

Intersection Name	Intersection of Nowthen Blvd NW & St. Francis Blvd NW
City	Ramsey
State	Minnesota
Northbound Street	MNTH 47 (Saint Francis Blvd NW)
Southbound Street	MNTH 47 (Saint Francis Blvd NW)
Eastbound Street	Anoka CSAH 5 (Nowthen Blvd NW)
Westbound Street	Ramsey MSAS 117 (Xkimo St NW)

- NB
- SB
- EB
- WB



Date and Time of Start of Count 1	04/8/2025	6:00:00
Date and Time of End of Count 1	04/8/2025	18:00:00
Date and Time of Start of Count 2		
Date and Time of End of Count 2		
Date and Time of Start of Count 3		
Date and Time of End of Count 3		

Classification Schema
2-Classification Count

NOTES	
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Cars																									
2			Southbound						Westbound						Northbound						Eastbound					
3	Date	Time	U Turns	Left Turns	Straight Through	Right Turns	EB Ped Crossings	WB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Ped Crossings	SB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	EB Ped Crossings	WB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Ped Crossings	SB Ped Crossings
4	4/8/2025	6:00	0	4	148	6	0	0	0	7	0	2	0	0	0	16	14	4	0	0	0	0	5	74	0	0
5		6:15	0	6	154	4	0	0	0	12	4	2	0	0	0	13	12	2	0	0	0	2	5	64	0	0
6		6:30	0	6	179	12	0	0	0	14	2	2	0	0	1	8	24	10	0	0	0	1	10	102	0	0
7		6:45	0	3	162	13	0	0	0	21	3	5	0	0	0	25	45	1	0	0	0	5	5	104	0	0
8		7:00	0	1	187	8	0	0	0	13	3	2	0	0	2	25	43	1	0	0	0	2	7	130	0	0
9		7:15	1	6	140	21	0	0	0	30	10	2	0	0	0	39	62	7	0	0	1	6	13	175	0	0
10		7:30	0	2	190	18	0	0	0	23	4	3	0	0	0	41	56	5	0	0	0	1	8	115	0	0
11		7:45	0	5	163	15	0	0	0	12	8	2	0	0	0	42	49	7	0	0	1	2	11	76	0	0
12		8:00	0	1	125	7	0	0	0	11	7	5	0	0	0	40	47	10	0	0	0	1	5	92	0	0
13		8:15	0	3	137	10	0	0	0	13	2	6	0	0	0	39	32	5	0	0	0	2	6	84	0	0
14		8:30	0	3	121	7	0	0	0	7	3	5	0	0	1	36	43	11	0	0	0	5	7	86	0	0
15		8:45	0	4	108	8	0	0	0	11	8	2	0	0	0	32	54	7	0	0	0	3	13	82	0	0
16		9:00	0	3	118	6	0	0	0	15	9	2	0	0	0	32	47	2	0	0	0	2	5	55	0	0
17		9:15	0	2	103	3	0	0	0	20	5	3	0	0	0	45	53	4	0	0	0	0	9	100	0	0
18		9:30	0	2	93	2	0	0	0	10	2	4	0	0	0	21	57	1	0	0	0	2	4	74	0	0
19		9:45	0	2	80	10	0	0	0	10	0	1	0	0	1	28	43	5	0	0	0	2	7	56	0	0
20		10:00	0	2	80	4	0	0	0	12	6	1	0	0	0	42	55	4	0	0	0	1	9	58	0	0
21		10:15	0	2	75	1	0	0	0	11	3	4	0	0	0	33	59	6	0	0	0	3	4	53	0	0
22		10:30	0	2	86	2	0	0	0	9	5	1	0	0	0	24	55	5	0	0	0	2	3	42	0	0
23		10:45	0	7	71	0	0	0	0	10	5	2	0	0	1	25	52	6	0	0	0	4	7	35	0	0
24		11:00	0	3	88	2	0	0	0	12	5	0	0	0	0	35	68	7	1	0	0	2	11	53	0	0

Bicycle Turning Movements

[illegible]

TOTAL

Date	Time	Southbound						Westbound						Northbound						Eastbound						
		U Turns	Left Turns	Straight Through	Right Turns	EB Crosswalk Crossings	WB Crosswalk Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Crosswalk Crossings	SB Crosswalk Crossings	U Turns	Left Turns	Straight Through	Right Turns	EB Crosswalk Crossings	WB Crosswalk Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Crosswalk Crossings	SB Crosswalk Crossings	
4/8/2025	6:00	0	4	150	6	0	0	0	7	0	2	0	0	0	16	14	4	0	0	0	0	5	77	0	0	
	6:15	0	6	155	4	0	0	0	12	4	2	0	0	0	13	13	2	0	0	0	0	3	5	75	0	0
	6:30	0	6	181	12	0	0	0	15	2	2	0	0	1	11	28	12	0	0	0	0	1	10	103	0	0
	6:45	0	3	163	14	0	0	0	21	3	5	0	0	0	27	47	1	0	0	0	0	5	5	105	0	0
	7:00	0	1	194	8	0	0	0	13	4	2	0	0	2	25	46	1	0	0	0	0	2	7	133	0	0
	7:15	1	6	141	21	0	0	0	30	10	3	0	0	0	39	66	8	0	0	0	1	6	13	178	0	0
	7:30	0	2	192	18	0	1	0	23	6	4	1	0	0	42	60	5	0	0	0	0	1	9	116	0	0
	7:45	0	5	169	15	0	0	0	14	9	2	0	0	0	42	52	7	0	0	0	1	2	11	82	0	0
	8:00	0	1	127	7	0	0	0	11	7	5	0	0	0	40	49	10	0	0	0	0	1	5	93	0	0
	8:15	0	3	143	10	0	0	0	14	2	6	0	0	0	42	32	5	0	0	0	0	3	8	85	0	0
	8:30	0	3	124	7	0	0	0	8	3	5	0	0	1	42	47	11	0	0	0	0	5	7	89	0	0
	8:45	0	4	111	8	1	0	0	13	9	3	0	0	0	34	56	8	0	0	0	0	3	13	85	0	0
	9:00	0	3	119	6	0	0	0	17	10	3	0	0	0	36	50	2	0	0	0	0	2	5	58	0	0
	9:15	0	2	105	3	0	0	0	21	6	3	0	0	0	47	55	4	0	0	0	0	0	10	123	0	0
	9:30	0	2	95	2	0	0	0	12	2	4	0	0	0	23	61	2	0	0	0	0	2	4	81	0	0
	9:45	0	3	84	11	0	0	0	10	1	1	0	0	1	28	47	5	0	0	0	0	2	7	57	0	0
	10:00	0	2	81	4	0	0	0	14	7	1	0	0	0	42	59	4	0	0	0	0	1	9	59	0	0
	10:15	0	2	75	1	0	0	0	13	3	4	0	0	0	36	61	6	0	0	0	0	3	4	55	0	0
	10:30	0	2	90	2	0	0	0	10	5	1	0	0	0	26	56	6	0	0	0	0	2	3	42	0	0
	10:45	0	7	72	0	0	0	0	13	5	2	0	0	1	26	52	6	0	0	0	0	4	7	37	0	0
	11:00	0	3	92	2	0	0	0	13	5	0	0	0	0	35	71	7	1	0	0	0	2	12	56	0	0
	11:15	0	3	84	2	0	0	0	10	7	4	0	0	1	40	63	7	0	1	0	0	3	11	44	0	0
	11:30	0	8	73	1	0	0	0	14	5	3	0	0	0	30	63	7	0	0	0	0	6	6	45	0	0
	11:45	0	3	68	4	1	0	0	15	6	3	0	0	1	56	71	6	0	0	0	0	3	3	60	0	1
	12:00	0	3	56	3	0	0	0	13	3	7	0	0	0	39	93	7	0	0	0	0	4	8	54	0	0
	12:15	0	4	94	0	0	0	0	16	4	4	0	0	1	29	76	11	0	0	0	0	3	5	52	0	0
	12:30	0	2	80	1	0	0	0	10	6	8	0	0	0	41	95	5	0	0	0	1	4	6	51	0	0
	12:45	0	4	84	2	0	0	0	14	10	2	0	0	2	52	77	11	0	0	0	0	2	5	54	0	0
	13:00	0	5	89	1	1	0	0	13	7	4	0	0	0	55	84	9	0	0	0	0	5	6	42	0	0
	13:15	0	1	80	5	1	1	0	11	7	7	0	1	2	46	101	9	0	0	0	0	10	6	65	0	0
	13:30	0	3	68	4	0	2	0	15	4	7	0	0	1	52	107	8	0	0	0	0	1	9	60	0	0
	13:45	0	4	73	2	0	0	0	16	7	4	0	0	0	36	135	7	0	0	0	1	3	3	58	0	0
	14:00	0	5	90	3	0	0	0	10	9	3	0	0	1	38	126	12	0	0	0	0	9	8	60	0	0
	14:15	0	2	72	4	0	0	0	8	9	10	0	0	0	58	160	10	0	0	0	0	5	7	45	0	0
	14:30	0	6	79	2	0	0	0	12	8	6	0	0	2	62	177	11	0	0	0	0	8	10	59	0	0
	14:45	0	2	92	2	0	0	0	17	12	3	0	0	0	78	156	9	0	0	0	0	8	11	52	0	0
	15:00	0	10	78	1	0	0	0	15	6	3	0	0	3	67	143	15	0	0	0	0	19	6	49	0	0
	15:15	0	9	80	4	0	0	0	15	8	6	0	0	0	60	171	6	0	0	0	0	7	4	54	0	0
	15:30	0	2	84	3	0	0	0	7	10	7	0	0	0	75	201	13	0	0	0	0	11	7	66	0	0
	15:45	0	2	94	7	1	1	1	5	14	7	0	0	0	82	205	11	0	0	0	0	16	2	63	0	0
	16:00	0	1	92	3	2	0	0	11	10	9	0	0	1	61	166	11	0	0	0	0	22	9	116	0	0
	16:15	1	4	97	7	0	0	0	11	14	5	0	0	0	89	145	7	0	0	0	0	14	13	93	0	0
	16:30	0	2	98	4	0	0	0	9	7	7	0	0	1	84	197	12	0	0	0	0	17	14	75	0	0
	16:45	0	4	88	3	0	0	0	14	9	14	0	0	0	78	168	9	0	0	0	0	7	10	78	0	0
	17:00	0	3	78	3	1	3	0	14	12	5	0	1	0	80	193	11	0	0	0	0	18	4	66	0	0
	17:15	0	9	111	6	0	0	0	9	8	11	0	0	0	80	189	9	0	0	0	0	13	7	69	0	0
	17:30	1	1	90	1	3	0	0	21	17	10	0	0	0	71	156	10	0	0	0	0	12	18	63	0	0
	17:45	0	5	93	5	2	0	0	15	10	7	0	0	3	70	189	7	0	0	0	0	3	9	55	0	0
	18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		3	177	4928	244	13	8	1	644	332	226	1	2	25	2281	4729	366	1	1	1	4	283	366	3437	0	1

The count data provided here is categorized in the following ways:

"Cars" are FHWA Classes 1-3 and designated vehicles from Class 5.

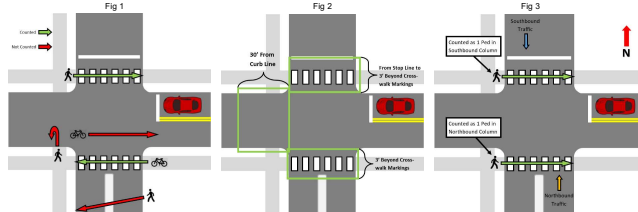
"Heavy Vehicles" are FHWA Classes 4-13 minus designated vehicles from Class 5.

"Bicycles" are bicycles in the roadway, not using crosswalk facilities. These movements are not included in the "Total" or "Summary" tabs.

"Ped Crossings" and "Bicycles in Crosswalk" are pedestrians and bicycles using the crosswalk facilities. These are in the "Cars" and "Heavy Vehicles" tabs and are included in the "Total" and "Summary" Tabs.

Pedestrians and Bicycles

A pedestrian in crosswalk or a bicycle in crosswalk are counted as a person or cyclist whom crosses completely from one corner of the intersection to an adjacent corner within the crossing area (Figure 1). The crossing areas are defined as follows: On intersection legs with crosswalk markings and a stop line the crossing area will be considered from the stop line to 3 ft beyond the crosswalk marking. On intersection legs with only crosswalk markings the crossing area will be considered from 3 ft from the crosswalk markings to 3 ft beyond. For intersections with no crosswalk markings the crossing area will be considered the area 30 ft from the curb line parallel to travel. Refer to Figure 2 for an illustration of the crossing area guidelines. The number counted in the result is representative of the crossing on the approaching leg, i.e. a pedestrian crossing the north side of the intersection is counted in the southbound pedestrians in crosswalk, as that is the approaching leg that they are crossing (Figure 3). Diagonal crossings are not counted unless the pedestrian is within the crossing area. Bicycles



Class 1 Motorcycles		Class 7 Four or more axle, single unit	
Class 2 Passenger cars		Class 8 Four or less axle, single trailer	
		Class 9 5-Axle tractor semitrailer	
		Class 10 Six or more axle, single trailer	
Class 3 Four tire, single unit		Class 11 Five or less axle, multi-trailer	
		Class 12 Six axle, multi-trailer	
Class 4 Buses		Class 13 Seven or more axle, multi-trailer	
Class 5 Two axle, six tire, single unit			
Class 6 Three axle, single unit			

MINNESOTA DEPARTMENT of TRANSPORTATION

Metro District Traffic Engineering

Program Support

METRO TRAFFIC DATA COLLECTION UNIT

TURN MOVEMENT COUNTS

Intersection:	#REF!																										
City:	#REF!																										
County:																											
Ref.Pt.:																											
Start Date	#REF!																										
Road Name	#REF!	#REF!						#REF!						#REF!						#REF!							
Direction		South Bound						West Bound						North Bound						East Bound							
Start Time		U Turns	Left Turns	Straight Through	Right Turns	EB Ped Crossings	WB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Ped Crossings	SB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	EB Ped Crossings	WB Ped Crossings	U Turns	Left Turns	Straight Through	Right Turns	NB Ped Crossings	SB Ped Crossings	Int. Total	Peds Total
6:00 AM		0	4	150	6	0	0	0	7	0	2	0	0	0	16	14	4	0	0	0	0	5	77	0	0	285	0
6:15 AM		0	6	155	4	0	0	0	12	4	2	0	0	0	13	13	2	0	0	0	3	5	75	0	0	294	0
6:30 AM		0	6	181	12	0	0	0	15	2	2	0	0	1	11	28	12	0	0	0	1	10	103	0	0	384	0
6:45 AM		0	3	163	14	0	0	0	21	3	5	0	0	0	27	47	1	0	0	0	5	5	105	0	0	399	0
Hourly Total		0	19	649	36	0	0	0	55	9	11	0	0	1	67	102	19	0	0	0	9	25	360	0	0	1362	0
7:00 AM		0	1	194	8	0	0	0	13	4	2	0	0	2	25	46	1	0	0	0	2	7	133	0	0	438	0
7:15 AM		1	6	141	21	0	0	0	30	10	3	0	0	0	39	66	8	0	0	1	6	13	178	0	0	523	0
7:30 AM		0	2	192	18	0	1	0	23	6	4	1	0	0	42	60	5	0	0	0	1	9	116	0	0	478	1
7:45 AM		0	5	169	15	0	0	0	14	9	2	0	0	0	42	52	7	0	0	1	2	11	82	0	0	411	0
Hourly Total		1	14	696	62	0	1	0	80	29	11	1	0	2	148	224	21	0	0	2	11	40	509	0	0	1850	1
8:00 AM		0	1	127	7	0	0	0	11	7	5	0	0	0	40	49	10	0	0	0	1	5	93	0	0	356	0
8:15 AM		0	3	143	10	0	0	0	14	2	6	0	0	0	42	32	5	0	0	0	3	8	85	0	0	353	0
8:30 AM		0	3	124	7	0	0	0	8	3	5	0	0	1	42	47	11	0	0	0	5	7	89	0	0	352	0
8:45 AM		0	4	111	8	1	0	0	13	9	3	0	0	0	34	56	8	0	0	0	3	13	85	0	0	347	0
Hourly Total		0	11	505	32	1	0	0	46	21	19	0	0	1	158	184	34	0	0	0	12	33	352	0	0	1408	0
9:00 AM		0	3	119	6	0	0	0	17	10	3	0	0	0	36	50	2	0	0	0	2	5	58	0	0	311	0
9:15 AM		0	2	105	3	0	0	0	21	6	3	0	0	0	47	55	4	0	0	0	0	10	123	0	0	379	0
9:30 AM		0	2	95	2	0	0	0	12	2	4	0	0	0	23	61	2	0	0	0	2	4	81	0	0	290	0
9:45 AM		0	3	84	11	0	0	0	10	1	1	0	0	1	28	47	5	0	0	0	2	7	57	0	0	257	0
Hourly Total		0	10	403	22	0	0	0	60	19	11	0	0	1	134	213	13	0	0	0	6	26	319	0	0	1237	0
9:00 AM		0	2	81	4	0	0	0	14	7	1	0	0	0	42	59	4	0	0	0	1	9	59	0	0	283	0
9:15 AM		0	2	75	1	0	0	0	13	3	4	0	0	0	36	61	6	0	0	0	3	4	55	0	0	263	0
9:30 AM		0	2	90	2	0	0	0	10	5	1	0	0	0	26	56	6	0	0	0	2	3	42	0	0	245	0
9:45 AM		0	7	72	0	0	0	0	13	5	2	0	0	1	26	52	6	0	0	0	4	7	37	0	0	232	0
Hourly Total		0	13	318	7	0	0	0	50	20	8	0	0	1	130	228	22	0	0	0	10	23	193	0	0	1023	0
10:00 AM		0	3	92	2	0	0	0	13	5	0	0	0	0	35	71	7	1	0	0	2	12	56	0	0	298	0
10:15 AM		0	3	84	2	0	0	0	10	7	4	0	0	1	40	63	7	0	1	0	3	11	44	0	0	279	1
10:30 AM		0	8	73	1	0	0	0	14	5	3	0	0	0	30	63	7	0	0	0	6	6	45	0	0	261	0
10:45 AM		0	3	68	4	1	0	0	15	6	3	0	0	1	56	71	6	0	0	0	3	3	60	0	1	299	1
Hourly Total		0	17	317	9	1	0	0	52	23	10	0	0	2	161	268	27	1	1	0	14	32	205	0	1	1137	2
11:00 AM		0	3	56	3	0	0	0	13	3	7	0	0	0	39	93	7	0	0	0	4	8	54	0	0	290	0
11:15 AM		0	4	94	0	0	0	0	16	4	4	0	0	1	29	76	11	0	0	0	3	5	52	0	0	299	0
11:30 AM		0	2	80	1	0	0	0	10	6	8	0	0	0	41	95	5	0	0	1	4	6	51	0	0	310	0
11:45 AM		0	4	84	2	0	0	0	14	10	2	0	0	2	52	77	11	0	0	0	2	5	54	0	0	319	0
Hourly Total		0	13	314	6	0	0	0	53	23	21	0	0	3	161	341	34	0	0	1	13	24	211	0	0	1218	0
1:00 PM		0	5	89	1	1	0	0	13	7	4	0	0	0	55	84	9	0	0	0	5	6	42	0	0	320	0
1:15 PM		0	1	80	5	1	1	0	11	7	7	0	1	2	46	101	9	0	0	0	10	6	65	0	0	350	2
1:30 PM		0	3	68	4	0	2	0	15	4	7	0	0	1	52	107	8	0	0	0	1	9	60	0	0	339	2
1:45 PM		0	4	73	2	0	0	0	16	7	4	0	0	0	36	135	7	0	0	1	3	3	58	0	0	349	0
Hourly Total		0	13	310	12	2	3	0	55	25	22	0	1	3	189	427	33	0	0	1	19	24	225	0	0	1358	4
2:00 PM		0	5	90	3	0	0	0	10	9	3	0	0	1	38	126	12	0	0	0	9	8	60	0	0	374	0
2:15 PM		0	2	72	4	0	0	0	8	9	10	0	0	0	58	160	10	0	0	0	5	7	45	0	0	390	0
2:30 PM		0	6	79	2	0	0	0	12	8	6	0	0	2	62	177	11	0	0	0	8	10	59	0	0	442	0
2:45 PM		0	2	92	2	0	0	0	17	12	3	0	0	0	78	156	9	0	0	0	8	11	52	0	0	442	0
Hourly Total		0	15	333	11	0	0	0	47	38	22	0	0	3	236	619	42	0	0	0	30	36	216	0	0	1648	0
3:00 PM		0	10	78	1	0	0	0	15	6	3	0	0	3	67	143	15	0	0	0	19	6	49	0	0	415	0

3:15 PM	0	9	80	4	0	0	0	15	8	6	0	0	0	60	171	6	0	0	0	7	4	54	0	0	424	0	
3:30 PM	0	2	84	3	0	0	0	7	10	7	0	0	0	75	201	13	0	0	0	11	7	66	0	0	486	0	
3:45 PM	0	2	94	7	1	1	1	5	14	7	0	0	0	82	205	11	0	0	0	16	2	63	0	0	509	1	
Hourly Total	0	23	336	15	1	1	1	42	38	23	0	0	3	284	720	45	0	0	0	53	19	232	0	0	1834	1	
4:00 PM	0	1	92	3	2	0	0	11	10	9	0	0	1	61	166	11	0	0	0	22	9	116	0	0	512	0	
4:15 PM	1	4	97	7	0	0	0	11	14	5	0	0	0	89	145	7	0	0	0	14	13	93	0	0	500	0	
4:30 PM	0	2	98	4	0	0	0	9	7	7	0	0	1	84	197	12	0	0	0	17	14	75	0	0	527	0	
4:45 PM	0	4	88	3	0	0	0	14	9	14	0	0	0	78	168	9	0	0	0	7	10	78	0	0	482	0	
Hourly Total	1	11	375	17	2	0	0	45	40	35	0	0	2	312	676	39	0	0	0	60	46	362	0	0	2021	0	
5:00 PM	0	3	78	3	1	3	0	14	12	5	0	1	0	80	193	11	0	0	0	18	4	66	0	0	487	4	
5:15 PM	0	9	111	6	0	0	0	9	8	11	0	0	0	80	189	9	0	0	0	13	7	69	0	0	521	0	
5:30 PM	1	1	90	1	3	0	0	21	17	10	0	0	0	71	156	10	0	0	0	12	18	63	0	0	471	0	
5:45 PM	0	5	93	5	2	0	0	15	10	7	0	0	3	70	189	7	0	0	0	3	9	55	0	0	471	0	
Hourly Total	1	18	372	15	6	3	0	59	47	33	0	1	3	301	727	37	0	0	0	46	38	253	0	0	1950	4	
TOTAL		3	177	4928	244	13	8	1	644	332	226	1	2	25	2281	4729	366	1	1	4	283	366	3437	0	1	18046	27
Cars+	3	173	4816	241				1	592	318	218			25	2201	4609	356			4	279	355	3310				
Trucks	0	4	112	3				0	52	14	8			0	80	120	10			0	4	11	127			545	
% Trucks	0.0	2.3	2.3	1.2				0.0	8.1	4.2	3.5			0.0	3.5	2.5	2.7			0.0	1.4	3.0	3.7				
		2.2							6.2						2.8						3.5					3.0	

