

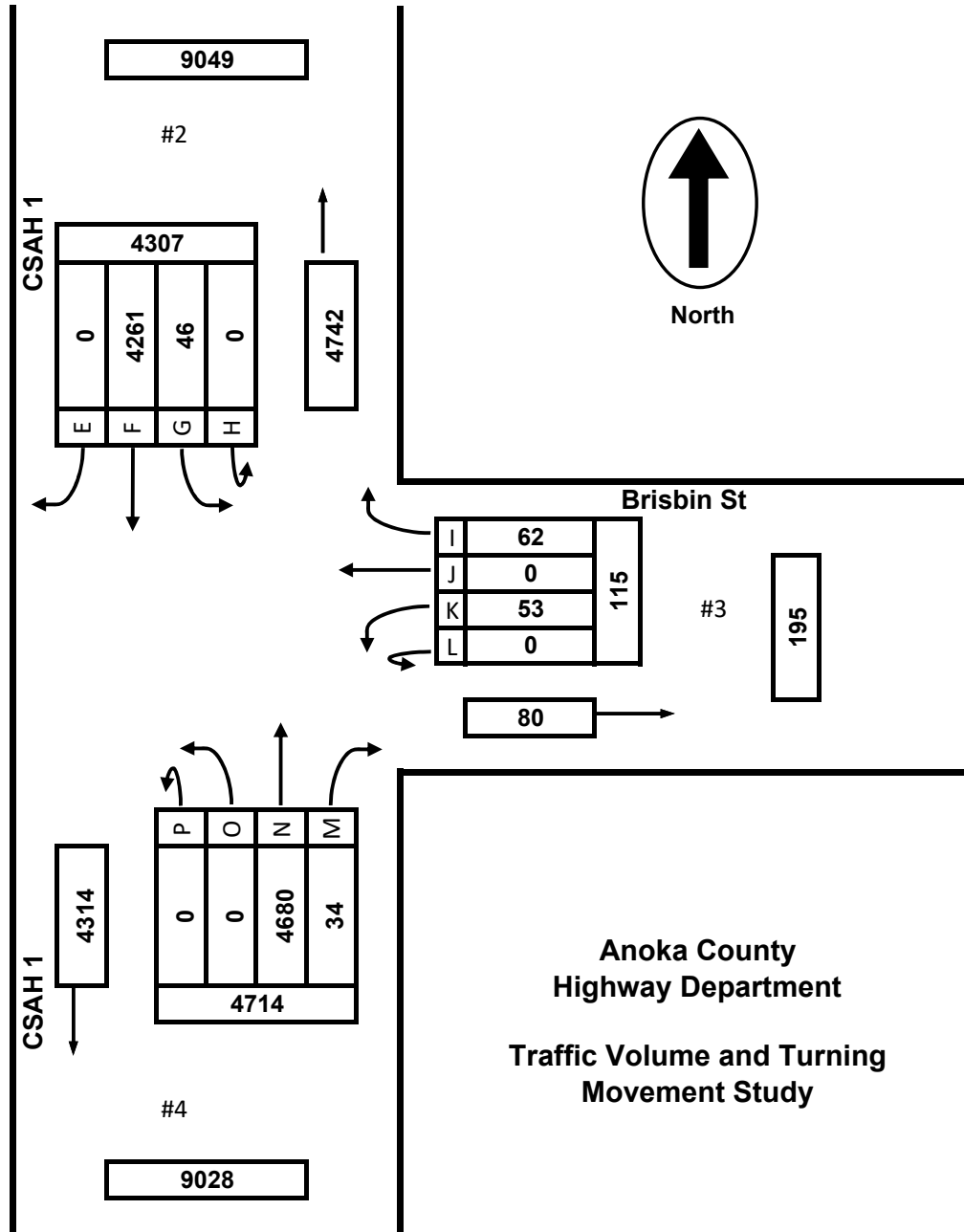
Date: 09/11/25

Count Number: TMC 2585

Location: CSAH 1
@ Brisbin St

Collection Period: 24 HR

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



Date: 09/11/25

Count Number: TMC 2585

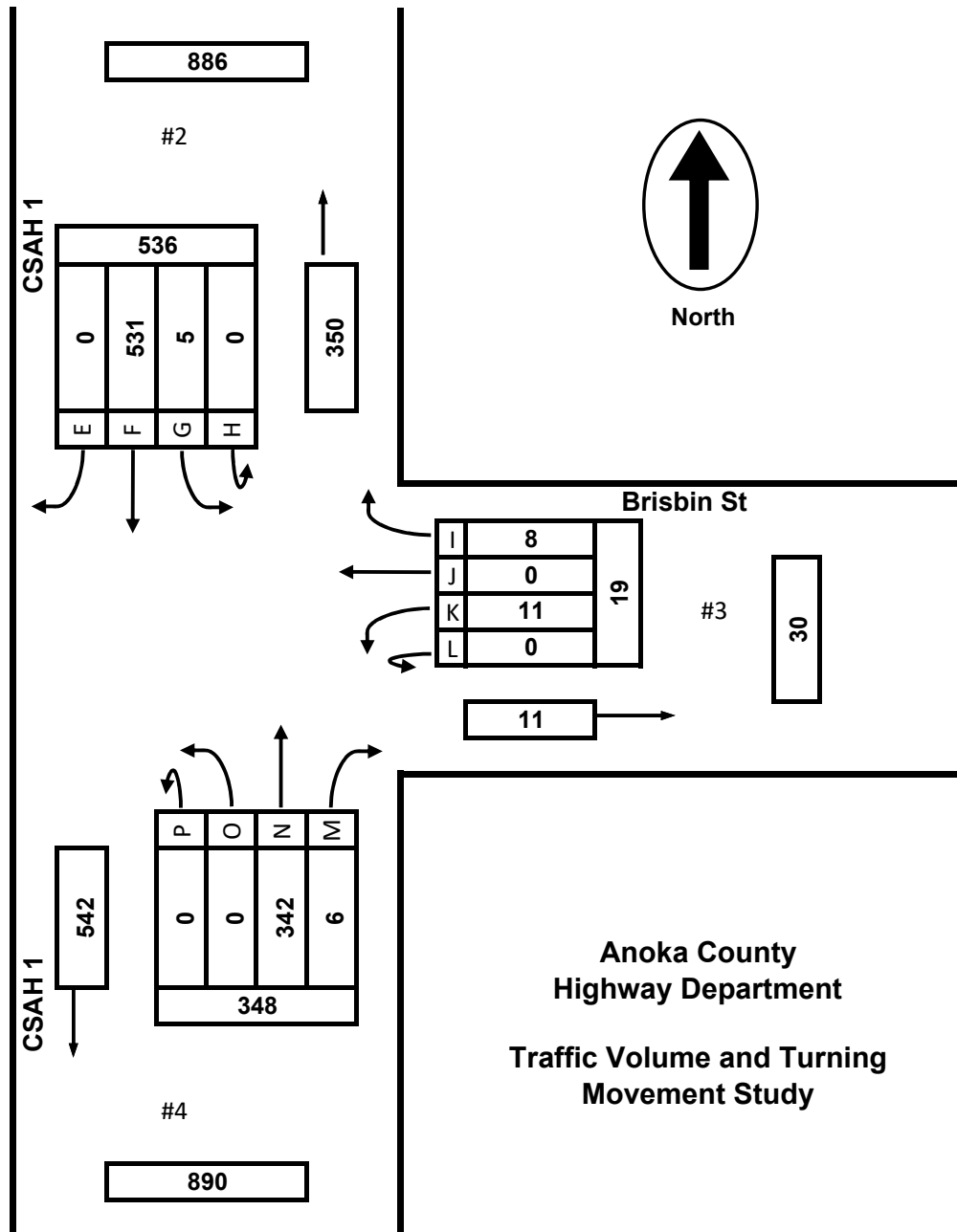
Location: CSAH 1

@ Brisbin St

Collection Period: 24 HR

Peak Hour: 7:15 AM - 8:15 AM

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



Date: 09/11/25

Count Number: TMC 2585

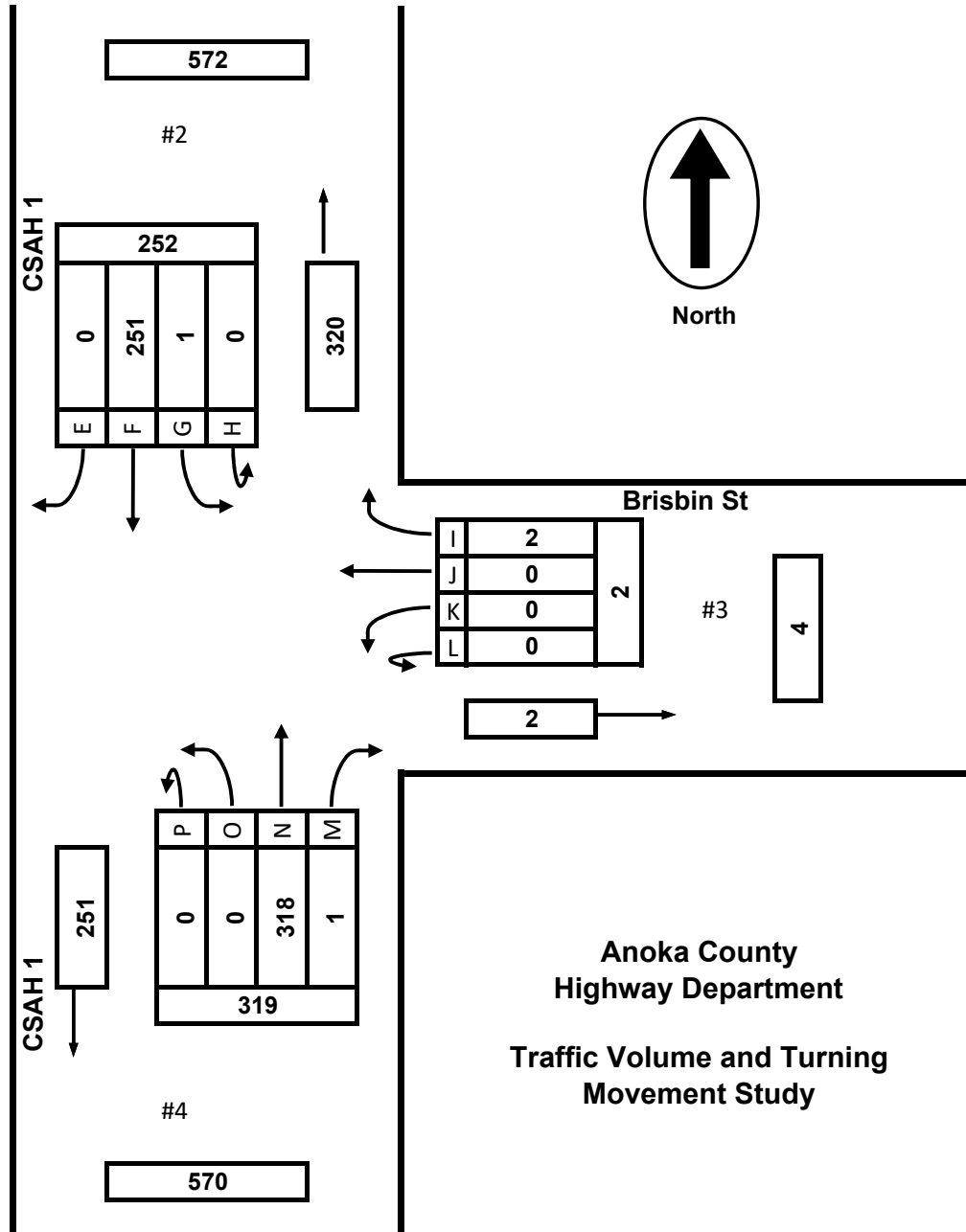
Location: CSAH 1

@ Brisbin St

Collection Period: 24 HR

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

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



Date: 09/11/25

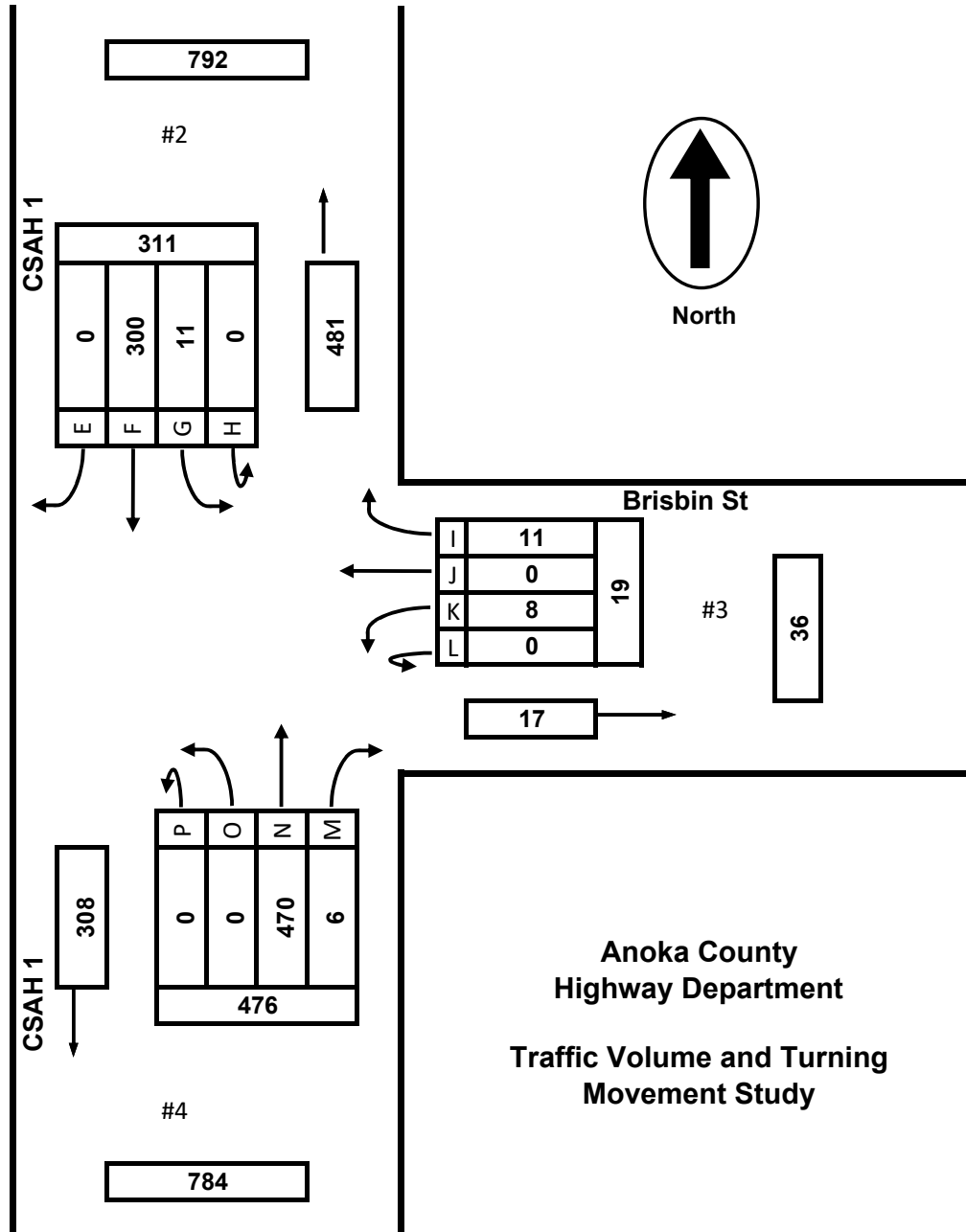
Count Number: TMC 2585

Location: CSAH 1
@ Brisbin St

Collection Period: 24 HR

Peak Hour: 2:45 PM - 3:45 PM

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



TMC 2585 - CSAH 1 @ Brisbin St
Anoka MN
Thursday, September 11, 2025

Time	Southbound CSAH 1						Westbound Brisbin St						Northbound CSAH 1						Eastbound None						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	7	0	0	7	0	0	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	17
12:15 AM	0	0	6	0	0	6	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	9
12:30 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	7
12:45 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
Hourly Total	0	0	17	0	0	17	0	0	0	0	0	0	0	0	18	0	0	18	0	0	0	0	0	0	35
1:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	8
1:15 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
1:30 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
1:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	6
Hourly Total	0	0	7	0	0	7	0	0	0	0	0	0	0	0	13	0	0	13	0	0	0	0	0	0	20
2:00 AM	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
2:15 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
2:30 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
2:45 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 Total	0	0	8	0	0	8	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	14
3:00 AM	0	0	5	0	0	5	0	0	0	1	0	1	0	0	7	0	0	7	0	0	0	0	0	0	13
3:15 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	8
3:30 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	8
3:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	6
Hourly Total	0	0	13	0	0	13	0	0	0	1	0	1	0	0	21	0	0	21	0	0	0	0	0	0	35
4:00 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	7
4:15 AM	0	0	7	0	0	7	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	13
4:30 AM	0	0	8	0	2	8	0	0	0	0	0	0	0	0	5	0	2	5	0	0	0	0	0	0	13
4:45 AM	0	0	13	0	0	13	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	17
Hourly Total	0	0	32	0	2	32	0	0	0	0	0	0	0	0	18	0	2	18	0	0	0	0	0	0	50
5:00 AM	0	0	9	0	0	9	0	0	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	19
5:15 AM	0	1	16	0	0	17	0	0	0	0	0	0	0	0	20	0	0	20	0	0	0	0	0	0	37
5:30 AM	0	0	18	0	0	18	0	0	0	0	0	0	0	0	25	1	0	26	0	0	0	0	0	0	44
5:45 AM	0	0	20	0	0	20	0	0	0	0	0	0	0	0	31	0	0	31	0	0	0	0	0	0	51
Hourly Total	0	1	63	0	0	64	0	0	0	0	0	0	0	0	86	1	0	87	0	0	0	0	0	0	151
6:00 AM	0	0	27	0	0	27	0	1	0	0	0	1	0	0	28	0	0	28	0	0	0	0	0	0	56
6:15 AM	0	0	55	0	0	55	0	0	0	0	0	0	0	0	31	0	0	31	0	0	0	0	0	0	86
6:30 AM	0	0	94	0	0	94	0	0	0	1	1	1	0	0	34	0	0	34	0	0	0	0	0	0	129
6:45 AM	0	0	113	0	0	113	0	1	0	0	0	1	0	0	56	0	0	56	0	0	0	0	0	0	170
Hourly Total	0	0	289	0	0	289	0	2	0	1	1	3	0	0	149	0	0	149	0	0	0	0	0	0	441
7:00 AM	0	1	68	0	1	69	0	1	0	3	0	4	0	0	63	0	0	63	0	0	0	0	0	0	136
7:15 AM	0	1	125	0	1	126	0	1	0	3	1	4	0	0	78	3	0	81	0	0	0	0	0	0	211
7:30 AM	0	1	133	0	2	134	0	0	0	2	1	2	0	0	93	0	0	93	0	0	0	0	0	0	229
7:45 AM	0	2	130	0	3	132	0	3	0	0	2	3	0	0	77	0	2	77	0	0	0	0	0	0	212
Hourly Total	0	5	456	0	7	461	0	5	0	8	4	13	0	0	311	3	2	314	0	0	0	0	0	0	788

TMC 2585 - CSAH 1 @ Brisbin St
Anoka MN
Thursday, September 11, 2025

Time	Southbound CSAH 1						Westbound Brisbin St						Northbound CSAH 1						Eastbound None						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	1	143	0	7	144	0	7	0	3	1	10	0	0	94	3	2	97	0	0	0	0	0	0	251
8:15 AM	0	0	79	0	0	79	0	2	0	0	0	2	0	0	51	1	0	52	0	0	0	0	0	0	133
8:30 AM	0	1	103	0	0	104	0	1	0	1	0	2	0	0	58	0	0	58	0	0	0	0	0	0	164
8:45 AM	0	2	76	0	0	78	0	0	0	1	0	1	0	0	57	0	0	57	0	0	0	0	0	0	136
Hourly Total	0	4	401	0	7	405	0	10	0	5	1	15	0	0	260	4	2	264	0	0	0	0	0	0	684
9:00 AM	0	0	56	0	0	56	0	0	0	1	0	1	0	0	58	0	0	58	0	0	0	0	0	0	115
9:15 AM	0	0	89	0	0	89	0	0	0	0	0	0	0	0	55	0	0	55	0	0	0	0	0	0	144
9:30 AM	0	1	62	0	0	63	0	0	0	0	0	0	0	0	78	0	0	78	0	0	0	0	0	0	141
9:45 AM	0	1	74	0	0	75	0	0	0	2	0	2	0	0	64	0	0	64	0	0	0	0	0	0	141
Hourly Total	0	2	281	0	0	283	0	0	0	3	0	3	0	0	255	0	0	255	0	0	0	0	0	0	541
10:00 AM	0	0	40	0	0	40	0	1	0	1	1	2	0	0	67	0	0	67	0	0	0	0	0	0	109
10:15 AM	0	0	64	0	0	64	0	1	0	2	1	3	0	0	58	0	0	58	0	0	0	0	0	0	125
10:30 AM	0	0	56	0	0	56	0	0	0	1	0	1	0	0	52	0	0	52	0	0	0	0	0	0	109
10:45 AM	0	0	55	0	0	55	0	0	0	0	0	0	0	0	76	0	0	76	0	0	0	0	0	0	131
Hourly Total	0	0	215	0	0	215	0	2	0	4	2	6	0	0	253	0	0	253	0	0	0	0	0	0	474
11:00 AM	0	0	72	0	1	72	0	1	0	1	1	2	0	0	87	0	0	87	0	0	0	0	0	0	161
11:15 AM	0	2	52	0	2	54	0	0	0	0	0	0	0	0	54	1	0	55	0	0	0	0	0	0	109
11:30 AM	0	0	49	0	0	49	0	1	0	1	0	2	0	0	59	0	0	59	0	0	0	0	0	0	110
11:45 AM	0	0	57	0	0	57	0	0	0	0	0	0	0	0	62	0	0	62	0	0	0	0	0	0	119
Hourly Total	0	2	230	0	3	232	0	2	0	2	1	4	0	0	262	1	0	263	0	0	0	0	0	0	499
12:00 PM	0	1	74	0	0	75	0	0	0	1	0	1	0	0	74	0	0	74	0	0	0	0	0	0	150
12:15 PM	0	1	61	0	1	62	0	0	0	0	1	0	0	0	53	0	0	53	0	0	0	0	0	0	115
12:30 PM	0	2	52	0	1	54	0	0	0	1	1	1	0	0	70	3	0	73	0	0	0	0	0	0	128
12:45 PM	0	0	58	0	0	58	0	1	0	0	3	1	0	0	62	0	2	62	0	0	0	0	0	0	121
Hourly Total	0	4	245	0	2	249	0	1	0	2	5	3	0	0	259	3	2	262	0	0	0	0	0	0	514
1:00 PM	0	0	58	0	0	58	0	0	0	0	0	0	0	0	77	0	0	77	0	0	0	0	0	0	135
1:15 PM	0	0	57	0	0	57	0	0	0	1	0	1	0	0	81	0	0	81	0	0	0	0	0	0	139
1:30 PM	0	1	75	0	0	76	0	0	0	0	0	0	0	0	65	1	0	66	0	0	0	0	0	0	142
1:45 PM	0	0	61	0	0	61	0	0	0	1	0	1	0	0	95	0	0	95	0	0	0	0	0	0	157
Hourly Total	0	1	251	0	0	252	0	0	0	2	0	2	0	0	318	1	0	319	0	0	0	0	0	0	573
2:00 PM	0	0	63	0	0	63	0	0	0	0	1	0	0	0	76	1	0	77	0	0	0	0	0	0	140
2:15 PM	0	0	66	0	0	66	0	0	0	1	1	1	0	0	88	1	0	89	0	0	0	0	0	0	156
2:30 PM	0	1	73	0	0	74	0	4	0	1	3	5	0	0	84	1	0	85	0	0	0	0	0	0	164
2:45 PM	0	2	85	0	2	87	0	2	0	3	1	5	0	0	88	1	0	89	0	0	0	0	0	0	181
Hourly Total	0	3	287	0	2	290	0	6	0	5	6	11	0	0	336	4	0	340	0	0	0	0	0	0	641
3:00 PM	0	3	108	0	13	111	0	3	0	4	2	7	0	0	118	1	5	119	0	0	0	0	0	0	237
3:15 PM	0	4	59	0	74	63	0	3	0	4	2	7	0	0	121	3	1	124	0	0	0	0	0	0	194
3:30 PM	0	2	48	0	0	50	0	0	0	0	1	0	0	0	143	1	0	144	0	0	0	0	0	0	194
3:45 PM	0	0	53	0	0	53	0	0	0	0	2	0	0	0	107	1	0	108	0	0	0	0	0	0	161
Hourly Total	0	9	268	0	87	277	0	6	0	8	7	14	0	0	489	6	6	495	0	0	0	0	0	0	786

TMC 2585 - CSAH 1 @ Brisbin St
Anoka MN
Thursday, September 11, 2025
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							
7:15 AM	0	1	125	0	1	126	0	1	0	3	1	4	0	0	78	3	0	81	0	0	0	0	0	0	0	0	0	0	0	0	211
7:30 AM	0	1	133	0	2	134	0	0	0	2	1	2	0	0	93	0	0	93	0	0	0	0	0	0	0	0	0	0	0	0	229
7:45 AM	0	2	130	0	3	132	0	3	0	0	2	3	0	0	77	0	2	77	0	0	0	0	0	0	0	0	0	0	0	0	212
8:00 AM	0	1	143	0	7	144	0	7	0	3	1	10	0	0	94	3	2	97	0	0	0	0	0	0	0	0	0	0	0	0	251
Peak Hour Total	0	5	531	0	13	536	0	11	0	8	5	19	0	0	342	6	4	348	0	0	0	0	0	0	0	0	0	0	0	0	903
Peak Hour Heavy Vehicles	0	0	13	0	1	13	0	0	0	1	1	1	0	0	8	1	1	9	0	0	0	0	0	0	0	0	0	0	0	0	23
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	2.45%	0.00%	7.69%	2.43%	0.00%	0.00%	0.00%	12.50%	20.00%	5.26%	0.00%	0.00%	2.34%	16.67%	25.00%	2.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.55%
	0.00%	0.625	0.928	0.000	0.464	0.931	0.000	0.393	0.000	0.667	0.625	0.475	0.000	0.000	0.910	0.500	0.500	0.897	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.899	

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	58	0	0	58	0	0	0	0	0	0	0	0	77	0	0	77	0	0	0	0	0	0	0	0	0	0	0	0	135
1:15 PM	0	0	57	0	0	57	0	0	0	1	0	1	0	0	81	0	0	81	0	0	0	0	0	0	0	0	0	0	0	0	139
1:30 PM	0	1	75	0	0	76	0	0	0	0	0	0	0	0	65	1	0	66	0	0	0	0	0	0	0	0	0	0	0	0	142
1:45 PM	0	0	61	0	0	61	0	0	0	1	0	1	0	0	95	0	0	95	0	0	0	0	0	0	0	0	0	0	0	0	157
Peak Hour Total	0	1	251	0	0	252	0	0	0	2	0	2	0	0	318	1	0	319	0	0	0	0	0	0	0	0	0	0	0	0	573
Peak Hour Heavy Vehicles	0	1	8	0	0	9	0	0	0	0	0	0	0	0	27	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	36
Peak Hour Heavy Vehicles % PHF	0.00%	100.00%	3.19%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.49%	0.00%	0.00%	8.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.28%
	0.00%	0.250	0.837	0.000	0.000	0.829	0.000	0.000	0.000	0.500	0.000	0.500	0.000	0.000	0.837	0.250	0.000	0.839	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.912	

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							
2:45 PM	0	2	85	0	2	87	0	2	0	3	1	5	0	0	88	1	0	89	0	0	0	0	0	0	0	0	0	0	0	0	181
3:00 PM	0	3	108	0	13	111	0	3	0	4	2	7	0	0	118	1	5	119	0	0	0	0	0	0	0	0	0	0	0	0	237
3:15 PM	0	4	59	0	74	63	0	3	0	4	2	7	0	0	121	3	1	124	0	0	0	0	0	0	0	0	0	0	0	0	194
3:30 PM	0	2	48	0	0	50	0	0	0	0	1	0	0	0	143	1	0	144	0	0	0	0	0	0	0	0	0	0	0	0	194
Peak Hour Total	0	11	300	0	89	311	0	8	0	11	6	19	0	0	470	6	6	476	0	0	0	0	0	0	0	0	0	0	0	0	806
Peak Hour Heavy Vehicles	0	1	12	0	2	13	0	1	0	1	1	2	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	17
Peak Hour Heavy Vehicles % PHF	0.00%	9.09%	4.00%	0.00%	2.25%	4.18%	0.00%	12.50%	0.00%	9.09%	16.67%	10.53%	0.00%	0.00%	0.43%	0.00%	33.33%	0.42%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.11%
	0.00%	0.688	0.694	0.000	0.301	0.700	0.000	0.667	0.000	0.688	0.750	0.679	0.000	0.000	0.822	0.500	0.300	0.826	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.850	

Total Vehicles On Leg				9049			
Vehicles Entering Intersection		4307		Vehicles Exiting Intersection		4742	
Southbound							
Cars	0	4145	43	0	0	195	
Heavy	0	116	3	0	7		
Total	0	4261	46	0	202		

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

Daily Volumes

Cars	59	3	62
Heavy	0	0	0
Total	49	4	53
	0	0	0
	39	14	53

Cars	13	0	0	4574	33
Heavy	5	0	0	106	1
Total	18	0	0	4680	34
Northbound					
Vehicles Entering Intersection 4714			Vehicles Exiting Intersection 4314		
Total Vehicles On Leg			9028		

TMC 2585 - CSAH 1 @ Brisbin St
Anoka MN
Thursday, September 11, 2025

Time	Southbound Heavy CSAH 1						Westbound Heavy Brisbin St						Northbound Heavy CSAH 1						Eastbound Heavy None						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	0	0	0	0	0	0	1
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	2
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0
3:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	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	0	0	0	0	0	0	2
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0	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	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	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 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	0	0	0	0	0	0	2
5:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	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	0	0	0	0	0	0	3
6:00 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	0	0	0	0	0	0	4
6:15 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	0	0	0	0	0	0	1
6:30 AM	0	0	3	0	0	3	0	0	0	1	0	1	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	9
6:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly 'Heavy Vehicles'	0	0	5	0	0	5	0	0	0	1	0	1	0	0	11	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	17
7:00 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	0	0	0	0	0	0	4
7:15 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	3	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	6
7:30 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	0	0	0	0	0	0	4
7:45 AM	0	0	5	0	0	5	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly 'Heavy Vehicles'	0	0	10	0	0	10	0	0	0	1	0	1	0	0	9	1	1	10	0	0	0	0	0	0	0	0	0	0	0	0	21

TMC 2585 - CSAH 1 @ Brisbin St
Anoka MN
Thursday, September 11, 2025

Time	Southbound Heavy CSAH 1						Westbound Heavy Brisbin St						Northbound Heavy CSAH 1						Eastbound Heavy None						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	5	0	1	5	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	6
8:15 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
8:30 AM	0	0	5	0	0	5	0	1	0	0	0	1	0	0	5	0	0	5	0	0	0	0	0	0	11
8:45 AM	0	1	3	0	0	4	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	5
Hourly 'Heavy Vehicles'	0	1	16	0	1	17	0	1	0	0	1	1	0	0	8	0	1	8	0	0	0	0	0	0	26
9:00 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
9:15 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
9:30 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	5
9:45 AM	0	0	5	0	0	5	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	6
Hourly 'Heavy Vehicles'	0	0	14	0	0	14	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	19
10:00 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
10:15 AM	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	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	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	3	0	0	3	0	1	0	0	1	1	0	0	5	0	0	5	0	0	0	0	0	0	9
11:00 AM	0	0	3	0	0	3	0	0	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0	0	5
11:15 AM	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
11:30 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
11:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	8
Hourly 'Heavy Vehicles'	0	0	6	0	0	6	0	0	0	0	1	0	0	0	12	0	0	12	0	0	0	0	0	0	18
12:00 PM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
12:15 PM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	6
12:30 PM	0	0	2	0	1	2	0	0	0	0	1	0	0	0	3	0	0	3	0	0	0	0	0	0	5
12:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	3	0	0	0	0	0	0	3
Hourly 'Heavy Vehicles'	0	0	10	0	1	10	0	0	0	0	2	0	0	0	8	0	0	8	0	0	0	0	0	0	18
1:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	10
1:15 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	12	0	0	12	0	0	0	0	0	0	15
1:30 PM	0	1	3	0	0	4	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	8
1:45 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
Hourly 'Heavy Vehicles'	0	1	8	0	0	9	0	0	0	0	0	0	0	0	27	0	0	27	0	0	0	0	0	0	36
2:00 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
2:15 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
2:30 PM	0	0	3	0	0	3	0	1	0	0	1	1	0	0	4	0	0	4	0	0	0	0	0	0	8
2:45 PM	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	1	4	0	1	5	0	1	0	0	1	1	0	0	6	0	0	6	0	0	0	0	0	0	12
3:00 PM	0	0	9	0	1	9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9
3:15 PM	0	0	2	0	0	2	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4
3:30 PM	0	0	1	0	0	1	0	0	0	0	1	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	1	0	0	1	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	13	0	1	13	0	1	0	1	1	2	0	0	2	0	1	2	0	0	0	0	0	0	17

TMC 2585 - CSAH 1 @ Brisbin St
Anoka MN

Thursday, September 11, 2025

Time	Southbound Heavy CSAH 1						Westbound Heavy Brisbin St						Northbound Heavy CSAH 1						Eastbound Heavy None						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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:15 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	0	0	0	0	0	0	2
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	0	0	0	0	0	0	1
4:45 PM	0	0	7	0	0	7	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
Hourly 'Heavy Vehicles'	0	0	9	0	0	9	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	11
5:00 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	0	0	0	0	0	0	3
5:15 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	0	0	0	0	0	0	4
5:30 PM	0	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
5:45 PM	0	0	2	0	0	2	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
Hourly 'Heavy Vehicles'	0	0	5	0	0	5	0	0	0	0	1	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	11
6:00 PM	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
6:15 PM	0	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
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	0	0	0	0	0	0
6:45 PM	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	2	0	1	2	0	0	0	0	3	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4
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	0	0	0	0	0	0
7:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
7:45 PM	0	0	2	0	2	2	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
Hourly 'Heavy Vehicles'	0	0	2	0	2	2	0	0	0	0	1	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
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	0	0	0	0	0	0
8:15 PM	0	0	2	0	0	2	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
8:30 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	0	0	0	0	0	0	1
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
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	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	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	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	0	0	0	0	0	0	1
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	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	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	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY 'Heavy Vehicles'	0	3	116	0	7	119	0	4	0	3	14	7	0	0	106	1	5	107	0	0	0	0	0	0	0	0	0	0	0	0	233

ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2585

Study Date : 09/19/2025

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 1

Number of Lanes : 2+

Total Approach Volume: 4,714

Southbound: CSAH 1

Number of Lanes :2+

Total Approach Volume: 4,307

Minor Street Approaches

Westbound: Brisbin St.

Number of Lanes :1

Total Approach Volume: 115

Warrant Summary (Urban Values Apply)

Warrant 1 - Eight Hour Vehicular Volumes.....Not Satisfied

Warrant 1A - Minimum Vehicular Volume.....Not Satisfied

Required volumes reached for 0 hours, 8 are needed

Warrant 1B - Interruption of Continuous Traffic.....Not Satisfied

Required volumes reached for 0 hours, 8 are needed

Warrant 1C - Combination of Warrants.....Not Satisfied

Required 1A volumes reached for 0 hours, 8 are needed

Required 1B volumes reached for 0 hours, 8 are needed

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

Number of hours (0) 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 2585

Study Date : 09/19/2025

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

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

Site Data Required

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

Volume Requirements

Veh/Hr Major = **600**

Veh/Hr Minor = **150**

Time	Major Road				Total	Minor Road		Met?
	Major NB	+	Major SB	=		Minor EB	Minor WB	
	CSAH 1					None		
07:15 - 08:15	348	+	536	=	884	0	19	No
07:30 - 08:30	319	+	489	=	808	0	17	No
14:45 - 15:45	476	+	311	=	787	0	19	No
07:00 - 08:00	314	+	461	=	775	0	13	No
15:00 - 16:00	495	+	277	=	772	0	14	No
16:00 - 17:00	478	+	275	=	753	0	10	No
14:30 - 15:30	417	+	335	=	752	0	24	No
16:15 - 17:15	472	+	275	=	747	0	12	No
07:45 - 08:45	284	+	459	=	743	0	17	No
15:15 - 16:15	514	+	227	=	741	0	10	No
15:30 - 16:30	512	+	226	=	738	0	4	No
06:45 - 07:45	293	+	442	=	735	0	11	No
15:45 - 16:45	480	+	252	=	732	0	5	No
16:30 - 17:30	449	+	279	=	728	0	15	No
14:15 - 15:15	382	+	338	=	720	0	18	No
16:45 - 17:45	422	+	256	=	678	0	16	No
08:00 - 09:00	264	+	405	=	669	0	15	No
06:30 - 07:30	234	+	402	=	636	0	10	No
14:00 - 15:00	340	+	290	=	630	0	11	No
17:00 - 18:00	395	+	231	=	626	0	12	No
13:45 - 14:45	346	+	264	=	610	0	7	No
13:30 - 14:30	327	+	266	=	593	0	2	No
13:15 - 14:15	319	+	257	=	576	0	2	No
13:00 - 14:00	319	+	252	=	571	0	2	No
17:15 - 18:15	330		229		559	0	8	No

ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2585

Study Date : 09/19/2025

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

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

Site Data Required

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

Volume Requirements

Veh/Hr Major = **900**

Veh/Hr Minor = **75**

Time	Major Road				Total	Minor Road		Met?
	Major NB	+	Major SB	=		Minor EB	Minor WB	
07:15 - 08:15	348	+	536	=	884	0	19	No
07:30 - 08:30	319	+	489	=	808	0	17	No
14:45 - 15:45	476	+	311	=	787	0	19	No
07:00 - 08:00	314	+	461	=	775	0	13	No
15:00 - 16:00	495	+	277	=	772	0	14	No
16:00 - 17:00	478	+	275	=	753	0	10	No
14:30 - 15:30	417	+	335	=	752	0	24	No
16:15 - 17:15	472	+	275	=	747	0	12	No
07:45 - 08:45	284	+	459	=	743	0	17	No
15:15 - 16:15	514	+	227	=	741	0	10	No
15:30 - 16:30	512	+	226	=	738	0	4	No
06:45 - 07:45	293	+	442	=	735	0	11	No
15:45 - 16:45	480	+	252	=	732	0	5	No
16:30 - 17:30	449	+	279	=	728	0	15	No
14:15 - 15:15	382	+	338	=	720	0	18	No
16:45 - 17:45	422	+	256	=	678	0	16	No
08:00 - 09:00	264	+	405	=	669	0	15	No
06:30 - 07:30	234	+	402	=	636	0	10	No
14:00 - 15:00	340	+	290	=	630	0	11	No
17:00 - 18:00	395	+	231	=	626	0	12	No
13:45 - 14:45	346	+	264	=	610	0	7	No
13:30 - 14:30	327	+	266	=	593	0	2	No
13:15 - 14:15	319	+	257	=	576	0	2	No
13:00 - 14:00	319	+	252	=	571	0	2	No
17:15 - 18:15	330		229		559	0	8	No

ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2585

Study Date : 09/19/2025

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

Only 0 hours meet 1A minimums.
Only 0 hours meet 1B minimums.
Warrant is NOT met.

Site Data Required

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

Volume Requirements

Warrant 1A 1B
Veh/Hr Major = **480 720**

Veh/Hr Minor = **120 60**

Major Road CSAH 1

Minor Road None

Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met1A?
07:15 - 08:15	348	+	536	=	884	0	19	No
07:30 - 08:30	319	+	489	=	808	0	17	No
14:45 - 15:45	476	+	311	=	787	0	19	No
07:00 - 08:00	314	+	461	=	775	0	13	No
15:00 - 16:00	495	+	277	=	772	0	14	No
16:00 - 17:00	478	+	275	=	753	0	10	No
14:30 - 15:30	417	+	335	=	752	0	24	No
16:15 - 17:15	472	+	275	=	747	0	12	No
07:45 - 08:45	284	+	459	=	743	0	17	No
15:15 - 16:15	514	+	227	=	741	0	10	No
15:30 - 16:30	512	+	226	=	738	0	4	No
06:45 - 07:45	293		442		735	0	11	No

Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met1B?
07:15 - 08:15	348	+	536	=	884	0	19	No
07:30 - 08:30	319	+	489	=	808	0	17	No
14:45 - 15:45	476	+	311	=	787	0	19	No
07:00 - 08:00	314	+	461	=	775	0	13	No
15:00 - 16:00	495	+	277	=	772	0	14	No
16:00 - 17:00	478	+	275	=	753	0	10	No
14:30 - 15:30	417	+	335	=	752	0	24	No
16:15 - 17:15	472	+	275	=	747	0	12	No
07:45 - 08:45	284	+	459	=	743	0	17	No
15:15 - 16:15	514	+	227	=	741	0	10	No
15:30 - 16:30	512	+	226	=	738	0	4	No
06:45 - 07:45	293		442		735	0	11	No

ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2585

Study Date : 09/19/2025

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.

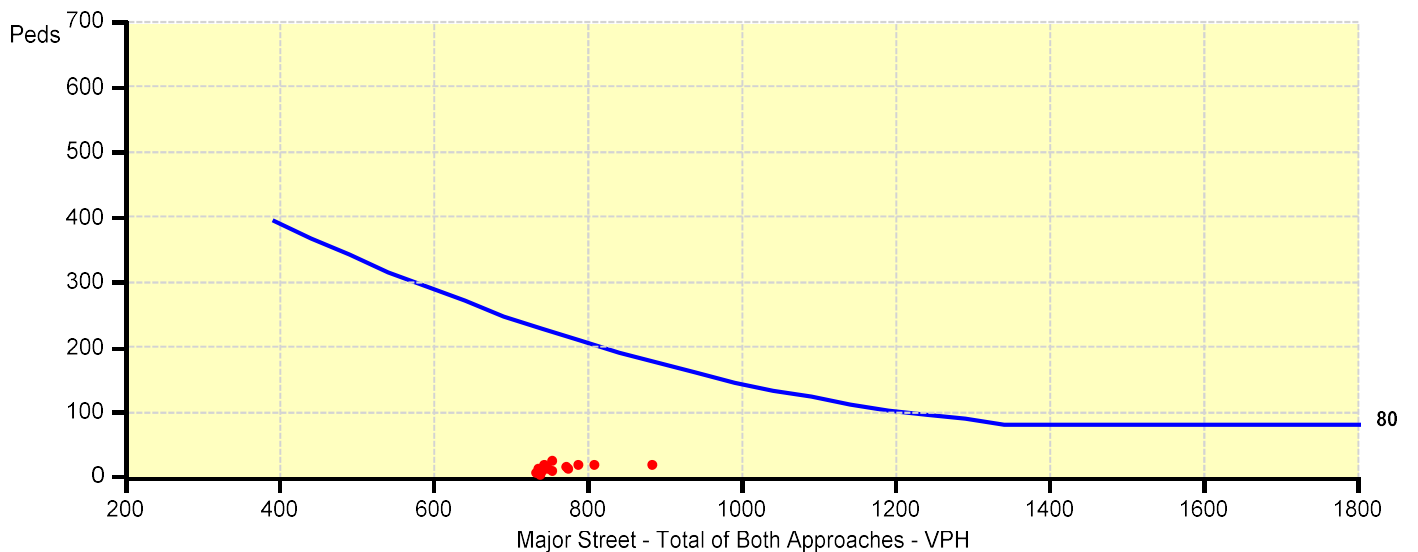
Summary

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

Site Data Required

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

Time	Major Road				Total	Minor Road		Met?
	Major NB	+	Major SB	=		Minor EB	Minor WB	
	CSAH 1					None		
07:15 - 08:15	348	+	536	=	884	0	19	No
07:30 - 08:30	319	+	489	=	808	0	17	No
14:45 - 15:45	476	+	311	=	787	0	19	No
07:00 - 08:00	314	+	461	=	775	0	13	No
15:00 - 16:00	495	+	277	=	772	0	14	No
16:00 - 17:00	478	+	275	=	753	0	10	No
14:30 - 15:30	417	+	335	=	752	0	24	No
16:15 - 17:15	472	+	275	=	747	0	12	No
07:45 - 08:45	284	+	459	=	743	0	17	No
15:15 - 16:15	514	+	227	=	741	0	10	No
15:30 - 16:30	512	+	226	=	738	0	4	No
06:45 - 07:45	293		442		735	0	11	No



ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2585

Study Date : 09/19/2025

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.

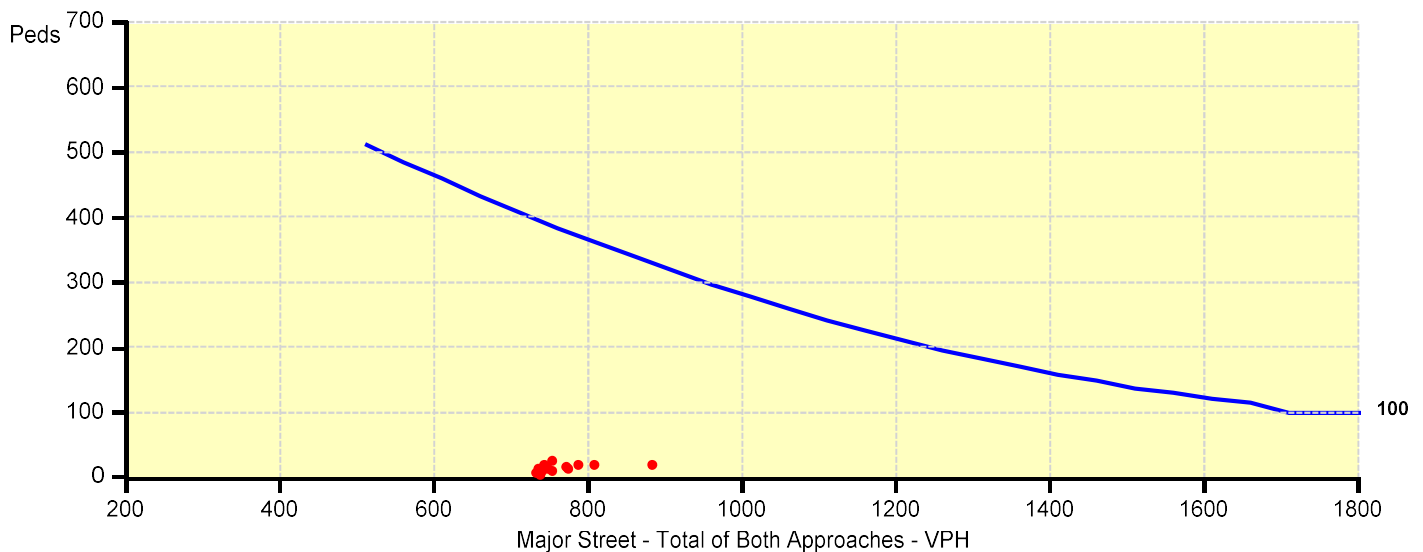
Summary

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

Site Data Required

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

Time	Major Road				Total	Minor Road		Met?
	Major NB	+	Major SB	=		Minor EB	Minor WB	
	CSAH 1					None		
07:15 - 08:15	348	+	536	=	884	0	19	No
07:30 - 08:30	319	+	489	=	808	0	17	No
14:45 - 15:45	476	+	311	=	787	0	19	No
07:00 - 08:00	314	+	461	=	775	0	13	No
15:00 - 16:00	495	+	277	=	772	0	14	No
16:00 - 17:00	478	+	275	=	753	0	10	No
14:30 - 15:30	417	+	335	=	752	0	24	No
16:15 - 17:15	472	+	275	=	747	0	12	No
07:45 - 08:45	284	+	459	=	743	0	17	No
15:15 - 16:15	514	+	227	=	741	0	10	No
15:30 - 16:30	512	+	226	=	738	0	4	No
06:45 - 07:45	293		442		735	0	11	No



ANOKA COUNTY HIGHWAY

PC - WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2585

Study Date : 09/19/2025

Multiway Stop Warrants - Summary

Major Street Approaches

Northbound: CSAH 1
 Number of Lanes : 2+
 Total Approach Volume: 4,714

Southbound: CSAH 1
 Number of Lanes :2+
 Total Approach Volume: 4,307

Minor Street Approaches

Eastbound: None
 Number of Lanes :2+
 Total Approach Volume: 0

Westbound: Brisbin St.
 Number of Lanes :1
 Total Approach Volume: 115

Warrant Summary (Urban Values Apply)

Criteria A - Interim Measure	Not Evaluated
If traffic signals are justified, stop signs can be installed as an interim measure.	
Criteria B - Crash Experience	Not Satisfied
Number of crashes (-1) is less than minimum required (5).	
Criteria C - Minimum Volumes and Delays	Not Satisfied
Average of 8 highest hours is less than volume criteria.	
Criteria D - 80% of Volumes, Delays, and Crashes	Not Satisfied
Number of crashes (-1) is less than minimum required (4). Average of 8 highest hours is less than volume criteria.	

Criteria C Volume Summary

Time	Major Total	Major Avg	Minor Total	Minor Avg	Major Crit	Minor Crit	Meets?
07:15 - 08:15	884	658.8	66	114.3	300	200	No
14:45 - 15:45	787		287				
16:00 - 17:00	753		347				
17:00 - 18:00	626		56				
13:45 - 14:45	610		130				
08:30 - 09:30	555		5				
12:45 - 13:45	535		7				
10:15 - 11:15	520		16				
06:15 - 07:15	515		29				
11:45 - 12:45	510		14				
18:00 - 19:00	499		25				
19:00 - 20:00	345		13				

Criteria D Volume Summary

Time	Major Total	Major Avg	Minor Total	Minor Avg	Major Crit	Minor Crit	Meets?
07:15 - 08:15	884	658.8	66	114.3	240	160	No
14:45 - 15:45	787		287				
16:00 - 17:00	753		347				
17:00 - 18:00	626		56				
13:45 - 14:45	610		130				
08:30 - 09:30	555		5				
12:45 - 13:45	535		7				
10:15 - 11:15	520		16				
06:15 - 07:15	515		29				
11:45 - 12:45	510		14				
18:00 - 19:00	499		25				
19:00 - 20:00	345		13				