

Date : 10/22/08

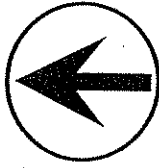
Count Number : TMC0838

Location : TH 47 (St. Francis Blvd.)

@ CSAH 24 (Norris Lk. Rd.)

Collection Period : AM PEAK

Hour : 6:30 - 7:30AM



North

TH 47
477

#2

280	D	56	E	224	F	0	T
-----	---	----	---	-----	---	---	---

148	#1	60
-----	----	----

88	A	19	B	0	C	69
----	---	----	---	---	---	----

CSAH 24

TH 47

243

#4

132	M	4	L	128	K	0
-----	---	---	---	-----	---	---

375

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

Anoka County Highway Department

Traffic Volume and Turning

Movement Study

Date : 10/22/08

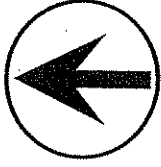
Count Number : TMC0838

Location : TH 47 (St. Francis Blvd.)

@ CSAH 24 (Norris Lk. Rd.)

Collection Period : PM PEAK

Hour : 4:30 - 5:30PM



North

TH 47
561

#2

180			
0	D	M	T
126	54		

381

#1

167			
66			
94	C		
0	B		
7	A		
101			

CSAH 24

TH 47

12	M		
287	L		
0	K		
299			

133

#4

432

	LANES OF APPROACH			TOTAL
	RIGHT TURN LANE	LEFT TURN LANE	THRU LANES	
#1	1	1	0	2
#2	0	0	1	1
#3	0	0	0	0
#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: Rainy and Cool
 Counter: DB-400
 Counted by: Randy


File Name : TMC0838
 Site Code : 08380102
 Start Date : 10/22/2008
 Page No : 1

Groups Printed- Unshifted

Start Time	TH 47 Southbound					None Westbound					TH 47 Northbound					CSAH 24 (Norris Lk. Rd.) Eastbound					Excl. 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			
06:30	0	60	22	5	82	0	0	0	0	0	1	29	0	1	30	10	0	5	0	15	6	127	133
06:45	0	57	7	0	64	0	0	0	0	0	2	29	0	1	31	23	0	4	1	27	2	122	124
Total	0	117	29	5	146	0	0	0	0	0	3	58	0	2	61	33	0	9	1	42	8	249	257
07:00	0	54	15	6	69	0	0	0	0	0	0	37	0	3	37	22	0	5	0	27	9	133	142
07:15	0	53	12	0	65	0	0	0	0	0	1	33	0	2	34	14	0	5	1	19	3	118	121
07:30	0	64	23	3	87	0	0	0	0	0	0	20	0	0	20	12	0	4	2	16	5	123	128
07:45	0	50	6	2	56	0	0	0	0	0	0	31	0	2	31	14	0	1	0	15	4	102	106
Total	0	221	56	11	277	0	0	0	0	0	1	121	0	7	122	62	0	15	3	77	21	476	497
*** BREAK ***																							
16:00	0	29	15	3	44	0	0	0	0	0	3	62	0	1	65	13	0	4	1	17	5	126	131
16:15	0	33	10	1	43	0	0	0	0	0	2	62	0	0	64	18	0	0	0	18	1	125	126
16:30	0	37	15	3	52	0	0	0	0	0	3	65	0	1	68	18	0	0	0	18	4	138	142
16:45	0	23	13	1	36	0	0	0	0	0	3	81	0	3	84	31	0	2	0	33	4	153	157
Total	0	122	53	8	175	0	0	0	0	0	11	270	0	5	281	80	0	6	1	86	14	542	556
17:00	0	34	14	2	48	0	0	0	0	0	4	71	0	0	75	21	0	4	0	25	2	148	150
17:15	0	32	12	1	44	0	0	0	0	0	2	70	0	2	72	24	0	1	0	25	3	141	144
Grand Total	0	526	164	27	690	0	0	0	0	0	21	590	0	16	611	220	0	35	5	255	48	1556	1604
Apprch %	0	76.2	23.8			0	0	0			3.4	96.6	0			86.3	0	13.7					
Total %	0	33.8	10.5		44.3	0	0	0			1.3	37.9	0		39.3	14.1	0	2.2		16.4	3	97	

Start Time	TH 47 Southbound				None Westbound				TH 47 Northbound				CSAH 24 (Norris Lk. Rd.) 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 06:30 to 11:45 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 06:30																	
06:30	0	60	22	82	0	0	0	0	1	29	0	30	10	0	5	15	127
06:45	0	57	7	64	0	0	0	0	2	29	0	31	23	0	4	27	122
07:00	0	54	15	69	0	0	0	0	0	37	0	37	22	0	5	27	133
07:15	0	53	12	65	0	0	0	0	1	33	0	34	14	0	5	19	118
Total Volume	0	224	56	280	0	0	0	0	4	128	0	132	69	0	19	88	500
% App. Total	0	80	20		0	0	0		3	97	0		78.4	0	21.6		
PHF	.000	.933	.636	.854	.000	.000	.000	.000	.500	.865	.000	.892	.750	.000	.950	.815	.940

Start Time	TH 47 Southbound				None Westbound				TH 47 Northbound				CSAH 24 (Norris Lk. Rd.) 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 12:00 to 17:15 - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 16:30																	
16:30	0	37	15	52	0	0	0	0	3	65	0	68	18	0	0	18	138
16:45	0	23	13	36	0	0	0	0	3	81	0	84	31	0	2	33	153
17:00	0	34	14	48	0	0	0	0	4	71	0	75	21	0	4	25	148
17:15	0	32	12	44	0	0	0	0	2	70	0	72	24	0	1	25	141
Total Volume	0	126	54	180	0	0	0	0	12	287	0	299	94	0	7	101	580
% App. Total	0	70	30		0	0	0		4	96	0		93.1	0	6.9		
PHF	.000	.851	.900	.865	.000	.000	.000	.000	.750	.886	.000	.890	.758	.000	.438	.765	.948



NORTH

APP. #1 = TH 47

APP. #2 = None

APP. #3 = TH 47

APP. #4 = CSAH 24

COUNT LOCATION:

TH 47 (Saint Francis Blvd.) @

DATE:

10/22/2008

CSAH 24 (Norris Lk. Blvd.)

APP. #1	APP. #2	APP. #3
APP. #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
6:30-6:45						6		
6:45-7:00								2
HOURLY TOTAL						HOURLY TOTAL		8
7:00-7:15AM						5		4
7:15-7:30						2		1
7:30-7:45						5		
7:45-8:00						4		
HOURLY TOTAL						HOURLY TOTAL		21
					TOTAL		TOTAL	29

TIME	PEDESTRIANS					HEAVY VEHICLES		
	APP. #1	APP. #2	APP. #3	APP. #4	15 MIN TOT	TRUCKS	RV	BUS
4:00-4:15PM						4		1
4:15-4:30						1		
4:30-4:45						3		1
4:45-5:00						4		1
HOURLY TOTAL						HOURLY TOTAL		15
5:00-5:15PM						1		1
5:15-5:30						3		
HOURLY TOTAL						HOURLY TOTAL		5
					TOTAL		TOTAL	20