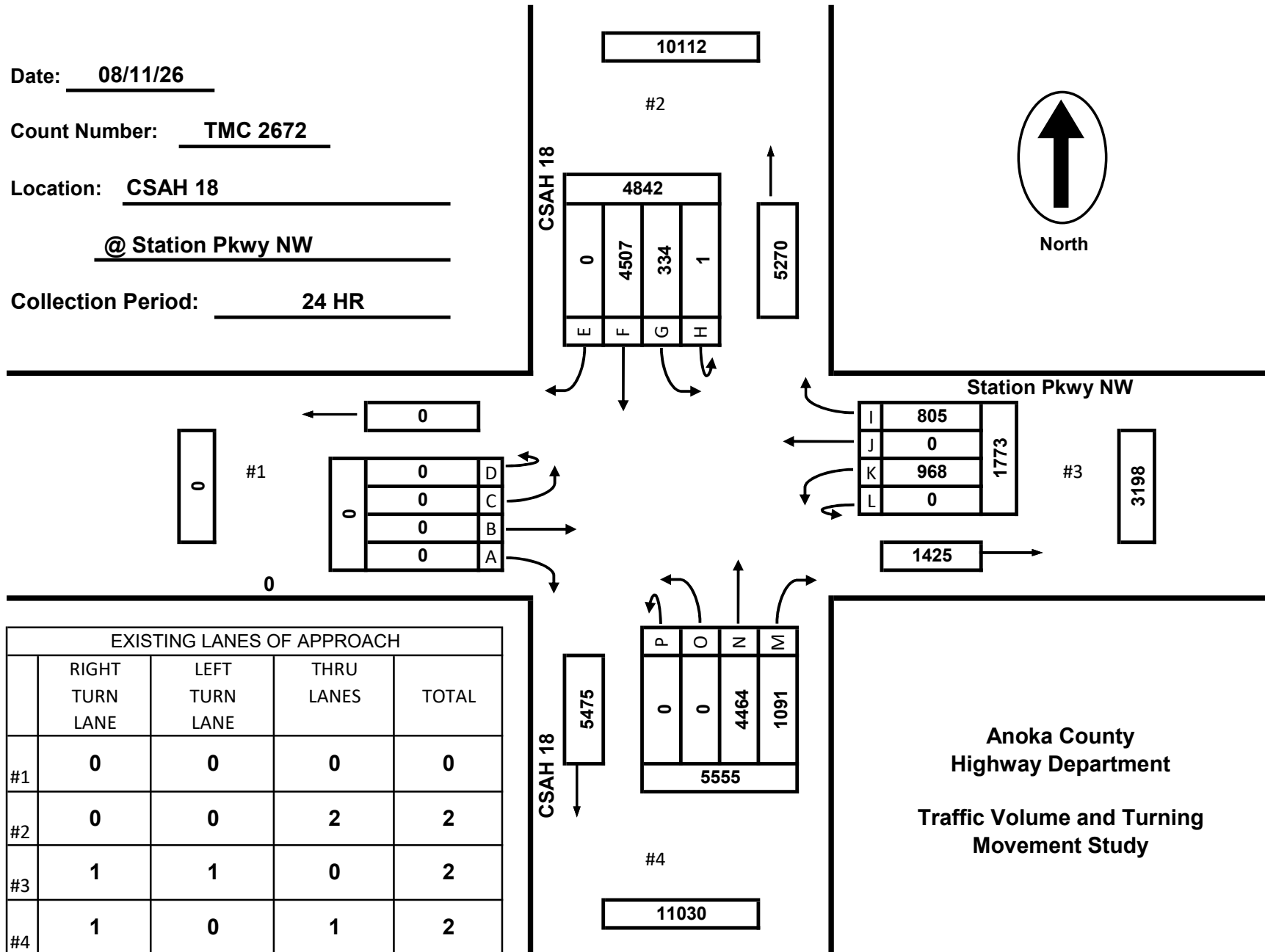


Date: 08/11/26

Count Number: TMC 2672

Location: CSAH 18
@ Station Pkwy NW

Collection Period: 24 HR



Date: 08/11/26

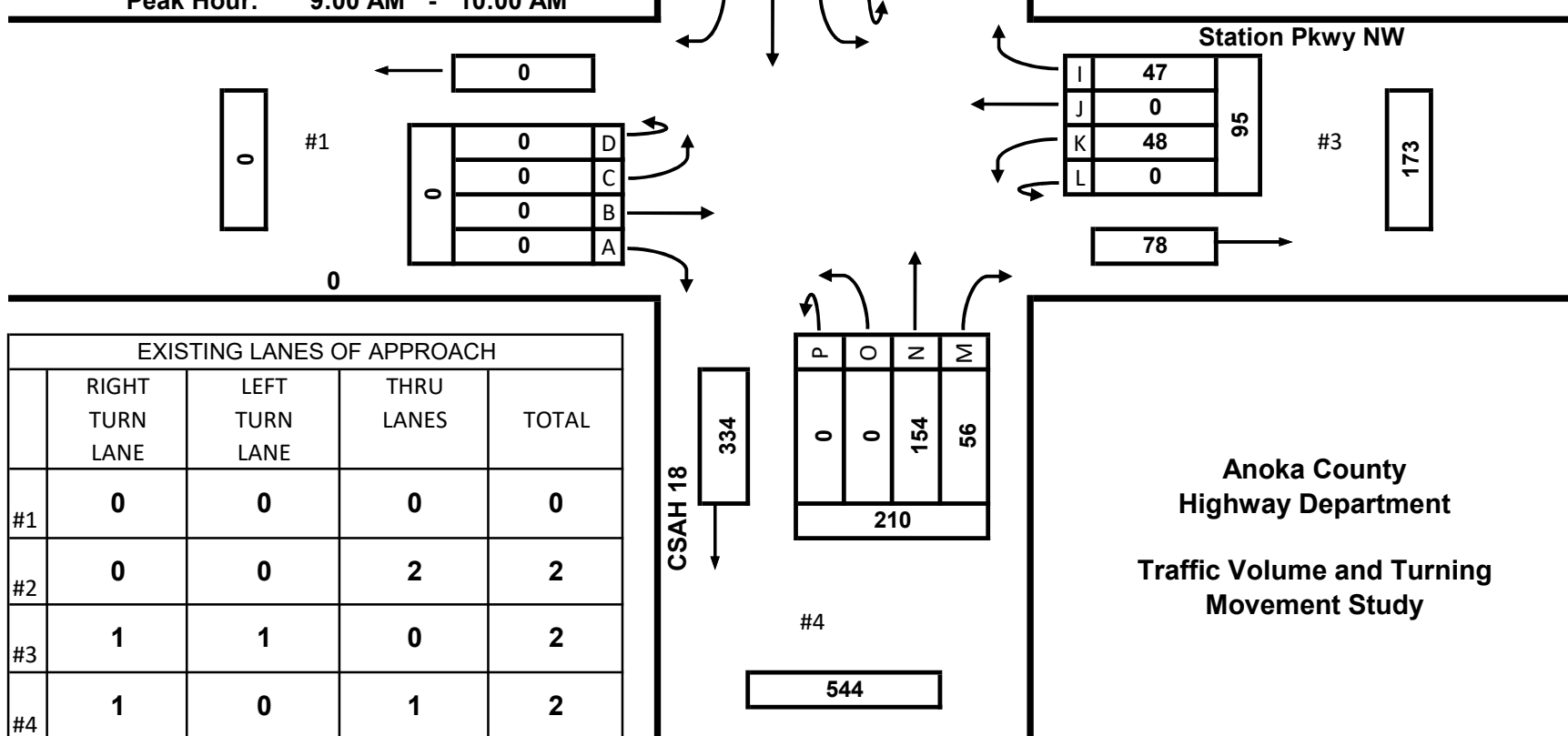
Count Number: TMC 2672

Location: CSAH 18

@ Station Pkwy NW

Collection Period: 24 HR

Peak Hour: 9:00 AM - 10:00 AM



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 08/11/26

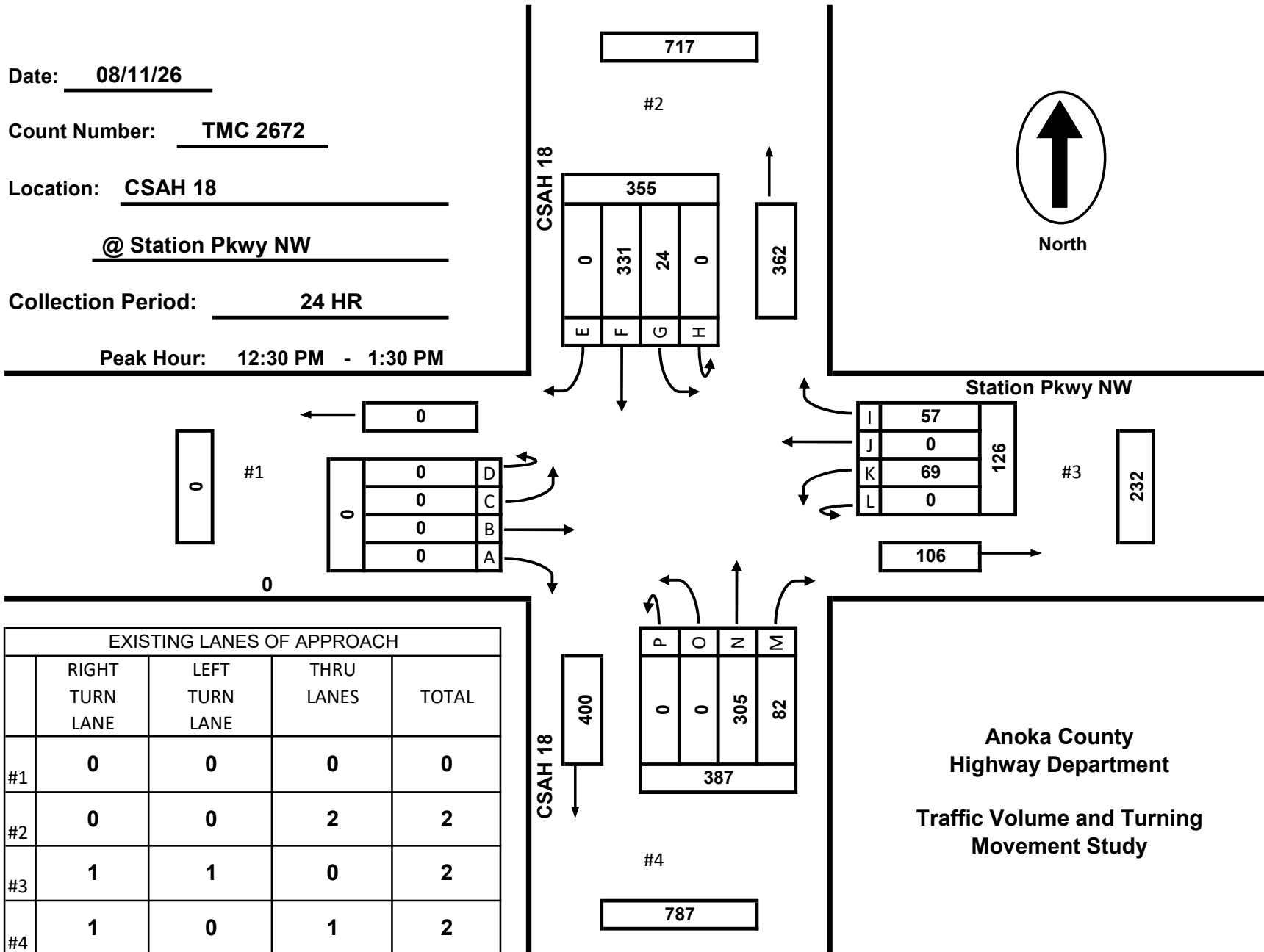
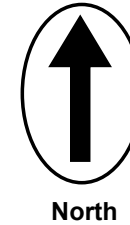
Count Number: TMC 2672

Location: CSAH 18

@ Station Pkwy NW

Collection Period: 24 HR

Peak Hour: 12:30 PM - 1:30 PM



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 08/11/26

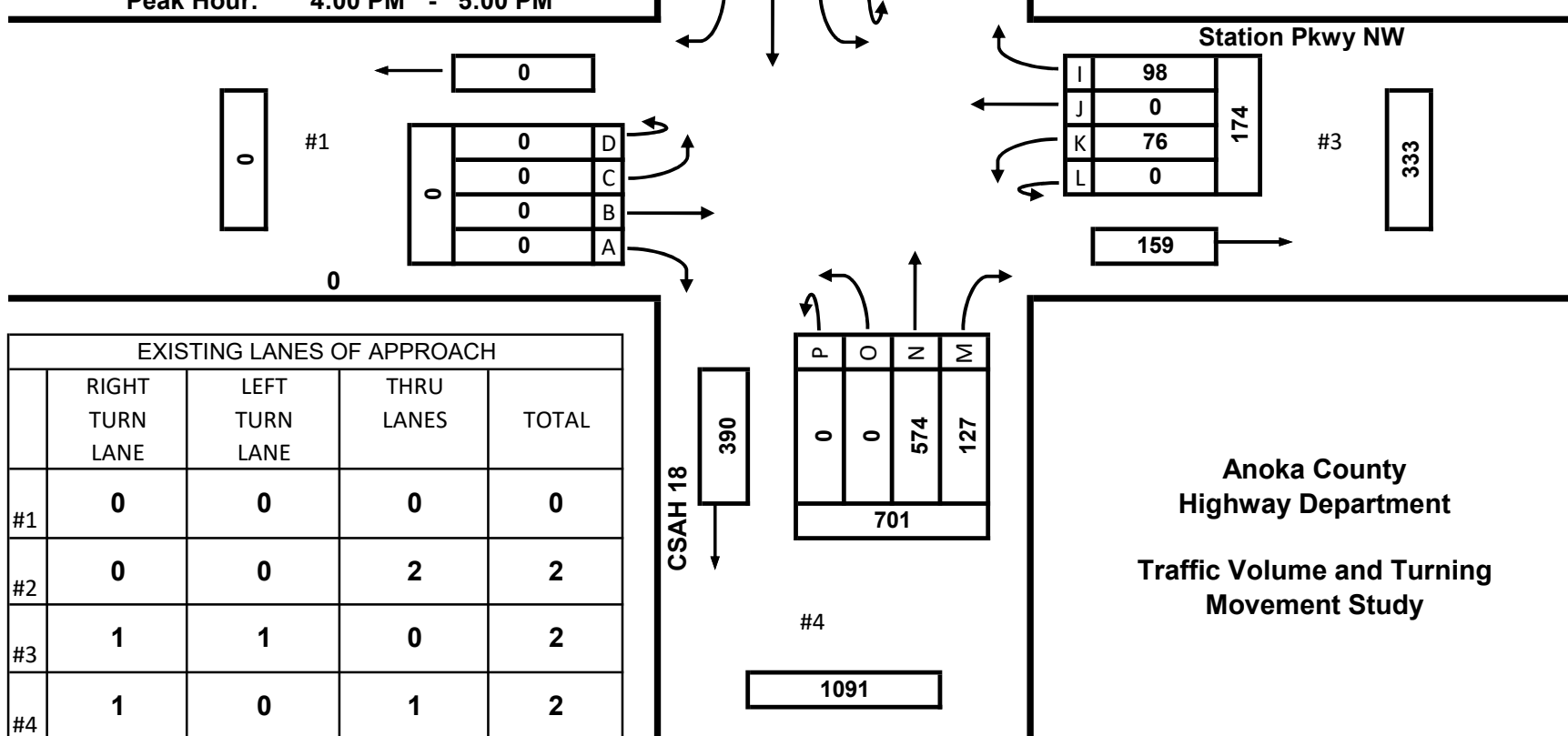
Count Number: TMC 2672

Location: CSAH 18

@ Station Pkwy NW

Collection Period: 24 HR

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



**TMC 2672 - CSAH 18 @ Station Pkwy NW
Andover, Minnesota
Tuesday, August 11, 2026**

Time	Southbound CSAH 18						Westbound Station Pkwy NW						Northbound CSAH 18						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	0	2	0	0	2	0	1	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0	0	5
12:15 AM	0	2	4	0	0	6	0	1	0	1	0	2	0	0	2	0	0	2	0	0	0	0	0	0	10
12:30 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	7	1	0	8	0	0	0	0	0	0	11
12:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	3	0	0	3	0	0	0	0	0	0	4
Hourly Total	0	2	9	0	0	11	0	2	0	2	0	4	0	0	14	1	0	15	0	0	0	0	0	0	30
1:00 AM	0	0	3	0	0	3	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	5
1:15 AM	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
1:30 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	2	0	0	0	0	0	0	3
1:45 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
Hourly Total	0	0	3	0	0	3	0	2	0	0	0	2	0	0	5	1	0	6	0	0	0	0	0	0	11
2:00 AM	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
2:15 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
2:30 AM	0	0	2	0	0	2	0	1	0	0	0	1	0	0	3	0	0	3	0	0	0	0	0	0	6
2:45 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 Total	0	0	5	0	0	5	0	1	0	0	0	1	0	0	11	0	0	11	0	0	0	0	0	0	17
3:00 AM	0	0	1	0	0	1	0	1	0	0	0	1	0	0	3	0	0	3	0	0	0	0	0	0	5
3:15 AM	0	0	3	0	0	3	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	5
3:30 AM	0	0	2	0	0	2	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	4
3:45 AM	0	0	5	0	0	5	0	0	0	0	0	0	0	0	1	2	0	3	0	0	0	0	0	0	8
Hourly Total	0	0	11	0	0	11	0	2	0	1	0	3	0	0	6	2	0	8	0	0	0	0	0	0	22
4:00 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
4:15 AM	0	0	15	0	0	15	0	0	0	1	0	1	0	0	3	2	0	5	0	0	0	0	0	0	21
4:30 AM	0	1	13	0	0	14	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	20
4:45 AM	0	1	16	0	0	17	0	0	0	1	0	1	0	0	8	2	0	10	0	0	0	0	0	0	28
Hourly Total	0	2	47	0	0	49	0	0	0	2	0	2	0	0	19	4	0	23	0	0	0	0	0	0	74
5:00 AM	0	0	18	0	0	18	0	3	0	0	0	3	0	0	5	0	0	5	0	0	0	0	0	0	26
5:15 AM	0	0	20	0	0	20	0	1	0	0	0	1	0	0	7	3	0	10	0	0	0	0	0	0	31
5:30 AM	0	1	36	0	0	37	0	2	0	0	0	2	0	0	7	1	0	8	0	0	0	0	0	0	47
5:45 AM	0	3	40	0	0	43	0	5	0	0	0	5	0	0	11	2	0	13	0	0	0	0	0	0	61
Hourly Total	0	4	114	0	0	118	0	11	0	0	0	11	0	0	30	6	0	36	0	0	0	0	0	0	165
6:00 AM	0	0	35	0	0	35	0	3	0	4	0	7	0	0	18	6	0	24	0	0	0	0	0	0	66
6:15 AM	0	2	53	0	0	55	0	9	0	3	0	12	0	0	20	8	0	28	0	0	0	0	0	0	95
6:30 AM	0	1	61	0	0	62	0	5	0	2	0	7	0	0	15	13	0	28	0	0	0	0	0	0	97
6:45 AM	0	9	80	0	0	89	0	16	0	3	0	19	0	0	19	9	0	28	0	0	0	0	0	0	136
Hourly Total	0	12	229	0	0	241	0	33	0	12	0	45	0	0	72	36	0	108	0	0	0	0	0	0	394
7:00 AM	0	8	71	0	0	79	0	9	0	6	0	15	0	0	23	10	0	33	0	0	0	0	0	0	127
7:15 AM	0	4	75	0	0	79	0	13	0	4	0	17	0	0	27	11	0	38	0	0	0	0	0	0	134
7:30 AM	0	5	79	0	1	84	0	11	0	5	0	16	0	0	24	9	0	33	0	0	0	0	0	0	133
7:45 AM	0	8	85	0	0	93	0	11	0	2	0	13	0	0	36	17	0	53	0	0	0	0	0	0	159
Hourly Total	0	25	310	0	1	335	0	44	0	17	0	61	0	0	110	47	0	157	0	0	0	0	0	0	553

TMC 2672 - CSAH 18 @ Station Pkwy NW
Andover, Minnesota
Tuesday, August 11, 2026

Time	Southbound CSAH 18						Westbound Station Pkwy NW						Northbound CSAH 18						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	7	64	0	0	71	0	11	0	5	0	16	0	0	31	8	0	39	0	0	0	0	0	0	126
8:15 AM	0	1	68	0	0	69	0	6	0	10	0	16	0	0	43	7	0	50	0	0	0	0	0	0	135
8:30 AM	0	7	74	0	0	81	0	8	0	4	0	12	0	0	31	8	0	39	0	0	0	0	0	0	132
8:45 AM	0	2	74	0	0	76	0	7	0	14	0	21	0	0	35	11	0	46	0	0	0	0	0	0	143
Hourly Total	0	17	280	0	0	297	0	32	0	33	0	65	0	0	140	34	0	174	0	0	0	0	0	0	536
9:00 AM	0	4	58	0	0	62	0	9	0	10	0	19	0	0	37	16	0	53	0	0	0	0	0	0	134
9:15 AM	0	5	59	0	0	64	0	13	0	11	0	24	0	0	41	13	0	54	0	0	0	0	0	0	142
9:30 AM	0	5	68	0	0	73	0	9	0	13	0	22	0	0	49	10	0	59	0	0	0	0	0	0	154
9:45 AM	0	8	101	0	0	109	0	17	0	13	0	30	0	0	27	17	0	44	0	0	0	0	0	0	183
Hourly Total	0	22	286	0	0	308	0	48	0	47	0	95	0	0	154	56	0	210	0	0	0	0	0	0	613
10:00 AM	0	6	55	0	0	61	0	12	0	14	0	26	0	0	49	11	0	60	0	0	0	0	0	0	147
10:15 AM	0	4	73	0	0	77	0	16	0	14	0	30	0	0	48	12	0	60	0	0	0	0	0	0	167
10:30 AM	0	3	72	0	0	75	0	20	0	7	0	27	0	0	55	15	0	70	0	0	0	0	0	0	172
10:45 AM	0	3	86	0	0	89	0	11	0	9	0	20	0	0	54	15	0	69	0	0	0	0	0	0	178
Hourly Total	0	16	286	0	0	302	0	59	0	44	0	103	0	0	206	53	0	259	0	0	0	0	0	0	664
11:00 AM	0	9	68	0	1	77	0	22	0	11	0	33	0	0	50	13	0	63	0	0	0	0	0	0	173
11:15 AM	0	3	64	0	0	67	0	20	0	5	0	25	0	0	71	24	0	95	0	0	0	0	0	0	187
11:30 AM	0	7	75	0	0	82	0	22	0	12	0	34	0	0	54	21	0	75	0	0	0	0	0	0	191
11:45 AM	0	1	71	0	0	72	0	14	0	14	0	28	0	0	58	21	0	79	0	0	0	0	0	0	179
Hourly Total	0	20	278	0	1	298	0	78	0	42	0	120	0	0	233	79	0	312	0	0	0	0	0	0	730
12:00 PM	0	6	72	0	0	78	0	21	0	15	0	36	0	0	84	20	0	104	0	0	0	0	0	0	218
12:15 PM	0	6	81	0	0	87	0	17	0	17	0	34	0	0	63	21	0	84	0	0	0	0	0	0	205
12:30 PM	0	6	90	0	0	96	0	14	0	19	0	33	0	0	59	21	0	80	0	0	0	0	0	0	209
12:45 PM	0	10	83	0	0	93	0	23	0	13	0	36	0	0	77	20	0	97	0	0	0	0	0	0	226
Hourly Total	0	28	326	0	0	354	0	75	0	64	0	139	0	0	283	82	0	365	0	0	0	0	0	0	858
1:00 PM	0	6	77	0	0	83	0	16	0	14	0	30	0	0	73	25	0	98	0	0	0	0	0	0	211
1:15 PM	0	2	81	0	0	83	0	16	0	11	0	27	0	0	96	16	0	112	0	0	0	0	0	0	222
1:30 PM	0	7	77	0	0	84	0	17	0	12	0	29	0	0	68	27	0	95	0	0	0	0	0	0	208
1:45 PM	0	9	69	0	0	78	0	18	0	21	0	39	0	0	78	13	0	91	0	0	0	0	0	0	208
Hourly Total	0	24	304	0	0	328	0	67	0	58	0	125	0	0	315	81	0	396	0	0	0	0	0	0	849
2:00 PM	0	6	70	0	0	76	0	25	0	11	0	36	0	0	99	21	0	120	0	0	0	0	0	0	232
2:15 PM	0	11	72	0	0	83	0	13	0	16	0	29	0	0	83	23	0	106	0	0	0	0	0	0	218
2:30 PM	0	4	79	0	0	83	0	11	0	23	0	34	0	0	90	17	0	107	0	0	0	0	0	0	224
2:45 PM	0	6	73	0	0	79	0	14	0	13	0	27	0	0	89	22	0	111	0	0	0	0	0	0	217
Hourly Total	0	27	294	0	0	321	0	63	0	63	0	126	0	0	361	83	0	444	0	0	0	0	0	0	891
3:00 PM	0	6	84	0	0	90	0	23	0	18	0	41	0	0	98	24	0	122	0	0	0	0	0	0	253
3:15 PM	0	5	85	0	0	90	0	18	0	21	0	39	0	0	115	26	0	141	0	0	0	0	0	0	270
3:30 PM	0	5	83	0	0	88	0	17	0	15	0	32	0	0	113	30	0	143	0	0	0	0	0	0	263
3:45 PM	0	7	99	0	0	106	0	17	0	21	0	38	0	0	135	41	0	176	0	0	0	0	0	0	320
Hourly Total	0	23	351	0	0	374	0	75	0	75	0	150	0	0	461	121	0	582	0	0	0	0	0	0	1106

**TMC 2672 - CSAH 18 @ Station Pkwy NW
Andover, Minnesota
Tuesday, August 11, 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	
9:00 AM	0	4	58	0	0	62	0	9	0	10	0	19	0	0	37	16	0	53	0	0	0	0	0	0	134
9:15 AM	0	5	59	0	0	64	0	13	0	11	0	24	0	0	41	13	0	54	0	0	0	0	0	0	142
9:30 AM	0	5	68	0	0	73	0	9	0	13	0	22	0	0	49	10	0	59	0	0	0	0	0	0	154
9:45 AM	0	8	101	0	0	109	0	17	0	13	0	30	0	0	27	17	0	44	0	0	0	0	0	0	183
Peak Hour Total	0	22	286	0	0	308	0	48	0	47	0	95	0	0	154	56	0	210	0	0	0	0	0	0	613
Peak Hour Heavy Vehicle	0	1	5	0	0	6	0	4	0	1	0	5	0	0	1	1	0	2	0	0	0	0	0	0	13
Peak Hour Heavy Vehicle PHF	0.00%	4.55%	1.75%	0.00%	0.00%	1.95%	0.00%	8.33%	0.00%	2.13%	0.00%	5.26%	0.00%	0.00%	0.65%	1.79%	0.00%	0.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.12%
	0.000	0.688	0.708	0.000	0.000	0.706	0.000	0.706	0.000	0.904	0.000	0.792	0.000	0.000	0.786	0.824	0.000	0.890	0.000	0.000	0.000	0.000	0.000	0.000	0.837

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	
12:30 PM	0	6	90	0	0	96	0	14	0	19	0	33	0	0	59	21	0	80	0	0	0	0	0	0	209
12:45 PM	0	10	83	0	0	93	0	23	0	13	0	36	0	0	77	20	0	97	0	0	0	0	0	0	226
1:00 PM	0	6	77	0	0	83	0	16	0	14	0	30	0	0	73	25	0	98	0	0	0	0	0	0	211
1:15 PM	0	2	81	0	0	83	0	16	0	11	0	27	0	0	96	16	0	112	0	0	0	0	0	0	222
Peak Hour Total	0	24	331	0	0	355	0	69	0	57	0	126	0	0	305	82	0	387	0	0	0	0	0	0	868
Peak Hour Heavy Vehicle	0	0	6	0	0	6	0	2	0	0	0	2	0	0	1	2	0	3	0	0	0	0	0	0	11
Peak Hour Heavy Vehicle PHF	0.00%	0.00%	1.81%	0.00%	0.00%	1.69%	0.00%	2.90%	0.00%	0.00%	0.00%	1.59%	0.00%	0.00%	0.33%	2.44%	0.00%	0.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.27%
	0.000	0.600	0.919	0.000	0.000	0.924	0.000	0.750	0.000	0.750	0.000	0.875	0.000	0.000	0.794	0.820	0.000	0.864	0.000	0.000	0.000	0.000	0.000	0.000	0.960

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	9	68	0	0	77	0	18	0	20	0	38	0	0	125	30	0	155	0	0	0	0	0	0	270
4:15 PM	0	7	85	0	0	92	0	15	0	23	0	38	0	0	142	25	0	167	0	0	0	0	0	0	297
4:30 PM	0	5	73	0	0	78	0	24	0	27	0	51	0	0	153	33	0	186	0	0	0	0	0	0	315
4:45 PM	0	11	88	0	0	99	0	19	0	28	0	47	0	0	154	39	0	193	0	0	0	0	0	0	339
Peak Hour Total	0	32	314	0	0	346	0	76	0	98	0	174	0	0	574	127	0	701	0	0	0	0	0	0	1221
Peak Hour Heavy Vehicle	0	1	1	0	0	2	0	1	0	0	0	1	0	0	2	1	0	3	0	0	0	0	0	0	6
Peak Hour Heavy Vehicle PHF	0.00%	3.13%	0.32%	0.00%	0.00%	0.58%	0.00%	1.32%	0.00%	0.00%	0.00%	0.57%	0.00%	0.00%	0.35%	0.79%	0.00%	0.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.49%
	0.000	0.727	0.892	0.000	0.000	0.874	0.000	0.792	0.000	0.875	0.000	0.853	0.000	0.000	0.932	0.814	0.000	0.908	0.000	0.000	0.000	0.000	0.000	0.000	0.900

Total Vehicles On Leg				10112			
Vehicles Entering Intersection				Vehicles Exiting Intersection			
Southbound				Northbound			
Cars	0	4454	323	Cars	1	2	
Heavy	0	53	11	Heavy	0	0	
Total	0	4507	334	Total	1	2	

Total Vehicles on Leg 0	Vehicles Entering Intersection 0	Eastbound	Cars	Heavy	Total	
			0	0	0	
			0	0	0	
	Vehicles Exiting Intersection 0		0	0	0	
			0	0	0	

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 1773	Total Vehicles on Leg 3198
792	13	805			
0	0	0			
941	27	968		Vehicles Exiting Intersection 1425	
0	0	0			

Cars	0	0	0	4434	1078
Heavy	0	0	0	30	13
Total	0	0	0	4464	1091
Northbound					
Vehicles Entering Intersection			Vehicles Exiting Intersection		
Total Vehicles On Leg			11030		

**TMC 2672 - CSAH 18 @ Station Pkwy NW
Andover Minnesota
Tuesday, August 11, 2026**

Time	Southbound Heavy CSAH 18						Westbound Heavy Station Pkwy NW						Northbound Heavy CSAH 18						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	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
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	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
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	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
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	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
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
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	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	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
4:15 AM	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
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
4:45 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
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	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	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
5:45 AM	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
Hourly 'Heavy Vehicles'	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
6:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	0	0	2	0	0	0	0	0	0	3
6:15 AM	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
6:30 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
6:45 AM	0	0	1	0	0	1	0	3	0	0	0	3	0	0	2	0	0	2	0	0	0	0	0	0	6
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	4	0	1	0	5	0	0	4	0	0	4	0	0	0	0	0	0	11
7:00 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	1
7:15 AM	0	1	1	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
7:30 AM	0	0	0	0	0	0	0	1	0	1	0	2	0	0	1	0	0	1	0	0	0	0	0	0	3
7:45 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	1	2	0	0	3	0	3	0	1	0	4	0	0	1	0	0	1	0	0	0	0	0	0	8

**TMC 2672 - CSAH 18 @ Station Pkwy NW
Andover Minnesota
Tuesday, August 11, 2026**

Time	Southbound Heavy CSAH 18						Westbound Heavy Station Pkwy NW						Northbound Heavy CSAH 18						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	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
8:15 AM	0	0	2	0	0	2	0	1	0	1	0	2	0	0	2	2	0	4	0	0	0	0	0	0	8
8:30 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	1
8:45 AM	0	1	1	0	0	2	0	0	0	2	0	2	0	0	1	0	0	1	0	0	0	0	0	0	5
Hourly 'Heavy Vehicles'	0	2	4	0	0	6	0	2	0	3	0	5	0	0	3	2	0	5	0	0	0	0	0	0	16
9:00 AM	0	1	1	0	0	2	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	4
9:15 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	1
9:30 AM	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
9:45 AM	0	0	3	0	0	3	0	2	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	6
Hourly 'Heavy Vehicles'	0	1	5	0	0	6	0	4	0	1	0	5	0	0	1	1	0	2	0	0	0	0	0	0	13
10:00 AM	0	1	1	0	0	2	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	5
10:15 AM	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
10:30 AM	0	0	3	0	0	3	0	1	0	0	0	1	0	0	3	1	0	4	0	0	0	0	0	0	8
10:45 AM	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
Hourly 'Heavy Vehicles'	0	1	7	0	0	8	0	1	0	4	0	5	0	0	4	1	0	5	0	0	0	0	0	0	18
11:00 AM	0	0	1	0	0	1	0	1	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0	0	4
11:15 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
11:30 AM	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0	4
11:45 AM	0	0	0	0	0	0	0	0	0	2	0	2	0	0	1	0	0	1	0	0	0	0	0	0	3
Hourly 'Heavy Vehicles'	0	1	1	0	0	2	0	3	0	2	0	5	0	0	4	2	0	6	0	0	0	0	0	0	13
12:00 PM	0	1	3	0	0	4	0	1	0	0	0	1	0	0	1	1	0	2	0	0	0	0	0	0	7
12:15 PM	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
12:30 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	3
12:45 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
Hourly 'Heavy Vehicles'	0	2	11	0	0	13	0	1	0	1	0	2	0	0	3	2	0	5	0	0	0	0	0	0	20
1:00 PM	0	0	1	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
1:15 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
1:30 PM	0	1	0	0	0	1	0	1	0	0	0	1	0	0	1	1	0	2	0	0	0	0	0	0	4
1:45 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	1	2	0	0	3	0	3	0	0	0	3	0	0	1	2	0	3	0	0	0	0	0	0	9
2:00 PM	0	0	2	0	0	2	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4
2:15 PM	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
2:30 PM	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
2:45 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
Hourly 'Heavy Vehicles'	0	1	8	0	0	9	0	2	0	0	0	2	0	0	2	0	0	2	0	0	0	0	0	0	13
3:00 PM	0	0	2	0	0	2	0	2	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	5
3:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3
3:30 PM	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
3:45 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	5	0	0	5	0	2	0	0	0	2	0	0	3	1	0	4	0	0	0	0	0	0	11

TMC 2672 - CSAH 18 @ Station Pkwy NW
Andover Minnesota
Tuesday, August 11, 2026

Time	Southbound Heavy CSAH 18						Westbound Heavy Station Pkwy NW						Northbound Heavy CSAH 18						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	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	3
4:15 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	1	1	0	0	2	0	1	0	0	0	1	0	0	2	1	0	3	0	0	0	0	0	0	6
5:00 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
5:15 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
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	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	1	0	0	1	0	0	0	0	0	0	1
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	0	0	0
6:15 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
6:30 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
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	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
7:00 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
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0
Hourly 'Heavy Vehicles'	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
8:00 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
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	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DAILY 'Heavy Vehicles'	0	11	53	0	0	64	0	27	0	13	0	40	0	0	30	13	0	43	0	0	0	0	0	0	147

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2672

Study Date : 08/17/2026

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 18

Number of Lanes : 2+

Total Approach Volume: 5,555

Southbound: CSAH 18

Number of Lanes : 2+

Total Approach Volume: 4,842

Minor Street Approaches

Westbound: Station Pkwy

Number of Lanes : 1

Total Approach Volume: 968

Warrant Summary (Rural Values Apply)

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

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

Required volumes reached for 10 hours, 8 are needed

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

Required volumes reached for 14 hours, 8 are needed

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

Required 1A volumes reached for 10 hours, 8 are needed

Required 1B volumes reached for 15 hours, 8 are needed

Warrant 2 - Four Hour Volumes..... **Not Satisfied**

Number of hours (3) volumes exceed minimum < minimum required (4).

Warrant 3 - Peak Hour..... **Not 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..... **Not Satisfied**

Volumes do not exceed minimums for any 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 2672

Study Date : 08/17/2026

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

10 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 = **84 63**

Major Road						Minor Road		
CSAH 18						None		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
15:45 - 16:45	684	+	353	=	1037	0	74	Yes
16:45 - 17:45	646	+	349	=	995	0	75	Yes
14:45 - 15:45	517	+	347	=	864	0	72	Yes
12:45 - 13:45	402	+	343	=	745	0	72	Yes
13:45 - 14:45	424	+	320	=	744	0	67	Yes
17:45 - 18:45	433	+	295	=	728	0	76	Yes
11:45 - 12:45	347	+	333	=	680	0	66	Yes
10:45 - 11:45	302	+	315	=	617	0	75	Yes
09:45 - 10:45	234	+	322	=	556	0	65	Yes
18:45 - 19:45	305	+	236	=	541	0	65	Yes
09:30 - 10:30	223	+	320	=	543	0	54	No
09:15 - 10:15	217	+	307	=	524	0	51	No
09:00 - 10:00	210	+	308	=	518	0	48	No
07:45 - 08:45	181	+	314	=	495	0	36	No
07:30 - 08:30	175	+	317	=	492	0	39	No
07:00 - 08:00	157	+	335	=	492	0	44	No
07:15 - 08:15	163	+	327	=	490	0	46	No
08:45 - 09:45	212	+	275	=	487	0	38	No
08:15 - 09:15	188	+	288	=	476	0	30	No
08:30 - 09:30	192	+	283	=	475	0	37	No
08:00 - 09:00	174	+	297	=	471	0	32	No
06:45 - 07:45	132	+	331	=	463	0	49	No
06:30 - 07:30	127	+	309	=	436	0	43	No
06:15 - 07:15	117	+	285	=	402	0	39	No
19:45 - 20:45	234		164		398	0	43	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2672

Study Date : 08/17/2026

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

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 = **Mixed**

Volume Requirements

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

Veh/Hr Minor = **42 31**

Major Road						Minor Road		
CSAH 18						None		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
16:30 - 17:30	678	+	335	=	1013	0	78	Yes
15:30 - 16:30	641	+	363	=	1004	0	67	Yes
14:30 - 15:30	481	+	342	=	823	0	66	Yes
17:30 - 18:30	487	+	322	=	809	0	78	Yes
12:30 - 13:30	387	+	355	=	742	0	69	Yes
13:30 - 14:30	412	+	321	=	733	0	73	Yes
11:30 - 12:30	342	+	319	=	661	0	74	Yes
10:30 - 11:30	297	+	308	=	605	0	73	Yes
18:30 - 19:30	339	+	242	=	581	0	69	Yes
09:30 - 10:30	223	+	320	=	543	0	54	Yes
07:15 - 08:15	163	+	327	=	490	0	46	Yes
08:30 - 09:30	192	+	283	=	475	0	37	Yes
19:30 - 20:30	262	+	179	=	441	0	45	Yes
06:15 - 07:15	117	+	285	=	402	0	39	Yes
08:15 - 09:15	188	+	288	=	476	0	30	No
06:00 - 07:00	108	+	241	=	349	0	33	No
20:30 - 21:30	191	+	126	=	317	0	39	No
20:45 - 21:45	183	+	105	=	288	0	30	No
05:45 - 06:45	93	+	195	=	288	0	22	No
21:00 - 22:00	151	+	95	=	246	0	22	No
05:30 - 06:30	73	+	170	=	243	0	19	No
21:15 - 22:15	142	+	80	=	222	0	19	No
05:15 - 06:15	55	+	135	=	190	0	11	No
21:30 - 22:30	110	+	72	=	182	0	20	No
21:45 - 22:45	94		61		155	0	21	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2672

Study Date : 08/17/2026

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

10 hours meet 1A minimums.
15 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 EB = **67 34**
Veh/Hr Minor WB = **50 25**

Major Road						Minor Road				
CSAH 18						None				
Time	Major NB	+	Major SB	=	Total	Minor EB		Minor WB		Met1A?
16:15 - 17:15	681	+	350	=	1031	0		73		Yes
15:15 - 16:15	615	+	361	=	976	0		70		Yes
17:15 - 18:15	542	+	328	=	870	0		81		Yes
14:15 - 15:15	446	+	335	=	781	0		61		Yes
13:15 - 14:15	418	+	321	=	739	0		76		Yes
12:15 - 13:15	359	+	359	=	718	0		70		Yes
11:15 - 12:15	353	+	299	=	652	0		77		Yes
18:15 - 19:15	373	+	265	=	638	0		79		Yes
10:15 - 11:15	262	+	318	=	580	0		69		Yes
09:15 - 10:15	217	+	307	=	524	0		51		Yes
09:00 - 10:00	210	+	308	=	518	0		48		No
07:45 - 08:45	181		314		495	0		36		No

Time	Major NB	+	Major SB	=	Total	Minor EB		Minor WB		Met1B?
16:00 - 17:00	701	+	346	=	1047	0		76		Yes
15:00 - 16:00	582	+	374	=	956	0		75		Yes
17:00 - 18:00	569	+	329	=	898	0		72		Yes
14:00 - 15:00	444	+	321	=	765	0		63		Yes
13:00 - 14:00	396	+	328	=	724	0		67		Yes
12:00 - 13:00	365	+	354	=	719	0		75		Yes
18:00 - 19:00	390	+	287	=	677	0		83		Yes
11:00 - 12:00	312	+	298	=	610	0		78		Yes
10:00 - 11:00	259	+	302	=	561	0		59		Yes
09:00 - 10:00	210	+	308	=	518	0		48		Yes
19:00 - 20:00	303	+	211	=	514	0		54		Yes
07:00 - 08:00	157		335		492	0		44		Yes

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2672

Study Date : 08/17/2026

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.

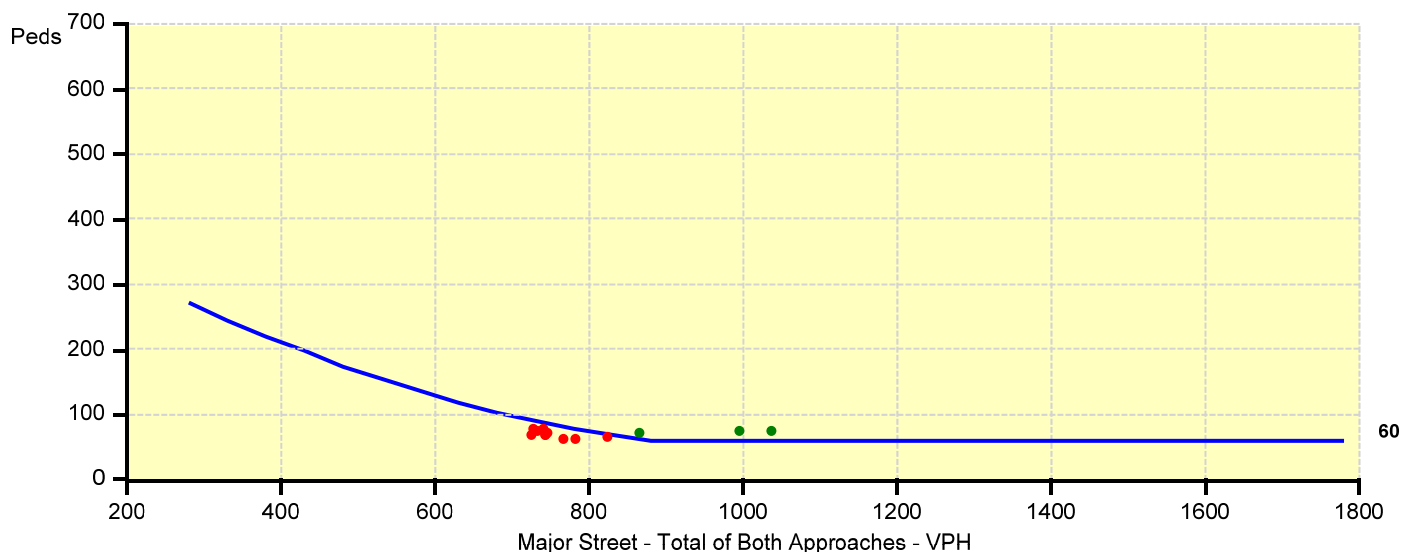
Summary

Only 3 one hour periods meet minimums.
Warrant is NOT met.

Site Data Required

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

Major Road CSAH 18						Minor Road None		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
15:45 - 16:45	684	+	353	=	1037	0	74	Yes
16:45 - 17:45	646	+	349	=	995	0	75	Yes
14:45 - 15:45	517	+	347	=	864	0	72	Yes
14:30 - 15:30	481	+	342	=	823	0	66	No
14:15 - 15:15	446	+	335	=	781	0	61	No
14:00 - 15:00	444	+	321	=	765	0	63	No
12:45 - 13:45	402	+	343	=	745	0	72	No
13:45 - 14:45	424	+	320	=	744	0	67	No
12:30 - 13:30	387	+	355	=	742	0	69	No
13:15 - 14:15	418	+	321	=	739	0	76	No
13:30 - 14:30	412	+	321	=	733	0	73	No
17:45 - 18:45	433		295		728	0	76	No



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2672

Study Date : 08/17/2026

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

Only 0 one hour periods meet minimums.
Warrant is NOT met.

Site Data Required

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

Major Road						Minor Road		
CSAH 18						None		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
16:00 - 17:00	701	+	346	=	1047	0	76	No
15:45 - 16:45	684	+	353	=	1037	0	74	No
16:15 - 17:15	681	+	350	=	1031	0	73	No
16:30 - 17:30	678	+	335	=	1013	0	78	No
15:30 - 16:30	641	+	363	=	1004	0	67	No
16:45 - 17:45	646	+	349	=	995	0	75	No
15:15 - 16:15	615	+	361	=	976	0	70	No
15:00 - 16:00	582	+	374	=	956	0	75	No
17:00 - 18:00	569	+	329	=	898	0	72	No
17:15 - 18:15	542	+	328	=	870	0	81	No
14:45 - 15:45	517	+	347	=	864	0	72	No
14:30 - 15:30	481		342		823	0	66	No

