

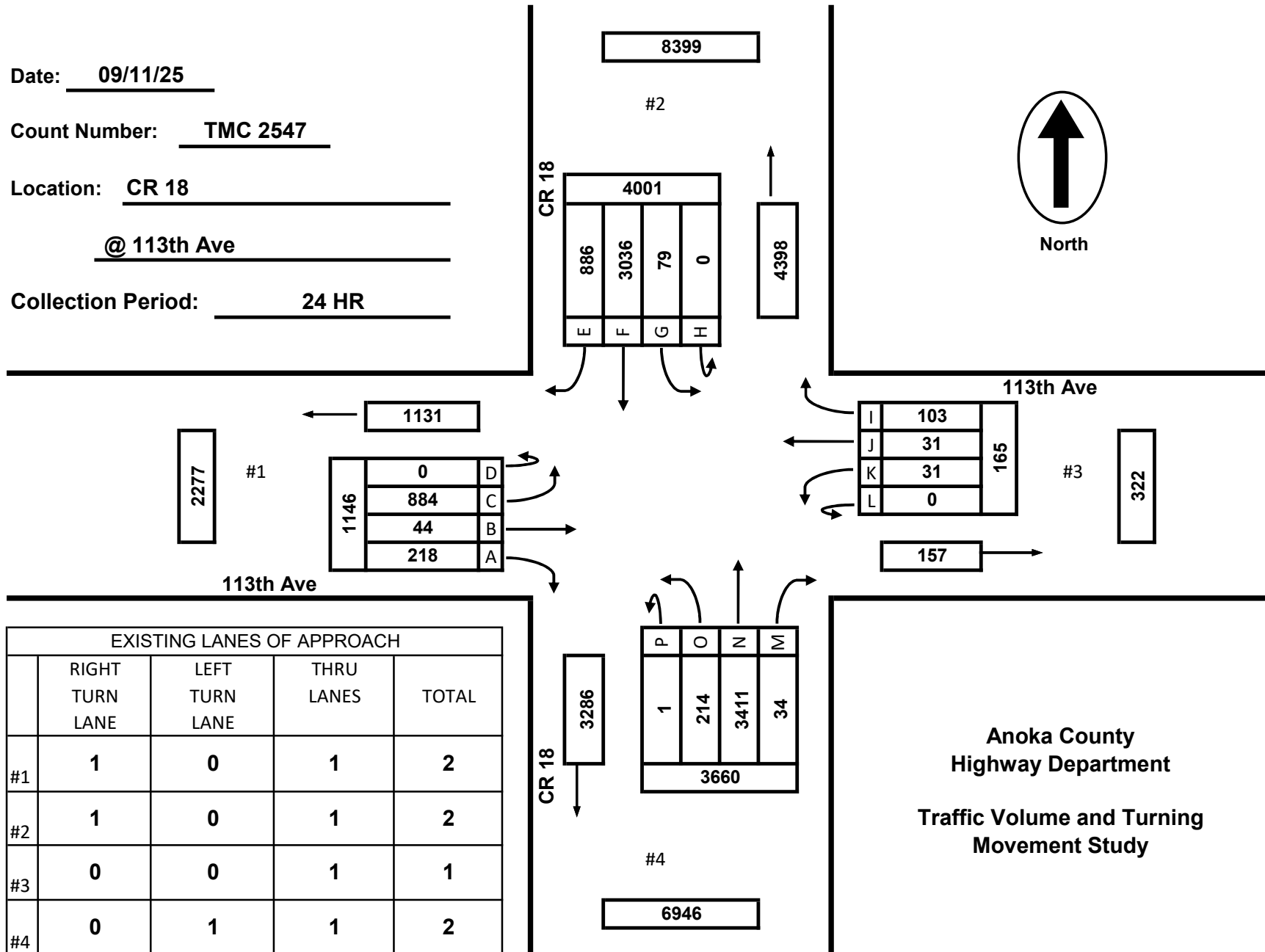
Date: 09/11/25

Count Number: TMC 2547

Location: CR 18

@ 113th Ave

Collection Period: 24 HR



Date: 09/11/25

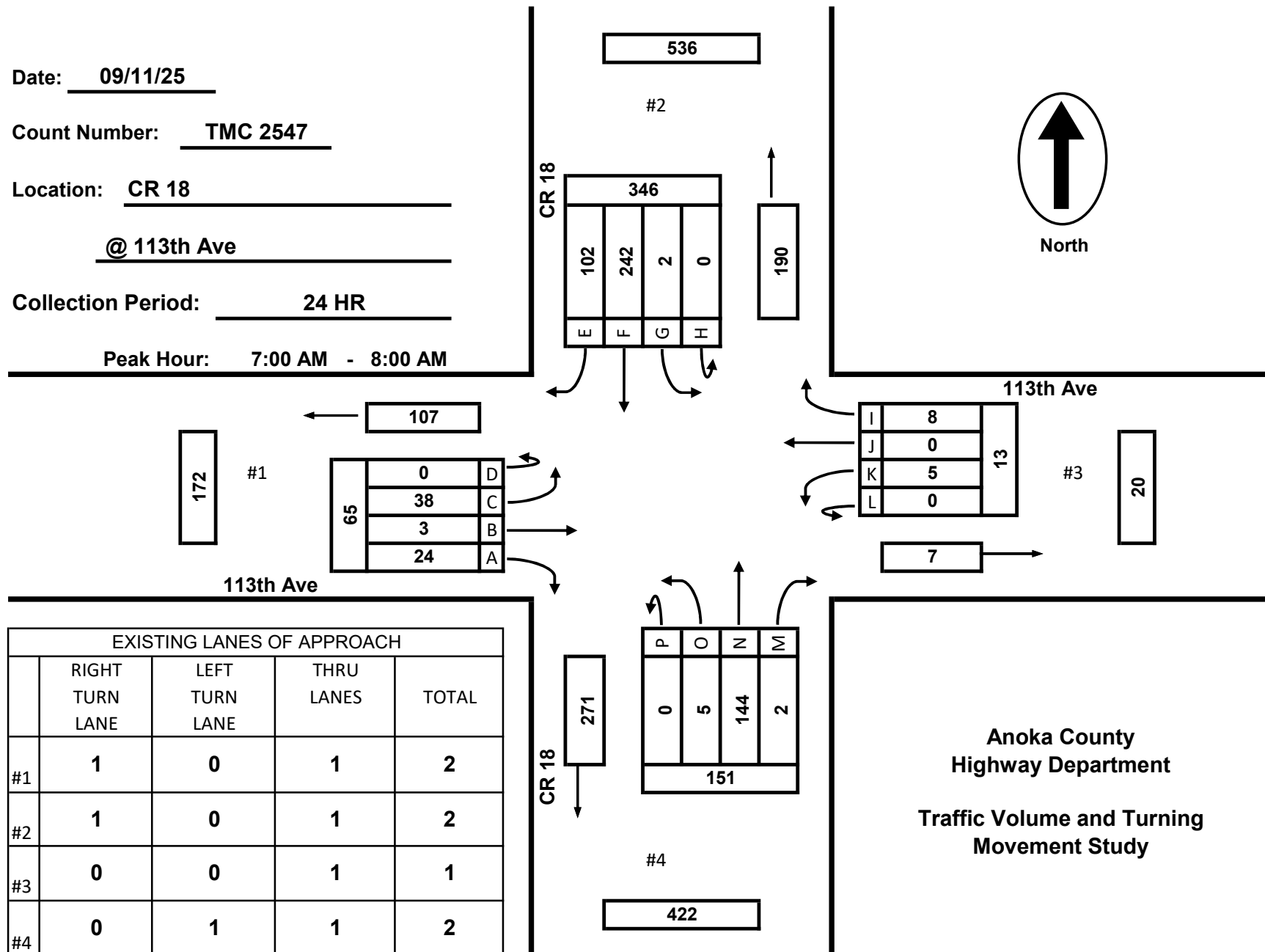
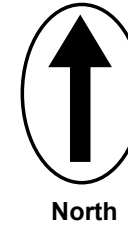
Count Number: TMC 2547

Location: CR 18

@ 113th Ave

Collection Period: 24 HR

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



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 09/11/25

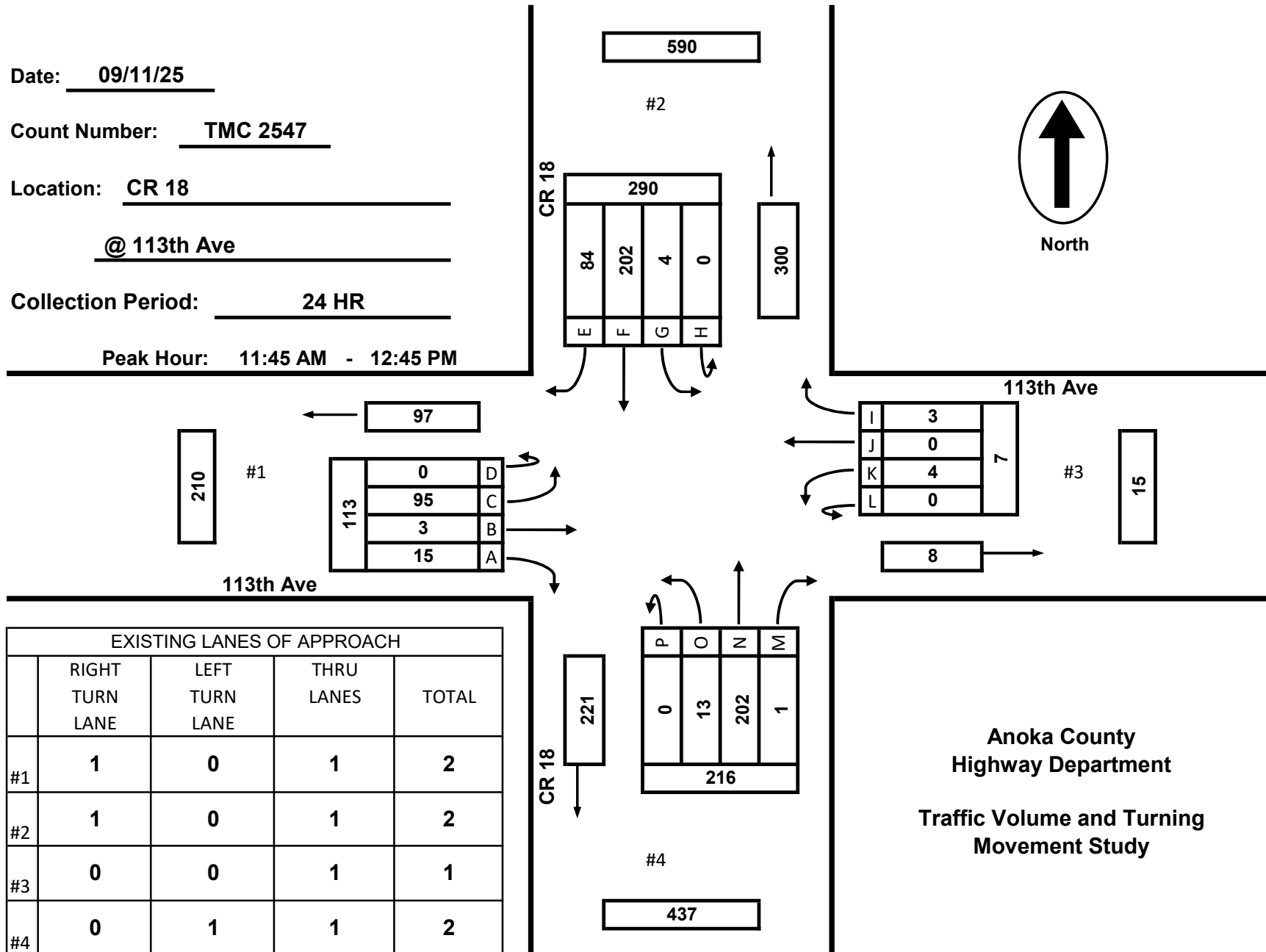
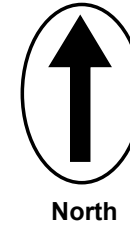
Count Number: TMC 2547

Location: CR 18

@ 113th Ave

Collection Period: 24 HR

Peak Hour: 11:45 AM - 12:45 PM



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 09/11/25

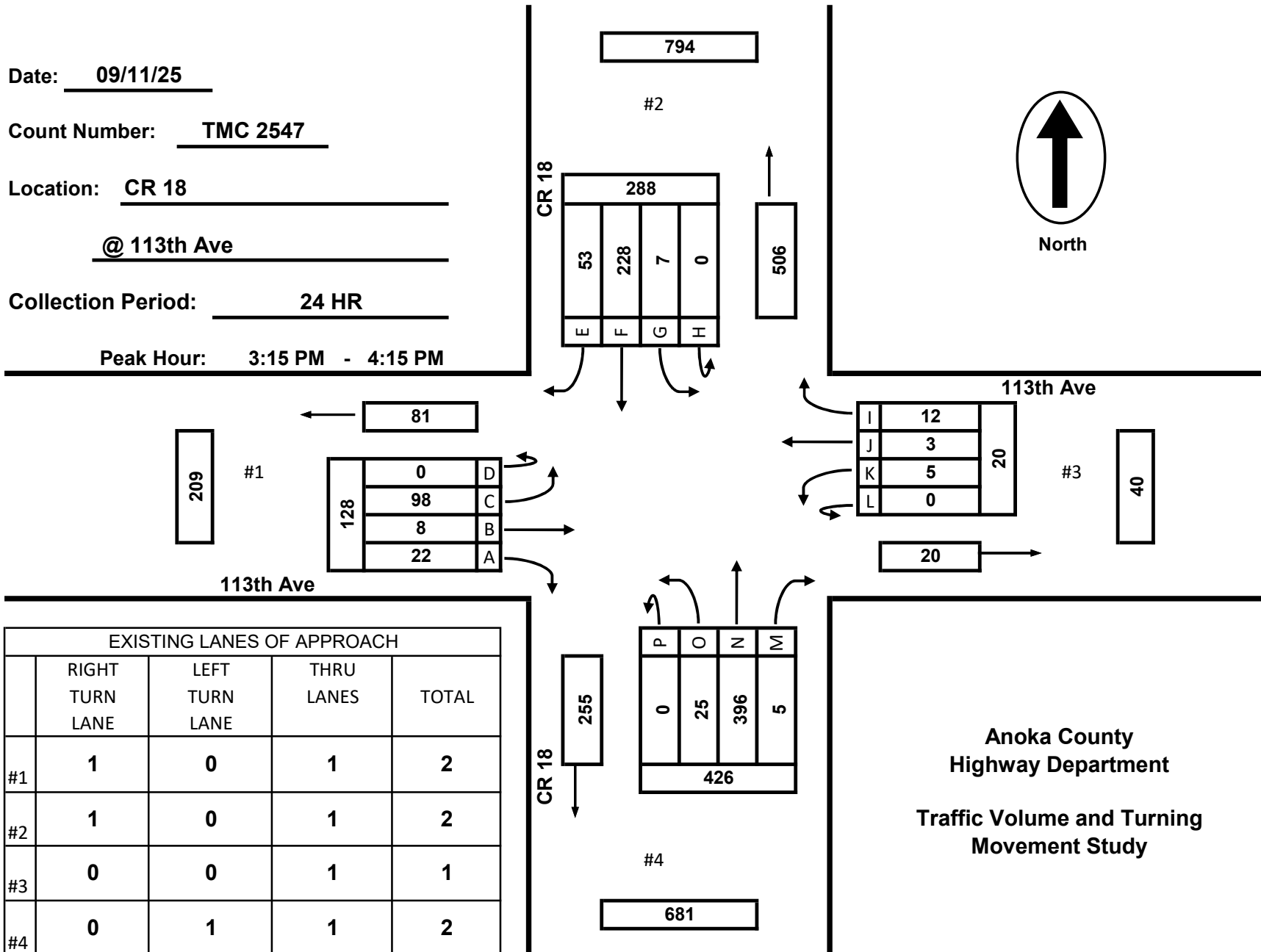
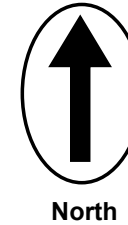
Count Number: TMC 2547

Location: CR 18

@ 113th Ave

Collection Period: 24 HR

Peak Hour: 3:15 PM - 4:15 PM



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

TMC 2547 - CR 18 @ 113th Ave
Coon Rapids MN
Thursday, September 11, 2025

Time	Southbound CR 18						Westbound 113th Ave						Northbound CR 18						Eastbound 113th Ave						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	2	1	0	0	3	0	0	0	0	0	0	0	0	3	0	0	3	0	2	0	0	0	2	8
12:15 AM	0	1	3	0	0	4	0	1	0	0	0	1	0	0	3	0	0	3	0	0	0	0	0	0	8
12:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	1	0	3	0	0	4	0	1	0	0	0	1	6
12:45 AM	0	2	2	0	0	4	0	0	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	0	8
Hourly Total	0	5	7	0	0	12	0	1	0	0	0	1	1	1	12	0	0	14	0	3	0	0	0	3	30
1:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	1	0	2	6
1:15 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	3	0	0	3	0	0	1	0	0	1	6
1:30 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	2	0	0	2	0	0	0	1	0	1	5
1:45 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Hourly Total	0	0	3	2	0	5	0	0	0	1	0	1	0	0	8	0	0	8	0	1	2	2	0	5	19
2:00 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
2:15 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
2:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	4
2:45 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
Hourly Total	0	0	4	0	0	4	0	0	0	2	0	2	0	0	6	0	0	6	0	1	0	0	0	1	13
3:00 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:15 AM	0	0	3	0	0	3	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	5
3:30 AM	0	0	4	0	0	4	0	1	0	0	0	1	0	0	3	0	0	3	0	0	0	0	0	0	8
3:45 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	1	5	1	0	7	0	0	0	0	0	0	9
Hourly Total	0	0	8	1	0	9	0	1	0	2	0	3	0	1	9	1	0	11	0	0	0	0	0	0	23
4:00 AM	0	0	5	1	0	6	0	0	0	1	0	1	0	0	1	0	0	1	0	2	0	0	0	2	10
4:15 AM	0	0	6	0	0	6	0	0	0	1	0	1	0	0	3	0	0	3	0	0	0	1	0	1	11
4:30 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	1	7
4:45 AM	0	1	5	1	0	7	0	0	0	2	0	2	0	0	7	0	0	7	0	0	0	1	0	1	17
Hourly Total	0	1	20	2	0	23	0	0	0	4	0	4	0	0	13	0	0	13	0	2	0	3	0	5	45
5:00 AM	0	0	11	1	0	12	0	0	0	0	0	0	0	0	4	0	0	4	0	2	0	0	0	2	18
5:15 AM	0	0	16	1	0	17	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	1	0	1	24
5:30 AM	0	0	19	1	0	20	0	0	0	1	0	1	0	0	12	1	0	13	0	3	0	3	0	6	40
5:45 AM	0	0	11	1	0	12	0	1	2	1	0	4	0	2	9	0	0	11	0	1	0	3	0	4	31
Hourly Total	0	0	57	4	0	61	0	1	2	2	0	5	0	2	31	1	0	34	0	6	0	7	0	13	113
6:00 AM	0	0	22	2	0	24	0	0	1	1	0	2	0	0	4	0	0	4	0	1	0	3	0	4	34
6:15 AM	0	0	27	7	0	34	0	0	1	1	0	2	0	0	7	0	0	7	0	2	0	5	0	7	50
6:30 AM	0	1	37	9	0	47	0	0	1	1	0	2	0	3	15	0	0	18	0	4	0	2	0	6	73
6:45 AM	0	0	48	7	0	55	0	0	2	2	0	4	0	0	16	0	0	16	0	9	0	5	0	14	89
Hourly Total	0	1	134	25	0	160	0	0	5	5	0	10	0	3	42	0	0	45	0	16	0	15	0	31	246
7:00 AM	0	0	62	9	0	71	0	3	0	2	0	5	0	2	35	0	0	37	0	10	2	5	0	17	130
7:15 AM	0	1	51	8	0	60	0	1	0	2	0	3	0	1	33	1	0	35	0	8	0	7	0	15	113
7:30 AM	0	0	68	37	0	105	0	1	0	1	0	2	0	1	29	0	0	30	0	11	0	8	0	19	156
7:45 AM	0	1	61	48	0	110	0	0	0	3	0	3	0	1	47	1	0	49	0	9	1	4	0	14	176
Hourly Total	0	2	242	102	0	346	0	5	0	8	0	13	0	5	144	2	0	151	0	38	3	24	0	65	575

TMC 2547 - CR 18 @ 113th Ave
Coon Rapids MN
Thursday, September 11, 2025

Time	Southbound CR 18						Westbound 113th Ave						Northbound CR 18						Eastbound 113th Ave						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	55	22	0	78	0	0	2	0	0	2	0	2	31	0	0	33	0	9	0	2	0	11	124
8:15 AM	0	1	51	15	0	67	0	0	0	2	0	2	0	1	31	0	0	32	0	5	0	2	0	7	108
8:30 AM	0	1	46	18	0	65	0	0	0	2	0	2	0	5	37	0	0	42	0	7	0	7	0	14	123
8:45 AM	0	2	46	29	0	77	0	0	0	1	0	1	0	1	44	0	0	45	0	12	1	3	0	16	139
Hourly Total	0	5	198	84	0	287	0	0	2	5	0	7	0	9	143	0	0	152	0	33	1	14	0	48	494
9:00 AM	0	0	56	13	0	69	0	0	0	2	0	2	0	2	52	0	0	54	0	8	0	5	1	13	138
9:15 AM	0	1	55	26	1	82	0	0	0	2	0	2	0	1	53	1	0	55	0	15	2	4	2	21	160
9:30 AM	0	0	34	19	0	53	0	0	0	2	0	2	0	2	45	1	0	48	0	16	0	5	1	21	124
9:45 AM	0	0	39	18	0	57	0	0	0	1	0	1	0	4	30	0	0	34	0	16	0	3	1	19	111
Hourly Total	0	1	184	76	1	261	0	0	0	7	0	7	0	9	180	2	0	191	0	55	2	17	5	74	533
10:00 AM	0	1	36	17	0	54	0	0	0	1	0	1	0	1	36	0	0	37	0	17	0	1	0	18	110
10:15 AM	0	2	31	16	0	49	0	0	0	1	0	1	0	1	34	0	0	35	0	11	0	0	0	11	96
10:30 AM	0	0	32	20	0	52	0	0	0	4	0	4	0	0	36	0	0	36	0	7	0	5	1	12	104
10:45 AM	0	3	31	24	0	58	0	1	0	1	0	2	0	1	34	0	0	35	0	26	0	3	0	29	124
Hourly Total	0	6	130	77	0	213	0	1	0	7	0	8	0	3	140	0	0	143	0	61	0	9	1	70	434
11:00 AM	0	2	44	15	0	61	0	1	0	1	0	2	0	3	42	1	0	46	0	13	0	5	0	18	127
11:15 AM	0	3	43	12	0	58	0	0	0	5	0	5	0	1	46	0	0	47	0	18	0	1	0	19	129
11:30 AM	0	1	45	15	0	61	0	0	1	1	0	2	0	1	35	0	0	36	0	16	0	3	0	19	118
11:45 AM	0	2	53	28	0	83	0	0	0	1	0	1	0	2	49	0	0	51	0	22	0	3	1	25	160
Hourly Total	0	8	185	70	0	263	0	1	1	8	0	10	0	7	172	1	0	180	0	69	0	12	1	81	534
12:00 PM	0	1	42	16	0	59	0	1	0	1	0	2	0	2	51	1	0	54	0	24	2	5	2	31	146
12:15 PM	0	1	51	20	0	72	0	1	0	1	0	2	0	3	47	0	0	50	0	32	1	4	0	37	161
12:30 PM	0	0	56	20	0	76	0	2	0	0	0	2	0	6	55	0	0	61	0	17	0	3	2	20	159
12:45 PM	0	2	43	18	0	63	0	1	0	0	0	1	0	3	42	2	0	47	0	26	0	2	0	28	139
Hourly Total	0	4	192	74	0	270	0	5	0	2	0	7	0	14	195	3	0	212	0	99	3	14	4	116	605
1:00 PM	0	0	51	14	0	65	0	0	1	0	0	1	0	3	58	1	0	62	0	24	0	3	0	27	155
1:15 PM	0	1	43	17	1	61	0	0	0	0	0	0	0	2	53	2	0	57	0	14	1	3	0	18	136
1:30 PM	0	2	37	12	0	51	0	0	0	2	0	2	0	3	44	1	0	48	0	18	0	6	0	24	125
1:45 PM	0	2	43	19	0	64	0	1	1	2	0	4	0	1	58	0	0	59	0	41	0	1	3	42	169
Hourly Total	0	5	174	62	1	241	0	1	2	4	0	7	0	9	213	4	0	226	0	97	1	13	3	111	585
2:00 PM	0	0	38	10	0	48	0	0	0	2	0	2	0	6	49	0	0	55	0	28	1	2	2	31	136
2:15 PM	0	0	42	11	0	53	0	0	1	2	0	3	0	6	53	2	0	61	0	21	3	3	0	27	144
2:30 PM	0	1	55	8	1	64	0	1	0	2	1	3	0	3	61	1	0	65	0	20	2	5	1	27	159
2:45 PM	0	1	46	15	0	62	0	0	0	2	0	2	0	10	77	1	0	88	0	16	1	5	0	22	174
Hourly Total	0	2	181	44	1	227	0	1	1	8	1	10	0	25	240	4	0	269	0	85	7	15	3	107	613
3:00 PM	0	1	63	17	0	81	0	1	1	3	0	5	0	4	93	0	0	97	0	14	1	7	1	22	205
3:15 PM	0	2	67	13	0	82	0	3	0	2	0	5	0	3	85	1	0	89	0	25	2	6	1	33	209
3:30 PM	0	1	53	10	0	64	0	0	1	2	0	3	0	4	100	2	0	106	0	20	3	5	2	28	201
3:45 PM	0	3	55	17	0	75	0	1	1	4	0	6	0	9	88	0	0	97	0	29	1	5	0	35	213
Hourly Total	0	7	238	57	0	302	0	5	3	11	0	19	0	20	366	3	0	389	0	88	7	23	4	118	828

TMC 2547 - CR 18 @ 113th Ave
Coon Rapids MN
Thursday, September 11, 2025

Time	Southbound CR 18						Westbound 113th Ave						Northbound CR 18						Eastbound 113th Ave						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	1	53	13	0	67	0	1	1	4	0	6	0	9	123	2	0	134	0	24	2	6	0	32	239
4:15 PM	0	2	58	10	0	70	0	0	1	2	0	3	0	7	88	1	0	96	0	16	2	3	2	2	190
4:30 PM	0	1	62	8	0	71	0	1	1	2	0	4	0	4	117	0	0	121	0	17	0	2	0	19	215
4:45 PM	0	0	47	12	0	59	0	0	2	2	0	4	0	3	113	2	0	118	0	11	2	1	0	14	195
Hourly Total	0	4	220	43	0	267	0	2	5	10	0	17	0	23	441	5	0	469	0	68	6	12	2	86	839
5:00 PM	0	4	60	10	0	74	0	1	1	0	0	2	0	6	90	0	0	96	0	12	2	1	1	15	187
5:15 PM	0	4	65	14	0	83	0	2	1	2	0	5	0	11	100	1	0	112	0	10	0	4	2	14	214
5:30 PM	0	2	62	11	0	75	0	0	1	1	0	2	0	5	91	1	0	97	0	8	0	2	3	10	184
5:45 PM	0	2	54	11	2	67	0	0	0	2	0	2	0	5	95	0	2	100	0	13	0	4	2	17	186
Hourly Total	0	12	241	46	2	299	0	3	3	5	0	11	0	27	376	2	2	405	0	43	2	11	8	56	771
6:00 PM	0	0	59	14	0	73	0	0	1	2	0	3	0	4	72	0	0	76	0	10	1	1	0	12	164
6:15 PM	0	2	53	9	0	64	0	1	0	3	0	4	0	1	75	0	0	76	0	4	1	4	0	9	153
6:30 PM	0	1	46	6	2	53	0	1	2	2	0	5	0	0	66	0	2	66	0	8	0	2	2	10	134
6:45 PM	0	0	56	5	2	61	0	1	0	1	0	2	0	3	55	1	0	59	0	8	0	2	2	10	132
Hourly Total	0	3	214	34	4	251	0	3	3	8	0	14	0	8	268	1	2	277	0	30	2	9	4	41	583
7:00 PM	0	1	47	8	0	56	0	1	0	0	0	1	0	3	36	0	0	39	0	5	0	4	3	9	105
7:15 PM	0	1	43	8	0	52	0	0	1	1	0	2	0	5	51	2	0	58	0	6	1	2	1	9	121
7:30 PM	0	0	45	7	0	52	0	0	1	0	0	1	0	1	36	0	0	37	0	7	2	1	0	10	100
7:45 PM	0	2	42	5	0	49	0	0	0	0	0	0	0	10	42	0	0	52	0	9	0	1	0	10	111
Hourly Total	0	4	177	28	0	209	0	1	2	1	0	4	0	19	165	2	0	186	0	27	3	8	4	38	437
8:00 PM	0	2	29	2	0	33	0	0	0	1	0	1	0	4	31	0	0	35	0	14	1	3	2	18	87
8:15 PM	0	1	32	11	0	44	0	0	1	1	0	2	0	2	35	1	0	38	0	3	0	0	0	3	87
8:30 PM	0	1	19	3	0	23	0	0	0	0	0	0	0	3	31	0	0	34	0	7	1	0	0	8	65
8:45 PM	0	2	15	6	0	23	0	0	0	0	0	0	0	3	12	0	0	15	0	4	1	2	0	7	45
Hourly Total	0	6	95	22	0	123	0	0	1	2	0	3	0	12	109	1	0	122	0	28	3	5	2	36	284
9:00 PM	0	1	23	5	1	29	0	0	0	0	0	0	0	3	15	0	0	18	0	5	0	1	0	6	53
9:15 PM	0	1	31	5	0	37	0	0	0	0	0	0	0	2	24	1	0	27	0	4	0	0	0	4	68
9:30 PM	0	0	13	4	0	17	0	0	0	0	0	0	0	4	11	0	0	15	0	3	0	2	0	5	37
9:45 PM	0	0	13	2	0	15	0	0	1	0	0	1	0	0	30	0	0	30	0	2	1	0	0	3	49
Hourly Total	0	2	80	16	1	98	0	0	1	0	0	1	0	9	80	1	0	90	0	14	1	3	0	18	207
10:00 PM	0	0	7	3	0	10	0	0	0	0	0	0	0	2	9	0	0	11	0	4	0	1	0	5	26
10:15 PM	0	0	11	3	0	14	0	0	0	1	0	1	0	0	14	0	0	14	0	1	0	0	0	1	30
10:30 PM	0	0	12	3	0	15	0	0	0	0	0	0	0	3	10	1	0	14	0	5	0	0	0	5	34
10:45 PM	0	0	5	2	0	7	0	0	0	0	0	0	0	2	3	0	0	5	0	1	0	0	0	1	13
Hourly Total	0	0	35	11	0	46	0	0	0	1	0	1	0	7	36	1	0	44	0	11	0	1	0	12	103
11:00 PM	0	0	5	1	0	6	0	0	0	0	0	0	0	0	6	0	0	6	0	4	0	1	0	5	17
11:15 PM	0	0	6	1	0	7	0	0	0	0	0	0	0	0	11	0	0	11	0	1	1	0	0	2	20
11:30 PM	0	1	4	3	0	8	0	0	0	0	0	0	0	1	2	0	0	3	0	1	0	0	0	1	12
11:45 PM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	3	0	0	3	0	3	0	0	0	3	9
Hourly Total	0	1	17	6	0	24	0	0	0	0	0	0	0	1	22	0	0	23	0	9	1	1	0	11	58
DAILY TOTAL	0	79	3036	886	10	4001	0	31	31	103	1	165	1	214	3411	34	4	3660	0	884	44	218	41	1146	8972
Cars	0	77	2991	862	6	3930	0	31	28	96	0	155	1	200	3354	29	0	3584	0	873	43	212	21	1128	8797
Heavy Vehicles	0	2	45	24	4	71	0	0	3	7	1	10	0	14	57	5	4	76	0	11	1	6	20	18	175
Heavy Vehicle %	0.00%	2.53%	1.48%	2.71%	40.00%	1.77%	0.00%	0.00%	9.68%	6.80%	100.00%	6.06%	0.00%	6.54%	1.67%	14.71%	100.00%	2.08%	0.00%	1.24%	2.27%	2.75%	48.78%	1.57%	1.95%

TMC 2547 - CR 18 @ 113th Ave
Coon Rapids 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	
7:00 AM	0	0	62	9	0	71	0	3	0	2	0	5	0	2	35	0	0	37	0	10	2	5	0	17	130
7:15 AM	0	1	51	8	0	60	0	1	0	2	0	3	0	1	33	1	0	35	0	8	0	7	0	15	113
7:30 AM	0	0	68	37	0	105	0	1	0	1	0	2	0	1	29	0	0	30	0	11	0	8	0	19	156
7:45 AM	0	1	61	48	0	110	0	0	0	3	0	3	0	1	47	1	0	49	0	9	1	4	0	14	176
Peak Hour Total	0	2	242	102	0	346	0	5	0	8	0	13	0	5	144	2	0	151	0	38	3	24	0	65	575
Peak Hour Heavy Vehicles	0	1	6	2	0	9	0	0	0	2	0	2	0	1	11	1	0	13	0	1	0	1	0	2	26
Peak Hour Heavy Vehicles % PHF	0.00%	50.00%	2.48%	1.96%	0.00%	2.60%	0.00%	0.00%	0.00%	25.00%	0.00%	15.38%	0.00%	20.00%	7.64%	50.00%	0.00%	8.61%	0.00%	2.63%	0.00%	4.17%	0.00%	3.08%	4.52%
	0.000	0.500	0.890	0.531	0.000	0.786	0.000	0.417	0.000	0.667	0.000	0.650	0.000	0.625	0.766	0.500	0.000	0.770	0.000	0.864	0.375	0.750	0.000	0.855	0.817

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	
11:45 AM	0	2	53	28	0	83	0	0	0	1	0	1	0	2	49	0	0	51	0	22	0	3	1	25	160
12:00 PM	0	1	42	16	0	59	0	1	0	1	0	2	0	2	51	1	0	54	0	24	2	5	2	31	146
12:15 PM	0	1	51	20	0	72	0	1	0	1	0	2	0	3	47	0	0	50	0	32	1	4	0	37	161
12:30 PM	0	0	56	20	0	76	0	2	0	0	0	2	0	6	55	0	0	61	0	17	0	3	2	20	159
Peak Hour Total	0	4	202	84	0	290	0	4	0	3	0	7	0	13	202	1	0	216	0	95	3	15	5	113	626
Peak Hour Heavy Vehicles	0	0	10	1	0	11	0	0	0	0	0	0	0	1	5	0	0	6	0	0	0	0	3	0	17
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	4.95%	1.19%	0.00%	3.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.69%	2.48%	0.00%	0.00%	2.78%	0.00%	0.00%	0.00%	0.00%	60.00%	0.00%	2.72%
	0.000	0.500	0.902	0.750	0.000	0.873	0.000	0.500	0.000	0.750	0.000	0.875	0.000	0.542	0.918	0.250	0.000	0.885	0.000	0.742	0.375	0.750	0.625	0.764	0.972

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	
3:15 PM	0	2	67	13	0	82	0	3	0	2	0	5	0	3	85	1	0	89	0	25	2	6	1	33	209
3:30 PM	0	1	53	10	0	64	0	0	1	2	0	3	0	4	100	2	0	106	0	20	3	5	2	28	201
3:45 PM	0	3	55	17	0	75	0	1	1	4	0	6	0	9	88	0	0	97	0	29	1	5	0	35	213
4:00 PM	0	1	53	13	0	67	0	1	1	4	0	6	0	9	123	2	0	134	0	24	2	6	0	32	239
Peak Hour Total	0	7	228	53	0	288	0	5	3	12	0	20	0	25	396	5	0	426	0	98	8	22	3	128	862
Peak Hour Heavy Vehicles	0	0	2	2	0	4	0	0	0	0	0	0	0	0	9	0	0	9	0	2	0	2	3	4	17
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.88%	3.77%	0.00%	1.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.27%	0.00%	0.00%	2.11%	0.00%	2.04%	0.00%	9.09%	100.00%	3.13%	1.97%
	0.000	0.583	0.851	0.779	0.000	0.878	0.000	0.417	0.750	0.750	0.000	0.833	0.000	0.694	0.805	0.625	0.000	0.795	0.000	0.845	0.667	0.917	0.375	0.914	0.902

Total Vehicles On Leg			8399		
Vehicles Entering Intersection 4001			Vehicles Exiting Intersection 4398		
Southbound					
Cars	862	2991	77	0	6
Heavy	24	45	2	0	4
Total	886	3036	79	0	10



Total Vehicles on Leg 2277	Vehicles Entering Intersection 1146	Eastbound	Cars	Heavy	Total
			21	20	41
			0	0	0
	Vehicles Exiting Intersection 1131		873	11	884
			43	1	44
			212	6	218



Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 165	Total Vehicles on Leg 322
96	7	103			
28	3	31			
31	0	31			
0	0	0			
0	1	1		Vehicles Exiting Intersection 157	



Cars	0	1	200	3354	29
Heavy	4	0	14	57	5
Total	4	1	214	3411	34
Northbound					
Vehicles Entering Intersection 3660			Vehicles Exiting Intersection 3286		
Total Vehicles On Leg			6946		



TMC 2547 - CR 18 @ 113th Ave
Coon Rapids MN
Thursday, September 11, 2025

Time	Southbound Heavy CR 18						Westbound Heavy 113th Ave						Northbound Heavy CR 18						Eastbound Heavy 113th Ave						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	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
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	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
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	1	0	0	1	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	1	0	0	0	1	1
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
6:00 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
6:15 AM	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
6:30 AM	0	0	1	0	0	1	0	0	1	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	4
6:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3
Hourly 'Heavy Vehicles'	0	0	3	2	0	5	0	0	1	0	0	1	0	2	0	0	0	2	0	1	0	0	0	1	9
7:00 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	6
7:15 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
7:30 AM	0	0	3	1	0	4	0	0	0	1	0	1	0	0	1	0	0	1	0	1	0	1	0	2	8
7:45 AM	0	1	1	0	0	2	0	0	0	1	0	1	0	1	6	1	0	8	0	0	0	0	0	0	11
Hourly 'Heavy Vehicles'	0	1	6	2	0	9	0	0	0	2	0	2	0	1	11	1	0	13	0	1	0	1	0	2	26

TMC 2547 - CR 18 @ 113th Ave
Coon Rapids MN
Thursday, September 11, 2025

Time	Southbound Heavy CR 18						Westbound Heavy 113th Ave						Northbound Heavy CR 18						Eastbound Heavy 113th Ave						VEHICLE 'Heavy Vehicles'	
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach 'Heavy Vehicles'		
8:00 AM	0	0	0	2	0	2	0	0	0	0	0	0	0	1	2	0	0	0	3	0	1	0	0	0	1	6
8:15 AM	0	0	0	1	0	1	0	0	0	1	0	1	0	0	2	0	0	0	2	0	0	0	0	0	0	4
8:30 AM	0	1	1	1	0	3	0	0	0	0	0	0	0	2	1	0	0	0	3	0	0	0	1	0	1	7
8:45 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	4
Hourly 'Heavy Vehicles'	0	1	2	5	0	8	0	0	0	1	0	1	0	3	6	0	0	0	9	0	1	1	1	0	3	21
9:00 AM	0	0	2	0	0	2	0	0	0	1	0	1	0	1	1	0	0	0	2	0	0	0	1	1	1	6
9:15 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	1	1	0	0	2	0	1	0	0	0	1	5
9:30 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	3
9:45 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	3
Hourly 'Heavy Vehicles'	0	0	5	3	0	8	0	0	0	1	0	1	0	1	4	1	0	0	6	0	1	0	1	2	2	17
10:00 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
10:30 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	2
10:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	2
Hourly 'Heavy Vehicles'	0	0	0	2	0	2	0	0	0	0	0	0	0	1	3	0	0	0	4	0	1	0	0	1	1	7
11:00 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	3
11:15 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	2
11:45 AM	0	0	6	0	0	6	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	7
Hourly 'Heavy Vehicles'	0	0	7	2	0	9	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	1	1	1	14
12:00 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	2	0	6
12:15 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	0	1
12:30 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	3
12:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	5	1	0	6	0	0	0	0	0	0	0	1	4	0	0	0	5	0	0	0	0	2	0	11
1:00 PM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	2	1	0	0	3	0	0	0	0	0	0	6
1:15 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	1	0	0	0	1	5
1:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	2	0	0	0	0	0	0	3
1:45 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	5
Hourly 'Heavy Vehicles'	0	0	6	2	0	8	0	0	0	1	0	1	0	0	7	2	0	0	9	0	1	0	0	0	1	19
2:00 PM	0	0	1	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	3
2:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	1	0	0	3	0	0	0	0	0	0	4
2:30 PM	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	3
Hourly 'Heavy Vehicles'	0	0	2	1	0	3	0	0	1	2	1	3	0	1	3	1	0	0	5	0	1	0	0	0	1	12
3:00 PM	0	0	2	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	1	0	0	1	1	3
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	2	0	3
3:45 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	1	5
Hourly 'Heavy Vehicles'	0	0	3	3	0	6	0	0	0	0	0	0	0	0	7	0	0	0	7	0	1	0	1	4	2	15

TMC 2547 - CR 18 @ 113th Ave
Coon Rapids MN
Thursday, September 11, 2025

Time	Southbound Heavy CR 18						Westbound Heavy 113th Ave						Northbound Heavy CR 18						Eastbound Heavy 113th Ave						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	0	2	0	0	0	2	0	1	0	1	0	2	6
4:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	2	3	0	0	0	5	0	0	0	0	1	0	6
4:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	1	0	0	1	3	
4:45 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	1	0	3	0	0	1	0	0	1	0	3	5	0	0	0	8	0	2	0	1	1	3	15
5:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	2	0	2	
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	1	0	0	
5:45 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	
Hourly 'Heavy Vehicles'	0	0	1	0	2	1	0	0	0	0	0	0	0	1	1	0	2	2	0	0	0	0	0	5	0	3
6:00 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	
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	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	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	1	0	0	
Hourly 'Heavy Vehicles'	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	1	
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	1	0	0	
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	
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	1	0	0	1	0	0	0	0	0	0	1	
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	1	0	0	1	0	0	0	0	0	0	1	
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
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	1	0	0	1	0	0	0	0	0	0	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	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	
DAILY 'Heavy Vehicles'	0	2	45	24	4	71	0	0	3	7	1	10	0	14	57	5	4	76	0	11	1	6	20	18	175	

Traffic Signal Warrant Analysis

Warrants 1 - 3 (Volume Warrants)

TMC	2547
Date	09/11/2025
Intersection Geometrics	Signal

Intersection Information			
Major Street (N/S Road)	CSAH 18	Minor Street (E/W Road)	113th Ave.
Analyzed with	2 or more approach lanes	Analyzed with	1 Approach Lane
Total Approach Volume	7661 vehicles	Total Approach Volume	1093 vehicles
Total Ped/Bike Volume	14 crossings	Total Ped/Bike Volume	42 crossings
Right turn reduction of	0 percent applied	Right turn reduction of	100% applied for EB

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	Not Satisfied	Not Satisfied
Required values reached for	0 hours	0 hours	0 (Cond. A) & 1 (Cond. B)
Criteria - Major Street (veh/hr)	600	900	480 (Cond. A) & 720 (Cond. B)
Criteria - Minor Street (veh/hr)	150	75	120 (Cond. A) & 60 (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?	Not Satisfied
Required values reached for	0 hours
Criteria	See Figure Below

Warrant 3, Peak Hour Vehicular Volume		
	Condition A	Condition B
Condition Satisfied?	Not Examined	Not Satisfied
Required values reached for		0 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-1 (Warrant 2) & Figure 4C-3 (Warrant 3)

