

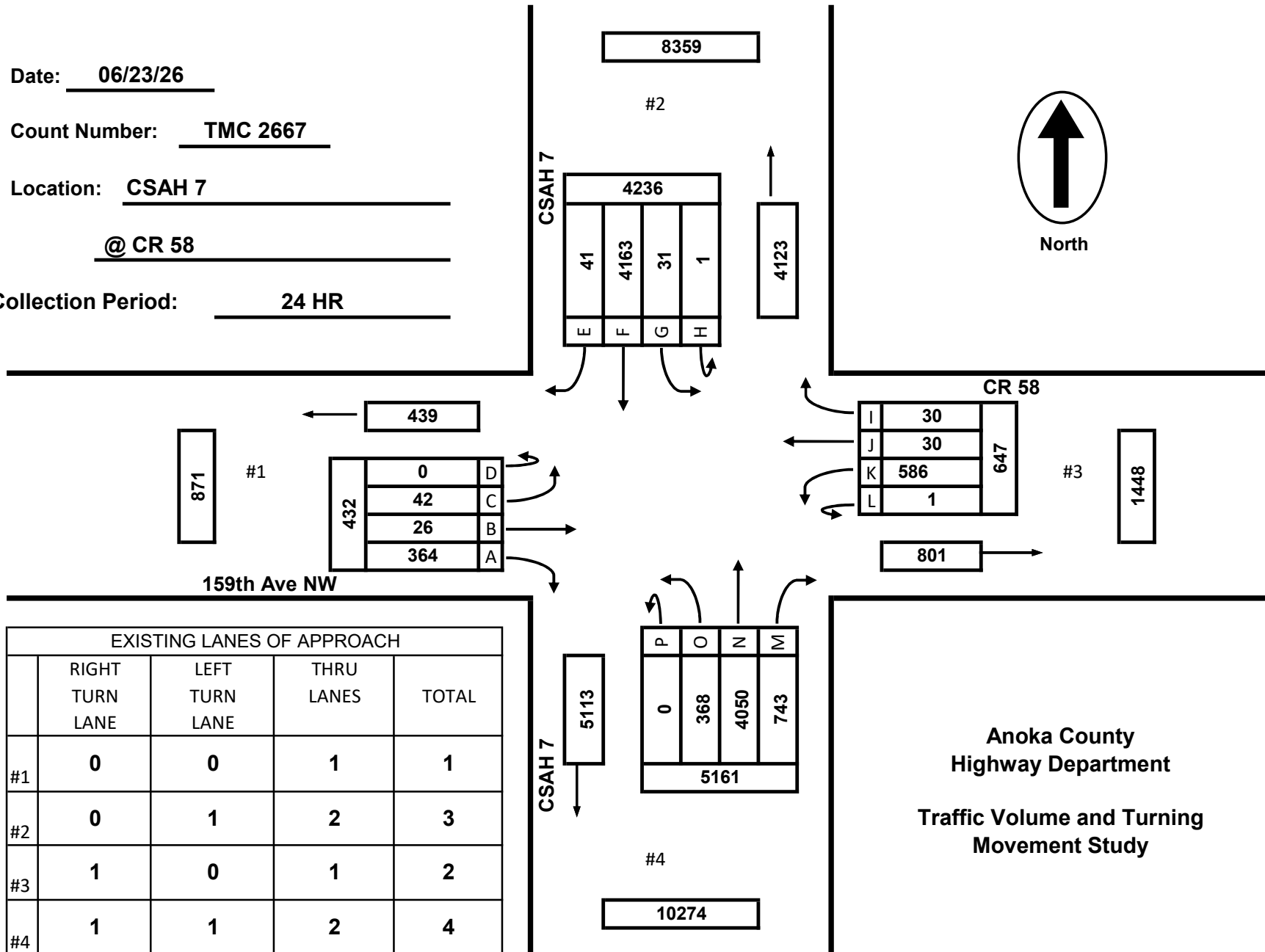
Date: 06/23/26

Count Number: TMC 2667

Location: CSAH 7

@ CR 58

Collection Period: 24 HR



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 06/23/26

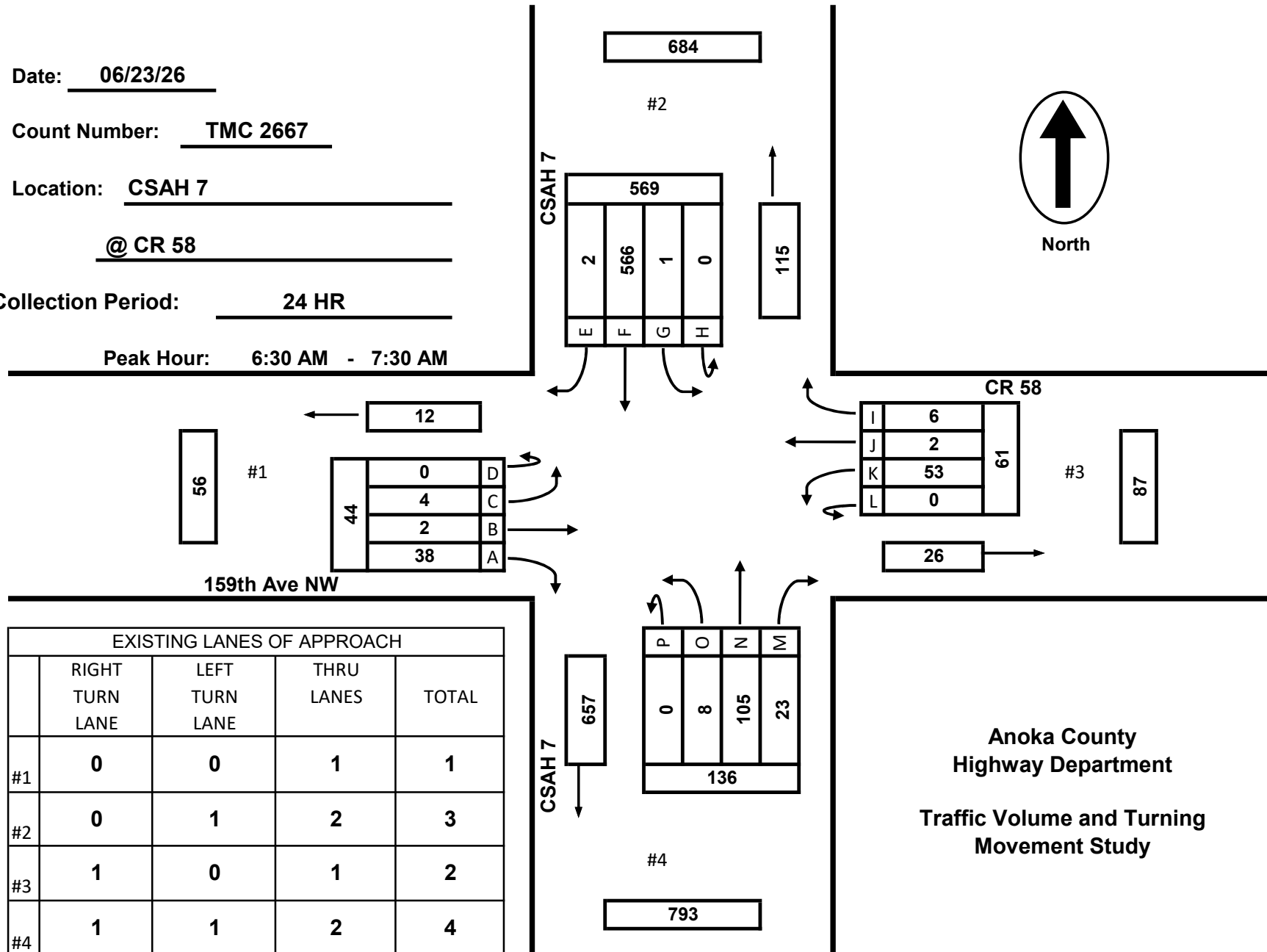
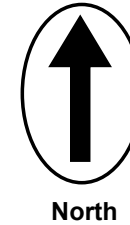
Count Number: TMC 2667

Location: CSAH 7

@ CR 58

Collection Period: 24 HR

Peak Hour: 6:30 AM - 7:30 AM



**Anoka County
Highway Department
Traffic Volume and Turning
Movement Study**

Date: 06/23/26

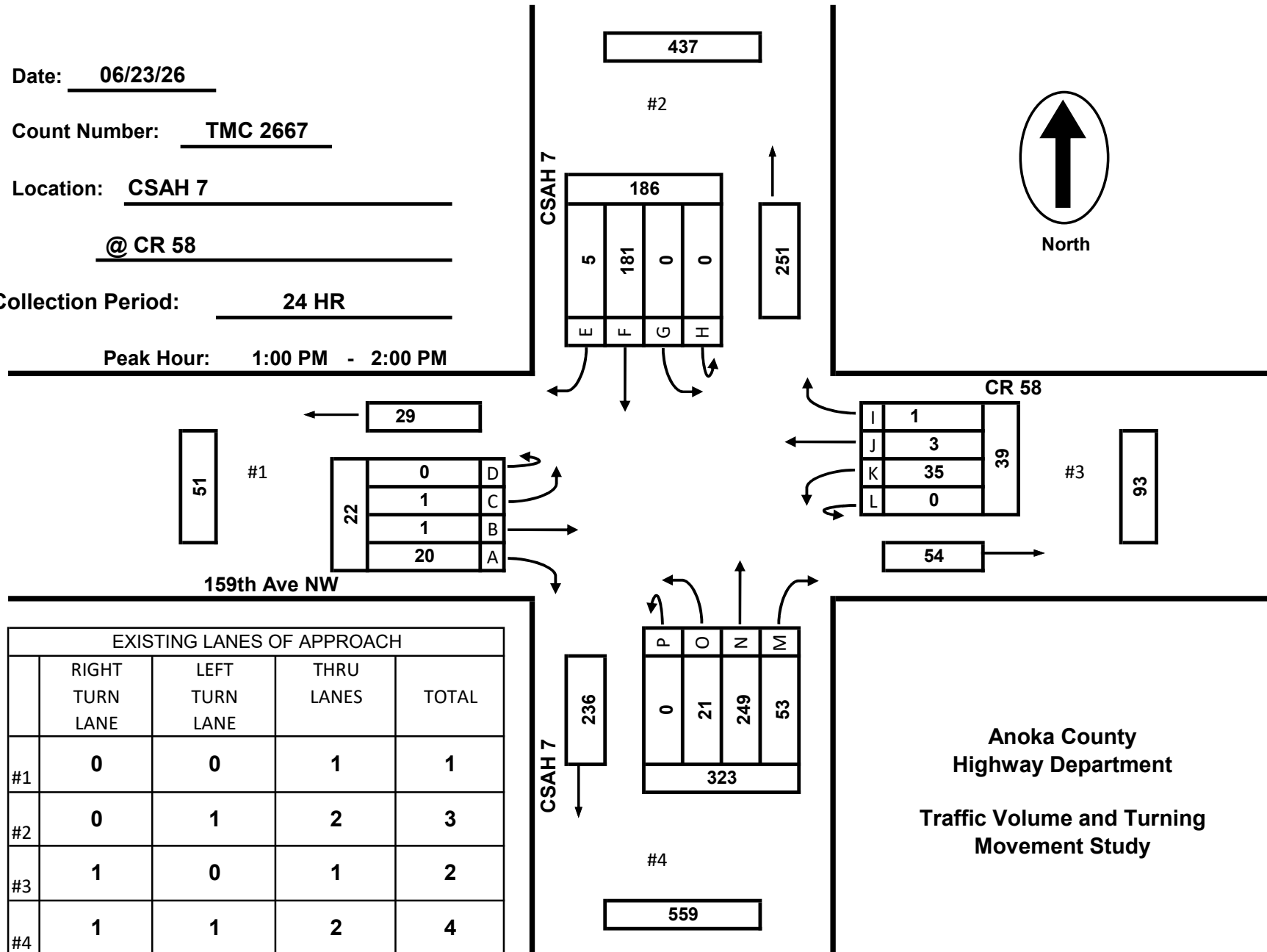
Count Number: TMC 2667

Location: CSAH 7

@ CR 58

Collection Period: 24 HR

Peak Hour: 1:00 PM - 2:00 PM



Date: 06/23/26

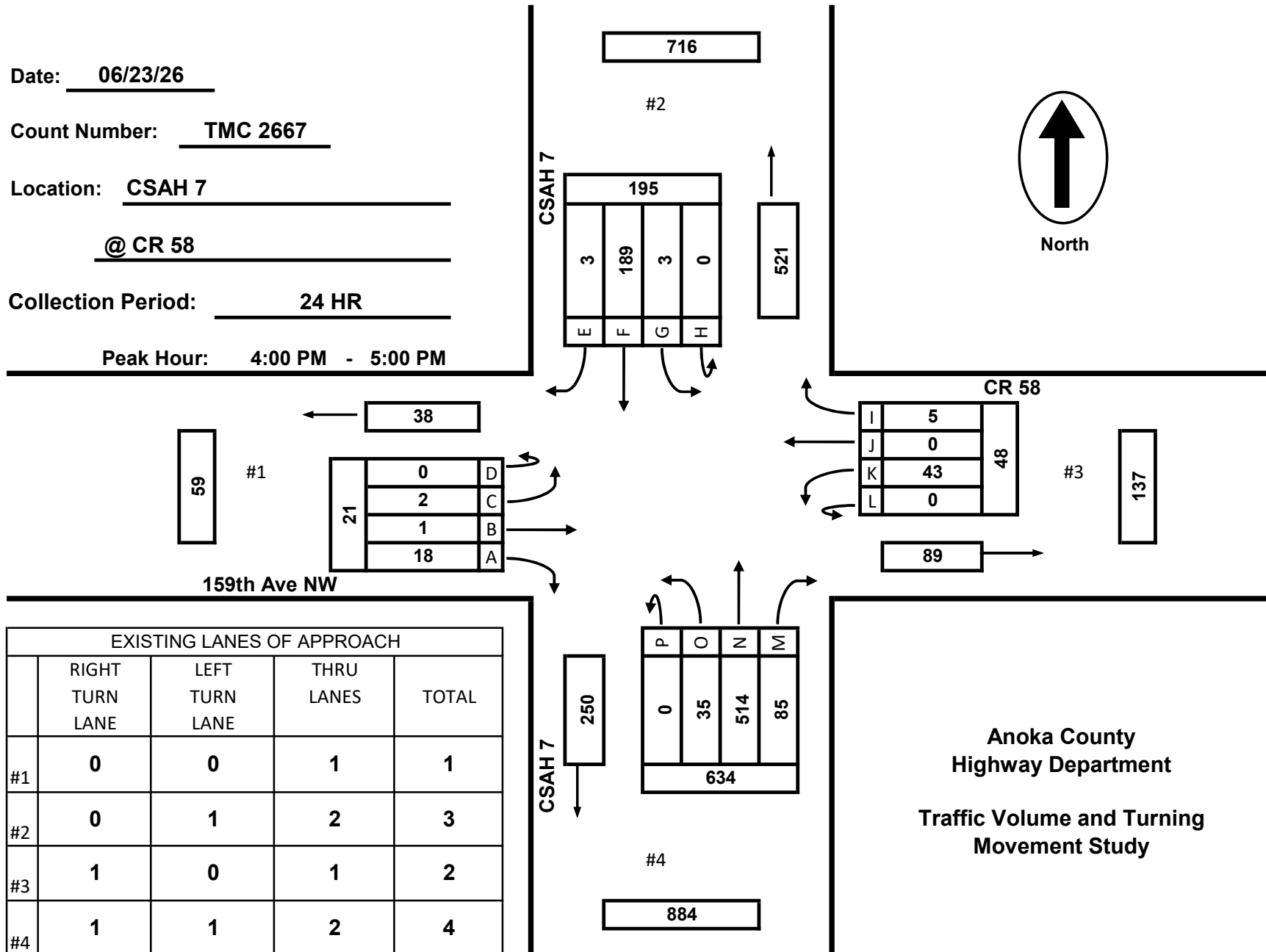
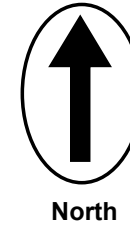
Count Number: TMC 2667

Location: CSAH 7

@ CR 58

Collection Period: 24 HR

Peak Hour: 4:00 PM - 5:00 PM



TMC 2667 - CSAH 7 @ CR 58
Andover MN
Tuesday, June 23, 2026

Time	Southbound CSAH 7						Westbound CR 58						Northbound CSAH 7						Eastbound 159th Ave NW						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	4	0	0	4	0	1	0	0	0	1	0	0	9	1	0	10	0	0	0	0	0	0	15
12:15 AM	0	0	1	0	0	1	0	1	0	0	0	1	0	0	6	2	0	8	0	0	0	0	0	0	10
12:30 AM	0	0	4	1	0	5	0	0	0	0	0	0	0	1	5	1	0	7	0	0	0	2	0	2	14
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	7	0	0	0	0	0	0	7
Hourly Total	0	0	9	1	0	10	0	2	0	0	0	2	0	1	26	5	0	32	0	0	0	2	0	2	46
1:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	5	1	0	6	0	0	0	0	0	0	7
1:15 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	6
1:30 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	4
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	3
Hourly Total	0	0	6	0	0	6	0	0	0	0	0	0	0	0	12	2	0	14	0	0	0	0	0	0	20
2:00 AM	0	0	7	0	0	7	0	1	0	0	0	1	0	0	3	0	0	3	0	0	0	0	0	0	11
2:15 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	1	8	0	0	9	0	0	0	0	0	0	11
2:30 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	1	1	0	0	3	0	0	0	1	0	1	7
2:45 AM	0	0	5	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	0	17	0	0	17	0	1	0	0	0	1	0	2	12	1	0	15	0	0	0	1	0	1	34
3:00 AM	0	0	5	0	0	5	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	7
3:15 AM	0	0	16	0	0	16	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	18
3:30 AM	0	0	11	0	0	11	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	12
3:45 AM	0	0	15	0	0	15	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	17
Hourly Total	0	0	47	0	0	47	0	1	0	0	0	1	0	0	6	0	0	6	0	0	0	0	0	0	54
4:00 AM	0	0	16	0	0	16	0	1	0	0	0	1	0	0	2	1	0	3	0	0	0	0	0	0	20
4:15 AM	0	0	27	0	0	27	0	3	0	0	0	3	0	0	4	0	0	4	0	0	0	1	0	1	35
4:30 AM	0	0	27	0	0	27	0	1	0	0	0	1	0	0	5	3	0	8	0	0	0	1	0	1	37
4:45 AM	0	0	50	0	0	50	0	7	0	0	0	7	0	0	1	0	0	1	0	0	0	5	0	5	63
Hourly Total	0	0	120	0	0	120	0	12	0	0	0	12	0	0	12	4	0	16	0	0	0	7	0	7	155
5:00 AM	0	0	54	0	0	54	0	5	0	0	0	5	0	0	6	0	0	6	0	0	0	1	0	1	66
5:15 AM	0	0	93	0	0	93	0	14	1	0	0	15	0	1	5	1	0	7	0	1	0	3	0	4	119
5:30 AM	0	0	92	0	0	92	0	11	0	0	0	11	0	0	3	0	0	3	0	1	0	5	0	6	112
5:45 AM	0	1	106	0	0	107	0	10	0	0	0	10	0	0	3	0	0	3	0	0	0	6	0	6	126
Hourly Total	0	1	345	0	0	346	0	40	1	0	0	41	0	1	17	1	0	19	0	2	0	15	0	17	423
6:00 AM	0	0	135	0	0	135	0	18	0	0	0	18	0	2	11	1	0	14	0	0	0	5	0	5	172
6:15 AM	0	0	152	0	0	152	0	16	0	1	0	17	0	2	14	0	0	16	0	1	0	2	0	3	188
6:30 AM	0	0	166	0	0	166	0	11	1	0	0	12	0	0	17	9	0	26	0	1	1	8	0	10	214
6:45 AM	0	0	136	0	0	136	0	20	0	2	0	22	0	2	32	5	0	39	0	0	0	5	0	5	202
Hourly Total	0	0	589	0	0	589	0	65	1	3	0	69	0	6	74	15	0	95	0	2	1	20	0	23	776
7:00 AM	0	0	120	1	0	121	0	9	1	2	0	12	0	2	23	6	0	31	0	1	0	8	0	9	173
7:15 AM	0	1	144	1	0	146	0	13	0	2	0	15	0	4	33	3	0	40	0	2	1	17	0	20	221
7:30 AM	0	1	150	0	0	151	0	10	1	0	0	11	0	3	26	7	0	36	0	0	0	8	0	8	206
7:45 AM	0	0	106	0	0	106	0	18	0	0	0	18	0	3	36	7	0	46	0	0	0	8	0	8	178
Hourly Total	0	2	520	2	0	524	0	50	2	4	0	56	0	12	118	23	0	153	0	3	1	41	0	45	778

**TMC 2667 - CSAH 7 @ CR 58
Andover MN
Tuesday, June 23, 2026**

Time	Southbound CSAH 7						Westbound CR 58						Northbound CSAH 7						Eastbound 159th Ave NW						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	91	3	0	94	0	11	1	0	0	12	0	6	24	10	0	40	0	1	1	6	0	8	154
8:15 AM	0	0	108	1	0	109	0	8	2	0	0	10	0	4	40	4	0	48	0	0	0	4	0	4	171
8:30 AM	0	1	65	0	0	66	0	20	1	0	0	21	0	5	28	7	0	40	0	2	2	13	0	17	144
8:45 AM	0	1	78	1	0	80	0	8	0	1	0	9	0	4	32	3	0	39	0	2	1	11	0	14	142
Hourly Total	0	2	342	5	0	349	0	47	4	1	0	52	0	19	124	24	0	167	0	5	4	34	0	43	611
9:00 AM	0	0	68	0	0	68	0	13	0	0	0	13	0	2	36	7	0	45	0	1	1	9	0	11	137
9:15 AM	0	0	73	1	0	74	0	6	2	0	0	8	0	0	34	4	0	38	0	1	1	5	0	7	127
9:30 AM	0	1	66	1	0	68	0	12	0	0	0	12	0	4	29	7	0	40	0	0	0	7	0	7	127
9:45 AM	0	0	64	0	0	64	0	8	0	0	0	8	0	3	29	8	0	40	0	1	0	2	0	3	115
Hourly Total	0	1	271	2	0	274	0	39	2	0	0	41	0	9	128	26	0	163	0	3	2	23	0	28	506
10:00 AM	0	0	52	0	0	52	0	7	0	0	0	7	0	4	38	9	0	51	0	2	0	10	0	12	122
10:15 AM	0	0	53	0	0	53	0	9	1	0	0	10	0	4	35	7	0	46	0	0	1	4	0	5	114
10:30 AM	0	2	49	2	0	53	0	15	1	2	0	18	0	7	34	7	0	48	0	0	3	6	0	9	128
10:45 AM	0	1	59	1	0	61	0	9	1	1	0	11	0	4	40	14	0	58	0	0	2	2	0	4	134
Hourly Total	0	3	213	3	0	219	0	40	3	3	0	46	0	19	147	37	0	203	0	2	6	22	0	30	498
11:00 AM	1	0	46	1	0	48	0	14	0	1	0	15	0	8	45	11	0	64	0	0	1	4	0	5	132
11:15 AM	0	2	45	1	0	48	0	5	0	0	0	5	0	8	47	13	0	68	0	0	0	9	0	9	130
11:30 AM	0	0	57	4	0	61	0	9	3	0	0	12	0	6	50	8	0	64	0	1	1	2	0	4	141
11:45 AM	0	1	50	0	0	51	0	6	0	1	0	7	0	3	62	11	0	76	0	0	0	4	0	4	138
Hourly Total	1	3	198	6	0	208	0	34	3	2	0	39	0	25	204	43	0	272	0	1	2	19	0	22	541
12:00 PM	0	0	47	1	0	48	0	7	0	0	0	7	0	10	57	12	0	79	0	1	0	5	0	6	140
12:15 PM	0	1	57	0	0	58	0	14	1	1	0	16	0	2	50	12	0	64	0	2	0	5	0	7	145
12:30 PM	0	1	59	1	0	61	0	7	1	1	0	9	0	9	51	12	0	72	0	0	0	4	0	4	146
12:45 PM	0	1	35	0	0	36	0	9	1	1	0	11	0	5	54	10	0	69	0	1	0	5	0	6	122
Hourly Total	0	3	198	2	0	203	0	37	3	3	0	43	0	26	212	46	0	284	0	4	0	19	0	23	553
1:00 PM	0	0	53	0	0	53	0	7	1	0	0	8	0	4	53	7	0	64	0	1	0	5	0	6	131
1:15 PM	0	0	40	0	0	40	0	10	0	0	0	10	0	4	58	17	0	79	0	0	0	7	0	7	136
1:30 PM	0	0	51	3	0	54	0	8	1	0	0	9	0	12	66	15	0	93	0	0	1	4	0	5	161
1:45 PM	0	0	37	2	0	39	0	10	1	1	0	12	0	1	72	14	0	87	0	0	0	4	0	4	142
Hourly Total	0	0	181	5	0	186	0	35	3	1	0	39	0	21	249	53	0	323	0	1	1	20	0	22	570
2:00 PM	0	1	42	0	0	43	0	5	0	1	0	6	0	4	65	17	0	86	0	1	0	4	0	5	140
2:15 PM	0	0	45	1	0	46	1	8	0	0	0	9	0	3	88	18	0	109	0	2	0	7	0	9	173
2:30 PM	0	1	46	0	0	47	0	1	1	0	0	2	0	7	103	14	0	124	0	1	0	5	0	6	179
2:45 PM	0	0	36	0	0	36	0	5	0	1	0	6	0	3	101	14	0	118	0	0	0	7	0	7	167
Hourly Total	0	2	169	1	0	172	1	19	1	2	0	23	0	17	357	63	0	437	0	4	0	23	0	27	659
3:00 PM	0	0	43	4	0	47	0	7	0	0	0	7	0	13	124	13	0	150	0	3	0	11	0	14	218
3:15 PM	0	0	40	2	0	42	0	12	0	0	0	12	0	8	125	30	0	163	0	0	1	5	0	6	223
3:30 PM	0	1	46	0	0	47	0	12	0	0	0	12	0	9	114	27	0	150	0	1	0	5	0	6	215
3:45 PM	0	0	38	0	0	38	0	7	2	0	0	9	0	9	130	21	0	160	0	1	0	5	0	6	213
Hourly Total	0	1	167	6	0	174	0	38	2	0	0	40	0	39	493	91	0	623	0	5	1	26	0	32	869

TMC 2667 - CSAH 7 @ CR 58
Andover MN
Tuesday, June 23, 2026

Time	Southbound CSAH 7						Westbound CR 58						Northbound CSAH 7						Eastbound 159th Ave NW						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	51	0	0	51	0	9	0	1	0	10	0	10	136	18	0	164	0	1	0	3	0	4	229
4:15 PM	0	0	50	2	0	52	0	10	0	3	0	13	0	8	130	22	0	160	0	1	1	2	0	4	229
4:30 PM	0	1	45	1	0	47	0	17	0	1	0	18	0	8	117	24	0	149	0	0	0	6	0	6	220
4:45 PM	0	2	43	0	0	45	0	7	0	0	0	7	0	9	131	21	0	161	0	0	0	7	0	7	220
Hourly Total	0	3	189	3	0	195	0	43	0	5	0	48	0	35	514	85	0	634	0	2	1	18	0	21	898
5:00 PM	0	1	41	0	0	42	0	4	0	1	0	5	0	6	117	33	0	156	0	3	1	3	0	7	210
5:15 PM	0	0	53	1	0	54	0	2	0	1	0	3	0	11	96	24	0	131	0	0	1	3	0	4	192
5:30 PM	0	0	39	0	0	39	0	4	0	0	0	4	0	8	134	22	0	164	0	0	0	6	0	6	213
5:45 PM	0	0	49	1	0	50	0	7	0	1	0	8	0	7	106	17	0	130	0	0	0	6	0	6	194
Hourly Total	0	1	182	2	0	185	0	17	0	3	0	20	0	32	453	96	0	581	0	3	2	18	0	23	809
6:00 PM	0	1	36	0	0	37	0	6	0	0	0	6	0	8	85	16	0	109	0	0	0	6	0	6	158
6:15 PM	0	0	48	0	0	48	0	7	0	0	0	7	0	9	78	20	0	107	0	0	1	2	0	3	165
6:30 PM	0	1	33	0	0	34	0	3	1	0	0	4	0	8	84	5	0	97	0	1	0	3	0	4	139
6:45 PM	0	0	24	0	0	24	0	6	1	0	0	7	0	12	69	5	0	86	0	1	0	2	0	3	120
Hourly Total	0	2	141	0	0	143	0	22	2	0	0	24	0	37	316	46	0	399	0	2	1	13	0	16	582
7:00 PM	0	0	35	0	0	35	0	6	0	0	0	6	0	5	65	9	0	79	0	1	1	4	0	6	126
7:15 PM	0	0	20	0	0	20	0	5	0	1	0	6	0	7	56	9	0	72	0	0	0	3	0	3	101
7:30 PM	0	0	18	0	0	18	0	3	1	1	0	5	0	4	38	5	0	47	0	0	0	1	0	1	71
7:45 PM	0	2	20	1	0	23	0	1	0	0	0	1	0	6	48	11	0	65	0	1	0	4	0	5	94
Hourly Total	0	2	93	1	0	96	0	15	1	2	0	18	0	22	207	34	0	263	0	2	1	12	0	15	392
8:00 PM	0	0	24	0	0	24	0	5	0	0	0	5	0	5	39	8	0	52	0	1	0	5	0	6	87
8:15 PM	0	0	16	1	0	17	0	2	0	0	0	2	0	3	52	4	0	59	0	0	1	1	0	2	80
8:30 PM	0	0	15	0	0	15	0	3	0	1	0	4	0	3	41	6	0	50	0	0	2	1	0	3	72
8:45 PM	0	2	18	0	0	20	0	2	2	0	0	4	0	4	27	7	0	38	0	0	0	3	0	3	65
Hourly Total	0	2	73	1	0	76	0	12	2	1	0	15	0	15	159	25	0	199	0	1	3	10	0	14	304
9:00 PM	0	0	17	0	0	17	0	2	0	0	0	2	0	3	38	5	0	46	0	0	0	2	0	2	67
9:15 PM	0	1	10	0	0	11	0	2	0	0	0	2	0	4	20	4	0	28	0	0	0	5	0	5	46
9:30 PM	0	1	9	0	0	10	0	4	0	0	0	4	0	1	19	2	0	22	0	0	0	2	0	2	38
9:45 PM	0	1	10	0	0	11	0	0	0	0	0	0	0	3	18	1	0	22	0	0	0	3	0	3	36
Hourly Total	0	3	46	0	0	49	0	8	0	0	0	8	0	11	95	12	0	118	0	0	0	12	0	12	187
10:00 PM	0	0	11	0	0	11	0	1	0	0	0	1	0	6	21	4	0	31	0	0	0	3	0	3	46
10:15 PM	0	0	11	1	0	12	0	5	0	0	0	5	0	1	18	3	0	22	0	0	0	1	0	1	40
10:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	4	16	1	0	21	0	0	0	0	0	0	22
10:45 PM	0	0	9	0	0	9	0	1	0	0	0	1	0	5	19	0	0	24	0	0	0	3	0	3	37
Hourly Total	0	0	32	1	0	33	0	7	0	0	0	7	0	16	74	8	0	98	0	0	0	7	0	7	145
11:00 PM	0	0	6	0	0	6	0	1	0	0	0	1	0	3	17	1	0	21	0	0	0	1	0	1	29
11:15 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	12	0	0	12	0	0	0	1	0	1	16
11:30 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	8	1	0	9	0	0	0	0	0	0	11
11:45 PM	0	0	4	0	0	4	0	1	0	0	0	1	0	0	4	1	0	5	0	0	0	0	0	0	10
Hourly Total	0	0	15	0	0	15	0	2	0	0	0	2	0	3	41	3	0	47	0	0	0	2	0	2	66
DAILY TOTAL	1	31	4163	41	0	4236	1	586	30	30	0	647	0	368	4050	743	0	5161	0	42	26	364	0	432	10476
Cars	1	31	4090	36	0	4158	1	579	27	27	0	634	0	362	3988	732	0	5082	0	42	25	358	0	425	10299
Heavy Vehicles	0	0	73	5	0	78	0	7	3	3	0	13	0	6	62	11	0	79	0	0	1	6	0	7	177
Heavy Vehicle %	0.00%	0.00%	1.75%	12.20%	0.00%	1.84%	0.00%	1.19%	10.00%	10.00%	0.00%	2.01%	0.00%	1.63%	1.53%	1.48%	0.00%	1.53%	0.00%	0.00%	3.85%	1.65%	0.00%	1.62%	1.69%

TMC 2667 - CSAH 7 @ CR 58
Andover MN
Tuesday, June 23, 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	
6:30 AM	0	0	166	0	0	166	0	11	1	0	0	12	0	0	17	9	0	26	0	1	1	8	0	10	214
6:45 AM	0	0	136	0	0	136	0	20	0	2	0	22	0	2	32	5	0	39	0	0	0	5	0	5	202
7:00 AM	0	0	120	1	0	121	0	9	1	2	0	12	0	2	23	6	0	31	0	1	0	8	0	9	173
7:15 AM	0	1	144	1	0	146	0	13	0	2	0	15	0	4	33	3	0	40	0	2	1	17	0	20	221
Peak Hour Total	0	1	566	2	0	569	0	53	2	6	0	61	0	8	105	23	0	136	0	4	2	38	0	44	810
Peak Hour Heavy Vehicles	0	0	11	1	0	12	0	0	2	1	0	3	0	0	6	2	0	8	0	0	0	0	0	0	23
Peak Hour Heavy Vehicles %	0.00%	0.00%	1.94%	50.00%	0.00%	2.11%	0.00%	0.00%	100.00%	16.67%	0.00%	4.92%	0.00%	0.00%	5.71%	8.70%	0.00%	5.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.84%
PHF	0.000	0.250	0.852	0.500	0.000	0.857	0.000	0.663	0.500	0.750	0.000	0.693	0.000	0.500	0.795	0.639	0.000	0.850	0.000	0.500	0.500	0.559	0.000	0.550	0.916

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	
1:00 PM	0	0	53	0	0	53	0	7	1	0	0	8	0	4	53	7	0	64	0	1	0	5	0	6	131
1:15 PM	0	0	40	0	0	40	0	10	0	0	0	10	0	4	58	17	0	79	0	0	0	7	0	7	136
1:30 PM	0	0	51	3	0	54	0	8	1	0	0	9	0	12	66	15	0	93	0	0	1	4	0	5	161
1:45 PM	0	0	37	2	0	39	0	10	1	1	0	12	0	1	72	14	0	87	0	0	0	4	0	4	142
Peak Hour Total	0	0	181	5	0	186	0	35	3	1	0	39	0	21	249	53	0	323	0	1	1	20	0	22	570
Peak Hour Heavy Vehicles	0	0	2	0	0	2	0	0	0	0	0	0	0	2	8	2	0	12	0	0	1	1	0	2	16
Peak Hour Heavy Vehicles %	0.00%	0.00%	1.10%	0.00%	0.00%	1.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.52%	3.21%	3.77%	0.00%	3.72%	0.00%	0.00%	100.00%	5.00%	0.00%	9.09%	2.81%
PHF	0.000	0.000	0.854	0.417	0.000	0.861	0.000	0.875	0.750	0.250	0.000	0.813	0.000	0.438	0.865	0.779	0.000	0.868	0.000	0.250	0.250	0.714	0.000	0.786	0.885

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	
4:00 PM	0	0	51	0	0	51	0	9	0	1	0	10	0	10	136	18	0	164	0	1	0	3	0	4	229
4:15 PM	0	0	50	2	0	52	0	10	0	3	0	13	0	8	130	22	0	160	0	1	1	2	0	4	229
4:30 PM	0	1	45	1	0	47	0	17	0	1	0	18	0	8	117	24	0	149	0	0	0	6	0	6	220
4:45 PM	0	2	43	0	0	45	0	7	0	0	0	7	0	9	131	21	0	161	0	0	0	7	0	7	220
Peak Hour Total	0	3	189	3	0	195	0	43	0	5	0	48	0	35	514	85	0	634	0	2	1	18	0	21	898
Peak Hour Heavy Vehicles	0	0	2	0	0	2	0	0	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	0	6
Peak Hour Heavy Vehicles %	0.00%	0.00%	1.06%	0.00%	0.00%	1.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.58%	0.00%	0.00%	0.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%
PHF	0.000	0.375	0.926	0.375	0.000	0.938	0.000	0.632	0.000	0.417	0.000	0.667	0.000	0.875	0.945	0.885	0.000	0.966	0.000	0.500	0.250	0.643	0.000	0.750	0.980

Total Vehicles On Leg			8359		
Vehicles Entering Intersection 4236			Vehicles Exiting Intersection 4123		
Southbound					
Cars	36	4090	31	1	0
Heavy	5	73	0	0	0
Total	41	4163	31	1	0

Total Vehicles on Leg 871	Vehicles Entering Intersection 432	Eastbound	Cars	Heavy	Total	   
			0	0	0	
			0	0	0	
	Vehicles Exiting Intersection 439		42	0	42	
			25	1	26	
			358	6	364	

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 647	Total Vehicles on Leg 1448
27	3	30			
27	3	30			
579	7	586			
1	0	1			
0	0	0			
				Vehicles Exiting Intersection 801	

Total Vehicles On Leg						10274					
Vehicles Entering Intersection 5161			Vehicles Exiting Intersection 5113								
Cars	0	0	362	3988	732						
Heavy	0	0	6	62	11						
Total	0	0	368	4050	743						
Northbound											
Cars	0	0	362	3988	732						
Heavy	0	0	6	62	11						
Total	0	0	368	4050	743						

TMC 2667 - CSAH 7 @ CR 58
Andover MN
Tuesday, June 23, 2026

Tuesday, June 23, 2026																									
Time	Southbound Heavy CSAH 7						Westbound Heavy CR 58						Northbound Heavy CSAH 7						Eastbound Heavy 159th Ave NW						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	1	0	0	1	0	0	0	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
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
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
Hourly 'Heavy Vehicles'	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
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
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
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
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
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
2:00 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	1
2:15 AM	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
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
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
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
3:00 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:15 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	1
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
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
Hourly 'Heavy Vehicles'	0	0	3	0	0	3	0	0	0	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
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
4:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	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
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
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
5:15 AM	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
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
5:45 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	1
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
6:00 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
6:15 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	1
6:30 AM	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 AM	0	0	3	0	0	3	0	0	0	1	0	1	0	0	4	0	0	4	0	0	0	0	0	0	8
Hourly 'Heavy Vehicles'	0	0	6	0	0	6	0	0	1	1	0	2	0	0	4	0	0	4	0	0	0	0	0	0	12
7:00 AM	0	0	5	1	0	6	0	0	1	0	0	1	0	0	1	2	0	3	0	0	0	0	0	0	10
7:15 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4
7:30 AM	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
7:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	12	1	0	13	0	0	1	0	0	1	0	0	5	2	0	7	0	0	0	0	0	0	21

**TMC 2667 - CSAH 7 @ CR 58
Andover MN
Tuesday, June 23, 2026**

Time	Southbound Heavy CSAH 7						Westbound Heavy CR 58						Northbound Heavy CSAH 7						Eastbound Heavy 159th Ave NW						VEHICLE 'Heavy Vehicles'
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	
8:00 AM	0	0	2	0	0	2	0	1	1	0	0	2	0	0	1	0	0	1	0	0	0	0	0	0	5
8:15 AM	0	0	3	0	0	3	0	1	0	0	0	1	0	0	4	0	0	4	0	0	0	0	0	0	8
8:30 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	5	0	0	5	0	3	1	0	0	4	0	1	6	0	0	7	0	0	0	0	0	0	16
9:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	0	3
9:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
9:45 AM	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	6	0	0	6	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	1	0	0	13
10:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	5
10:15 AM	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 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
10:45 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	1	0	1	4
Hourly 'Heavy Vehicles'	0	0	3	0	0	3	0	0	0	1	0	1	0	1	6	0	0	7	0	0	0	1	0	0	12
11:00 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	5
11:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	2	0	0	0	1	0	0	4
11:30 AM	0	0	3	1	0	4	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	6
11:45 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	4	0	0	4	0	0	0	0	0	0	6
Hourly 'Heavy Vehicles'	0	0	7	1	0	8	0	2	0	1	0	3	0	1	6	2	0	9	0	0	0	1	0	0	21
12:00 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	4
12:15 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4
12:30 PM	0	0	1	1	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
12:45 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	6	2	0	8	0	1	0	0	0	1	0	0	2	1	0	3	0	0	0	0	0	0	12
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2
1:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	2
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	5	0	0	1	1	0	2	7
1:45 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	5
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	2	8	2	0	12	0	0	1	1	0	2	16
2:00 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
2:15 PM	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
2:30 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
2:45 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5
Hourly 'Heavy Vehicles'	0	0	5	0	0	5	0	1	0	0	0	1	0	0	6	0	0	6	0	0	0	0	0	0	12
3:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	0	4
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	5	0	0	0	0	0	0	5
3:30 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
3:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	4	0	0	4	0	0	0	0	0	0	0	0	8	3	0	11	0	0	0	1	0	0	16

Tuesday, June 23, 2026

[illegible]

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2667

Study Date : 07/27/2026

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 7

Number of Lanes : 2+

Total Approach Volume: 11,623

Southbound: CSAH 7

Number of Lanes :2+

Total Approach Volume: 9,562

Minor Street Approaches

Eastbound: 159th Ave

Number of Lanes :1

Total Approach Volume: 439

Westbound: CR 58

Number of Lanes :1

Total Approach Volume: 2,125

Warrant Summary (Rural Values Apply)

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

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

Required volumes reached for 16 hours, 8 are needed

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

Required volumes reached for 17 hours, 8 are needed

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

Required 1A volumes reached for 17 hours, 8 are needed

Required 1B volumes reached for 18 hours, 8 are needed

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

Number of hours (14) 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: TMC 2667

Study Date : 07/27/2026

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

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 = **252**

Veh/Hr Minor = **63**

Major Road						Minor Road			
CSAH 7						159th Ave			
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?	
16:30 - 17:30	1456	+	478	=	1934	24	124	Yes	
15:30 - 16:30	1467	+	465	=	1932	23	128	Yes	
14:30 - 15:30	1187	+	429	=	1616	34	112	Yes	
17:30 - 18:30	1141	+	464	=	1605	21	95	Yes	
06:30 - 07:30	280	+	1170	=	1450	45	199	Yes	
07:30 - 08:30	360	+	941	=	1301	28	201	Yes	
13:30 - 14:30	828	+	441	=	1269	23	119	Yes	
05:30 - 06:30	113	+	1003	=	1116	20	190	Yes	
12:30 - 13:30	651	+	450	=	1101	23	95	Yes	
11:30 - 12:30	589	+	501	=	1090	21	114	Yes	
18:30 - 19:30	706	+	304	=	1010	16	78	Yes	
08:30 - 09:30	367	+	643	=	1010	49	151	Yes	
10:30 - 11:30	504	+	468	=	972	27	112	Yes	
09:30 - 10:30	401	+	549	=	950	28	112	Yes	
19:45 - 20:45	522	+	191	=	713	17	69	Yes	
04:30 - 05:30	45	+	495	=	540	11	77	Yes	
19:30 - 20:30	511	+	213	=	724	14	59	No	
20:45 - 21:45	329	+	133	=	462	12	53	No	
21:00 - 22:00	291	+	111	=	402	12	47	No	
04:15 - 05:15	45	+	353	=	398	8	57	No	
21:15 - 22:15	261	+	97	=	358	13	48	No	
21:30 - 22:30	248	+	96	=	344	9	47	No	
21:45 - 22:45	230	+	86	=	316	7	31	No	
04:00 - 05:00	38	+	263	=	301	7	44	No	
22:00 - 23:00	215		74		289	7	28	No	

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2667

Study Date : 07/27/2026

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

17 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**

Major Road						Minor Road			
CSAH 7						159th Ave			
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?	
16:15 - 17:15	1500	+	483	=	1983	27	123	Yes	
15:15 - 16:15	1421	+	441	=	1862	22	133	Yes	
17:15 - 18:15	1204	+	452	=	1656	22	107	Yes	
14:15 - 15:15	1097	+	435	=	1532	37	109	Yes	
06:15 - 07:15	241	+	1203	=	1444	28	208	Yes	
07:15 - 08:15	347	+	1029	=	1376	44	217	Yes	
13:15 - 14:15	772	+	445	=	1217	21	118	Yes	
18:15 - 19:15	808	+	381	=	1189	16	84	Yes	
08:15 - 09:15	385	+	705	=	1090	46	156	Yes	
11:15 - 12:15	611	+	469	=	1080	23	102	Yes	
12:15 - 13:15	600	+	477	=	1077	23	96	Yes	
10:15 - 11:15	461	+	504	=	965	24	118	Yes	
05:15 - 06:15	83	+	858	=	941	21	166	Yes	
09:15 - 10:15	368	+	553	=	921	29	114	Yes	
19:15 - 20:15	542	+	233	=	775	15	54	Yes	
20:15 - 21:15	447	+	174	=	621	11	61	Yes	
04:15 - 05:15	45	+	353	=	398	8	57	Yes	
21:15 - 22:15	261	+	97	=	358	13	48	No	
21:30 - 22:30	248	+	96	=	344	9	47	No	
21:45 - 22:45	230	+	86	=	316	7	31	No	
04:00 - 05:00	38	+	263	=	301	7	44	No	
22:00 - 23:00	215	+	74	=	289	7	28	No	
22:15 - 23:15	196	+	67	=	263	5	18	No	
03:45 - 04:45	39	+	181	=	220	2	33	No	
22:30 - 23:30	166		49		215	5	11	No	

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2667

Study Date : 07/27/2026

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

17 hours meet 1A minimums.
18 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						Minor Road				
CSAH 7						159th Ave				
Time	Major NB	+	Major SB	=	Total	Minor EB		Minor WB		Met1A?
16:15 - 17:15	1500	+	483	=	1983	27		123		Yes
15:15 - 16:15	1421	+	441	=	1862	22		133		Yes
17:15 - 18:15	1204	+	452	=	1656	22		107		Yes
14:15 - 15:15	1097	+	435	=	1532	37		109		Yes
06:15 - 07:15	241	+	1203	=	1444	28		208		Yes
07:15 - 08:15	347	+	1029	=	1376	44		217		Yes
13:15 - 14:15	772	+	445	=	1217	21		118		Yes
18:15 - 19:15	808	+	381	=	1189	16		84		Yes
08:15 - 09:15	385	+	705	=	1090	46		156		Yes
11:15 - 12:15	611	+	469	=	1080	23		102		Yes
12:15 - 13:15	600	+	477	=	1077	23		96		Yes
10:15 - 11:15	461		504		965	24		118		Yes

Time	Major NB	+	Major SB	=	Total	Minor EB		Minor WB		Met1B?
16:15 - 17:15	1500	+	483	=	1983	27		123		Yes
15:15 - 16:15	1421	+	441	=	1862	22		133		Yes
17:15 - 18:15	1204	+	452	=	1656	22		107		Yes
14:15 - 15:15	1097	+	435	=	1532	37		109		Yes
06:15 - 07:15	241	+	1203	=	1444	28		208		Yes
07:15 - 08:15	347	+	1029	=	1376	44		217		Yes
13:15 - 14:15	772	+	445	=	1217	21		118		Yes
18:15 - 19:15	808	+	381	=	1189	16		84		Yes
08:15 - 09:15	385	+	705	=	1090	46		156		Yes
11:15 - 12:15	611	+	469	=	1080	23		102		Yes
12:15 - 13:15	600	+	477	=	1077	23		96		Yes
10:15 - 11:15	461		504		965	24		118		Yes

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2667

Study Date : 07/27/2026

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.

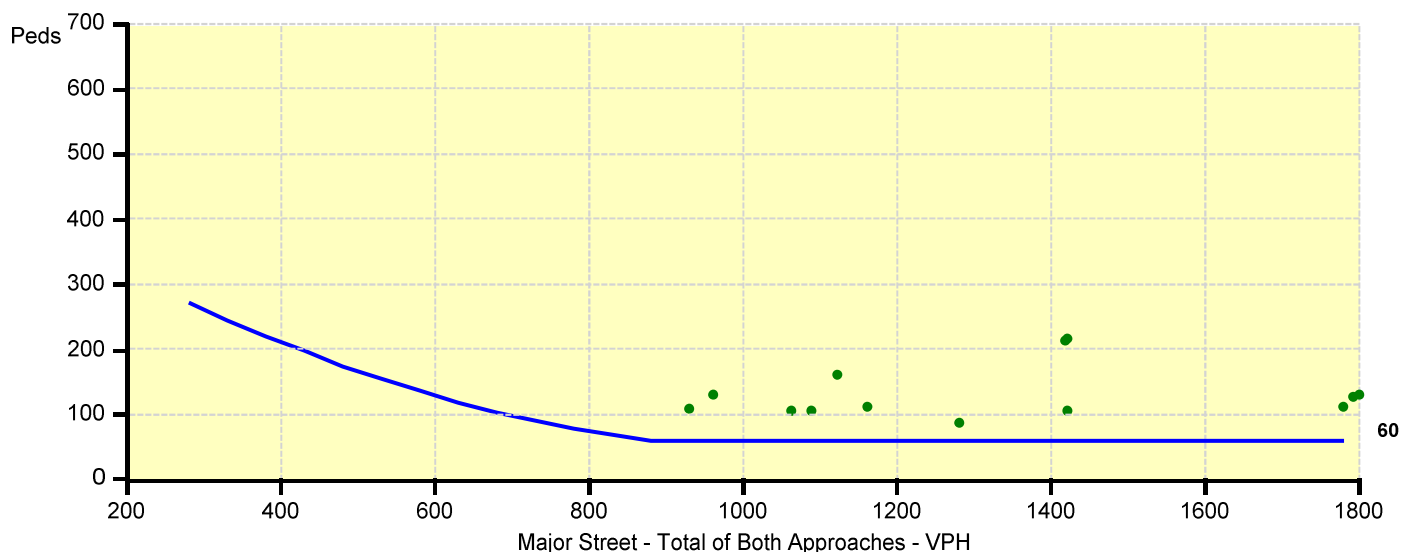
Summary

14 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**

Major Road CSAH 7						Minor Road 159th Ave		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
16:00 - 17:00	1542	+	484	=	2026	24	131	Yes
15:00 - 16:00	1354	+	438	=	1792	32	125	Yes
17:00 - 18:00	1317	+	461	=	1778	23	110	Yes
06:00 - 07:00	213	+	1209	=	1422	24	217	Yes
14:00 - 15:00	995	+	426	=	1421	28	106	Yes
07:00 - 08:00	328	+	1089	=	1417	45	214	Yes
18:00 - 19:00	863	+	417	=	1280	16	87	Yes
13:00 - 14:00	705	+	455	=	1160	22	110	Yes
08:00 - 09:00	358	+	763	=	1121	43	159	Yes
11:00 - 12:00	600	+	488	=	1088	22	106	Yes
12:00 - 13:00	598	+	464	=	1062	23	106	Yes
09:00 - 10:00	377		583		960	28	129	Yes



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2667

Study Date : 07/27/2026

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

47 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**

Major Road CSAH 7						Minor Road 159th Ave		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
16:00 - 17:00	1542	+	484	=	2026	24	131	Yes
16:15 - 17:15	1500	+	483	=	1983	27	123	Yes
15:45 - 16:45	1498	+	471	=	1969	23	136	Yes
16:30 - 17:30	1456	+	478	=	1934	24	124	Yes
15:30 - 16:30	1467	+	465	=	1932	23	128	Yes
16:45 - 17:45	1437	+	479	=	1916	24	108	Yes
15:15 - 16:15	1421	+	441	=	1862	22	133	Yes
15:00 - 16:00	1354	+	438	=	1792	32	125	Yes
17:00 - 18:00	1317	+	461	=	1778	23	110	Yes
14:45 - 15:45	1250	+	433	=	1683	34	124	Yes
17:15 - 18:15	1204	+	452	=	1656	22	107	Yes
14:30 - 15:30	1187		429		1616	34	112	Yes

