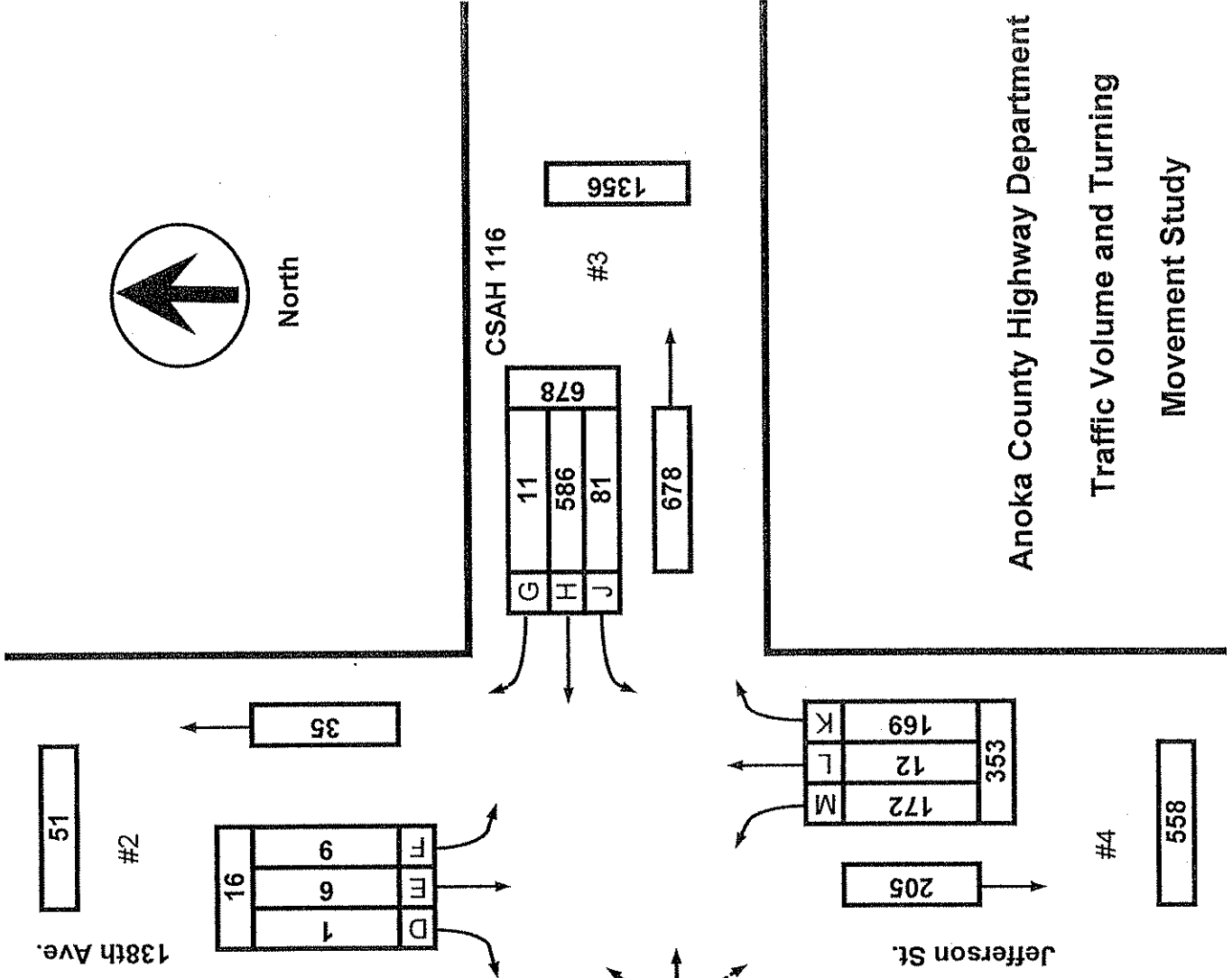
@ Jefferson St./138th Ave.

Collection Period: PM PEAK

Hour: 4:30 PM-5:30 PM



North



EXISTING LANES OF APPROACH				TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	1	1	1	3
#2	0	0	1	1
#3	1	1	1	3
#4	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

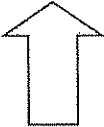
Weather: Cloudy and Mild  
 Counter: DB-400  
 Counted by: Josie/Terri

File Name : TMC1104  
 Site Code : 11040202  
 Start Date : 05/18/2011  
 Page No : 1

#### Groups Printed- Unshifted

Start Time	138th Ave Southbound					CSAH 116 Westbound					Jefferson St Northbound					CSAH 116 Eastbound					Exclu. Total	Inclu. 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	2	2	0	0	4	14	138	2	8	154	37	3	29	2	69	2	107	21	7	130	17	357	374
16:15	1	0	0	0	1	19	115	1	9	135	38	4	26	3	68	1	108	22	3	131	15	335	350
16:30	3	4	0	1	7	29	159	1	4	189	29	3	24	3	56	0	116	24	3	140	11	392	403
16:45	4	1	0	0	5	21	156	5	9	182	53	7	45	1	105	1	112	36	2	149	12	441	453
Total	10	7	0	1	17	83	568	9	30	660	157	17	124	9	298	4	443	103	15	550	55	1525	1580
17:00	1	1	1	0	3	12	129	4	4	145	48	1	46	1	95	6	115	27	1	148	6	391	397
17:15	1	0	0	0	1	19	142	1	1	162	42	1	54	2	97	5	157	31	1	193	4	453	457
17:30	3	0	0	0	3	11	135	2	3	148	32	2	32	1	66	2	133	22	1	157	5	374	379
17:45	2	0	0	0	2	12	102	1	2	115	41	1	26	0	68	0	98	29	1	127	3	312	315
Total	7	1	1	0	9	54	508	8	10	570	163	5	158	4	326	13	503	109	4	625	18	1530	1548
Grand Total	17	8	1	1	26	137	1076	17	40	1230	320	22	282	13	624	17	946	212	19	1175	73	3055	3128
Apprch %	65.4	30.8	3.8			11.1	87.5	1.4			51.3	3.5	45.2			1.4	80.5	18					
Total %	0.6	0.3	0		0.9	4.5	35.2	0.6		40.3	10.5	0.7	9.2		20.4	0.6	31	6.9		38.5	2.3	97.7	

Start Time	138th Ave Southbound				CSAH 116 Westbound				Jefferson St 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	3	4	0	7	29	159	1	189	29	3	24	56	0	116	24	140	392
16:45	4	1	0	5	21	156	5	182	53	7	45	105	1	112	36	149	441
17:00	1	1	1	3	12	129	4	145	48	1	46	95	6	115	27	148	391
17:15	1	0	0	1	19	142	1	162	42	1	54	97	5	157	31	193	453
Total Volume	9	6	1	16	81	586	11	678	172	12	169	353	12	500	118	630	1677
% App. Total	56.2	37.5	6.2		11.9	86.4	1.6		48.7	3.4	47.9		1.9	79.4	18.7		
PHF	.563	.375	.250	.571	.698	.921	.550	.897	.811	.429	.782	.840	.500	.796	.819	.816	.925



**NORTH**

APP. #1 = CSAH 116
APP. #2 = 138th Ave
APP. #3 = CSAH 116
APP. #4 = Jefferson St

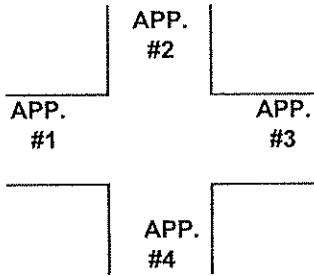
**COUNT LOCATION:**

CSAH 116 (Bunker Lake Blvd.) @

**DATE:**

05/18/2011

Jefferson St./138th Ave.



- HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT
- A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.
  - 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	8		9
4:15-4:30						5		10
4:30-4:45						3		9
4:45-5:00						5		6
<b>HOURLY TOTAL</b>					<b>1</b>	<b>HOURLY TOTAL</b>		<b>55</b>
5:00-5:15						2		5
5:15-5:30						2		1
5:30-5:45		4	1		5	4		1
5:45-6:00						3		
<b>HOURLY TOTAL</b>					<b>5</b>	<b>HOURLY TOTAL</b>		<b>18</b>
					<b>TOTAL</b>		<b>TOTAL</b>	<b>73</b>
					<b>6</b>			