

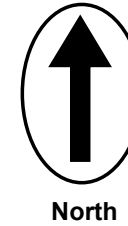
Date: 04/28/26

Count Number: TMC 2626

Location: CSAH 14

@ Cloud Dr

Collection Period: 24 HR



North

0

#2

Cloud Dr

0			
0	0	0	0
E	F	G	H

0

CSAH 14

22500

#1

10965

11535	18	D
	0	C
	10172	B
	1345	A

I	0	10259
J	9738	
K	483	
L	38	

#3

21024

10765

CSAH 14

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

Cloud Dr

1829

P	O	Z	M
1	1209	0	555
1765			

#4

3594

Anoka County Highway Department
Traffic Volume and Turning Movement Study

Date: 04/28/26

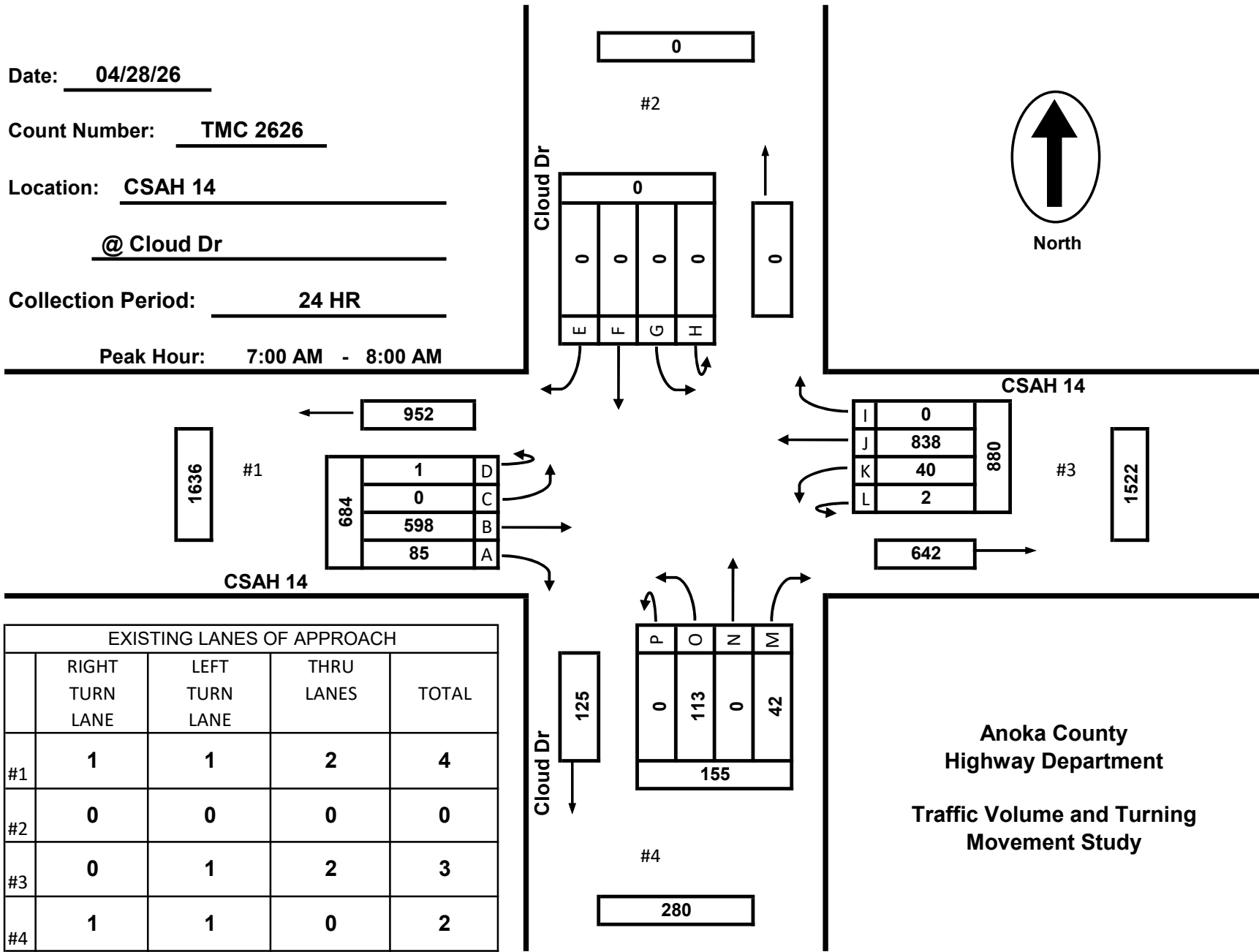
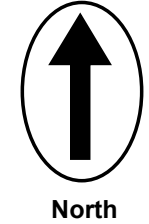
Count Number: TMC 2626

Location: CSAH 14

@ Cloud Dr

Collection Period: 24 HR

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



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

Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 04/28/26

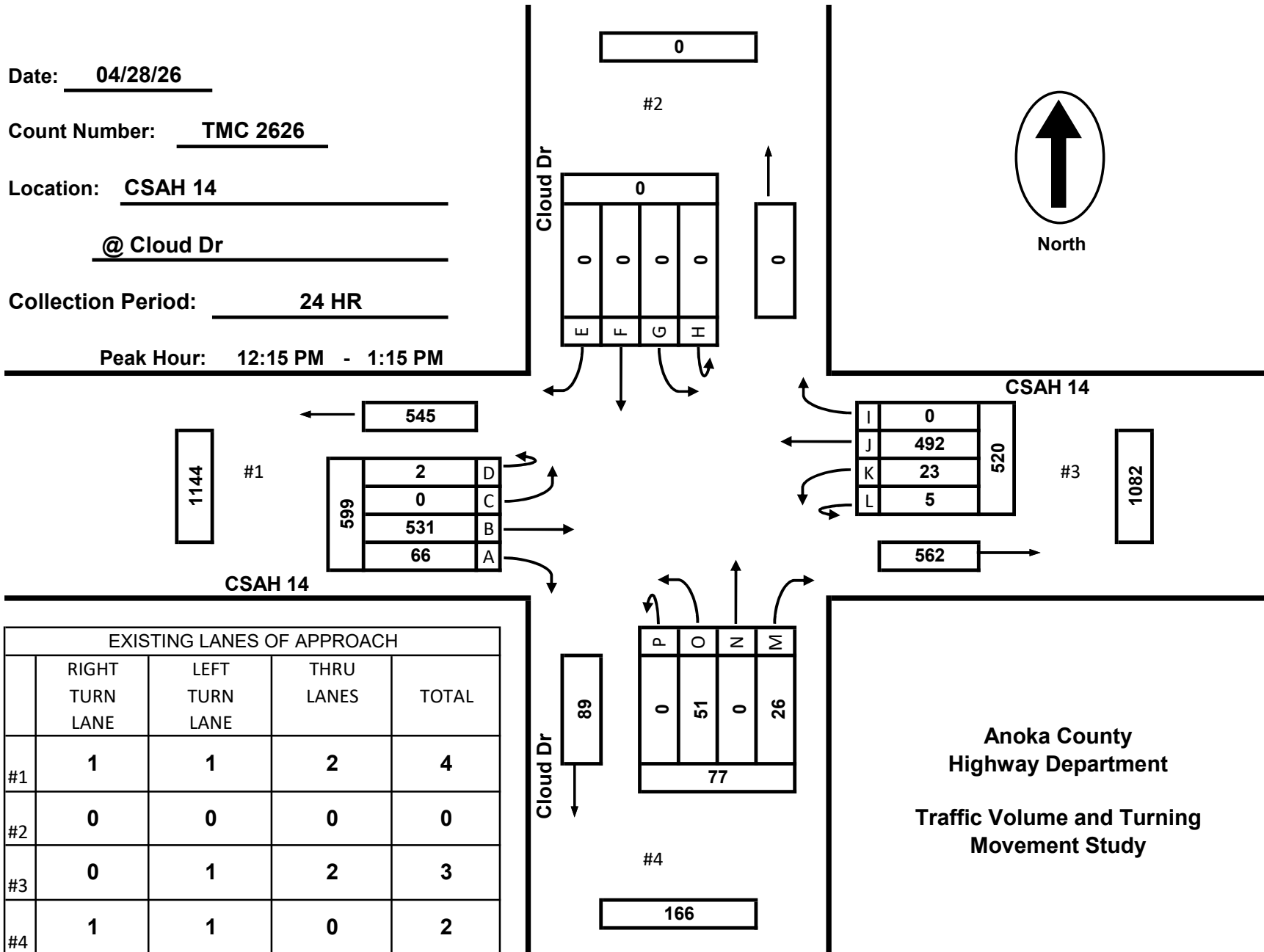
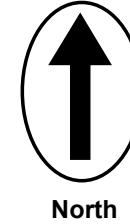
Count Number: TMC 2626

Location: CSAH 14

@ Cloud Dr

Collection Period: 24 HR

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



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 04/28/26

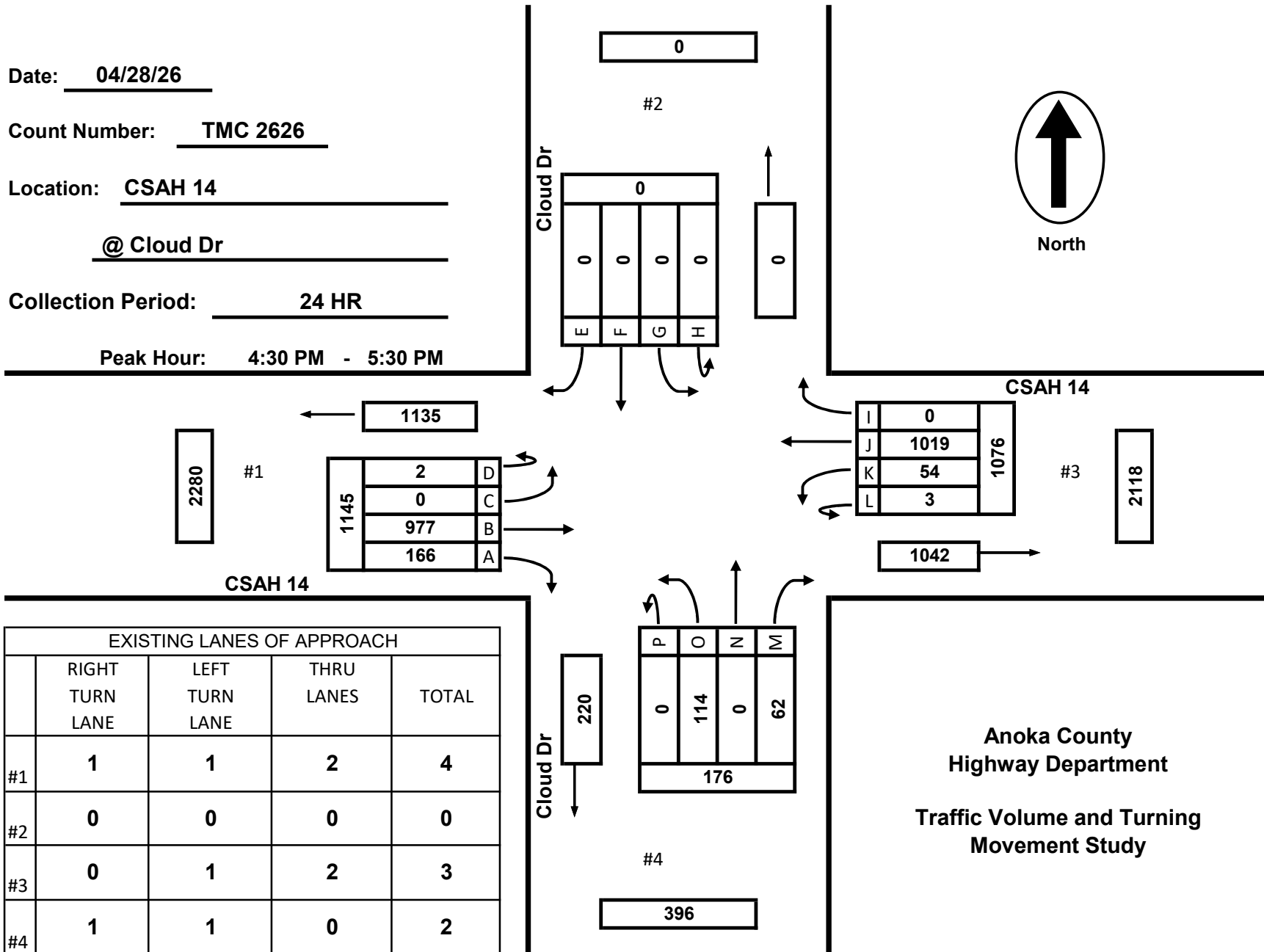
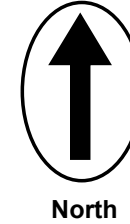
Count Number: TMC 2626

Location: CSAH 14

@ Cloud Dr

Collection Period: 24 HR

Peak Hour: 4:30 PM - 5:30 PM



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

TMC 2626 - CSAH 14 @ Cloud Dr
Blaine Minnesota
Tuesday, April 28, 2026

Time	Southbound Cloud Dr						Westbound CSAH 14						Northbound Cloud Dr						Eastbound CSAH 14						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	10	0	0	10	0	1	0	0	0	1	0	0	5	0	0	5	16
12:15 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	9	0	0	9	17
12:30 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	2	0	2	0	0	11	1	0	12	13
12:45 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	1	0	0	0	1	0	0	9	1	0	10	16
Hourly Total	0	0	0	0	0	0	0	0	22	0	0	22	0	2	0	2	0	4	0	0	34	2	0	36	62
1:00 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	6	2	0	8	11
1:15 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	9	0	0	9	13
1:30 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
1:45 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	2	0	0	2	6
Hourly Total	0	0	0	0	0	0	0	0	16	0	0	16	0	0	0	0	0	0	0	0	17	2	0	19	35
2:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	3
2:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	8	0	0	8	9
2:30 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	9	0	0	9	12
2:45 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	0	0	3	7
Hourly Total	0	0	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	0	0	22	0	0	22	31
3:00 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	1	0	1	0	0	3	0	0	3	8
3:15 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	1	0	0	5	0	0	5	9
3:30 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	1	0	1	0	0	6	1	0	7	13
3:45 AM	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	1	0	1	0	0	6	0	0	6	14
Hourly Total	0	0	0	0	0	0	0	0	19	0	0	19	0	1	0	3	0	4	0	0	20	1	0	21	44
4:00 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	1	0	1	0	2	0	0	5	0	0	5	12
4:15 AM	0	0	0	0	0	0	0	0	6	0	0	6	0	4	0	1	0	5	0	0	4	0	0	4	15
4:30 AM	0	0	0	0	0	0	0	0	27	0	0	27	0	2	0	1	0	3	0	0	10	0	0	10	40
4:45 AM	0	0	0	0	0	0	0	0	28	0	0	28	0	4	0	0	0	4	0	0	13	0	0	13	45
Hourly Total	0	0	0	0	0	0	0	0	66	0	0	66	0	11	0	3	0	14	0	0	32	0	0	32	112
5:00 AM	0	0	0	0	0	0	0	1	22	0	0	23	0	2	0	1	1	3	0	0	27	1	0	28	54
5:15 AM	0	0	0	0	0	0	0	0	19	0	0	19	0	6	0	2	1	8	0	0	33	2	0	35	62
5:30 AM	0	0	0	0	0	0	0	0	39	0	0	39	0	4	0	2	0	6	0	0	39	1	0	40	85
5:45 AM	0	0	0	0	0	0	0	1	45	0	0	46	0	3	0	3	0	6	0	0	59	3	0	62	114
Hourly Total	0	0	0	0	0	0	0	2	125	0	0	127	0	15	0	8	2	23	0	0	158	7	0	165	315
6:00 AM	0	0	0	0	0	0	0	2	51	0	0	53	0	9	0	2	0	11	0	0	62	3	0	65	129
6:15 AM	0	0	0	0	0	0	0	1	96	0	0	97	0	7	0	0	0	7	0	0	102	7	0	109	213
6:30 AM	0	0	0	0	0	0	0	4	119	0	0	123	0	20	0	4	0	24	0	0	106	15	0	121	268
6:45 AM	0	0	0	0	0	0	0	8	188	0	0	196	0	21	0	7	0	28	0	0	141	28	0	169	393
Hourly Total	0	0	0	0	0	0	0	15	454	0	0	469	0	57	0	13	0	70	0	0	411	53	0	464	1003
7:00 AM	0	0	0	0	0	0	2	5	254	0	0	261	0	32	0	5	0	37	0	0	120	7	0	127	425
7:15 AM	0	0	0	0	0	0	0	8	182	0	0	190	0	22	0	15	0	37	0	0	144	17	1	161	388
7:30 AM	0	0	0	0	0	0	0	13	203	0	0	216	0	35	0	10	0	45	0	0	178	18	0	196	457
7:45 AM	0	0	0	0	0	0	0	14	199	0	0	213	0	24	0	12	0	36	1	0	156	43	1	200	449
Hourly Total	0	0	0	0	0	0	2	40	838	0	0	880	0	113	0	42	0	155	1	0	598	85	2	684	1719

TMC 2626 - CSAH 14 @ Cloud Dr
Blaine Minnesota
Tuesday, April 28, 2026

Time	Southbound Cloud Dr						Westbound CSAH 14						Northbound Cloud Dr						Eastbound CSAH 14						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	0	0	0	0	0	0	12	173	0	0	185	0	18	0	7	0	25	0	0	142	8	0	150	360
8:15 AM	0	0	0	0	0	0	1	5	142	0	0	148	0	20	0	10	0	30	0	0	178	26	0	204	382
8:30 AM	0	0	0	0	0	0	0	8	148	0	0	156	0	21	0	7	0	28	0	0	131	15	0	146	330
8:45 AM	0	0	0	0	0	0	0	11	138	0	0	149	0	13	0	8	0	21	0	0	137	32	0	169	339
Hourly Total	0	0	0	0	0	0	1	36	601	0	0	638	0	72	0	32	0	104	0	0	588	81	0	669	1411
9:00 AM	0	0	0	0	0	0	0	14	123	0	0	137	0	40	0	16	0	56	0	0	111	37	0	148	341
9:15 AM	0	0	0	0	0	0	0	12	144	0	0	156	0	32	0	8	1	40	1	0	119	19	0	139	335
9:30 AM	0	0	0	0	0	0	0	9	127	0	0	136	0	24	0	11	2	35	0	0	105	16	0	121	292
9:45 AM	0	0	0	0	0	0	0	4	96	0	0	100	0	16	0	8	0	24	0	0	80	11	0	91	215
Hourly Total	0	0	0	0	0	0	0	39	490	0	0	529	0	112	0	43	3	155	1	0	415	83	0	499	1183
10:00 AM	0	0	0	0	0	0	1	3	102	0	0	106	0	13	0	5	0	18	0	0	113	5	0	118	242
10:15 AM	0	0	0	0	0	0	0	3	105	0	0	108	0	10	0	6	0	16	0	0	83	13	0	96	220
10:30 AM	0	0	0	0	0	0	0	3	113	0	0	116	0	7	0	7	0	14	1	0	93	15	0	109	239
10:45 AM	0	0	0	0	0	0	1	9	116	0	0	126	0	16	0	5	1	21	0	0	118	16	0	134	281
Hourly Total	0	0	0	0	0	0	2	18	436	0	0	456	0	46	0	23	1	69	1	0	407	49	0	457	982
11:00 AM	0	0	0	0	0	0	1	3	106	0	0	110	0	10	0	9	0	19	0	0	109	13	0	122	251
11:15 AM	0	0	0	0	0	0	1	2	125	0	0	128	0	13	0	8	1	21	0	0	102	12	0	114	263
11:30 AM	0	0	0	0	0	0	2	4	109	0	0	115	0	19	0	8	0	27	1	0	139	17	1	157	299
11:45 AM	0	0	0	0	0	0	0	9	119	0	0	128	0	8	0	3	2	11	0	0	112	14	0	126	265
Hourly Total	0	0	0	0	0	0	4	18	459	0	0	481	0	50	0	28	3	78	1	0	462	56	1	519	1078
12:00 PM	0	0	0	0	0	0	1	6	126	0	0	133	0	16	0	12	0	28	0	0	123	14	1	137	298
12:15 PM	0	0	0	0	0	0	1	5	125	0	0	131	0	9	0	5	0	14	0	0	136	10	0	146	291
12:30 PM	0	0	0	0	0	0	1	7	126	0	0	134	0	15	0	6	2	21	0	0	118	16	0	134	289
12:45 PM	0	0	0	0	0	0	1	6	127	0	0	134	0	11	0	4	1	15	2	0	133	22	0	157	306
Hourly Total	0	0	0	0	0	0	4	24	504	0	0	532	0	51	0	27	3	78	2	0	510	62	1	574	1184
1:00 PM	0	0	0	0	0	0	2	5	114	0	0	121	0	16	0	11	0	27	0	0	144	18	0	162	310
1:15 PM	0	0	0	0	0	0	1	4	89	0	0	94	0	18	0	6	0	24	1	0	143	10	0	154	272
1:30 PM	0	0	0	0	0	0	0	2	105	0	0	107	0	16	0	3	0	19	0	0	155	14	0	169	295
1:45 PM	0	0	0	0	0	0	2	3	111	0	0	116	0	19	0	3	1	22	0	0	121	15	1	136	274
Hourly Total	0	0	0	0	0	0	5	14	419	0	0	438	0	69	0	23	1	92	1	0	563	57	1	621	1151
2:00 PM	0	0	0	0	0	0	3	6	138	0	0	147	0	15	0	5	3	20	0	0	136	15	0	151	318
2:15 PM	0	0	0	0	0	0	0	10	130	0	0	140	0	19	0	11	1	30	0	0	198	17	0	215	385
2:30 PM	0	0	0	0	0	0	1	2	160	0	0	163	0	12	0	6	0	18	1	0	169	20	0	190	371
2:45 PM	0	0	0	0	0	0	0	8	198	0	0	206	0	4	0	9	0	13	1	0	149	20	0	170	389
Hourly Total	0	0	0	0	0	0	4	26	626	0	0	656	0	50	0	31	4	81	2	0	652	72	0	726	1463
3:00 PM	0	0	0	0	0	0	2	8	187	0	0	197	0	17	0	10	1	27	0	0	136	22	1	158	382
3:15 PM	0	0	0	0	0	0	1	7	163	0	0	171	0	21	0	7	0	28	0	0	197	30	0	227	426
3:30 PM	0	0	0	0	0	0	1	9	182	0	0	192	0	17	0	14	0	31	0	0	219	37	3	256	479
3:45 PM	0	0	0	0	0	0	2	11	213	0	0	226	0	53	0	15	0	68	1	0	197	35	0	233	527
Hourly Total	0	0	0	0	0	0	6	35	745	0	0	786	0	108	0	46	1	154	1	0	749	124	4	874	1814

TMC 2626 - CSAH 14 @ Cloud Dr
Blaine Minnesota
Tuesday, April 28, 2026

Time	Southbound Cloud Dr						Westbound CSAH 14						Northbound Cloud Dr						Eastbound CSAH 14						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	0	0	0	0	0	0	14	217	0	0	231	0	46	0	23	0	69	0	0	200	29	1	229	529
4:15 PM	0	0	0	0	0	0	0	9	224	0	0	233	0	29	0	14	1	43	0	0	262	23	0	285	561
4:30 PM	0	0	0	0	0	0	1	16	270	0	0	287	0	29	0	21	0	50	0	0	260	40	4	300	637
4:45 PM	0	0	0	0	0	0	2	16	259	0	0	277	0	26	0	15	0	41	1	0	230	49	0	280	598
Hourly Total	0	0	0	0	0	0	3	55	970	0	0	1028	0	130	0	73	1	203	1	0	952	141	5	1094	2325
5:00 PM	0	0	0	0	0	0	0	9	234	0	0	243	0	31	0	11	0	42	0	0	228	31	2	259	544
5:15 PM	0	0	0	0	0	0	0	13	256	0	0	269	0	28	0	15	0	43	1	0	259	46	2	306	618
5:30 PM	0	0	0	0	0	0	2	13	210	0	0	225	0	22	0	17	2	39	1	0	228	28	2	257	521
5:45 PM	0	0	0	0	0	0	0	10	219	0	0	229	0	25	0	10	1	35	0	0	215	34	1	249	513
Hourly Total	0	0	0	0	0	0	2	45	919	0	0	966	0	106	0	53	3	159	2	0	930	139	7	1071	2196
6:00 PM	0	0	0	0	0	0	0	12	184	0	0	196	0	17	0	12	0	29	1	0	209	35	0	245	470
6:15 PM	0	0	0	0	0	0	1	7	182	0	0	190	0	22	0	6	0	28	0	0	180	21	4	201	419
6:30 PM	0	0	0	0	0	0	1	9	149	0	0	159	0	13	0	9	0	22	0	0	172	27	1	199	380
6:45 PM	0	0	0	0	0	0	1	12	155	0	0	168	0	8	0	8	0	16	2	0	175	20	3	197	381
Hourly Total	0	0	0	0	0	0	3	40	670	0	0	713	0	60	0	35	0	95	3	0	736	103	8	842	1650
7:00 PM	0	0	0	0	0	0	1	8	142	0	0	151	0	14	0	6	0	20	0	0	169	18	0	187	358
7:15 PM	0	0	0	0	0	0	0	5	132	0	0	137	0	14	0	14	0	28	0	0	182	22	1	204	369
7:30 PM	0	0	0	0	0	0	0	4	129	0	0	133	0	16	0	8	0	24	0	0	168	27	1	195	352
7:45 PM	0	0	0	0	0	0	0	10	99	0	0	109	0	32	0	8	2	40	0	0	165	16	1	181	330
Hourly Total	0	0	0	0	0	0	1	27	502	0	0	530	0	76	0	36	2	112	0	0	684	83	3	767	1409
8:00 PM	0	0	0	0	0	0	0	13	127	0	0	140	0	9	0	6	0	15	0	0	180	18	0	198	353
8:15 PM	0	0	0	0	0	0	0	12	123	0	0	135	0	18	0	11	0	29	0	0	149	17	0	166	330
8:30 PM	0	0	0	0	0	0	0	7	70	0	0	77	0	7	0	4	0	11	0	0	145	25	0	170	258
8:45 PM	0	0	0	0	0	0	0	5	96	0	0	101	0	6	0	3	0	9	0	0	142	22	0	164	274
Hourly Total	0	0	0	0	0	0	0	37	416	0	0	453	0	40	0	24	0	64	0	0	616	82	0	698	1215
9:00 PM	0	0	0	0	0	0	0	2	72	0	0	74	0	7	0	3	0	10	0	0	106	10	0	116	200
9:15 PM	0	0	0	0	0	0	1	1	55	0	0	57	0	7	0	2	0	9	0	0	89	10	0	99	165
9:30 PM	0	0	0	0	0	0	0	0	57	0	0	57	0	5	0	0	0	5	0	0	57	5	0	62	124
9:45 PM	0	0	0	0	0	0	0	0	49	0	0	49	0	8	0	1	0	9	0	0	70	5	0	75	133
Hourly Total	0	0	0	0	0	0	1	3	233	0	0	237	0	27	0	6	0	33	0	0	322	30	0	352	622
10:00 PM	0	0	0	0	0	0	0	2	33	0	0	35	0	3	0	1	0	4	0	0	63	9	0	72	111
10:15 PM	0	0	0	0	0	0	0	3	47	0	0	50	0	3	0	2	0	5	0	0	57	8	0	65	120
10:30 PM	0	0	0	0	0	0	0	1	33	0	0	34	0	1	0	0	0	1	0	0	51	6	0	57	92
10:45 PM	0	0	0	0	0	0	0	2	22	0	0	24	0	1	0	1	0	2	0	0	37	5	0	42	68
Hourly Total	0	0	0	0	0	0	0	8	135	0	0	143	0	8	0	4	0	12	0	0	208	28	0	236	391
11:00 PM	0	0	0	0	0	0	0	0	22	0	0	22	0	5	0	0	0	5	0	0	25	2	0	27	54
11:15 PM	0	0	0	0	0	0	0	0	14	0	0	14	0	0	0	0	0	0	0	0	30	2	0	32	46
11:30 PM	0	0	0	0	0	0	0	1	14	0	0	15	0	0	0	0	0	0	1	0	17	0	0	18	33
11:45 PM	0	0	0	0	0	0	0	0	14	0	0	14	1	0	0	0	1	1	1	0	14	1	0	16	31
Hourly Total	0	0	0	0	0	0	0	1	64	0	0	65	1	5	0	0	1	6	2	0	86	5	0	93	164
DAILY TOTAL	0	0	0	0	0	0	38	483	9738	0	0	10259	1	1209	0	555	25	1765	18	0	10172	1345	32	11535	23559
Cars	0	0	0	0	0	0	38	476	9552	0	0	10066	1	1185	0	543	9	1729	18	0	9869	1319	18	11306	23101
Heavy Vehicles	0	0	0	0	0	0	0	7	186	0	0	193	0	24	0	12	16	36	0	0	203	26	14	229	458
Heavy Vehicle %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	1.91%	0.00%	0.00%	1.88%	0.00%	1.99%	0.00%	2.16%	64.00%	2.04%	0.00%	0.00%	2.00%	1.93%	43.75%	1.99%	1.94%

TMC 2626 - CSAH 14 @ Cloud Dr
Blaine Minnesota
Tuesday, April 28, 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	0	0	0	0	0	0	2	5	254	0	0	261	0	32	0	5	0	37	0	0	120	7	0	127	425
7:15 AM	0	0	0	0	0	0	0	8	182	0	0	190	0	22	0	15	0	37	0	0	144	17	1	161	388
7:30 AM	0	0	0	0	0	0	0	13	203	0	0	216	0	35	0	10	0	45	0	0	178	18	0	196	457
7:45 AM	0	0	0	0	0	0	0	14	199	0	0	213	0	24	0	12	0	36	1	0	156	43	1	200	449
Peak Hour Total	0	0	0	0	0	0	2	40	838	0	0	880	0	113	0	42	0	155	1	0	598	85	2	684	1719
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	2	22	0	0	24	0	1	0	3	0	4	0	0	23	1	0	24	52
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	2.63%	0.00%	0.00%	2.73%	0.00%	0.88%	0.00%	7.14%	0.00%	2.58%	0.00%	0.00%	3.85%	1.18%	0.00%	3.51%	3.03%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.250	0.714	0.825	0.000	0.000	0.843	0.000	0.807	0.000	0.700	0.000	0.861	0.250	0.000	0.840	0.494	0.500	0.855	0.940

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	0	0	0	0	0	1	5	125	0	0	131	0	9	0	5	0	14	0	0	136	10	0	146	291
12:30 PM	0	0	0	0	0	0	1	7	126	0	0	134	0	15	0	6	2	21	0	0	118	16	0	134	289
12:45 PM	0	0	0	0	0	0	1	6	127	0	0	134	0	11	0	4	1	15	2	0	133	22	0	157	306
1:00 PM	0	0	0	0	0	0	2	5	114	0	0	121	0	16	0	11	0	27	0	0	144	18	0	162	310
Peak Hour Total	0	0	0	0	0	0	5	23	492	0	0	520	0	51	0	26	3	77	2	0	531	66	0	599	1196
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	0	9	0	0	9	0	1	0	1	0	2	0	0	4	3	0	7	18
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.83%	0.00%	0.00%	1.73%	0.00%	1.96%	0.00%	3.85%	0.00%	2.60%	0.00%	0.00%	0.75%	4.55%	0.00%	1.17%	1.51%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.625	0.821	0.969	0.000	0.000	0.970	0.000	0.797	0.000	0.591	0.375	0.713	0.250	0.000	0.922	0.750	0.000	0.924	0.965

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	
4:30 PM	0	0	0	0	0	0	1	16	270	0	0	287	0	29	0	21	0	50	0	0	260	40	4	300	637
4:45 PM	0	0	0	0	0	0	2	16	259	0	0	277	0	26	0	15	0	41	1	0	230	49	0	280	598
5:00 PM	0	0	0	0	0	0	0	9	234	0	0	243	0	31	0	11	0	42	0	0	228	31	2	259	544
5:15 PM	0	0	0	0	0	0	0	13	256	0	0	269	0	28	0	15	0	43	1	0	259	46	2	306	618
Peak Hour Total	0	0	0	0	0	0	3	54	1019	0	0	1076	0	114	0	62	0	176	2	0	977	166	8	1145	2397
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	0	15	0	0	15	0	1	0	0	0	1	0	0	6	1	6	7	23
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.47%	0.00%	0.00%	1.39%	0.00%	0.88%	0.00%	0.00%	0.00%	0.57%	0.00%	0.00%	0.61%	0.60%	75.00%	0.61%	0.96%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.375	0.844	0.944	0.000	0.000	0.937	0.000	0.919	0.000	0.738	0.000	0.880	0.500	0.000	0.939	0.847	0.500	0.935	0.941

Total Vehicles On Leg	0
Vehicles Entering Intersection	0
Vehicles Exiting Intersection	0

Southbound			
Cars	0	0	0
Heavy	0	0	0
Total	0	0	0

Total Vehicles on Leg 22500	Vehicles Entering Intersection 11535	Eastbound	Cars	Heavy	Total
			18	14	32
			18	0	18
	Vehicles Exiting Intersection 10965		0	0	0
			9969	203	10172
			1319	26	1345

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 10259	Total Vehicles on Leg 21024
0	0	0			
9552	186	9738			
476	7	483			
38	0	38			
0	0	0			

Northbound			
Cars	9	1	1185
Heavy	16	0	24
Total	25	1	1209
Vehicles Entering Intersection	1765	Vehicles Exiting Intersection	1829
Total Vehicles On Leg	3594		

TMC 2626 - CSAH 14 @ Cloud Dr
Blaine Minnesota
Tuesday, April 28, 2026

Time	Southbound Heavy Cloud Dr						Westbound Heavy CSAH 14						Northbound Heavy Cloud Dr						Eastbound Heavy CSAH 14						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	0	0	0	0	0	0	0	0	0	0	0
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
12:30 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
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
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
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
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
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
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
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
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
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
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
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
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
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
3:15 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
3:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:45 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
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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
4:15 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
4:30 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
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
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
5:00 AM	0	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
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
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
5:45 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
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	3
6:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
6:15 AM	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9
6:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4
6:45 AM	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	20
7:00 AM	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	5	1	0	0	6
7:15 AM	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	6	0	0	0	6
7:30 AM	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6
7:45 AM	0	0	0	0	0	0	0	0	2	7	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	6
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	2	22	0	0	0	0	0	0	0	0	0	0	0	23	1	0	0	24

TMC 2626 - CSAH 14 @ Cloud Dr
Blaine Minnesota
Tuesday, April 28, 2026

Time	Southbound Heavy Cloud Dr						Westbound Heavy CSAH 14						Northbound Heavy Cloud Dr						Eastbound Heavy CSAH 14						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	0	0	0	0	0	0	0	5	0	0	5	0	2	0	0	0	2	0	0	7	0	0	7	14
8:15 AM	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	1	0	1	0	0	9	1	0	10	13
8:30 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	3	0	1	0	4	0	0	7	0	0	7	15
8:45 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	9	1	0	10	14
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	14	0	0	15	0	5	0	2	0	7	0	0	32	2	0	34	56
9:00 AM	0	0	0	0	0	0	0	1	2	0	0	3	0	5	0	0	0	5	0	0	4	2	0	6	14
9:15 AM	0	0	0	0	0	0	0	0	12	0	0	12	0	1	0	0	0	1	0	0	3	4	0	7	20
9:30 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	2	0	0	2	2	0	0	5	0	0	5	12
9:45 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	6	0	0	6	8
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	20	0	0	21	0	9	0	0	2	9	0	0	18	6	0	24	54
10:00 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	4
10:15 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	3
10:30 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	1	0	4	8
10:45 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	1	0	0	0	5	0	0	5	8
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	11	0	0	11	0	0	0	0	1	0	0	0	11	1	0	12	23
11:00 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	3	0	0	3	6
11:15 AM	0	0	0	0	0	0	0	1	5	0	0	6	0	0	0	1	1	1	0	0	4	0	0	4	11
11:30 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	1	1	4	5
11:45 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	2	3
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	10	0	0	11	0	0	0	1	1	1	0	0	11	2	1	13	25
12:00 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	5	1	1	6	9
12:15 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	3
12:30 PM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	2	0	0	0	1	0	0	1	6
12:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	0	0	2	0	0	2	4
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	11	0	0	11	0	0	0	1	2	1	0	0	9	1	1	10	22
1:00 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	3	0	3	5
1:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	4	0	0	4	6
1:30 PM	0	0	0	0	0	0	0	0	5	0	0	5	0	1	0	0	0	1	0	0	3	0	0	3	9
1:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	2	2	0	4	6
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	8	0	0	8	0	4	0	0	0	4	0	0	9	5	0	14	26
2:00 PM	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	2	0	0	0	3	0	0	3	9
2:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	0	3	0	0	3	5
2:30 PM	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	8	0	0	8	14
2:45 PM	0	0	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	0	0	4	0	0	4	13
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	22	0	0	22	0	1	0	0	3	1	0	0	18	0	0	18	41
3:00 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	1	1	0	0	4	1	0	5	9
3:15 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	9	3	0	12	14
3:30 PM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	1	0	1	0	0	10	0	3	10	15
3:45 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	1	0	2	0	0	3	0	0	3	8
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	12	0	0	12	0	2	0	2	1	4	0	0	26	4	3	30	46

TMC 2626 - CSAH 14 @ Cloud Dr
Blaine, Minnesota
Tuesday, April 28, 2026

Time	Southbound Heavy Cloud Dr						Westbound Heavy CSAH 14						Northbound Heavy Cloud Dr						Eastbound Heavy CSAH 14						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	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	0	0	2	0	1	2	4
4:15 PM	0	0	0	0	0	0	0	0	12	0	0	12	0	0	0	1	0	1	0	0	7	0	0	7	20
4:30 PM	0	0	0	0	0	0	0	0	11	0	0	11	0	0	0	0	0	0	0	0	3	0	2	3	14
4:45 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	1	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	27	0	0	27	0	1	0	2	0	3	0	0	12	0	3	12	42
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	2
5:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	2	2	3
5:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	3	1	0	4	5
5:45 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	1	1	1	0	0	1	0	0	1	5
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	1	2	1	0	0	7	2	4	9	15
6:00 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	3
6:15 PM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
6:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	0	0	1	0	1	1	8
7:00 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
7:15 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
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
7:45 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0	1
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	0	0	0	0	1	1	1	2
8:00 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 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
8:30 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
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	2
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	2	3
9:00 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
9:15 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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10:15 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
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	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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	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	1	0	0	0	0	0	0	0	0
DAILY 'Heavy Vehicles'	0	0	0	0	0	0	0	7	186	0	0	193	0	24	0	12	16	36	0	0	203	26	14	229	458

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2626

Study Date : 06/11/2026

Signal Warrants - Summary

Major Street Approaches

Eastbound: 125th Ave NE

Number of Lanes : 2+

Total Approach Volume: 11,535

Westbound: 125th Ave NE

Number of Lanes :2+

Total Approach Volume: 10,259

Minor Street Approaches

Northbound: Cloud Dr

Number of Lanes :1

Total Approach Volume: 1,210

Warrant Summary (Rural Values Apply)

Warrant 1 - Eight Hour Vehicular Volumes.....Satisfied

Warrant 1A - Minimum Vehicular Volume.....Satisfied

Required volumes reached for 9 hours, 8 are needed

Warrant 1B - Interruption of Continuous Traffic.....Satisfied

Required volumes reached for 15 hours, 8 are needed

Warrant 1C - Combination of Warrants.....Satisfied

Required 1A volumes reached for 13 hours, 8 are needed

Required 1B volumes reached for 16 hours, 8 are needed

Warrant 2 - Four Hour Volumes.....Satisfied

Number of hours (11) 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: 2626

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

9 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 = **Mixed**

Volume Requirements

Rural Factor of 70 % applied
 Veh/Hr Major = **252**
 Veh/Hr Minor = **63 84**

Time	Major Road				Total	Minor Road			Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB		
	125th Ave NE					Cloud Dr			
16:00 - 17:00	1094	+	1028	=	2122	130	0		Yes
17:00 - 18:00	1071	+	966	=	2037	106	0		Yes
15:00 - 16:00	874	+	786	=	1660	108	0		Yes
07:15 - 08:15	707	+	804	=	1511	99	0		Yes
19:00 - 20:00	767	+	530	=	1297	76	0		Yes
08:15 - 09:15	667	+	590	=	1257	94	0		Yes
06:15 - 07:15	526	+	677	=	1203	80	0		Yes
13:00 - 14:00	621	+	438	=	1059	69	0		Yes
09:15 - 10:15	469	+	498	=	967	85	0		Yes
14:45 - 15:45	811	+	766	=	1577	59	0		No
18:00 - 19:00	842	+	713	=	1555	60	0		No
14:30 - 15:30	745	+	737	=	1482	54	0		No
18:15 - 19:15	784	+	668	=	1452	57	0		No
14:15 - 15:15	733	+	706	=	1439	52	0		No
18:30 - 19:30	787	+	615	=	1402	49	0		No
14:00 - 15:00	726	+	656	=	1382	50	0		No
18:45 - 19:45	783	+	589	=	1372	52	0		No
20:00 - 21:00	698	+	453	=	1151	40	0		No
12:15 - 13:15	599	+	520	=	1119	51	0		No
12:00 - 13:00	574	+	532	=	1106	51	0		No
12:45 - 13:45	642	+	456	=	1098	61	0		No
12:30 - 13:30	607	+	483	=	1090	60	0		No
11:30 - 12:30	566	+	507	=	1073	52	0		No
11:45 - 12:45	543	+	526	=	1069	48	0		No
11:15 - 12:15	534		504		1038	56	0		No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2626

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

15 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 = **Mixed**

Volume Requirements

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

Veh/Hr Minor = **31 42**

Time	Major Road				Total	Minor Road		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
	125th Ave NE					Cloud Dr		
16:45 - 17:45	1102	+	1014	=	2116	107	0	Yes
15:45 - 16:45	1047	+	977	=	2024	157	0	Yes
17:45 - 18:45	894	+	774	=	1668	77	0	Yes
14:45 - 15:45	811	+	766	=	1577	59	0	Yes
06:45 - 07:45	653	+	863	=	1516	110	0	Yes
07:45 - 08:45	700	+	702	=	1402	83	0	Yes
18:45 - 19:45	783	+	589	=	1372	52	0	Yes
13:45 - 14:45	692	+	566	=	1258	65	0	Yes
19:45 - 20:45	715	+	461	=	1176	66	0	Yes
08:45 - 09:45	577	+	578	=	1155	109	0	Yes
12:45 - 13:45	642	+	456	=	1098	61	0	Yes
11:45 - 12:45	543	+	526	=	1069	48	0	Yes
10:45 - 11:45	527	+	479	=	1006	58	0	Yes
09:45 - 10:45	414	+	430	=	844	46	0	Yes
05:45 - 06:45	357	+	319	=	676	39	0	Yes
20:45 - 21:45	441	+	289	=	730	25	0	No
21:00 - 22:00	352	+	237	=	589	27	0	No
05:30 - 06:30	276	+	235	=	511	23	0	No
21:15 - 22:15	308	+	198	=	506	23	0	No
21:30 - 22:30	274	+	191	=	465	19	0	No
21:45 - 22:45	269	+	168	=	437	15	0	No
22:00 - 23:00	236	+	143	=	379	8	0	No
05:15 - 06:15	202	+	157	=	359	22	0	No
22:15 - 23:15	191	+	130	=	321	10	0	No
05:00 - 06:00	165		127		292	15	0	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2626

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

13 hours meet 1A minimums.
16 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 = **Mixed**

Volume Requirements

Rural Factor of 70% applied
Warrant 1A 1B
Veh/Hr Major = **202 302**
Veh/Hr Minor NB = **50 25**
Veh/Hr Minor SB = **67 34**

Major Road 125th Ave NE

Minor Road Cloud Dr

Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met1A?
16:00 - 17:00	1094	+	1028	=	2122	130	0	Yes
17:00 - 18:00	1071	+	966	=	2037	106	0	Yes
15:00 - 16:00	874	+	786	=	1660	108	0	Yes
07:00 - 08:00	684	+	880	=	1564	113	0	Yes
18:00 - 19:00	842	+	713	=	1555	60	0	Yes
14:00 - 15:00	726	+	656	=	1382	50	0	Yes
08:00 - 09:00	669	+	638	=	1307	72	0	Yes
19:00 - 20:00	767	+	530	=	1297	76	0	Yes
12:00 - 13:00	574	+	532	=	1106	51	0	Yes
13:00 - 14:00	621	+	438	=	1059	69	0	Yes
09:00 - 10:00	499	+	529	=	1028	112	0	Yes
10:45 - 11:45	527	+	479	=	1006	58	0	Yes

Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met1B?
16:45 - 17:45	1102	+	1014	=	2116	107	0	Yes
15:45 - 16:45	1047	+	977	=	2024	157	0	Yes
17:45 - 18:45	894	+	774	=	1668	77	0	Yes
14:45 - 15:45	811	+	766	=	1577	59	0	Yes
06:45 - 07:45	653	+	863	=	1516	110	0	Yes
07:45 - 08:45	700	+	702	=	1402	83	0	Yes
18:45 - 19:45	783	+	589	=	1372	52	0	Yes
13:45 - 14:45	692	+	566	=	1258	65	0	Yes
19:45 - 20:45	715	+	461	=	1176	66	0	Yes
08:45 - 09:45	577	+	578	=	1155	109	0	Yes
12:45 - 13:45	642	+	456	=	1098	61	0	Yes
11:45 - 12:45	543	+	526	=	1069	48	0	Yes

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2626

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.

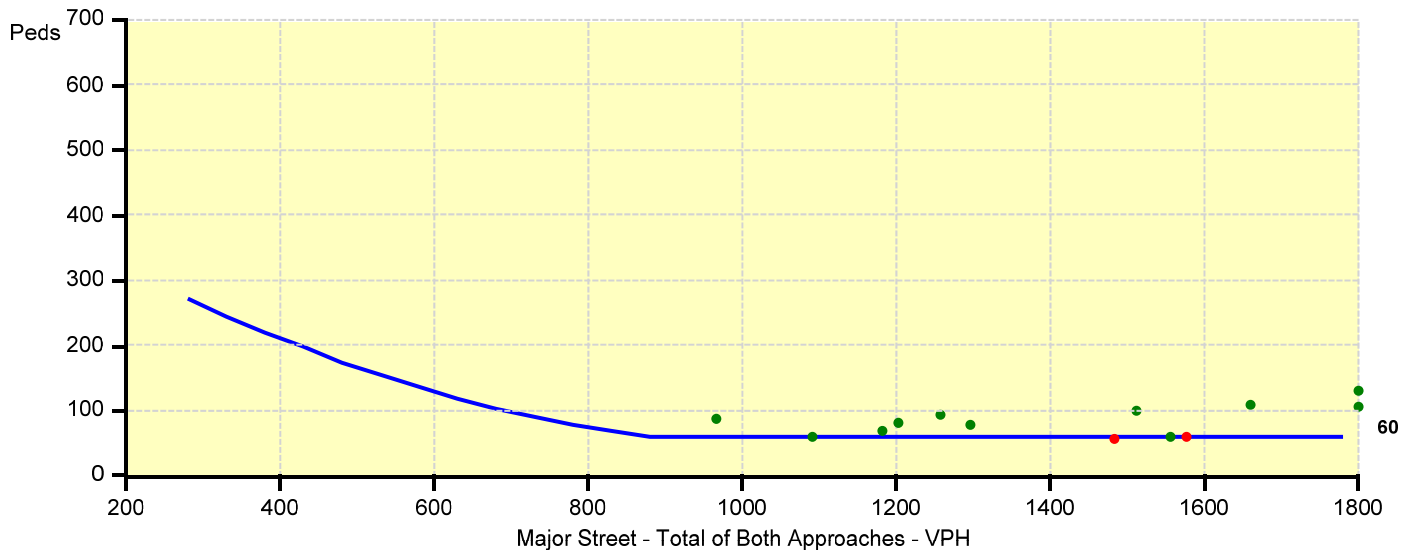
Summary

11 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 = **Mixed**

Time	Major Road 125th Ave NE				Total	Minor Road Cloud Dr		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
16:00 - 17:00	1094	+	1028	=	2122	130	0	Yes
17:00 - 18:00	1071	+	966	=	2037	106	0	Yes
15:00 - 16:00	874	+	786	=	1660	108	0	Yes
18:00 - 19:00	842	+	713	=	1555	60	0	Yes
07:15 - 08:15	707	+	804	=	1511	99	0	Yes
19:00 - 20:00	767	+	530	=	1297	76	0	Yes
08:15 - 09:15	667	+	590	=	1257	94	0	Yes
06:15 - 07:15	526	+	677	=	1203	80	0	Yes
13:30 - 14:30	671	+	510	=	1181	69	0	Yes
12:30 - 13:30	607	+	483	=	1090	60	0	Yes
09:15 - 10:15	469	+	498	=	967	85	0	Yes
14:45 - 15:45	811		766		1577	59	0	No



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: 2626

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

25 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 = **Mixed**

Time	Major Road 125th Ave NE					Minor Road Cloud Dr		Met?
	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	
16:30 - 17:30	1145	+	1076	=	2221	114	0	Yes
16:15 - 17:15	1124	+	1040	=	2164	115	0	Yes
16:00 - 17:00	1094	+	1028	=	2122	130	0	Yes
16:45 - 17:45	1102	+	1014	=	2116	107	0	Yes
17:00 - 18:00	1071	+	966	=	2037	106	0	Yes
15:45 - 16:45	1047	+	977	=	2024	157	0	Yes
17:15 - 18:15	1057	+	919	=	1976	92	0	Yes
15:30 - 16:30	1003	+	882	=	1885	145	0	Yes
17:30 - 18:30	952	+	840	=	1792	86	0	Yes
15:15 - 16:15	945	+	820	=	1765	137	0	Yes
17:45 - 18:45	894	+	774	=	1668	77	0	Yes
15:00 - 16:00	874		786		1660	108	0	Yes

