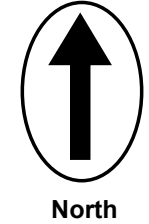


Date: 04/21/26

Count Number: TMC 2622

Location: CSAH 17
@ 122nd Ave

Collection Period: 24 HR



North

21765

#2

CSAH 17

11035			
3	9584	1421	27
E	F	G	H

10730

122nd Ave

I	1473	2731
J	0	
K	1257	
L	1	

#3

5391

2660

4

7

#1

3	0	D
	2	C
	0	B
	1	A

0

P	O	Z	M
147	1	9228	1238
10614			

#4

21603

CSAH 17

10989

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

Anoka County
 Highway Department
 Traffic Volume and Turning
 Movement Study

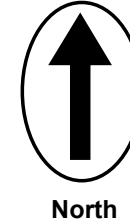
Date: 04/21/26

Count Number: TMC 2622

Location: CSAH 17
@ 122nd Ave

Collection Period: 24 HR

Peak Hour: 7:00 AM - 8:00 AM



North

1712

#2

CSAH 17

1370			
0	1251	118	1
E	F	G	H

342

122nd Ave

I	85	232
J	0	
K	147	
L	0	

#3

396

164

#1

0

0	0	D
	0	C
	0	B
	0	A

0

P	O	N	M
0	0	256	46
302			

#4

1700

CSAH 17

1398

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

Anoka County
 Highway Department
 Traffic Volume and Turning
 Movement Study

Date: 04/21/26

Count Number: TMC 2622

Location: CSAH 17
@ 122nd Ave

Collection Period: 24 HR

Peak Hour: 12:15 PM - 1:15 PM

1103

#2

CSAH 17

567			
1	494	71	1
E	F	G	H

536



North

122nd Ave

I	84	144
J	0	
K	60	
L	0	

#3

300

156

2

#1

1	0	D
	0	C
	0	B
	1	A

0

P	O	N	M
4	0	451	85
540			

#4

1099

CSAH 17

559

Anoka County
Highway Department

Traffic Volume and Turning
Movement Study

EXISTING LANES OF APPROACH

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

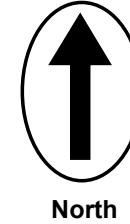
Date: 04/21/26

Count Number: TMC 2622

Location: CSAH 17
@ 122nd Ave

Collection Period: 24 HR

Peak Hour: 4:15 PM - 5:15 PM



North

1989

#2

CSAH 17

706			
0	580	123	3
E	F	G	H

1283

122nd Ave

I	145	215
J	0	
K	70	
L	0	

#3

465

250

0

#1

0	0	D
	0	C
	0	B
	0	A

0

P	O	N	M
10	0	1135	127
1272			

#4

1932

CSAH 17

660

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

Anoka County
 Highway Department
 Traffic Volume and Turning
 Movement Study

TMC 2622 - CSAH 17 @ 122nd Ave
Blaine Minnesota
Tuesday, April 21, 2026

Time	Southbound CSAH 17						Westbound 122nd Ave						Northbound CSAH 17						Eastbound 0						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
12:00 AM	0	3	7	0	0	10	0	2	0	3	0	5	0	0	23	5	0	28	0	0	0	0	0	0	43
12:15 AM	0	3	4	0	0	7	0	3	0	2	0	5	0	0	12	5	0	17	0	0	0	0	0	0	29
12:30 AM	0	2	7	0	0	9	0	2	0	8	0	10	1	0	6	6	0	13	0	0	0	0	0	0	32
12:45 AM	0	1	5	0	0	6	0	1	0	2	0	3	0	0	18	1	0	19	0	0	0	0	0	0	28
Hourly Total	0	9	23	0	0	32	0	8	0	15	0	23	1	0	59	17	0	77	0	0	0	0	0	0	132
1:00 AM	0	3	3	0	0	6	0	2	0	1	0	3	0	0	9	2	0	11	0	0	0	0	0	0	20
1:15 AM	0	1	4	0	0	5	0	1	0	3	0	4	0	0	9	3	0	12	0	0	0	0	0	0	21
1:30 AM	0	3	1	0	0	4	0	1	0	2	0	3	0	0	4	2	0	6	0	0	0	0	0	0	13
1:45 AM	0	0	2	0	0	2	0	2	0	2	0	4	0	0	14	0	0	14	0	0	0	0	0	0	20
Hourly Total	0	7	10	0	0	17	0	6	0	8	0	14	0	0	36	7	0	43	0	0	0	0	0	0	74
2:00 AM	0	0	3	0	0	3	0	1	0	1	0	2	0	0	5	0	0	5	0	0	0	0	0	0	10
2:15 AM	0	2	2	0	0	4	0	1	0	0	0	1	0	0	4	4	0	8	0	0	0	0	0	0	13
2:30 AM	0	0	4	0	0	4	0	0	0	1	0	1	0	0	5	0	0	5	0	0	0	0	0	0	10
2:45 AM	0	1	5	0	0	6	0	0	0	1	0	1	0	0	7	1	0	8	0	0	0	0	0	0	15
Hourly Total	0	3	14	0	0	17	0	2	0	3	0	5	0	0	21	5	0	26	0	0	0	0	0	0	48
3:00 AM	0	3	4	0	0	7	0	1	0	3	0	4	0	0	2	0	0	2	0	0	0	0	0	0	13
3:15 AM	0	0	8	0	0	8	0	0	0	1	0	1	0	0	4	0	0	4	0	0	0	0	0	0	13
3:30 AM	0	1	15	0	0	16	0	3	0	0	0	3	0	0	2	0	0	2	0	0	0	0	0	0	21
3:45 AM	0	2	17	0	0	19	0	2	0	0	0	2	0	0	4	0	0	4	0	0	0	0	0	0	25
Hourly Total	0	6	44	0	0	50	0	6	0	4	0	10	0	0	12	0	0	12	0	0	0	0	0	0	72
4:00 AM	0	2	21	0	0	23	0	3	0	0	0	3	1	0	4	0	0	5	0	0	0	0	0	0	31
4:15 AM	0	1	22	0	0	23	0	4	0	1	0	5	0	0	1	1	0	2	0	0	0	0	0	0	30
4:30 AM	0	3	50	0	0	53	0	5	0	0	0	5	0	0	5	1	0	6	0	0	0	0	0	0	64
4:45 AM	0	5	51	0	0	56	0	9	0	2	0	11	0	0	5	0	0	5	0	0	0	0	0	0	72
Hourly Total	0	11	144	0	0	155	0	21	0	3	0	24	1	0	15	2	0	18	0	0	0	0	0	0	197
5:00 AM	0	8	60	0	0	68	0	8	0	0	0	8	0	0	9	0	0	9	0	0	0	0	0	0	85
5:15 AM	0	8	82	0	0	90	0	14	0	0	0	14	0	0	4	0	0	4	0	0	0	0	0	0	108
5:30 AM	0	11	146	0	0	157	0	14	0	2	0	16	0	0	10	3	0	13	0	0	0	0	0	0	186
5:45 AM	0	17	125	0	0	142	0	16	0	10	0	26	0	0	15	4	0	19	0	0	0	0	0	0	187
Hourly Total	0	44	413	0	0	457	0	52	0	12	0	64	0	0	38	7	0	45	0	0	0	0	0	0	566
6:00 AM	0	11	152	0	0	163	0	17	0	4	0	21	2	0	27	4	0	33	0	0	0	0	0	0	217
6:15 AM	1	21	208	0	0	230	0	24	0	6	0	30	0	0	36	6	0	42	0	0	0	0	0	0	302
6:30 AM	0	22	229	0	0	251	0	32	0	15	0	47	0	0	36	9	0	45	0	0	0	0	0	0	343
6:45 AM	0	23	267	0	0	290	0	26	0	15	0	41	0	0	52	8	0	60	0	0	0	0	0	0	391
Hourly Total	1	77	856	0	0	934	0	99	0	40	0	139	2	0	151	27	0	180	0	0	0	0	0	0	1253
7:00 AM	1	20	300	0	0	321	0	29	0	19	0	48	0	0	64	8	0	72	0	0	0	0	0	0	441
7:15 AM	0	33	336	0	0	369	0	40	0	15	0	55	0	0	55	13	0	68	0	0	0	0	1	0	492
7:30 AM	0	40	338	0	0	378	0	41	0	20	0	61	0	0	67	8	0	75	0	0	0	0	0	0	514
7:45 AM	0	25	277	0	0	302	0	37	0	31	0	68	0	0	70	17	0	87	0	0	0	0	0	0	457
Hourly Total	1	118	1251	0	0	1370	0	147	0	85	0	232	0	0	256	46	0	302	0	0	0	0	1	0	1904

TMC 2622 - CSAH 17 @ 122nd Ave
Blaine Minnesota
Tuesday, April 21, 2026

Time	Southbound CSAH 17						Westbound 122nd Ave						Northbound CSAH 17						Eastbound 0						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
8:00 AM	0	20	260	0	0	280	0	23	0	25	0	48	0	0	68	9	0	77	0	0	0	0	0	0	405
8:15 AM	2	29	216	0	0	247	0	27	0	14	0	41	0	0	61	15	0	76	0	0	0	0	0	0	364
8:30 AM	0	36	205	0	0	241	0	26	0	10	0	36	0	0	74	14	0	88	0	0	0	0	0	0	365
8:45 AM	1	17	181	0	0	199	0	20	0	21	0	41	0	0	59	13	0	72	0	0	0	0	0	0	312
Hourly Total	3	102	862	0	0	967	0	96	0	70	0	166	0	0	262	51	0	313	0	0	0	0	0	0	1446
9:00 AM	1	28	165	0	0	194	0	19	0	17	0	36	1	0	79	15	0	95	0	0	0	0	1	0	325
9:15 AM	2	26	183	0	0	211	0	34	0	20	0	54	4	0	75	15	0	94	0	0	0	0	0	0	359
9:30 AM	1	18	145	0	0	164	0	20	0	18	0	38	2	0	58	24	0	84	0	0	0	0	2	0	286
9:45 AM	1	15	152	0	0	168	0	18	0	19	0	37	3	0	87	9	1	99	0	0	0	0	0	0	304
Hourly Total	5	87	645	0	0	737	0	91	0	74	0	165	10	0	299	63	1	372	0	0	0	0	3	0	1274
10:00 AM	0	9	123	0	0	132	0	18	0	10	0	28	3	0	77	7	0	87	0	1	0	0	5	1	248
10:15 AM	0	15	123	0	1	138	0	14	0	16	0	30	0	0	91	14	0	105	0	0	0	0	0	0	273
10:30 AM	0	22	107	1	0	130	0	15	0	11	0	26	0	0	80	7	2	87	0	1	0	0	0	1	244
10:45 AM	0	19	106	1	1	126	0	19	0	10	0	29	0	0	78	11	1	89	0	0	0	0	0	0	244
Hourly Total	0	65	459	2	2	526	0	66	0	47	0	113	3	0	326	39	3	368	0	2	0	0	5	2	1009
11:00 AM	0	20	122	0	1	142	1	19	0	19	0	39	0	0	96	14	0	110	0	0	0	0	4	0	291
11:15 AM	0	16	128	0	1	144	0	12	0	18	0	30	1	0	97	13	0	111	0	0	0	0	3	0	285
11:30 AM	0	10	136	0	0	146	0	24	0	14	0	38	0	0	104	14	0	118	0	0	0	0	1	0	302
11:45 AM	0	17	118	0	0	135	0	17	0	21	0	38	2	0	84	20	2	106	0	0	0	0	2	0	279
Hourly Total	0	63	504	0	2	567	1	72	0	72	0	145	3	0	381	61	2	445	0	0	0	0	10	0	1157
12:00 PM	0	24	115	0	0	139	0	12	0	31	0	43	2	1	112	14	1	129	0	0	0	0	1	0	311
12:15 PM	0	15	115	0	0	130	0	16	0	18	0	34	2	0	114	21	0	137	0	0	0	0	1	0	301
12:30 PM	0	16	141	0	0	157	0	10	0	22	0	32	0	0	122	18	1	140	0	0	0	1	0	1	330
12:45 PM	0	19	128	0	0	147	0	18	0	17	0	35	1	0	97	23	0	121	0	0	0	0	0	0	303
Hourly Total	0	74	499	0	0	573	0	56	0	88	0	144	5	1	445	76	2	527	0	0	0	1	2	1	1245
1:00 PM	1	21	110	1	0	133	0	16	0	27	0	43	1	0	118	23	0	142	0	0	0	0	1	0	318
1:15 PM	2	12	114	0	0	128	0	18	0	16	0	34	1	0	113	21	0	135	0	0	0	0	0	0	297
1:30 PM	0	21	102	0	0	123	0	10	0	17	0	27	1	0	113	15	0	129	0	0	0	0	0	0	279
1:45 PM	0	15	107	0	1	122	0	16	0	26	0	42	4	0	124	15	0	143	0	0	0	0	0	0	307
Hourly Total	3	69	433	1	1	506	0	60	0	86	0	146	7	0	468	74	0	549	0	0	0	0	1	0	1201
2:00 PM	1	19	121	0	1	141	0	15	0	16	0	31	4	0	136	19	0	159	0	0	0	0	0	0	331
2:15 PM	1	27	109	0	0	137	0	20	0	36	0	56	2	0	182	23	0	207	0	0	0	0	1	0	400
2:30 PM	0	15	128	0	0	143	0	14	0	23	0	37	2	0	174	23	0	199	0	0	0	0	3	0	379
2:45 PM	0	14	111	0	0	125	0	10	0	28	0	38	0	0	226	30	0	256	0	0	0	0	2	0	419
Hourly Total	2	75	469	0	1	546	0	59	0	103	0	162	8	0	718	95	0	821	0	0	0	0	6	0	1529
3:00 PM	0	16	112	0	0	128	0	18	0	27	0	45	2	0	226	30	0	258	0	0	0	0	1	0	431
3:15 PM	1	23	118	0	0	142	0	21	0	31	0	52	3	0	275	25	0	303	0	0	0	0	2	0	497
3:30 PM	1	20	101	0	0	122	0	15	0	32	0	47	0	0	260	26	0	286	0	0	0	0	1	0	455
3:45 PM	0	24	129	0	0	153	0	9	0	33	0	42	0	0	281	38	0	319	0	0	0	0	0	0	514
Hourly Total	2	83	460	0	0	545	0	63	0	123	0	186	5	0	1042	119	0	1166	0	0	0	0	4	0	1897

TMC 2622 - CSAH 17 @ 122nd Ave
Blaine Minnesota
Tuesday, April 21, 2026

Time	Southbound CSAH 17						Westbound 122nd Ave						Northbound CSAH 17						Eastbound 0						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
4:00 PM	0	27	150	0	0	177	0	21	0	38	0	59	6	0	278	29	1	313	0	0	0	0	2	0	549
4:15 PM	0	24	135	0	0	159	0	20	0	35	0	55	0	0	284	23	0	307	0	0	0	0	2	0	521
4:30 PM	1	26	163	0	0	190	0	15	0	35	0	50	2	0	280	40	4	322	0	0	0	0	6	0	562
4:45 PM	1	32	139	0	0	172	0	14	0	38	0	52	3	0	251	25	0	279	0	0	0	0	3	0	503
Hourly Total	2	109	587	0	0	698	0	70	0	146	0	216	11	0	1093	117	5	1221	0	0	0	0	13	0	2135
5:00 PM	1	41	143	0	1	185	0	21	0	37	0	58	5	0	320	39	0	364	0	0	0	0	5	0	607
5:15 PM	0	33	136	0	0	169	0	24	0	34	0	58	3	0	257	27	1	287	0	0	0	0	1	0	514
5:30 PM	1	22	138	0	2	161	0	21	0	26	2	47	4	0	271	31	0	306	0	0	0	0	1	0	514
5:45 PM	0	23	131	0	0	154	0	22	0	32	0	54	3	0	205	30	1	238	0	0	0	0	3	0	446
Hourly Total	2	119	548	0	3	669	0	88	0	129	2	217	15	0	1053	127	2	1195	0	0	0	0	10	0	2081
6:00 PM	4	30	106	0	0	140	0	18	0	41	0	59	3	0	201	24	2	228	0	0	0	0	2	0	427
6:15 PM	0	21	138	0	0	159	0	25	0	23	0	48	13	0	190	21	0	224	0	0	0	0	2	0	431
6:30 PM	0	26	122	0	0	148	0	13	0	22	3	35	13	0	206	29	0	248	0	0	0	0	5	0	431
6:45 PM	0	18	108	0	0	126	0	17	0	35	2	52	4	0	160	15	2	179	0	0	0	0	2	0	357
Hourly Total	4	95	474	0	0	573	0	73	0	121	5	194	33	0	757	89	4	879	0	0	0	0	11	0	1646
7:00 PM	1	23	77	0	0	101	0	12	0	20	0	32	5	0	169	9	0	183	0	0	0	0	1	0	316
7:15 PM	0	6	84	0	2	90	0	9	0	14	1	23	8	0	140	12	0	160	0	0	0	0	4	0	273
7:30 PM	0	21	79	0	6	100	0	9	0	22	0	31	2	0	129	8	0	139	0	0	0	0	7	0	270
7:45 PM	0	13	80	0	0	93	0	8	0	16	0	24	9	0	149	13	0	171	0	0	0	0	5	0	288
Hourly Total	1	63	320	0	8	384	0	38	0	72	1	110	24	0	587	42	0	653	0	0	0	0	17	0	1147
8:00 PM	1	12	80	0	1	93	0	6	0	14	0	20	12	0	116	12	0	140	0	0	0	0	1	0	253
8:15 PM	0	12	60	0	3	72	0	11	0	12	0	23	0	0	150	20	0	170	0	0	0	0	3	0	265
8:30 PM	0	21	51	0	0	72	0	6	0	19	0	25	1	0	110	20	0	131	0	0	0	0	0	0	228
8:45 PM	0	16	53	0	0	69	0	7	0	19	0	26	0	0	101	13	0	114	0	0	0	0	0	0	209
Hourly Total	1	61	244	0	4	306	0	30	0	64	0	94	13	0	477	65	0	555	0	0	0	0	4	0	955
9:00 PM	0	11	51	0	0	62	0	13	0	19	0	32	1	0	105	14	0	120	0	0	0	0	0	0	214
9:15 PM	0	16	39	0	0	55	0	7	0	11	0	18	1	0	109	13	0	123	0	0	0	0	0	0	196
9:30 PM	0	10	45	0	0	55	0	10	0	20	0	30	1	0	94	15	0	110	0	0	0	0	0	0	195
9:45 PM	0	11	29	0	0	40	0	5	0	10	0	15	0	0	72	16	0	88	0	0	0	0	0	0	143
Hourly Total	0	48	164	0	0	212	0	35	0	60	0	95	3	0	380	58	0	441	0	0	0	0	0	0	748
10:00 PM	0	5	35	0	1	40	0	4	0	7	0	11	1	0	58	3	0	62	0	0	0	0	0	0	113
10:15 PM	0	5	30	0	0	35	0	2	0	9	0	11	0	0	64	9	0	73	0	0	0	0	0	0	119
10:30 PM	0	6	35	0	0	41	0	2	0	10	0	12	2	0	57	4	0	63	0	0	0	0	0	0	116
10:45 PM	0	7	16	0	0	23	0	2	0	5	0	7	0	0	42	10	0	52	0	0	0	0	0	0	82
Hourly Total	0	23	116	0	1	139	0	10	0	31	0	41	3	0	221	26	0	250	0	0	0	0	0	0	430
11:00 PM	0	2	14	0	0	16	0	3	0	6	0	9	0	0	41	7	0	48	0	0	0	0	0	0	73
11:15 PM	0	4	15	0	0	19	0	2	0	1	0	3	0	0	38	6	0	44	0	0	0	0	0	0	66
11:30 PM	0	3	8	0	0	11	0	2	0	6	0	8	0	0	30	5	0	35	0	0	0	0	0	0	54
11:45 PM	0	1	8	0	0	9	0	2	0	4	0	6	0	0	22	7	0	29	0	0	0	0	0	0	44
Hourly Total	0	10	45	0	0	55	0	9	0	17	0	26	0	0	131	25	0	156	0	0	0	0	0	0	237
DAILY TOTAL	27	1421	9584	3	22	11035	1	1257	0	1473	8	2731	147	1	9228	1238	19	10614	0	2	0	1	87	3	24383
Cars	27	1398	9490	3	11	10918	1	1243	0	1447	3	2691	147	1	9125	1228	13	10501	0	2	0	1	43	3	24113
Heavy Vehicles	0	23	94	0	11	117	0	14	0	26	5	40	0	0	103	10	6	113	0	0	0	0	44	0	270
Heavy Vehicle %	0.00%	1.62%	0.98%	0.00%	50.00%	1.06%	0.00%	1.11%	0.00%	1.77%	62.50%	1.46%	0.00%	0.00%	1.12%	0.81%	31.58%	1.06%	0.00%	0.00%	0.00%	0.00%	50.57%	0.00%	1.11%

TMC 2622 - CSAH 17 @ 122nd Ave
Blaine Minnesota
Tuesday, April 21, 2026
AM Peak Hour (00:00 to 10:00)

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL						
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total							
7:00 AM	1	20	300	0	0	321	0	29	0	19	0	48	0	0	64	8	0	72	0	0	0	0	0	0	0	0	0	0	0	0	441
7:15 AM	0	33	336	0	0	369	0	40	0	15	0	55	0	0	55	13	0	68	0	0	0	0	0	1	0	0	0	0	0	0	492
7:30 AM	0	40	338	0	0	378	0	41	0	20	0	61	0	0	67	8	0	75	0	0	0	0	0	0	0	0	0	0	0	0	514
7:45 AM	0	25	277	0	0	302	0	37	0	31	0	68	0	0	70	17	0	87	0	0	0	0	0	0	0	0	0	0	0	0	457
Peak Hour Total	1	118	1251	0	0	1370	0	147	0	85	0	232	0	0	256	46	0	302	0	0	0	0	0	1	0	0	0	0	0	0	1904
Peak Hour Heavy Vehicle	0	0	13	0	0	13	0	0	0	1	0	1	0	0	16	1	0	17	0	0	0	0	0	1	0	0	0	0	0	0	31
Peak Hour Heavy Vehicle PHF	0.00%	0.00%	1.04%	0.00%	0.00%	0.95%	0.00%	0.00%	0.00%	1.18%	0.00%	0.43%	0.00%	0.00%	6.25%	2.17%	0.00%	5.63%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.250	0.00%	1.63%
	0.250	0.738	0.925	0.000	0.000	0.906	0.000	0.896	0.000	0.685	0.000	0.853	0.000	0.000	0.914	0.676	0.000	0.868	0.000	0.000	0.000	0.000	100.00%	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.926

Mid Peak Hour (10:00 - 14:00)

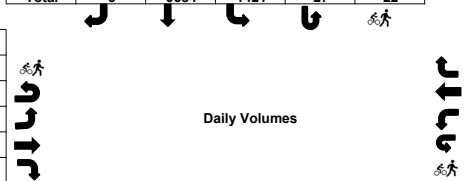
Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL						
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total							
12:15 PM	0	15	115	0	0	130	0	16	0	18	0	34	2	0	114	21	0	137	0	0	0	0	1	0	0	0	0	0	1	0	301
12:30 PM	0	16	141	0	0	157	0	10	0	22	0	32	0	0	122	18	1	140	0	0	0	0	1	0	0	0	0	0	1	0	330
12:45 PM	0	19	128	0	0	147	0	18	0	17	0	35	1	0	97	23	0	121	0	0	0	0	0	0	0	0	0	0	0	0	303
1:00 PM	1	21	110	1	0	133	0	16	0	27	0	43	1	0	118	23	0	142	0	0	0	0	0	1	0	0	0	0	1	0	318
Peak Hour Total	1	71	494	1	0	567	0	60	0	84	0	144	4	0	451	85	1	540	0	0	0	0	1	2	0	0	0	0	2	1	1252
Peak Hour Heavy Vehicle	0	0	10	0	0	10	0	0	0	2	0	2	0	0	12	1	0	13	0	0	0	0	0	0	0	0	0	0	0	0	25
Peak Hour Heavy Vehicle PHF	0.00%	0.00%	2.02%	0.00%	0.00%	1.76%	0.00%	0.00%	0.00%	2.38%	0.00%	1.39%	0.00%	0.00%	2.66%	1.18%	0.00%	2.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.500	0.00%	2.00%
	0.250	0.845	0.876	0.250	0.000	0.903	0.000	0.833	0.000	0.778	0.000	0.837	0.500	0.000	0.924	0.924	0.250	0.951	0.000	0.000	0.000	0.250	0.500	0.250	0.000	0.000	0.000	0.250	0.500	0.250	0.948

PM Peak Hour (14:00 - 24:00)

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL						
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total							
4:15 PM	0	24	135	0	0	159	0	20	0	35	0	55	0	0	284	23	0	307	0	0	0	0	2	0	0	0	0	0	2	0	521
4:30 PM	1	26	163	0	0	190	0	15	0	35	0	50	2	0	280	40	4	322	0	0	0	0	0	6	0	0	0	0	6	0	562
4:45 PM	1	32	139	0	0	172	0	14	0	38	0	52	3	0	251	25	0	279	0	0	0	0	0	3	0	0	0	0	3	0	503
5:00 PM	1	41	143	0	1	185	0	21	0	37	0	58	5	0	320	39	0	364	0	0	0	0	0	5	0	0	0	0	5	0	607
Peak Hour Total	3	123	580	0	1	706	0	70	0	145	0	215	10	0	1135	127	4	1272	0	0	0	0	0	16	0	0	0	0	16	0	2193
Peak Hour Heavy Vehicle	0	0	10	0	1	10	0	0	0	1	0	1	0	0	5	0	1	5	0	0	0	0	0	3	0	0	0	0	3	0	16
Peak Hour Heavy Vehicle PHF	0.00%	0.00%	1.72%	0.00%	100.00%	1.42%	0.00%	0.00%	0.00%	0.69%	0.00%	0.47%	0.00%	0.00%	0.44%	0.00%	25.00%	0.39%	0.00%	0.00%	0.00%	0.00%	18.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.667	0.00%	0.73%
	0.750	0.750	0.890	0.000	0.250	0.929	0.000	0.833	0.000	0.954	0.000	0.927	0.500	0.000	0.887	0.794	0.250	0.874	0.000	0.000	0.000	0.000	0.000	0.667	0.000	0.000	0.000	0.000	0.667	0.000	0.903

Total Vehicles On Leg		21765	
Vehicles Entering Intersection	11035	Vehicles Exiting Intersection	10730
Southbound			
Cars	3	9490	1398
Heavy	0	94	23
Total	3	9584	1421

Total Vehicles on Leg 7	Vehicles Entering Intersection	Eastbound	Cars	Heav	Total
	3		43	44	87
	Vehicles Exiting Intersection		0	0	0
	4		2	0	2
	0		0	0	0
	1	0	0	1	



Cars	Heav	Total	Westbound	Vehicles Entering Intersection	Total Vehicles on Leg 5391
1447	26	1473		2731	
0	0	0		Vehicles Exiting Intersection	
1243	14	1257		2660	
1	0	1			
3	5	8			

Cars	13	147	1	9125	1228
Heavy	6	0	0	103	10
Total	19	147	1	9228	1238
Northbound					
Vehicles Entering Intersection			Vehicles Exiting Intersection		
10614			10989		
Total Vehicles On Leg			21603		

TMC 2622 - CSAH 17 @ 122nd Ave
Blaine Minnesota
Tuesday, April 21, 2026

Time	Southbound Heavy CSAH 17						Westbound Heavy 122nd Ave						Northbound Heavy CSAH 17						Eastbound Heavy 0						VEHICLE TOTAL							
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total								
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:15 AM	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	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:45 AM	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	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
1:00 AM	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	0	0	0	0	0	0	
1:15 AM	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	0	0	0	0	0	0	
1:30 AM	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	0	0	0	0	0	0	
1:45 AM	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	0	0	0	0	0	0	
Hourly 'Heavy Vehicles'	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	0	0	0	0	0	0	
2:00 AM	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	0	0	0	0	0	0	
2:15 AM	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	0	0	0	0	0	0	
2:30 AM	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	0	0	0	0	0	0	
2:45 AM	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	0	0	0	0	0	0	
Hourly 'Heavy Vehicles'	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	0	0	0	0	0	0	
3:00 AM	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	0	0	0	0	0	0	
3:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
3:30 AM	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	0	0	0	0	0	0	
3:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
4:00 AM	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	0	0	0	0	0	0	
4:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
4:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
4:45 AM	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	0	0	0	0	0	0	
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
5:00 AM	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	0	0	0	0	0	0	
5:15 AM	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	0	0	0	0	0	0	
5:30 AM	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	0	0	0	0	0	0	
5:45 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Hourly 'Heavy Vehicles'	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
6:00 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
6:15 AM	0	1	1	0	0	2	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
6:30 AM	0	0	2	0	0	2	0	0	0	2	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	
6:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
Hourly 'Heavy Vehicles'	0	1	6	0	0	7	0	0	0	3	0	3	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	
7:00 AM	0	0	3	0	0	3	0	0	0	1	0	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
7:15 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	12	
7:30 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
7:45 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	
Hourly 'Heavy Vehicles'	0	0	13	0	0	13	0	0	0	1	0	1	0	0	16	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	31	

TMC 2622 - CSAH 17 @ 122nd Ave
Blaine Minnesota
Tuesday, April 21, 2026

Time	Southbound Heavy CSAH 17						Westbound Heavy 122nd Ave						Northbound Heavy CSAH 17						Eastbound Heavy 0						VEHICLE 'Heavy Vehicles'	
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'		
8:00 AM	0	1	5	0	0	6	0	1	0	0	0	1	0	0	6	0	0	0	6	0	0	0	0	0	0	13
8:15 AM	0	1	3	0	0	4	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	6
8:30 AM	0	1	3	0	0	4	0	0	0	3	0	3	0	0	4	0	0	0	4	0	0	0	0	0	0	11
8:45 AM	0	1	2	0	0	3	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly 'Heavy Vehicles'	0	4	13	0	0	17	0	3	0	4	0	7	0	0	11	0	0	0	11	0	0	0	0	0	0	35
9:00 AM	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	3
9:15 AM	0	0	3	0	0	3	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	5
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	3
9:45 AM	0	1	0	0	0	1	0	1	0	0	0	1	0	0	2	0	0	0	2	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	3	3	0	0	6	0	2	0	0	0	2	0	0	7	0	0	0	7	0	0	0	0	0	0	15
10:00 AM	0	0	3	0	0	3	0	0	0	1	0	1	0	0	3	0	0	0	3	0	0	0	0	1	0	7
10:15 AM	0	0	2	0	1	2	0	0	0	1	0	1	0	0	2	1	0	0	3	0	0	0	0	0	0	6
10:30 AM	0	1	2	0	0	3	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	5	
10:45 AM	0	0	3	0	1	3	0	0	0	1	0	1	0	0	2	0	0	2	0	0	0	0	0	0	6	
Hourly 'Heavy Vehicles'	0	1	10	0	2	11	0	0	0	3	0	3	0	0	9	1	2	10	0	0	0	0	1	0	24	
11:00 AM	0	1	1	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	3	
11:15 AM	0	1	3	0	0	4	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	6	
11:30 AM	0	1	1	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	4	
11:45 AM	0	2	0	0	0	2	0	1	0	0	0	1	0	0	2	0	2	2	0	0	0	0	1	0	5	
Hourly 'Heavy Vehicles'	0	5	5	0	0	10	0	1	0	1	0	2	0	0	6	0	2	6	0	0	0	0	3	0	18	
12:00 PM	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	1	0	2	0	0	0	0	0	0	4	
12:15 PM	0	0	2	0	0	2	0	0	0	1	0	1	0	0	3	0	0	3	0	0	0	0	0	0	6	
12:30 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	8	
12:45 PM	0	0	2	0	0	2	0	0	0	1	0	1	0	0	2	1	0	3	0	0	0	0	0	0	6	
Hourly 'Heavy Vehicles'	0	0	7	0	0	7	0	0	0	4	0	4	0	0	11	2	0	13	0	0	0	0	0	0	24	
1:00 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	5	
1:15 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	5	
1:30 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	4	
1:45 PM	0	0	3	0	0	3	0	0	0	3	0	3	0	0	2	0	0	2	0	0	0	0	0	0	8	
Hourly 'Heavy Vehicles'	0	1	9	0	0	10	0	0	0	3	0	3	0	0	9	0	0	9	0	0	0	0	0	0	22	
2:00 PM	0	2	4	0	1	6	0	1	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0	0	9	
2:15 PM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	1	0	3	
2:30 PM	0	2	0	0	0	2	0	0	0	1	0	1	0	0	3	0	0	3	0	0	0	0	2	0	6	
2:45 PM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	2	0	0	2	0	0	0	0	2	0	4	
Hourly 'Heavy Vehicles'	0	4	6	0	1	10	0	1	0	3	0	4	0	0	8	0	0	8	0	0	0	0	5	0	22	
3:00 PM	0	0	1	0	0	1	0	1	0	0	0	1	0	0	3	1	0	4	0	0	0	0	1	0	6	
3:15 PM	0	0	0	0	0	0	0	1	0	1	0	2	0	0	3	0	0	3	0	0	0	0	2	0	5	
3:30 PM	0	1	2	0	0	3	0	1	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0	0	6	
3:45 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	2	
Hourly 'Heavy Vehicles'	0	1	3	0	0	4	0	3	0	2	0	5	0	0	9	1	0	10	0	0	0	0	3	0	19	

TMC 2622 - CSAH 17 @ 122nd Ave
Blaine, Minnesota
Tuesday, April 21, 2026

Time	Southbound Heavy CSAH 17						Westbound Heavy 122nd Ave						Northbound Heavy CSAH 17						Eastbound Heavy 0						VEHICLE 'Heavy Vehicles'	
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'		
4:00 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	2	0	4
4:15 PM	0	0	3	0	0	3	0	0	0	1	0	1	0	0	2	0	0	2	0	0	0	0	2	0	6	
4:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
4:45 PM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	6	
Hourly 'Heavy Vehicles'	0	0	10	0	0	10	0	0	0	1	0	1	0	0	6	0	0	6	0	0	0	0	4	0	17	
5:00 PM	0	0	2	0	1	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	3	
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	1	0	0	0	0	0	0	2	
5:30 PM	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	
5:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Hourly 'Heavy Vehicles'	0	0	3	0	1	3	0	0	0	1	0	1	0	0	2	0	1	2	0	0	0	0	2	0	6	
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
6:15 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	
6:30 PM	0	1	0	0	0	1	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	4	0	2	
6:45 PM	0	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	1	0	0	0	0	0	2	0	1	
Hourly 'Heavy Vehicles'	0	2	0	0	0	2	0	2	0	0	4	2	0	0	0	0	1	0	0	0	0	0	10	0	4	
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	
7:15 PM	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	
Hourly 'Heavy Vehicles'	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	12	0	1	
8:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	1	
8:15 PM	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	
8:45 PM	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	
Hourly 'Heavy Vehicles'	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	3	0	2	
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	
9:15 PM	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	
9:30 PM	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	
9:45 PM	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	
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	3	
10:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	
10:30 PM	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	
10:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Hourly 'Heavy Vehicles'	0	0	1	0	1	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3	
11:00 PM	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	
11:15 PM	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	
11:30 PM	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	
11:45 PM	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	
Hourly 'Heavy Vehicles'	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	
DAILY 'Heavy Vehicles'	0	23	94	0	11	117	0	14	0	26	5	40	0	0	103	10	6	113	0	0	0	0	44	0	270	

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2622
 Study Date : 06/11/2026

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 17
 Number of Lanes : 2+

 Total Approach Volume: 10,614

Southbound: CSAH 17
 Number of Lanes :2+

 Total Approach Volume: 11,035

Minor Street Approaches

Westbound: 122nd Ave
 Number of Lanes :1

 Total Approach Volume: 1,258

Warrant Summary (Rural Values Apply)

- Warrant 1 - Eight Hour Vehicular Volumes.....Satisfied**
 - Warrant 1A - Minimum Vehicular Volume.....Satisfied**
 Required volumes reached for 12 hours, 8 are needed
 - Warrant 1B - Interruption of Continuous Traffic.....Satisfied**
 Required volumes reached for 16 hours, 8 are needed
 - Warrant 1C - Combination of Warrants.....Satisfied**
 Required 1A volumes reached for 14 hours, 8 are needed
 Required 1B volumes reached for 17 hours, 8 are needed

- Warrant 2 - Four Hour Volumes.....Satisfied**
 Number of hours (12) volumes exceed minimum >= minimum required (4).

- Warrant 3 - Peak Hour.....Satisfied**
 - Warrant 3A - Peak Hour Delay.....Not Satisfied**
 Approach volumes on minor street don't exceed minimums for any one hour period. Delay data not evaluated.
 - Warrant 3B - Peak Hour Volumes.....Satisfied**
 Volumes exceed minimums for at least one hour period.

- Warrant 4 - Pedestrian Volumes.....Not Evaluated**

- Warrant 5 - School Crossing.....Not Evaluated**

- Warrant 6 - Coordinated Signal System.....Not Evaluated**

- Warrant 7 - Crash Experience.....Not Evaluated**

- Warrant 8 - Roadway Network.....Not Evaluated**

- Warrant 9 - Intersection Near a Grade Crossing.....Not Evaluated**

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2622

Study Date : 06/11/2026

Warrant 1A - Minimum Volumes

Description

Intended for sites where the volume of intersecting traffic is the principal reason for consideration of a signal installation.

Summary

12 one hour periods meet minimums.
Warrant IS met.

Site Data Required

Rural Settings Apply = **True**
Number of Major Lanes = **2 or more**
Number of Minor Lanes = **1**

Volume Requirements

Rural Factor of 70 % applied
Veh/Hr Major = **252**

Veh/Hr Minor = **63**

Time	Major Road				Total	Minor Road		Met?
	Major NB	+	Major SB	=		Minor EB	Minor WB	
	CSAH 17					None		
15:45 - 16:45	1261	+	679	=	1940	0	65	Yes
16:45 - 17:45	1236	+	687	=	1923	0	80	Yes
14:45 - 15:45	1103	+	517	=	1620	0	64	Yes
17:45 - 18:45	938	+	601	=	1539	0	78	Yes
07:30 - 08:30	315	+	1207	=	1522	0	128	Yes
06:30 - 07:30	245	+	1231	=	1476	0	127	Yes
13:45 - 14:45	708	+	543	=	1251	0	65	Yes
08:30 - 09:30	349	+	845	=	1194	0	99	Yes
11:30 - 12:30	490	+	550	=	1040	0	69	Yes
09:30 - 10:30	375	+	602	=	977	1	70	Yes
10:30 - 11:30	397	+	542	=	939	1	66	Yes
05:30 - 06:30	107	+	692	=	799	0	71	Yes
13:30 - 14:30	638	+	523	=	1161	0	61	No
12:30 - 13:30	538	+	565	=	1103	1	62	No
13:15 - 14:15	566	+	514	=	1080	0	59	No
18:45 - 19:45	661	+	417	=	1078	0	47	No
12:45 - 13:45	527	+	531	=	1058	0	62	No
13:00 - 14:00	549	+	506	=	1055	0	60	No
19:00 - 20:00	653	+	384	=	1037	0	38	No
19:15 - 20:15	610	+	376	=	986	0	32	No
19:30 - 20:30	620	+	358	=	978	0	34	No
19:45 - 20:45	612	+	330	=	942	0	31	No
20:00 - 21:00	555	+	306	=	861	0	30	No
20:15 - 21:15	535	+	275	=	810	0	37	No
20:30 - 21:30	488		258		746	0	33	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2622

Study Date : 06/11/2026

Warrant 1B - Interruption of Continuous Traffic

Description

Intended for sites where the volume of the major street is so heavy that traffic on the minor street suffers excessive delay or hazard.

Summary

16 one hour periods meet minimums.
Warrant IS met.

Site Data Required

Rural Settings Apply = **True**
 Number of Major Lanes = **2 or more**
 Number of Minor Lanes = **1**

Volume Requirements

Rural Factor of 70 % applied
 Veh/Hr Major = **378**
 Veh/Hr Minor = **32**

Time	Major Road				Total	Minor Road		Met?
	Major NB	+	Major SB	=		Minor EB	Minor WB	
	CSAH 17					None		
15:45 - 16:45	1261	+	679	=	1940	0	65	Yes
16:45 - 17:45	1236	+	687	=	1923	0	80	Yes
06:45 - 07:45	275	+	1358	=	1633	0	136	Yes
14:45 - 15:45	1103	+	517	=	1620	0	64	Yes
17:45 - 18:45	938	+	601	=	1539	0	78	Yes
07:45 - 08:45	328	+	1070	=	1398	0	113	Yes
13:45 - 14:45	708	+	543	=	1251	0	65	Yes
08:45 - 09:45	345	+	768	=	1113	0	93	Yes
18:45 - 19:45	661	+	417	=	1078	0	47	Yes
11:45 - 12:45	512	+	561	=	1073	1	55	Yes
12:45 - 13:45	527	+	531	=	1058	0	62	Yes
10:45 - 11:45	428	+	558	=	986	0	75	Yes
09:45 - 10:45	378	+	568	=	946	2	65	Yes
05:45 - 06:45	139	+	786	=	925	0	89	Yes
20:15 - 21:15	535	+	275	=	810	0	37	Yes
04:45 - 05:45	31	+	371	=	402	0	45	Yes
19:45 - 20:45	612	+	330	=	942	0	31	No
20:00 - 21:00	555	+	306	=	861	0	30	No
21:15 - 22:15	383	+	190	=	573	0	26	No
21:30 - 22:30	333	+	170	=	503	0	21	No
21:45 - 22:45	286	+	156	=	442	0	13	No
22:00 - 23:00	250	+	139	=	389	0	10	No
22:15 - 23:15	236	+	115	=	351	0	9	No
22:30 - 23:30	207	+	99	=	306	0	9	No
04:30 - 05:30	24		267		291	0	36	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2622

Study Date : 06/11/2026

Warrant 1C Combination of Warrants

Description

Intended for sites where the traffic volumes don't meet individual warrants but where Warrants 1A and 1B are both met to 80% of their stated values.

Summary

14 hours meet 1A minimums.
17 hours meet 1B minimums.
Warrant IS met.

Site Data Required

Rural Settings Apply = **True**
Number of Major Lanes = **2 or more**
Number of Minor Lanes = **1**

Volume Requirements

Rural Factor of 70% applied
Warrant 1A 1B
Veh/Hr Major = **202 302**

Veh/Hr Minor = **50 26**

Major Road CSAH 17

Minor Road None

Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met1A?
16:00 - 17:00	1221	+	698	=	1919	0	70	Yes
17:00 - 18:00	1195	+	669	=	1864	0	88	Yes
15:00 - 16:00	1166	+	545	=	1711	0	63	Yes
07:00 - 08:00	302	+	1370	=	1672	0	147	Yes
18:00 - 19:00	879	+	573	=	1452	0	73	Yes
14:00 - 15:00	821	+	546	=	1367	0	59	Yes
08:00 - 09:00	313	+	967	=	1280	0	96	Yes
06:00 - 07:00	180	+	934	=	1114	0	99	Yes
09:00 - 10:00	372	+	737	=	1109	0	91	Yes
12:00 - 13:00	527	+	573	=	1100	1	56	Yes
13:00 - 14:00	549	+	506	=	1055	0	60	Yes
11:00 - 12:00	445	+	567	=	1012	0	73	Yes

Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met1B?
15:45 - 16:45	1261	+	679	=	1940	0	65	Yes
16:45 - 17:45	1236	+	687	=	1923	0	80	Yes
06:45 - 07:45	275	+	1358	=	1633	0	136	Yes
14:45 - 15:45	1103	+	517	=	1620	0	64	Yes
17:45 - 18:45	938	+	601	=	1539	0	78	Yes
07:45 - 08:45	328	+	1070	=	1398	0	113	Yes
13:45 - 14:45	708	+	543	=	1251	0	65	Yes
08:45 - 09:45	345	+	768	=	1113	0	93	Yes
18:45 - 19:45	661	+	417	=	1078	0	47	Yes
11:45 - 12:45	512	+	561	=	1073	1	55	Yes
12:45 - 13:45	527	+	531	=	1058	0	62	Yes
10:45 - 11:45	428	+	558	=	986	0	75	Yes

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2622

Study Date : 06/11/2026

Warrant 2 - Four Hour Volumes

Description

Intended for sites where the volume of intersecting traffic during any four hours of the day is the principal reason for consideration of a signal installation.

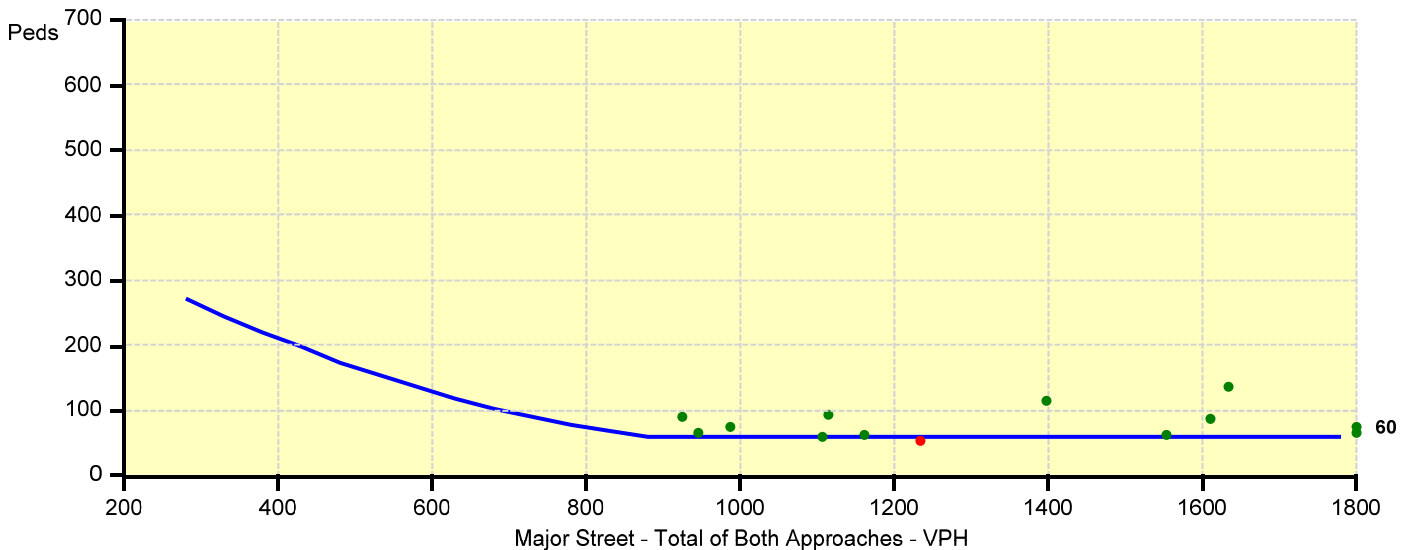
Summary

12 one hour periods meet minimums.
Warrant IS met.

Site Data Required

Rural Settings Apply = **True**
 Number of Major Lanes = **2 or more**
 Number of Minor Lanes = **1**

Time	Major Road CSAH 17				Total	Minor Road None		Met?
	Major NB	+	Major SB	=		Minor EB	Minor WB	
16:30 - 17:30	1252	+	716	=	1968	0	74	Yes
15:30 - 16:30	1225	+	611	=	1836	0	65	Yes
06:45 - 07:45	275	+	1358	=	1633	0	136	Yes
17:30 - 18:30	996	+	614	=	1610	0	86	Yes
14:30 - 15:30	1016	+	538	=	1554	0	63	Yes
07:45 - 08:45	328	+	1070	=	1398	0	113	Yes
13:30 - 14:30	638	+	523	=	1161	0	61	Yes
08:45 - 09:45	345	+	768	=	1113	0	93	Yes
12:15 - 13:15	540	+	567	=	1107	1	60	Yes
10:45 - 11:45	428	+	558	=	986	0	75	Yes
09:45 - 10:45	378	+	568	=	946	2	65	Yes
05:45 - 06:45	139		786		925	0	89	Yes



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2622

Study Date : 06/11/2026

Warrant 3B - Peak Hour Volumes

Description

Intended for sites where the volume of intersecting traffic during one hour of the day is the principal reason for consideration of a signal installation.

Summary

18 one hour periods meet minimums.
Warrant IS met.

Site Data Required

Rural Settings Apply = **True**
 Number of Major Lanes = **2 or more**
 Number of Minor Lanes = **1**

Time	Major Road CSAH 17				Total	Minor Road None		Met?
	Major NB	+	Major SB	=		Minor EB	Minor WB	
16:45 - 17:45	1236	+	687	=	1923	0	80	Yes
17:00 - 18:00	1195	+	669	=	1864	0	88	Yes
17:15 - 18:15	1059	+	624	=	1683	0	85	Yes
07:00 - 08:00	302	+	1370	=	1672	0	147	Yes
07:15 - 08:15	307	+	1329	=	1636	0	141	Yes
06:45 - 07:45	275	+	1358	=	1633	0	136	Yes
17:30 - 18:30	996	+	614	=	1610	0	86	Yes
17:45 - 18:45	938	+	601	=	1539	0	78	Yes
07:30 - 08:30	315	+	1207	=	1522	0	128	Yes
06:30 - 07:30	245	+	1231	=	1476	0	127	Yes
07:45 - 08:45	328	+	1070	=	1398	0	113	Yes
06:15 - 07:15	219	+	1092	=	1311	0	111	Yes

