

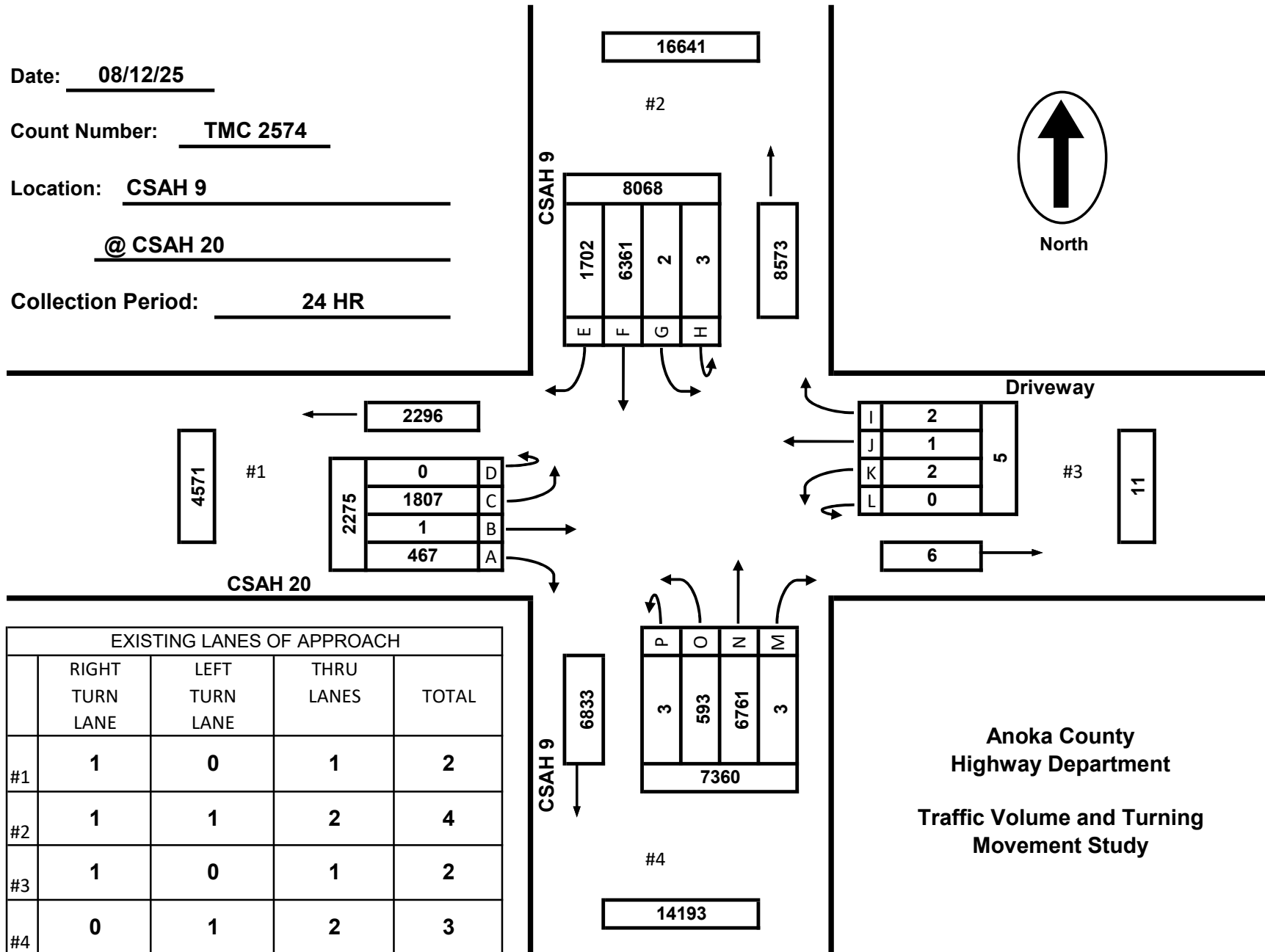
Date: 08/12/25

Count Number: TMC 2574

Location: CSAH 9

@ CSAH 20

Collection Period: 24 HR



Date: 08/12/25

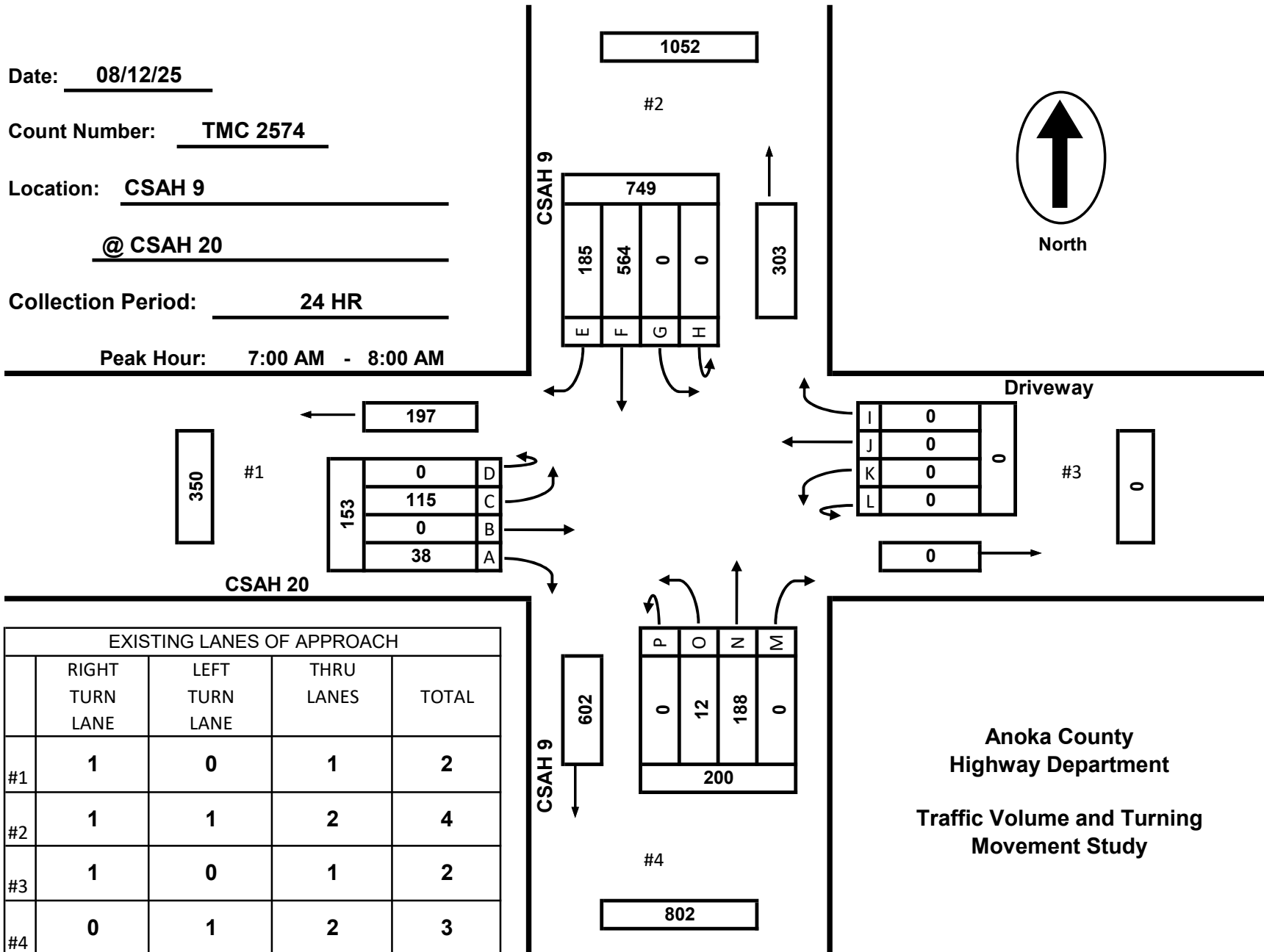
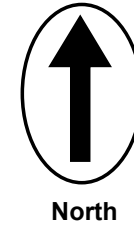
Count Number: TMC 2574

Location: CSAH 9

@ CSAH 20

Collection Period: 24 HR

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



Date: 08/12/25

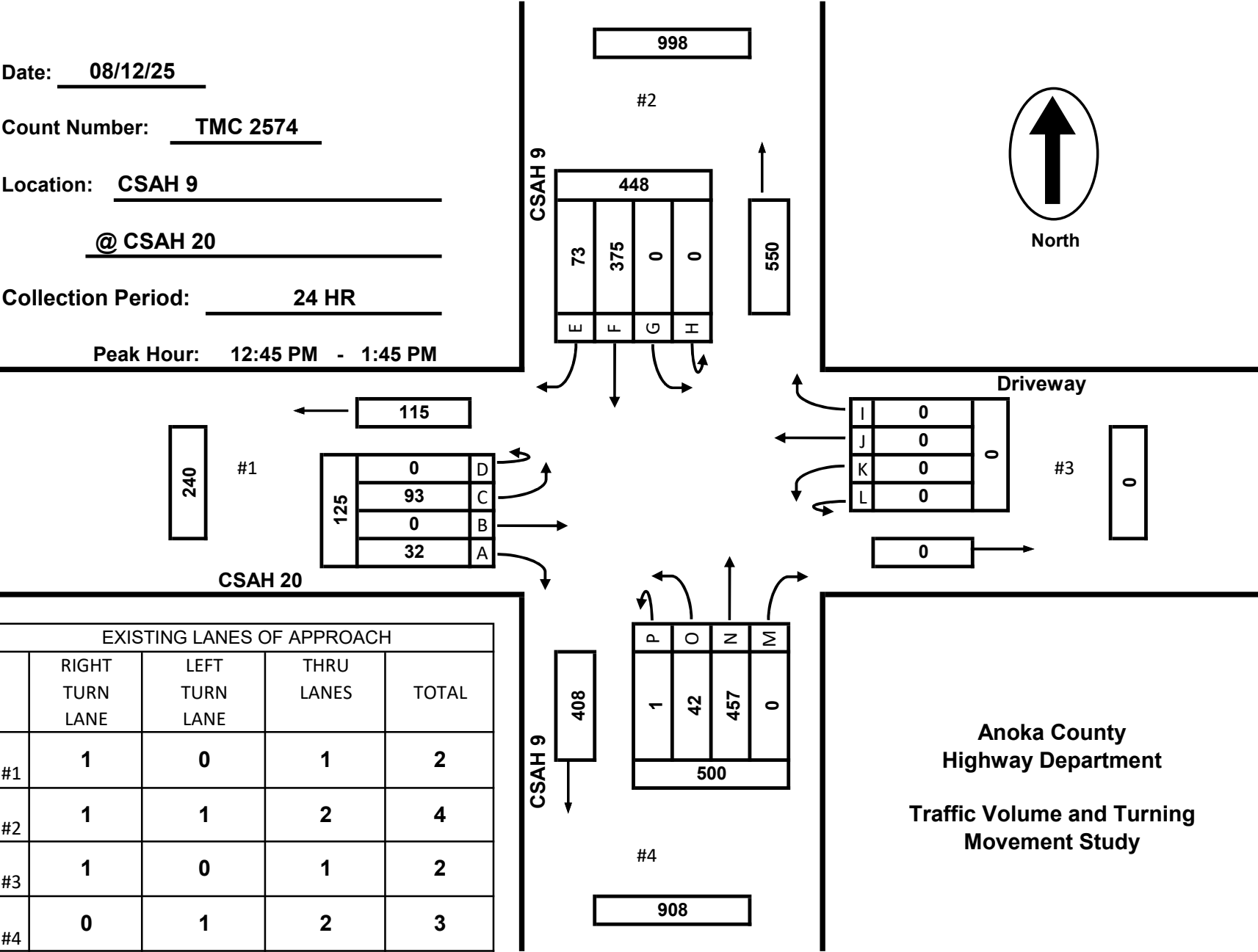
Count Number: TMC 2574

Location: CSAH 9

@ CSAH 20

Collection Period: 24 HR

Peak Hour: 12:45 PM - 1:45 PM



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

Anoka County
Highway Department

Traffic Volume and Turning
Movement Study

Date: 08/12/25

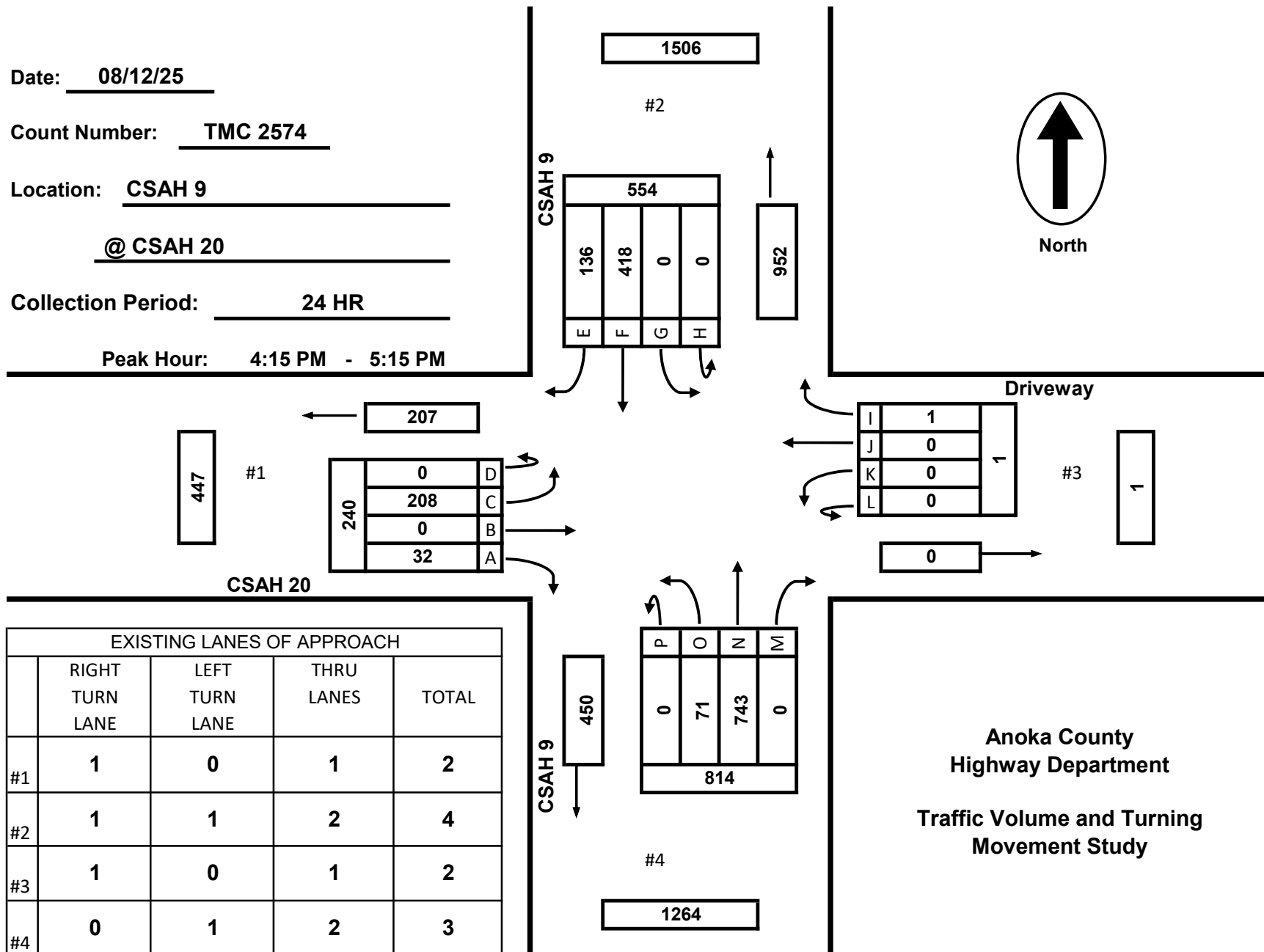
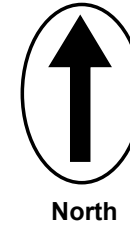
Count Number: TMC 2574

Location: CSAH 9

@ CSAH 20

Collection Period: 24 HR

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



TMC 2574 - CSAH 9 @ CSAH 20
Andover MN
Tuesday, August 12, 2025

	Southbound CSAH 9						Westbound Driveway						Northbound CSAH 9						Eastbound CSAH 20							
Time	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	VEHICLE TOTAL	
12:00 AM	0	0	3	1	0	4	0	0	0	0	0	0	0	1	10	0	0	0	11	0	4	0	0	0	4	19
12:15 AM	0	0	5	1	0	6	0	0	0	0	0	0	0	1	9	0	0	0	10	0	1	0	0	0	1	17
12:30 AM	0	0	5	2	0	7	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	0	0	0	0	17
12:45 AM	0	0	1	3	0	4	0	0	0	0	0	0	0	0	8	0	0	0	8	0	2	0	0	0	2	14
Hourly Total	0	0	14	7	0	21	0	0	0	0	0	0	0	3	36	0	0	0	39	0	7	0	0	0	7	67
1:00 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	1	2	0	0	0	3	0	0	0	0	0	0	5
1:15 AM	0	0	1	2	0	3	0	0	0	0	0	0	0	0	3	0	0	0	3	0	1	0	0	0	1	7
1:30 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	6
1:45 AM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	5	0	0	0	5	0	3	0	0	0	3	11
Hourly Total	0	0	5	5	0	10	0	0	0	0	0	0	0	1	14	0	0	0	15	0	4	0	0	0	4	29
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3	0	0	0	3	4
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	1	0	1	0	2	5
2:30 AM	0	0	4	1	0	5	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	7
2:45 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	0	0	0	0	11
Hourly Total	0	0	8	1	0	9	0	0	0	0	0	0	0	0	12	0	0	0	12	0	5	0	1	0	6	27
3:00 AM	0	0	2	3	0	5	0	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	2	9
3:15 AM	0	0	8	1	0	9	0	0	0	0	0	0	0	0	4	0	0	0	4	0	3	0	0	0	3	16
3:30 AM	0	0	7	5	0	12	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	2	15
3:45 AM	0	0	11	4	0	15	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	18
Hourly Total	0	0	28	13	0	41	0	0	0	0	0	0	0	0	10	0	0	0	10	0	7	0	0	0	7	58
4:00 AM	0	0	27	2	0	29	0	0	0	0	0	0	0	0	3	0	0	0	3	0	1	0	0	0	1	33
4:15 AM	0	0	31	12	0	43	0	0	0	0	0	0	0	0	3	0	0	0	3	0	1	0	1	0	2	48
4:30 AM	0	0	30	16	0	46	0	0	0	0	0	0	0	0	2	0	0	0	2	0	5	0	1	0	6	54
4:45 AM	0	0	49	10	0	59	0	0	0	0	0	0	0	1	7	0	0	0	8	0	2	0	1	0	3	70
Hourly Total	0	0	137	40	0	177	0	0	0	0	0	0	0	1	15	0	0	0	16	0	9	0	3	0	12	205
5:00 AM	0	0	58	5	0	63	0	0	0	0	0	0	0	0	8	0	0	0	8	0	2	0	2	0	4	75
5:15 AM	0	0	93	18	0	111	0	0	0	0	0	0	0	0	10	0	0	0	10	0	5	0	2	0	7	128
5:30 AM	0	0	82	38	0	120	0	0	0	0	0	0	0	1	12	0	0	0	13	0	6	0	2	0	8	141
5:45 AM	0	0	81	28	0	109	0	0	0	0	0	0	0	1	17	0	0	0	18	0	11	0	3	0	14	141
Hourly Total	0	0	314	89	0	403	0	0	0	0	0	0	0	2	47	0	0	0	49	0	24	0	9	0	33	485
6:00 AM	0	0	120	17	0	137	0	0	0	0	0	0	0	2	8	0	0	0	10	0	10	0	6	0	16	163
6:15 AM	0	0	125	32	0	157	0	0	0	0	0	0	0	1	32	0	0	0	33	0	22	0	2	0	24	214
6:30 AM	0	0	158	50	0	208	0	0	0	0	1	0	0	1	36	0	0	0	37	0	21	0	7	0	28	273
6:45 AM	0	0	160	40	0	200	0	0	0	0	0	0	1	1	35	0	0	0	37	0	23	0	7	0	30	267
Hourly Total	0	0	563	139	0	702	0	0	0	0	1	0	1	5	111	0	0	0	117	0	76	0	22	0	98	917
7:00 AM	0	0	131	35	0	166	0	0	0	0	0	0	0	2	32	0	0	0	34	0	22	0	9	0	31	231
7:15 AM	0	0	142	43	0	185	0	0	0	0	0	0	0	4	34	0	0	0	38	0	37	0	8	0	45	268
7:30 AM	0	0	167	54	0	221	0	0	0	0	0	0	0	6	57	0	0	0	63	0	32	0	11	0	43	327
7:45 AM	0	0	124	53	0	177	0	0	0	0	0	0	0	0	65	0	0	0	65	0	24	0	10	0	34	276
Hourly Total	0	0	564	185	0	749	0	0	0	0	0	0	0	12	188	0	0	0	200	0	115	0	38	0	153	1102

TMC 2574 - CSAH 9 @ CSAH 20
Andover MN
Tuesday, August 12, 2025

Time	Southbound CSAH 9						Westbound Driveway						Northbound CSAH 9						Eastbound CSAH 20						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	108	36	0	144	0	0	0	0	0	0	0	2	39	0	0	41	0	15	0	9	0	24	209
8:15 AM	0	0	140	31	0	171	0	0	0	0	0	0	0	1	37	0	0	38	0	21	0	11	0	32	241
8:30 AM	0	0	124	31	0	155	0	0	0	0	2	0	0	4	50	0	0	54	0	27	0	8	0	35	244
8:45 AM	0	0	122	24	0	146	0	0	0	0	0	0	0	4	63	0	0	67	0	26	0	6	0	32	245
Hourly Total	0	0	494	122	0	616	0	0	0	0	2	0	0	11	189	0	0	200	0	89	0	34	0	123	939
9:00 AM	0	0	92	27	0	119	0	0	0	0	2	0	0	8	69	0	0	77	0	21	0	13	0	34	230
9:15 AM	0	0	104	13	0	117	0	0	0	0	0	0	0	7	65	0	0	72	0	25	0	6	0	31	220
9:30 AM	0	0	103	16	0	119	0	0	0	0	0	0	0	2	63	0	0	65	0	18	0	9	0	27	211
9:45 AM	0	0	119	20	0	139	0	0	0	0	0	0	0	6	62	0	0	68	0	21	0	8	0	29	236
Hourly Total	0	0	418	76	0	494	0	0	0	0	2	0	0	23	259	0	0	282	0	85	0	36	0	121	897
10:00 AM	0	0	113	20	0	133	0	0	0	0	0	0	0	6	68	0	0	74	0	13	0	1	0	14	221
10:15 AM	0	0	102	19	0	121	0	0	0	0	0	0	0	11	63	0	0	74	0	19	0	3	0	22	217
10:30 AM	0	0	101	16	0	117	0	0	0	0	0	0	0	10	75	0	0	85	0	14	0	7	0	21	223
10:45 AM	0	0	93	13	0	106	0	0	0	0	0	0	0	6	78	0	0	84	0	23	0	5	0	28	218
Hourly Total	0	0	409	68	0	477	0	0	0	0	0	0	0	33	284	0	0	317	0	69	0	16	0	85	879
11:00 AM	0	0	90	19	0	109	0	0	0	0	0	0	0	5	83	0	0	88	0	22	0	16	0	38	235
11:15 AM	0	0	101	15	0	116	0	0	0	0	0	0	0	12	83	0	0	95	0	13	0	12	0	25	236
11:30 AM	1	0	84	23	0	108	0	0	1	0	0	1	0	4	97	0	0	101	0	23	0	5	0	28	238
11:45 AM	0	0	97	23	0	120	0	0	0	0	0	0	0	8	92	0	0	100	0	24	0	8	0	32	252
Hourly Total	1	0	372	80	0	453	0	0	1	0	0	1	0	29	355	0	0	384	0	82	0	41	0	123	961
12:00 PM	0	0	94	27	0	121	0	0	0	1	0	1	0	8	80	1	0	89	0	30	0	6	0	36	247
12:15 PM	0	0	77	20	0	97	0	0	0	0	0	0	0	15	104	0	0	119	0	28	0	5	0	33	249
12:30 PM	0	0	100	16	0	116	0	0	0	0	0	0	0	9	122	0	0	131	0	22	0	6	0	28	275
12:45 PM	0	0	108	17	0	125	0	0	0	0	0	0	0	10	115	0	0	125	0	28	0	10	0	38	288
Hourly Total	0	0	379	80	0	459	0	0	0	1	0	1	0	42	421	1	0	464	0	108	0	27	0	135	1059
1:00 PM	0	0	86	22	0	108	0	0	0	0	0	0	1	11	90	0	0	102	0	20	0	7	0	27	237
1:15 PM	0	0	89	21	0	110	0	0	0	0	0	0	0	11	114	0	0	125	0	23	0	6	0	29	264
1:30 PM	0	0	92	13	0	105	0	0	0	0	0	0	0	10	138	0	0	148	0	22	0	9	0	31	284
1:45 PM	0	0	77	24	0	101	0	0	0	0	0	0	0	12	106	0	0	118	0	25	0	7	0	32	251
Hourly Total	0	0	344	80	0	424	0	0	0	0	0	0	1	44	448	0	0	493	0	90	0	29	0	119	1036
2:00 PM	0	0	66	22	0	88	0	0	0	0	0	0	0	11	132	0	0	143	0	44	0	6	0	50	281
2:15 PM	0	0	99	20	0	119	0	0	0	0	0	0	0	11	139	0	0	150	0	27	0	7	0	34	303
2:30 PM	0	0	84	28	0	112	0	0	0	0	0	0	0	13	140	0	0	153	0	35	1	6	0	42	307
2:45 PM	1	0	70	17	0	88	0	0	0	0	0	0	0	15	154	0	0	169	0	35	0	9	0	44	301
Hourly Total	1	0	319	87	0	407	0	0	0	0	0	0	0	50	565	0	0	615	0	141	1	28	0	170	1192
3:00 PM	0	0	83	27	0	110	0	0	0	0	2	0	0	23	144	0	2	167	0	53	0	8	0	61	338
3:15 PM	0	0	106	23	0	129	0	0	0	0	0	0	0	9	167	0	2	176	0	36	0	9	0	45	350
3:30 PM	0	0	78	22	0	100	0	0	0	0	0	0	0	14	206	0	0	220	0	42	0	0	0	42	362
3:45 PM	0	0	105	29	0	134	0	0	0	0	0	0	0	16	187	0	0	203	0	45	0	11	0	56	393
Hourly Total	0	0	372	101	0	473	0	0	0	0	2	0	0	62	704	0	4	766	0	176	0	28	0	204	1443

TMC 2574 - CSAH 9 @ CSAH 20
Andover MN
Tuesday, August 12, 2025

Time	Southbound CSAH 9						Westbound Driveway						Northbound CSAH 9						Eastbound CSAH 20						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	98	33	0	131	0	0	0	0	0	0	0	14	185	0	0	199	0	54	0	1	0	55	385
4:15 PM	0	0	108	30	0	138	0	0	0	0	0	0	0	11	178	0	0	189	0	56	0	8	0	64	391
4:30 PM	0	0	98	37	0	135	0	0	0	1	0	1	0	23	190	0	0	213	0	52	0	9	0	61	410
4:45 PM	0	0	110	35	0	145	0	0	0	0	1	0	0	21	161	0	0	182	0	69	0	7	0	76	403
Hourly Total	0	0	414	135	0	549	0	0	0	1	1	1	0	69	714	0	0	783	0	231	0	25	0	256	1589
5:00 PM	0	0	102	34	0	136	0	0	0	0	0	0	0	16	214	0	0	230	0	31	0	8	0	39	405
5:15 PM	0	0	81	48	0	129	0	0	0	0	1	0	0	15	157	0	0	172	0	41	0	13	0	54	355
5:30 PM	0	0	85	38	0	123	0	0	0	0	0	0	0	15	179	0	0	194	0	46	0	10	0	56	373
5:45 PM	1	0	83	20	0	104	0	0	0	0	0	0	0	14	152	1	0	167	0	41	0	9	0	50	321
Hourly Total	1	0	351	140	0	492	0	0	0	0	1	0	0	60	702	1	0	763	0	159	0	40	0	199	1454
6:00 PM	0	0	86	22	0	108	0	0	0	0	0	0	0	14	153	0	0	167	0	29	0	11	0	40	315
6:15 PM	0	0	97	24	0	121	0	0	0	0	0	0	0	12	140	0	0	152	0	29	0	12	0	41	314
6:30 PM	0	1	69	18	0	88	0	0	0	0	0	0	0	16	113	0	0	129	0	27	0	8	0	35	252
6:45 PM	0	0	60	20	0	80	0	0	0	0	0	0	0	12	136	0	0	148	0	19	0	8	0	27	255
Hourly Total	0	1	312	84	0	397	0	0	0	0	0	0	0	54	542	0	0	596	0	104	0	39	0	143	1136
7:00 PM	0	0	64	16	0	80	0	0	0	0	0	0	0	3	120	0	0	123	0	22	0	5	0	27	230
7:15 PM	0	0	46	15	0	61	0	0	0	0	0	0	0	8	109	0	0	117	0	21	0	1	0	22	200
7:30 PM	0	0	53	14	0	67	0	0	0	0	0	0	0	6	100	0	0	106	0	14	0	4	0	18	191
7:45 PM	0	1	46	15	0	62	0	1	0	0	0	1	0	10	105	0	0	115	0	12	0	7	0	19	197
Hourly Total	0	1	209	60	0	270	0	1	0	0	0	1	0	27	434	0	0	461	0	69	0	17	0	86	818
8:00 PM	0	0	34	11	0	45	0	0	0	0	0	0	0	7	87	0	0	94	0	9	0	8	0	17	156
8:15 PM	0	0	56	15	0	71	0	0	0	0	0	0	0	7	89	0	0	96	0	24	0	5	0	29	196
8:30 PM	0	0	46	15	0	61	0	0	0	0	0	0	0	8	77	0	0	85	0	14	0	6	0	20	166
8:45 PM	0	0	40	11	0	51	0	0	0	0	0	0	0	6	71	0	0	77	0	15	0	0	0	15	143
Hourly Total	0	0	176	52	0	228	0	0	0	0	0	0	0	28	324	0	0	352	0	62	0	19	0	81	661
9:00 PM	0	0	23	8	0	31	0	0	0	0	0	0	1	11	63	1	0	76	0	20	0	1	0	21	128
9:15 PM	0	0	29	7	0	36	0	0	0	0	0	0	0	3	58	0	0	61	0	14	0	2	0	16	113
9:30 PM	0	0	23	5	0	28	0	0	0	0	0	0	0	1	51	0	0	52	0	13	0	4	0	17	97
9:45 PM	0	0	17	8	0	25	0	0	0	0	0	0	0	7	45	0	0	52	0	6	0	2	0	8	85
Hourly Total	0	0	92	28	0	120	0	0	0	0	0	0	1	22	217	1	0	241	0	53	0	9	0	62	423
10:00 PM	0	0	17	5	0	22	0	0	0	0	0	0	0	0	34	0	0	34	0	10	0	0	0	10	66
10:15 PM	0	0	11	5	0	16	0	0	0	0	0	0	0	5	25	0	0	30	0	11	0	1	0	12	58
10:30 PM	0	0	10	6	0	16	0	0	0	0	0	0	0	4	19	0	0	23	0	3	0	0	0	3	42
10:45 PM	0	0	9	3	0	12	0	1	0	0	0	1	0	2	25	0	0	27	0	4	0	0	0	4	44
Hourly Total	0	0	47	19	0	66	0	1	0	0	0	1	0	11	103	0	0	114	0	28	0	1	0	29	210
11:00 PM	0	0	5	4	0	9	0	0	0	0	0	0	0	1	20	0	0	21	0	3	0	3	0	6	36
11:15 PM	0	0	3	3	0	6	0	0	0	0	0	0	0	1	23	0	0	24	0	2	0	0	0	2	32
11:30 PM	0	0	5	2	0	7	0	0	0	0	0	0	0	0	13	0	0	13	0	6	0	2	0	8	28
11:45 PM	0	0	7	2	0	9	0	0	0	0	0	0	0	2	11	0	0	13	0	3	0	0	0	3	25
Hourly Total	0	0	20	11	0	31	0	0	0	0	0	0	0	4	67	0	0	71	0	14	0	5	0	19	121
DAILY TOTAL	3	2	6361	1702	0	8068	0	2	1	2	9	5	3	593	6761	3	4	7360	0	1807	1	467	0	2275	17708
Cars	3	2	6229	1649	0	7883	0	2	1	2	9	5	3	586	6694	3	2	7286	0	1757	1	464	0	2222	17396
Heavy Vehicles	0	0	132	53	0	185	0	0	0	0	9	0	0	7	67	0	2	74	0	50	0	3	0	53	312
Heavy Vehicle %	0.00%	0.00%	2.08%	3.11%	0.00%	2.29%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	1.18%	0.99%	0.00%	50.00%	1.01%	0.00%	2.77%	0.00%	0.64%	0.00%	2.33%	1.76%

TMC 2574 - CSAH 9 @ CSAH 20
Andover MN
Tuesday, August 12, 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	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	
7:00 AM	0	0	131	35	0	166	0	0	0	0	0	0	0	2	32	0	0	34	0	22	0	9	0	31	231
7:15 AM	0	0	142	43	0	185	0	0	0	0	0	0	0	4	34	0	0	38	0	37	0	8	0	45	268
7:30 AM	0	0	167	54	0	221	0	0	0	0	0	0	0	6	57	0	0	63	0	32	0	11	0	43	327
7:45 AM	0	0	124	53	0	177	0	0	0	0	0	0	0	0	65	0	0	65	0	24	0	10	0	34	276
Peak Hour Total	0	0	564	185	0	749	0	0	0	0	0	0	0	12	188	0	0	200	0	115	0	38	0	153	1102
Peak Hour Heavy Vehicles	0	0	14	4	0	18	0	0	0	0	0	0	0	0	5	0	0	5	0	3	0	0	0	3	26
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	2.48%	2.16%	0.00%	2.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.66%	0.00%	0.00%	2.50%	0.00%	2.61%	0.00%	0.00%	0.00%	1.96%	2.36%
	0.000	0.000	0.844	0.856	0.000	0.847	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.723	0.000	0.000	0.769	0.000	0.777	0.000	0.864	0.000	0.850	0.843

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

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	
12:45 PM	0	0	108	17	0	125	0	0	0	0	0	0	0	10	115	0	0	125	0	28	0	10	0	38	288
1:00 PM	0	0	86	22	0	108	0	0	0	0	0	0	1	11	90	0	0	102	0	20	0	7	0	27	237
1:15 PM	0	0	89	21	0	110	0	0	0	0	0	0	0	11	114	0	0	125	0	23	0	6	0	29	264
1:30 PM	0	0	92	13	0	105	0	0	0	0	0	0	0	10	138	0	0	148	0	22	0	9	0	31	284
Peak Hour Total	0	0	375	73	0	448	0	0	0	0	0	0	1	42	457	0	0	500	0	93	0	32	0	125	1073
Peak Hour Heavy Vehicles	0	0	14	5	0	19	0	0	0	0	0	0	0	0	4	0	0	4	0	7	0	0	0	7	30
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	3.73%	6.85%	0.00%	4.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	0.00%	0.00%	0.80%	0.00%	7.53%	0.00%	0.00%	0.00%	5.60%	2.80%
	0.000	0.000	0.868	0.830	0.000	0.896	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.955	0.828	0.000	0.000	0.845	0.000	0.830	0.000	0.800	0.000	0.822	0.931

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

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	
4:15 PM	0	0	108	30	0	138	0	0	0	0	0	0	0	11	178	0	0	189	0	56	0	8	0	64	391
4:30 PM	0	0	98	37	0	135	0	0	0	1	0	1	0	23	190	0	0	213	0	52	0	9	0	61	410
4:45 PM	0	0	110	35	0	145	0	0	0	0	1	0	0	21	161	0	0	182	0	69	0	7	0	76	403
5:00 PM	0	0	102	34	0	136	0	0	0	0	0	0	0	16	214	0	0	230	0	31	0	8	0	39	405
Peak Hour Total	0	0	418	136	0	554	0	0	0	1	1	1	0	71	743	0	0	814	0	208	0	32	0	240	1609
Peak Hour Heavy Vehicles	0	0	4	3	0	7	0	0	0	0	1	0	0	0	4	0	0	4	0	3	0	0	0	3	14
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.96%	2.21%	0.00%	1.26%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.54%	0.00%	0.00%	0.49%	0.00%	1.44%	0.00%	0.00%	0.00%	1.25%	0.87%
	0.000	0.000	0.950	0.919	0.000	0.955	0.000	0.000	0.000	0.250	0.250	0.250	0.000	0.772	0.868	0.000	0.000	0.885	0.000	0.754	0.000	0.889	0.000	0.789	0.981

Total Vehicles On Leg			16641		
Vehicles Entering Intersection 8068			Vehicles Exiting Intersection 8573		
Southbound					
Cars	1649	6229	2	3	0
Heavy	53	132	0	0	0
Total	1702	6361	2	3	0



Total Vehicles on Leg 4571	Vehicles Entering Intersection 2275	Eastbound	Cars	Heavy	Total
			0	0	0
			0	0	0
	Vehicles Exiting Intersection 2296		1757	50	1807
			1	0	1
			464	3	467

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 5	Total Vehicles on Leg 11
2	0	2			
1	0	1			
2	0	2			
0	0	0			
0	9	9		Vehicles Exiting Intersection 6	

Cars	2	3	586	6694	3
Heavy	2	0	7	67	0
Total	4	3	593	6761	3
Northbound					
Vehicles Entering Intersection			Vehicles Exiting Intersection		
7360			6833		
Total Vehicles On Leg			14193		

TMC 2574 - CSAH 9 @ CSAH 20
Andover MN
Tuesday, August 12, 2025

Time	Southbound Heavy CSAH 9						Westbound Heavy Driveway						Northbound Heavy CSAH 9						Eastbound Heavy CSAH 20						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	
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	1	0	0	1	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	1	0	0	0	1	1
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	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
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	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	0	0	1	0	0	0	0	0	0	1
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	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
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	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	2	0	0	2	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	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 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
5:15 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
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	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	2	0	0	2	0	0	0	0	0	0	4
6:00 AM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
6:15 AM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	2	0	0	2	0	3	0	0	0	3	8
6:30 AM	0	0	6	1	0	7	0	0	0	0	1	0	0	0	3	0	0	3	0	1	0	0	0	1	11
6:45 AM	0	0	5	3	0	8	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	1	12
Hourly 'Heavy Vehicles'	0	0	15	6	0	21	0	0	0	0	1	0	0	0	8	0	0	8	0	5	0	0	0	5	34
7:00 AM	0	0	7	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	8
7:15 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	5
7:30 AM	0	0	2	2	0	4	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	7
7:45 AM	0	0	3	2	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	4	0	18	0	0	0	0	0	0	0	0	5	0	0	5	0	3	0	0	0	3	26

TMC 2574 - CSAH 9 @ CSAH 20

Andover MN

Tuesday, August 12, 2025

	Southbound Heavy CSAH 9						Westbound Heavy Driveway						Northbound Heavy CSAH 9						Eastbound Heavy CSAH 20						VEHICLE 'Heavy Vehicles'	
Time	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	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4	
8:15 AM	0	0	5	0	0	5	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	1	9	
8:30 AM	0	0	7	0	0	7	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	8	
8:45 AM	0	0	5	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	8	
Hourly 'Heavy Vehicles'	0	0	18	3	0	21	0	0	0	0	2	0	0	0	3	0	0	3	0	5	0	0	0	5	29	
9:00 AM	0	0	3	1	0	4	0	0	0	0	2	0	0	0	3	0	0	3	0	1	0	0	0	1	8	
9:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	3	
9:30 AM	0	0	4	2	0	6	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	7	
9:45 AM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	4	
Hourly 'Heavy Vehicles'	0	0	10	4	0	14	0	0	0	0	2	0	0	0	5	0	0	5	0	3	0	0	0	3	22	
10:00 AM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	
10:15 AM	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	
10:30 AM	0	0	4	1	0	5	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	8	
10:45 AM	0	0	3	1	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	13	3	0	16	0	0	0	0	0	0	0	0	4	0	0	4	0	1	0	1	0	2	22	
11:00 AM	0	0	4	1	0	5	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	8	
11:15 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	
11:30 AM	0	0	4	1	0	5	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	2	8	
11:45 AM	0	0	5	1	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	8	
Hourly 'Heavy Vehicles'	0	0	17	3	0	20	0	0	0	0	0	0	0	0	6	0	0	6	0	4	0	0	0	4	30	
12:00 PM	0	0	5	3	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	11	
12:15 PM	0	0	2	3	0	5	0	0	0	0	0	0	0	3	3	0	0	6	0	3	0	1	0	4	15	
12:30 PM	0	0	2	2	0	4	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	6	
12:45 PM	0	0	4	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	7	
Hourly 'Heavy Vehicles'	0	0	13	9	0	22	0	0	0	0	0	0	0	3	4	0	0	7	0	9	0	1	0	0	10	39
1:00 PM	0	0	2	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	7	
1:15 PM	0	0	5	1	0	6	0	0	0	0	0	0	0	0	1	0	0	1	0	3	0	0	0	3	10	
1:30 PM	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	
1:45 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	4	
Hourly 'Heavy Vehicles'	0	0	11	5	0	16	0	0	0	0	0	0	0	0	6	0	0	6	0	5	0	0	0	5	27	
2:00 PM	0	0	3	3	0	6	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	8	
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	1	0	2	4	
2:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	
2:45 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	4	
Hourly 'Heavy Vehicles'	0	0	5	4	0	9	0	0	0	0	0	0	0	1	3	0	0	4	0	4	0	1	0	5	18	
3:00 PM	0	0	1	1	0	2	0	0	0	0	2	0	0	1	1	0	2	2	0	3	0	0	0	3	7	
3:15 PM	0	0	2	2	0	4	0	0	0	0	0	0	0	1	4	0	0	5	0	0	0	0	0	0	9	
3:30 PM	0	0	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	
3:45 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Hourly 'Heavy Vehicles'	0	0	4	8	0	12	0	0	0	0	2	0	0	2	5	0	2	7	0	3	0	0	0	3	22	

TMC 2574 - CSAH 9 @ CSAH 20
Andover MN
Tuesday, August 12, 2025

Time	Southbound Heavy CSAH 9						Westbound Heavy Driveway						Northbound Heavy CSAH 9						Eastbound Heavy CSAH 20						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	1	0	2	0	0	0	0	0	0	0	1	1	0	0	0	2	0	1	0	0	0	1	5
4:15 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	6
4:30 PM	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	4
4:45 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
Hourly 'Heavy Vehicles'	0	0	4	3	0	7	0	0	0	0	1	0	0	1	3	0	0	0	4	0	4	0	0	0	4	15
5:00 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	4
5:15 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
5:30 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	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	0	1	3
Hourly 'Heavy Vehicles'	0	0	1	1	0	2	0	0	0	0	1	0	0	0	6	0	0	6	0	1	0	0	0	0	1	9
6:00 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	1
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	0
6:30 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	1
6:45 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	0	1
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	3
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	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	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	1
7:45 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	0	1
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	3
8:00 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	1
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	2
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	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	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	0	1	3
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
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
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
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
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
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
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	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
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
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
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
11:45 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	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	0	1
DAILY 'Heavy Vehicles'	0	0	132	53	0	185	0	0	0	0	9	0	0	7	67	0	2	74	0	50	0	3	0	53	312	

Traffic Signal Warrant Analysis

Warrants 1 - 3 (Volume Warrants)

TMC	2574
Date	08/12/2025
Intersection Geometrics	Signal

Intersection Information			
Major Street (N/S Road)	CSAH 9	Minor Street (E/W Road)	CSAH 20
Analyzed with	2 or more approach lanes	Analyzed with	1 Approach Lane
Total Approach Volume	15428 vehicles	Total Approach Volume	1811 vehicles
Total Ped/Bike Volume	4 crossings	Total Ped/Bike Volume	9 crossings
Right turn reduction of	0 percent applied	Right turn reduction of	100% applied for EB/WB

No high speed or isolated community reduction applied to the Volume Warrant thresholds.

Warrant 1, Eight Hour Vehicular Volume			
	Condition A	Condition B	Condition A+B*
Condition Satisfied?	Not Satisfied	Satisfied	Satisfied
Required values reached for	6 hours	14 hours	10 (Cond. A) & 15 (Cond. B)
Criteria - Major Street (veh/hr)	420	630	336 (Cond. A) & 504 (Cond. B)
Criteria - Minor Street (veh/hr)	105	53	84 (Cond. A) & 42 (Cond. B)

* Should be applied only after an adequate trial of other alternatives that could cause less delay and inconvenience to traffic has failed to solve the traffic problems.

Warrant 2, Four Hour Vehicular Volume	
Condition Satisfied?	Satisfied
Required values reached for	12 hours
Criteria	See Figure Below

Warrant 3, Peak Hour Vehicular Volume		
	Condition A	Condition B
Condition Satisfied?	Not Examined	Satisfied
Required values reached for		4 hours
Criteria - Total Approach Volume (veh in one hour)		See Figure Below
Criteria - Minor Street High Side Volume (veh in one hour)		
Criteria - Minor Street High Side Delay (veh-hrs)		

Figure 4C-2 (Warrant 2 - 70% Factor) & Figure 4C-4 (Warrant 3 - 70% Factor)

