

Date : 04/21/09

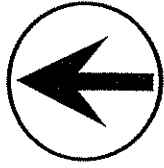
Count Number : TMC0907

Location : CSAH 24 (Bridge St.)

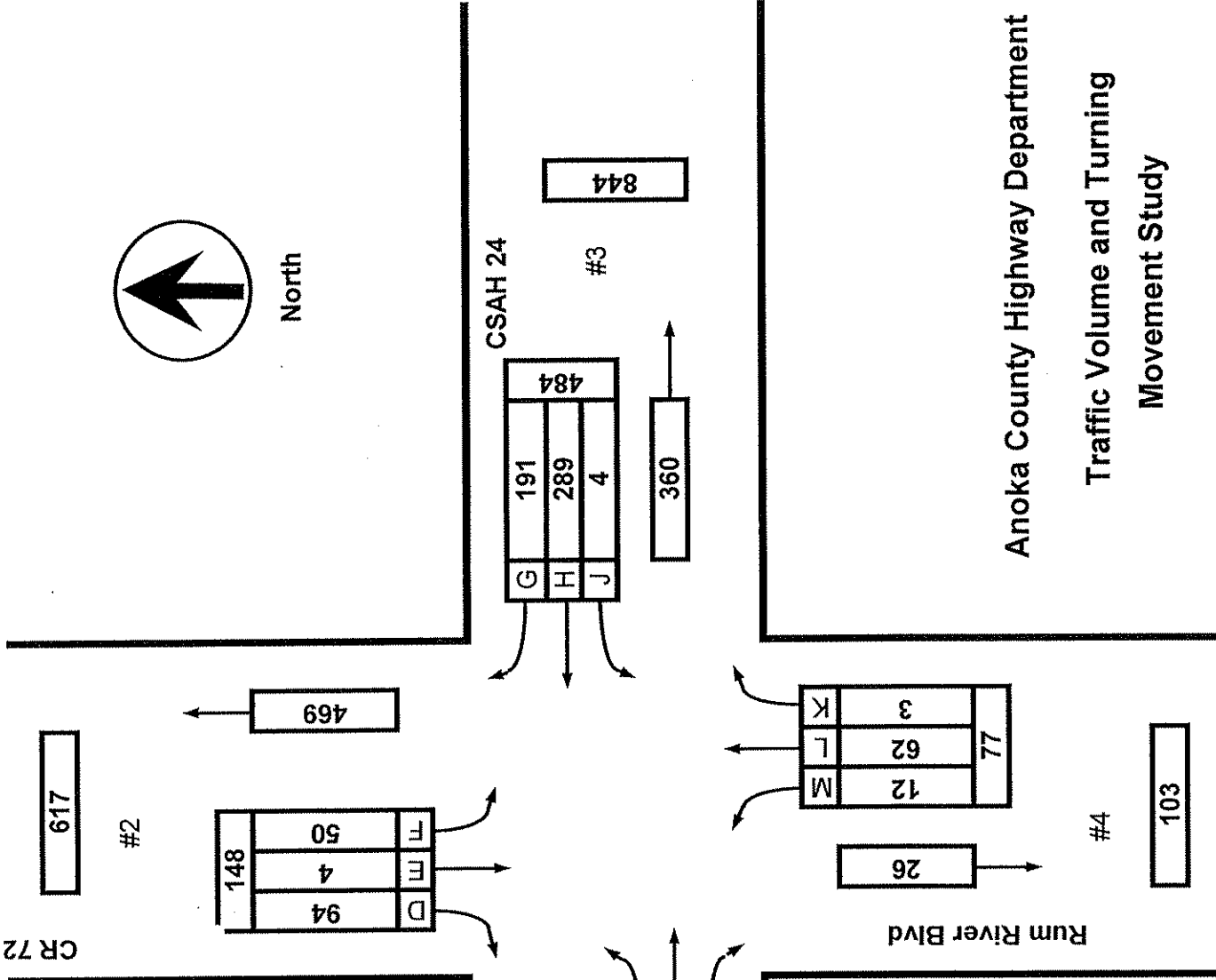
@ CR 72 (Rum River Blvd.)

Collection Period : AM PEAK

Hour : 6:30 - 7:30AM



North



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

Anoka County Highway Department
 Traffic Volume and Turning
 Movement Study



Anoka County Highway Department

Traffic Engineering Section Traffic Volume and Turning Movement Study

Weather: Clear and Mild
Counter: TDC-12
Counted by: Terri/Randy

File Name : TMC0907
Site Code : 09070202
Start Date : 04/21/2009
Page No : 1

Groups Printed- Unshifted

Start Time	CR 72 Southbound					CSAH 24 Westbound					Rum River Blvd Northbound					CSAH 24 Eastbound					Exch. Total	Inclu. Total	Int. Total
	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total			
06:00	8	0	16	1	24	1	26	2	2	29	0	1	0	0	1	5	47	1	10	53	13	107	120
06:15	11	1	17	0	29	0	39	9	0	48	2	1	2	0	5	12	36	0	1	48	1	130	131
06:30	9	0	21	0	30	1	36	14	1	51	0	3	0	0	3	19	52	0	2	71	3	155	158
06:45	5	0	25	0	30	1	90	58	22	149	8	17	1	2	26	49	81	5	6	135	30	340	370
Total	33	1	79	1	113	3	191	83	25	277	10	22	3	2	35	85	216	6	19	307	47	732	779
07:00	18	1	26	2	45	0	103	63	43	166	3	21	1	0	25	93	89	9	26	191	71	427	498
07:15	18	3	22	1	43	2	60	56	5	118	1	21	1	0	23	55	85	4	9	144	15	328	343
07:30	6	2	21	0	29	0	47	5	1	52	4	1	0	0	5	12	45	4	8	61	9	147	156
07:45	8	2	22	0	32	2	54	2	5	58	2	1	0	0	3	7	50	2	3	59	8	152	160
Total	50	8	91	3	149	4	264	126	54	394	10	44	2	0	56	167	269	19	46	455	103	1054	1157

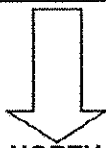
*** BREAK ***

16:00	12	1	9	1	22	1	113	53	3	167	5	2	1	0	8	40	73	6	2	119	6	316	322
16:15	12	2	21	3	35	2	85	34	3	121	4	3	1	1	8	40	104	4	0	148	7	312	319
16:30	6	1	9	1	16	3	102	33	7	138	4	2	0	0	6	33	80	4	1	117	9	277	286
16:45	11	1	19	2	31	0	84	26	11	110	6	0	2	1	8	38	104	7	1	149	15	298	313
Total	41	5	58	7	104	6	384	146	24	536	19	7	4	2	30	151	361	21	4	533	37	1203	1240
17:00	12	0	19	2	31	0	89	24	4	113	10	4	1	0	15	28	89	7	0	124	6	283	289
17:15	17	1	19	1	37	2	103	40	3	145	3	2	2	0	7	38	103	13	3	154	7	343	350
17:30	14	0	15	0	29	3	98	15	3	116	4	0	1	0	5	31	87	4	0	122	3	272	275
17:45	14	2	12	0	28	2	86	27	2	115	4	1	1	0	6	23	77	2	1	102	3	251	254
Total	57	3	65	3	125	7	376	106	12	489	21	7	5	0	33	120	356	26	4	502	19	1149	1168
Grand Total	181	17	293	14	491	20	1215	461	115	1696	60	80	14	4	154	523	1202	72	73	1797	206	4138	4344
Apprch %	36.9	3.5	59.7			1.2	71.6	27.2			39	51.9	9.1			29.1	66.9	4					
Total %	4.4	0.4	7.1		11.9	0.5	29.4	11.1		41	1.4	1.9	0.3		3.7	12.6	29	1.7		43.4	4.7	95.3	

Start Time	CR 72 Southbound					CSAH 24 Westbound					Rum River Blvd Northbound					CSAH 24 Eastbound					Int. Total	
	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total		
06:30	9	0	21		30	1	36	14		51	0	3	0		3	19	52	0		71		155
06:45	5	0	25		30	1	90	58		149	8	17	1		26	49	81	5		135		340
07:00	18	1	26		45	0	103	63		166	3	21	1		25	93	89	9		191		427
07:15	18	3	22		43	2	60	56		118	1	21	1		23	55	85	4		144		328
Total Volume	50	4	94		148	4	289	191		484	12	62	3		77	216	307	18		541		1250
% App. Total	33.8	2.7	63.5			0.8	59.7	39.5			15.6	80.5	3.9			39.9	56.7	3.3				
PHF	.694	.333	.904		.822	.500	.701	.758		.729	.375	.738	.750		.740	.581	.862	.500		.708		.732

Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1

Start Time	CR 72 Southbound					CSAH 24 Westbound					Rum River Blvd Northbound					CSAH 24 Eastbound					Int. Total	
	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total	Left	Thru	Right	Heavy	App. Total		
16:00	12	1	9		22	1	113	53		167	5	2	1		8	40	73	6		119		316
16:15	12	2	21		35	2	85	34		121	4	3	1		8	40	104	4		148		312
16:30	6	1	9		16	3	102	33		138	4	2	0		6	33	80	4		117		277
16:45	11	1	19		31	0	84	26		110	6	0	2		8	38	104	7		149		298
Total Volume	41	5	58		104	6	384	146		536	19	7	4		30	151	361	21		533		1203
% App. Total	39.4	4.8	55.8			1.1	71.6	27.2			63.3	23.3	13.3			28.3	67.7	3.9				
PHF	.854	.625	.690		.743	.500	.850	.689		.802	.792	.583	.500		.938	.944	.868	.750		.894		.952

**COUNT LOCATION:**

CSAH 24 (Bridge St.) @

DATE:

04/21/2009

CR 72 (Rum River Blvd)

NORTH

APP. #1 = CSAH 24

APP. #2 = Rum River Blvd

APP. #3 = CSAH 24

APP. #4 = CR 72

APP.
#2APP.
#1APP.
#3APP.
#4

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
6:00-6:15AM						4		9
6:15-6:30								1
6:30-6:45			1	2	3	2		1
6:45-7:00	3	1		3	7	2		28
HOURLY TOTAL						10	HOURLY TOTAL 47	
7:00-7:15AM	2	3	1	3	9	8		63
7:15-7:30				2	2	4		11
7:30-7:45								9
7:45-8:00				1	1	2		6
HOURLY TOTAL						12	HOURLY TOTAL 103	
					TOTAL 22	TOTAL 150		

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
4:00-4:15PM	2			7	9	2		4
4:15-4:30			4	10	14	4		3
4:30-4:45	1			12	13	3		6
4:45-5:00			1		1	1		14
HOURLY TOTAL						37	HOURLY TOTAL 37	
5:00-5:15PM				4	4	2		4
5:15-5:30				6	6	7		
5:30-5:45			2	2	4	3		
5:45-6:00				4	4	3		
HOURLY TOTAL						18	HOURLY TOTAL 19	
					TOTAL 55	TOTAL 56		