

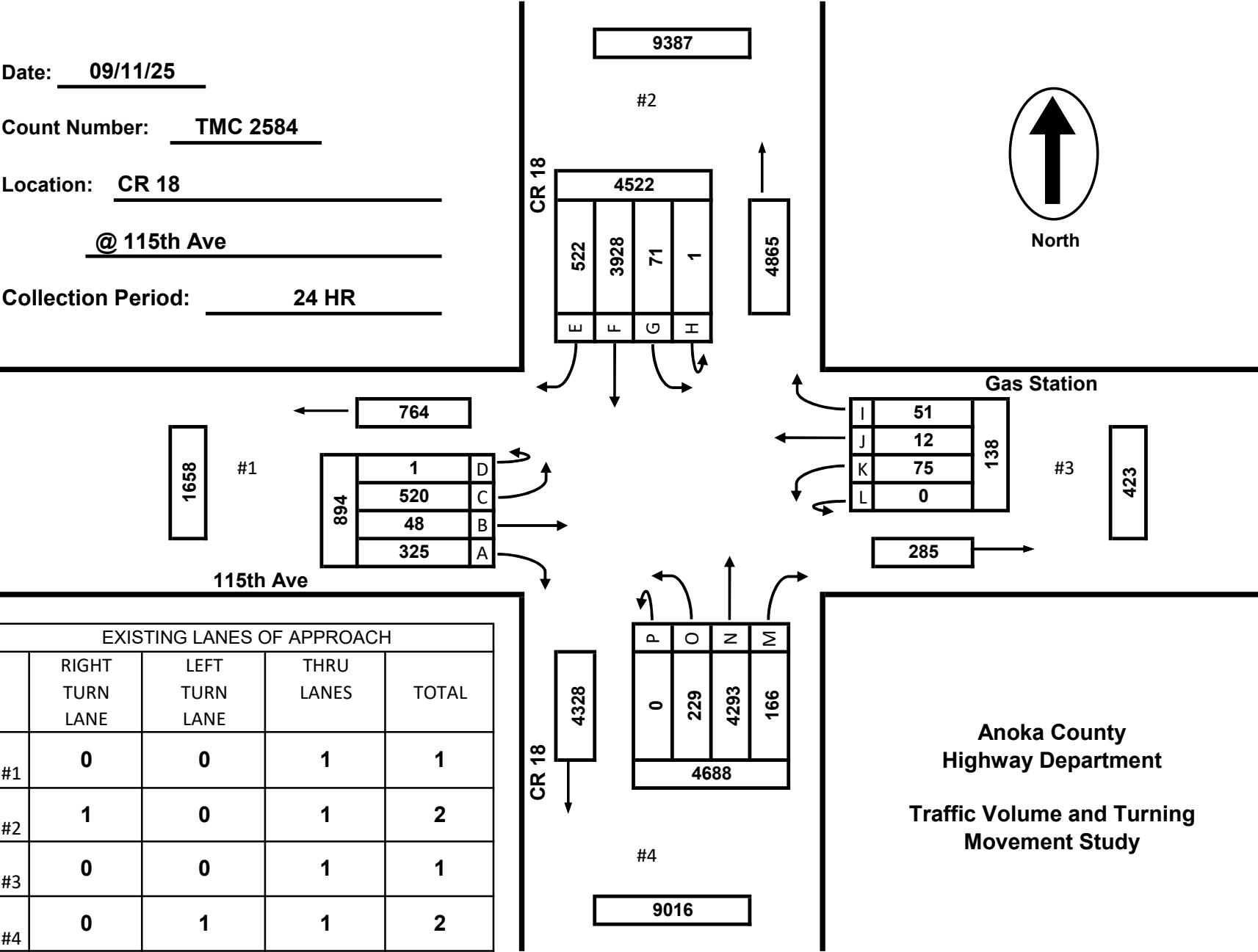
Date: 09/11/25

Count Number: TMC 2584

Location: CR 18

@ 115th Ave

Collection Period: 24 HR



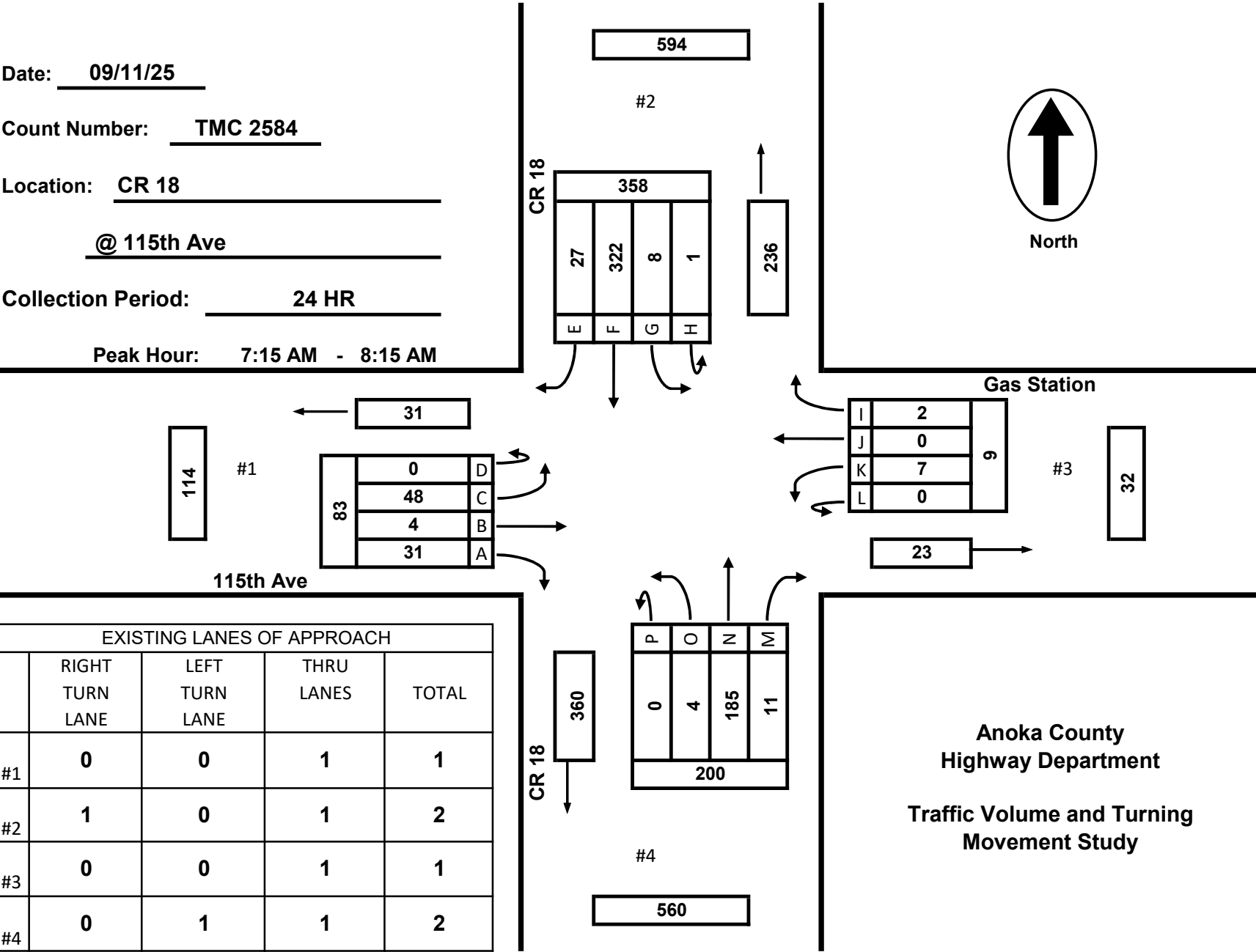
Date: 09/11/25

Count Number: TMC 2584

Location: CR 18
@ 115th Ave

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	1	1
#2	1	0	1	2
#3	0	0	1	1
#4	0	1	1	2

Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 09/11/25

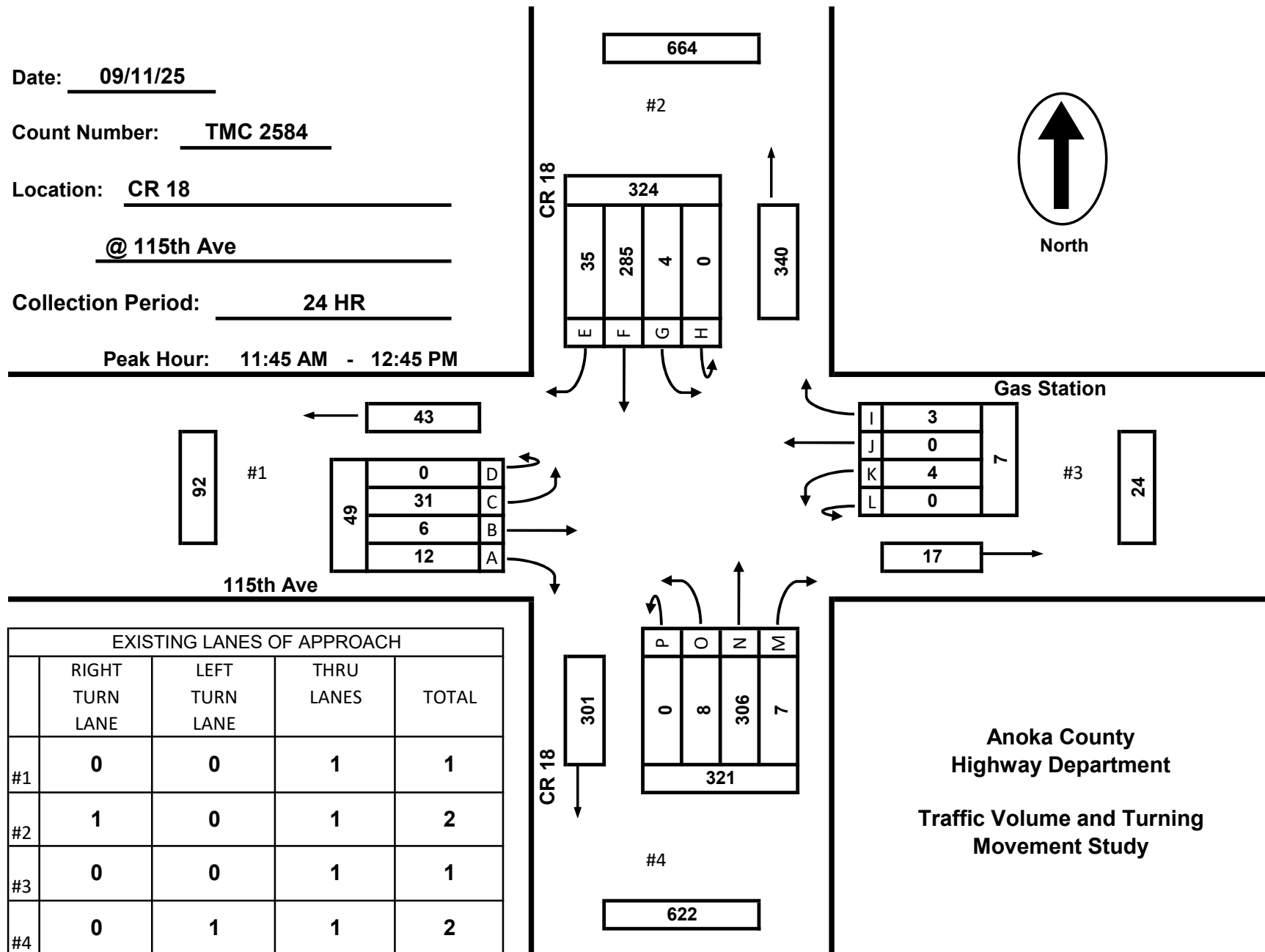
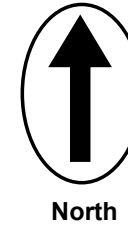
Count Number: TMC 2584

Location: CR 18

@ 115th Ave

Collection Period: 24 HR

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



Date: 09/11/25

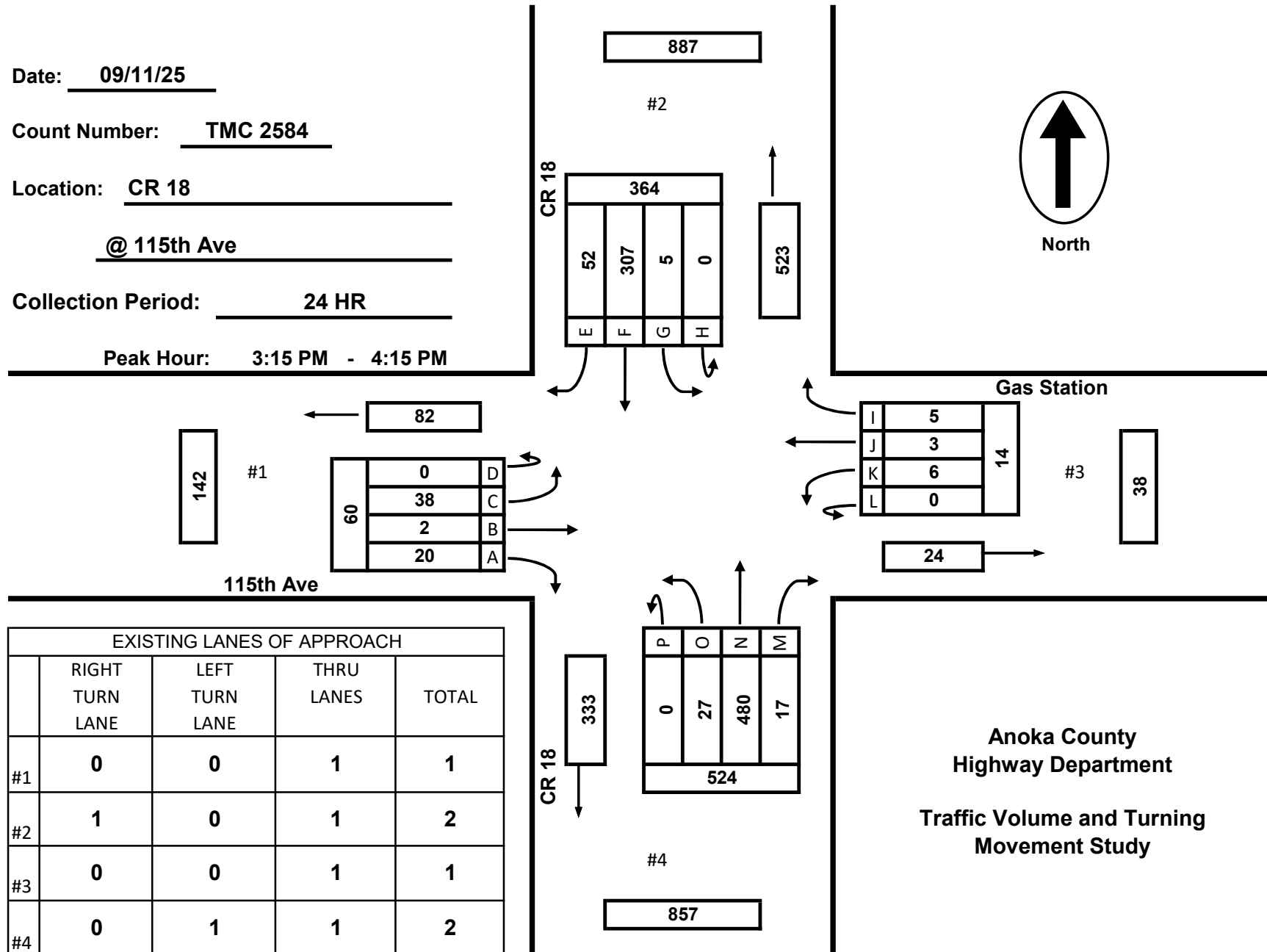
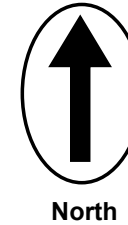
Count Number: TMC 2584

Location: CR 18

@ 115th Ave

Collection Period: 24 HR

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



**TMC 2584 - CR 18 @ 115th Ave
Coon Rapids MN
Thursday, September 11, 2025**

Time	Southbound CR 18						Westbound Gas Station						Northbound CR 18						Eastbound 115th 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	5	0	0	5	0	0	0	0	0	0	0	0	7	1	0	8	0	0	0	1	0	1	14
12:15 AM	0	0	6	2	0	8	0	0	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	11
12:30 AM	0	0	2	1	0	3	0	0	0	0	0	0	0	1	3	0	0	4	0	0	0	0	0	0	7
12:45 AM	0	0	5	0	0	5	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	8
Hourly Total	0	0	18	3	0	21	0	0	0	0	0	0	0	5	12	1	0	18	0	0	0	1	0	1	40
1:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	6
1:15 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	1	6
1:30 AM	0	0	1	2	0	3	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	1	7
1:45 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 Total	0	0	6	2	0	8	0	0	0	0	0	0	0	0	11	0	0	11	0	2	0	0	0	2	21
2:00 AM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	5
2:15 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
2:30 AM	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
2:45 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	2	1	0	0	3	0	0	0	0	0	0	5
Hourly Total	0	0	6	3	0	9	0	0	0	0	0	0	0	2	5	0	0	7	0	1	0	0	1	1	17
3:00 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
3:15 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	1	6
3:30 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	1	0	1	8
3:45 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	6	0	0	6	0	1	0	0	0	1	9
Hourly Total	0	0	8	1	0	9	0	1	0	0	0	1	0	0	12	0	0	12	0	1	0	2	0	3	25
4:00 AM	0	0	5	0	0	5	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	1	0	1	10
4:15 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	5	0	0	5	0	1	0	4	0	5	12
4:30 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	1	0	2	9
4:45 AM	0	0	3	0	0	3	0	2	0	0	0	2	0	1	8	0	0	9	0	1	1	1	0	3	17
Hourly Total	0	0	14	0	0	14	0	2	0	0	0	2	0	1	20	0	0	21	0	3	1	7	0	11	48
5:00 AM	0	0	9	0	0	9	0	0	0	0	0	0	0	0	6	0	0	6	0	1	0	4	0	5	20
5:15 AM	0	0	13	0	0	13	0	0	0	0	0	0	0	0	8	0	0	8	0	2	0	4	0	6	27
5:30 AM	0	0	17	1	0	18	0	0	0	0	0	0	0	1	22	0	0	23	0	5	0	2	0	7	48
5:45 AM	0	0	8	0	0	8	0	0	0	0	0	0	0	0	11	0	0	11	0	6	0	4	0	10	29
Hourly Total	0	0	47	1	0	48	0	0	0	0	0	0	0	1	47	0	0	48	0	14	0	14	0	28	124
6:00 AM	0	0	20	0	0	20	0	0	0	0	1	0	0	1	6	0	0	7	0	2	0	5	1	7	34
6:15 AM	0	0	25	1	0	26	0	0	0	0	0	0	0	0	13	2	0	15	0	2	1	6	0	9	50
6:30 AM	0	0	46	0	0	46	0	0	0	0	0	0	0	0	25	0	0	25	0	9	1	4	0	14	85
6:45 AM	0	0	40	5	0	45	0	0	0	1	1	1	0	0	33	1	1	34	0	8	0	15	0	23	103
Hourly Total	0	0	131	6	0	137	0	0	0	1	2	1	0	1	77	3	1	81	0	21	2	30	1	53	272
7:00 AM	0	0	56	1	0	57	0	0	0	0	0	0	0	1	49	3	0	53	0	16	2	9	0	27	137
7:15 AM	1	3	49	7	0	60	0	3	0	0	1	3	0	1	46	1	1	48	0	17	2	12	1	31	142
7:30 AM	0	1	100	7	0	108	0	0	0	0	1	0	0	1	45	2	0	48	0	9	0	8	1	17	173
7:45 AM	0	2	100	4	0	106	0	4	0	1	1	5	0	2	57	7	0	66	0	10	1	5	0	16	193
Hourly Total	1	6	305	19	0	331	0	7	0	1	3	8	0	5	197	13	1	215	0	52	5	34	2	91	645

**TMC 2584 - CR 18 @ 115th Ave
Coon Rapids MN
Thursday, September 11, 2025**

Time	Southbound CR 18						Westbound Gas Station						Northbound CR 18						Eastbound 115th 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	2	73	9	0	84	0	0	0	1	0	1	0	0	37	1	0	38	0	12	1	6	0	19	142
8:15 AM	0	2	62	6	0	70	0	1	0	1	0	2	0	4	45	0	2	49	0	3	1	9	0	13	134
8:30 AM	0	0	69	3	0	72	0	0	0	0	0	0	0	2	43	3	0	48	0	10	1	6	1	17	137
8:45 AM	0	2	67	4	0	73	0	2	0	1	1	3	0	3	59	6	1	68	0	11	0	9	0	20	164
Hourly Total	0	6	271	22	0	299	0	3	0	3	1	6	0	9	184	10	3	203	0	36	3	30	1	69	577
9:00 AM	0	2	70	3	0	75	0	1	0	0	1	1	0	4	57	2	0	63	0	8	0	9	0	17	156
9:15 AM	0	3	66	11	0	80	0	3	0	2	0	5	0	4	67	2	0	73	0	6	1	16	2	23	181
9:30 AM	0	0	54	8	0	62	0	0	0	0	0	0	0	2	69	4	1	75	0	9	0	3	0	12	149
9:45 AM	0	0	55	5	0	60	0	1	0	0	0	1	0	3	50	2	0	55	0	3	0	4	1	7	123
Hourly Total	0	5	245	27	0	277	0	5	0	2	1	7	0	13	243	10	1	266	0	26	1	32	3	59	609
10:00 AM	0	0	51	3	0	54	0	1	0	0	1	1	0	5	47	2	0	54	0	8	0	3	0	11	120
10:15 AM	0	4	53	3	0	60	0	0	1	0	0	1	0	4	49	1	0	54	0	3	0	1	0	4	119
10:30 AM	0	0	49	2	0	51	0	2	0	0	1	2	0	3	43	2	1	48	0	11	0	3	0	14	115
10:45 AM	0	1	66	6	0	73	0	0	0	2	1	2	0	2	63	1	1	66	0	2	0	2	0	4	145
Hourly Total	0	5	219	14	0	238	0	3	1	2	3	6	0	14	202	6	2	222	0	24	0	9	0	33	499
11:00 AM	0	2	57	9	0	68	0	3	0	0	0	3	0	0	62	2	0	64	0	12	2	6	0	20	155
11:15 AM	0	1	54	7	0	62	0	1	0	0	0	1	0	3	63	3	0	69	0	4	0	7	0	11	143
11:30 AM	0	0	64	4	0	68	0	1	0	1	0	2	0	0	44	5	0	49	0	8	1	2	0	11	130
11:45 AM	0	2	78	6	0	86	0	2	0	1	2	3	0	3	71	2	2	76	0	7	1	0	1	8	173
Hourly Total	0	5	253	26	0	284	0	7	0	2	2	9	0	6	240	12	2	258	0	31	4	15	1	50	601
12:00 PM	0	0	60	8	0	68	0	2	0	1	1	3	0	3	80	2	1	85	0	10	2	4	1	16	172
12:15 PM	0	0	71	7	0	78	0	0	0	0	1	0	0	1	78	1	2	80	0	9	2	3	1	14	172
12:30 PM	0	2	76	14	0	92	0	0	0	1	2	1	0	1	77	2	1	80	0	5	1	5	0	11	184
12:45 PM	0	0	55	13	0	68	0	0	0	0	0	0	0	2	66	1	0	69	0	7	1	3	1	11	148
Hourly Total	0	2	262	42	0	306	0	2	0	2	4	4	0	7	301	6	4	314	0	31	6	15	3	52	676
1:00 PM	0	0	65	8	0	73	0	0	0	0	0	0	0	1	77	1	0	79	0	5	1	6	0	12	164
1:15 PM	0	2	61	6	0	69	0	0	0	1	0	1	0	4	66	3	0	73	0	7	0	2	1	9	152
1:30 PM	0	0	50	4	0	54	0	2	0	2	0	4	0	3	53	2	0	58	0	4	0	7	1	11	127
1:45 PM	0	1	57	3	0	61	0	2	0	0	1	2	0	3	104	3	1	110	0	4	0	5	2	9	182
Hourly Total	0	3	233	21	0	257	0	4	0	3	1	7	0	11	300	9	1	320	0	20	1	20	4	41	625
2:00 PM	0	2	53	11	0	66	0	3	0	3	0	6	0	4	71	6	2	81	0	0	1	7	0	8	161
2:15 PM	0	2	64	9	0	75	0	1	0	1	2	2	0	2	79	3	3	84	0	9	0	1	0	10	171
2:30 PM	0	3	48	11	0	62	0	1	2	0	5	3	0	4	74	4	4	82	0	14	1	5	1	20	167
2:45 PM	0	3	66	10	0	79	0	1	0	1	1	2	0	4	97	6	1	107	0	11	1	3	3	15	203
Hourly Total	0	10	231	41	0	282	0	6	2	5	8	13	0	14	321	19	10	354	0	34	3	16	4	53	702
3:00 PM	0	3	79	14	0	96	0	1	0	1	0	2	0	3	104	4	0	111	0	11	0	1	0	12	221
3:15 PM	0	1	83	19	0	103	0	3	0	2	1	5	0	8	96	7	0	111	0	9	0	8	2	17	236
3:30 PM	0	2	68	7	1	77	0	2	1	0	2	3	0	7	115	4	2	126	0	7	0	5	2	12	218
3:45 PM	0	1	84	16	0	101	0	0	1	2	3	3	0	4	123	1	4	128	0	13	2	3	0	18	250
Hourly Total	0	7	314	56	1	377	0	6	2	5	6	13	0	22	438	16	6	476	0	40	2	17	4	59	925

TMC 2584 - CR 18 @ 115th Ave
Coon Rapids MN
Thursday, September 11, 2025

Time	Southbound CR 18						Westbound Gas Station						Northbound CR 18						Eastbound 115th 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	72	10	0	83	0	1	1	1	0	3	0	8	146	5	1	159	0	9	0	4	2	13	258
4:15 PM	0	1	75	10	0	86	0	0	1	0	0	1	0	5	103	2	0	110	0	11	2	5	2	18	215
4:30 PM	0	0	72	6	0	78	0	0	1	1	0	2	0	9	125	6	1	140	0	9	1	7	0	17	237
4:45 PM	0	3	72	15	0	90	0	4	0	2	1	6	0	8	125	3	1	136	0	12	0	4	0	16	248
Hourly Total	0	5	291	41	0	337	0	5	3	4	1	12	0	30	499	16	3	545	0	41	3	20	4	64	958
5:00 PM	0	1	77	15	0	93	0	0	2	1	0	3	0	8	93	3	1	104	0	11	3	3	1	17	217
5:15 PM	0	0	84	17	0	101	0	4	0	0	2	4	0	5	113	3	2	121	1	6	2	3	3	12	238
5:30 PM	0	0	72	10	0	82	0	2	1	4	2	7	0	9	97	1	6	107	0	16	1	4	1	21	217
5:45 PM	0	2	82	12	1	96	0	2	0	0	0	2	0	10	104	7	3	121	0	9	1	3	1	13	232
Hourly Total	0	3	315	54	1	372	0	8	3	5	4	16	0	32	407	14	12	453	1	42	7	13	6	63	904
6:00 PM	0	1	68	9	0	78	0	2	0	2	0	4	0	4	90	3	0	97	0	8	1	2	0	11	190
6:15 PM	0	1	64	9	0	74	0	1	0	1	3	2	0	8	78	2	3	88	0	6	1	4	1	11	175
6:30 PM	0	1	55	10	0	66	0	5	1	0	1	6	0	10	69	4	0	83	0	7	2	7	1	16	171
6:45 PM	0	1	59	10	0	70	0	0	0	0	0	0	0	3	63	0	0	66	0	17	1	4	3	22	158
Hourly Total	0	4	246	38	0	288	0	8	1	3	4	12	0	25	300	9	3	334	0	38	5	17	5	60	694
7:00 PM	0	4	54	9	0	67	0	1	0	1	0	2	0	2	41	1	4	44	0	12	1	2	1	15	128
7:15 PM	0	1	54	8	1	63	0	1	0	1	2	2	0	2	55	3	2	60	0	9	1	4	0	14	139
7:30 PM	0	0	50	8	0	58	0	0	0	0	1	0	0	0	51	1	2	52	0	3	0	5	2	8	118
7:45 PM	0	0	59	9	0	68	0	0	0	1	0	1	0	2	52	1	0	55	0	8	0	2	0	10	134
Hourly Total	0	5	217	34	1	256	0	2	0	3	3	5	0	6	199	6	8	211	0	32	2	13	3	47	519
8:00 PM	0	2	37	10	0	49	0	0	0	1	2	1	0	3	42	2	0	47	0	8	0	4	1	12	109
8:15 PM	0	0	37	7	0	44	0	3	0	3	0	6	0	1	35	4	0	40	0	3	2	2	0	7	97
8:30 PM	0	0	21	8	0	29	0	1	0	1	0	2	0	1	37	3	0	41	0	4	1	1	0	6	78
8:45 PM	0	0	26	8	0	34	0	0	0	0	0	0	0	1	15	0	0	16	0	3	0	0	0	3	53
Hourly Total	0	2	121	33	0	156	0	4	0	5	2	9	0	6	129	9	0	144	0	18	3	7	1	28	337
9:00 PM	0	0	30	5	0	35	0	1	0	0	0	1	0	0	20	1	0	21	0	0	0	3	0	3	60
9:15 PM	0	1	37	6	0	44	0	0	0	2	1	2	0	3	19	3	0	25	0	3	0	1	0	4	75
9:30 PM	0	0	15	4	0	19	0	1	0	0	0	1	0	2	11	0	0	13	0	3	0	2	0	5	38
9:45 PM	0	2	18	1	0	21	0	0	0	3	0	3	0	3	27	2	0	32	0	0	0	0	0	0	26
Hourly Total	0	3	100	16	0	119	0	2	0	5	1	7	0	8	77	6	0	91	0	6	0	6	0	12	229
10:00 PM	0	0	10	4	0	14	0	0	0	0	0	0	0	2	12	0	0	14	0	2	0	2	0	4	32
10:15 PM	0	0	15	5	0	20	0	0	0	0	0	0	0	1	15	1	0	17	0	2	0	2	0	4	41
10:30 PM	0	0	17	4	0	21	0	0	0	0	0	0	0	2	13	0	0	15	0	1	0	0	0	1	37
10:45 PM	0	0	9	4	0	13	0	0	0	0	0	0	0	1	3	0	0	4	0	1	0	0	0	1	18
Hourly Total	0	0	51	17	0	68	0	0	0	0	0	0	0	6	43	1	0	50	0	6	0	4	0	10	128
11:00 PM	0	0	4	3	0	7	0	0	0	0	0	0	0	1	10	0	0	11	0	1	0	2	0	3	21
11:15 PM	0	0	7	1	0	8	0	0	0	0	0	0	0	3	7	0	0	10	0	0	0	1	0	1	19
11:30 PM	0	0	9	0	0	9	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	16
11:45 PM	0	0	4	1	0	5	0	0	0	0	0	0	0	1	5	0	0	6	0	0	0	0	0	0	11
Hourly Total	0	0	24	5	0	29	0	0	0	0	0	0	0	5	29	0	0	34	0	1	0	3	0	4	67
DAILY TOTAL	1	71	3928	522	3	4522	0	75	12	51	46	138	0	229	4293	166	57	4688	1	520	48	325	43	894	10242
Cars	1	69	3881	510	0	4461	0	72	12	51	22	135	0	220	4226	166	30	4612	0	510	48	310	17	868	10076
Heavy Vehicles	0	2	47	12	3	61	0	3	0	0	24	3	0	9	67	0	27	76	1	10	0	15	26	26	166
Heavy Vehicle %	0.00%	2.82%	1.20%	2.30%	100.00%	1.35%	0.00%	4.00%	0.00%	0.00%	52.17%	2.17%	0.00%	3.93%	1.56%	0.00%	47.37%	1.62%	100.00%	1.92%	0.00%	4.62%	60.47%	2.91%	1.62%

TMC 2584 - CR 18 @ 115th 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	
7:15 AM	1	3	49	7	0	60	0	3	0	0	1	3	0	1	46	1	1	48	0	17	2	12	1	31	142
7:30 AM	0	1	100	7	0	108	0	0	0	0	1	0	0	1	45	2	0	48	0	9	0	8	1	17	173
7:45 AM	0	2	100	4	0	106	0	4	0	1	1	5	0	2	57	7	0	66	0	10	1	5	0	16	193
8:00 AM	0	2	73	9	0	84	0	0	0	1	0	1	0	0	37	1	0	38	0	12	1	6	0	19	142
Peak Hour Total	1	8	322	27	0	358	0	7	0	2	3	9	0	4	185	11	1	200	0	48	4	31	2	83	650
Peak Hour Heavy Vehicles	0	0	6	1	0	7	0	0	0	0	1	0	0	1	12	0	0	13	0	1	0	2	0	3	23
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	1.86%	3.70%	0.00%	1.96%	0.00%	0.00%	0.00%	0.00%	33.33%	0.00%	0.00%	25.00%	6.49%	0.00%	0.00%	6.50%	0.00%	2.08%	0.00%	6.45%	0.00%	3.61%	3.54%
	0.250	0.667	0.805	0.750	0.000	0.829	0.000	0.438	0.000	0.500	0.750	0.450	0.000	0.500	0.811	0.393	0.250	0.758	0.000	0.706	0.500	0.646	0.500	0.669	0.842

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	78	6	0	86	0	2	0	1	2	3	0	3	71	2	2	76	0	7	1	0	1	8	173
12:00 PM	0	0	60	8	0	68	0	2	0	1	1	3	0	3	80	2	1	85	0	10	2	4	1	16	172
12:15 PM	0	0	71	7	0	78	0	0	0	0	1	0	0	1	78	1	2	80	0	9	2	3	1	14	172
12:30 PM	0	2	76	14	0	92	0	0	0	1	2	1	0	1	77	2	1	80	0	5	1	5	0	11	184
Peak Hour Total	0	4	285	35	0	324	0	4	0	3	6	7	0	8	306	7	6	321	0	31	6	12	3	49	701
Peak Hour Heavy Vehicles	0	0	7	1	0	8	0	0	0	0	2	0	0	1	4	0	0	5	0	1	0	2	3	3	16
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	2.46%	2.86%	0.00%	2.47%	0.00%	0.00%	0.00%	0.00%	33.33%	0.00%	0.00%	12.50%	1.31%	0.00%	0.00%	1.56%	0.00%	3.23%	0.00%	16.67%	100.00%	6.12%	2.28%
	0.000	0.500	0.913	0.625	0.000	0.880	0.000	0.500	0.000	0.750	0.750	0.583	0.000	0.667	0.956	0.875	0.750	0.944	0.000	0.775	0.750	0.600	0.750	0.766	0.952

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	1	83	19	0	103	0	3	0	2	1	5	0	8	96	7	0	111	0	9	0	8	2	17	236
3:30 PM	0	2	68	7	1	77	0	2	1	0	2	3	0	7	115	4	2	126	0	7	0	5	2	12	218
3:45 PM	0	1	84	16	0	101	0	0	1	2	3	3	0	4	123	1	4	128	0	13	2	3	0	18	250
4:00 PM	0	1	72	10	0	83	0	1	1	1	0	3	0	8	146	5	1	159	0	9	0	4	2	13	258
Peak Hour Total	0	5	307	52	1	364	0	6	3	5	6	14	0	27	480	17	7	524	0	38	2	20	6	60	962
Peak Hour Heavy Vehicles	0	0	4	3	1	7	0	0	0	0	4	0	0	1	10	0	1	11	0	1	0	0	5	1	19
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	1.30%	5.77%	100.00%	1.92%	0.00%	0.00%	0.00%	0.00%	66.67%	0.00%	0.00%	3.70%	2.08%	0.00%	14.29%	2.10%	0.00%	2.63%	0.00%	0.00%	83.33%	1.67%	1.98%
	0.000	0.625	0.914	0.684	0.250	0.883	0.000	0.500	0.750	0.625	0.500	0.700	0.000	0.844	0.822	0.607	0.438	0.824	0.000	0.731	0.250	0.625	0.750	0.833	0.932

Total Vehicles On Leg			9387		
Vehicles Entering Intersection 4522			Vehicles Exiting Intersection 4865		
Southbound					
Cars	510	3881	69	1	0
Heavy	12	47	2	0	3
Total	522	3928	71	1	3

Total Vehicles on Leg 1658	Vehicles Entering Intersection 894	Eastbound	Cars	Heavy	Total
	Vehicles Exiting Intersection 764		17	26	43
			0	1	1
			510	10	520
			48	0	48
			310	15	325



Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 138	Total Vehicles on Leg 423
51	0	51			
12	0	12			
72	3	75			
0	0	0			
22	24	46	Vehicles Exiting Intersection 285		

Cars	30	0	220	4226	166
Heavy	27	0	9	67	0
Total	57	0	229	4293	166
Northbound					
Vehicles Entering Intersection 4688			Vehicles Exiting Intersection 4328		
Total Vehicles On Leg			9016		

TMC 2584 - CR 18 @ 115th Ave
Coon Rapids MN
Thursday, September 11, 2025

Time	Southbound Heavy CR 18						Westbound Heavy Gas Station						Northbound Heavy CR 18						Eastbound Heavy 115th 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	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	1	0	0	1	0	0	0	0	0	0	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	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 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	1	1	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	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	3
6:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
Hourly 'Heavy Vehicles'	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
7:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	5	0	0	5	0	1	0	0	0	1	7
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	1	1
7:30 AM	0	0	3	1	0	4	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	7
7:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	6	0	0	7	0	0	0	1	0	1	9
Hourly 'Heavy Vehicles'	0	0	5	1	0	6	0	0	0	0	1	0	0	1	14	0	1	15	0	1	0	2	0	3	24

TMC 2584 - CR 18 @ 115th Ave
Coon Rapids MN
Thursday, September 11, 2025

Time	Southbound Heavy CR 18						Westbound Heavy Gas Station						Northbound Heavy CR 18						Eastbound Heavy 115th Ave						VEHICLE 'Heavy Vehicles'
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	
8:00 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	1	6
8:15 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5
8:30 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	1	5
8:45 AM	0	0	1	1	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	1	3
Hourly 'Heavy Vehicles'	0	0	8	1	0	9	0	0	0	0	1	0	0	1	6	0	1	7	0	2	0	1	1	3	19
9:00 AM	0	1	1	0	0	2	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	1	0	1	5
9:15 AM	0	0	1	0	0	1	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	3
9:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	3
9:45 AM	0	0	1	0	0	1	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	1	1	4
Hourly 'Heavy Vehicles'	0	1	4	0	0	5	0	2	0	0	0	2	0	1	4	0	0	5	0	0	0	3	1	3	15
10:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
10:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	2
10:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	1	0	1	0	2	3
10:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	2	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	2	0	0	2	3	0	2	5	0	2	0	1	0	3	9
11:00 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	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	1	0	1	3
11:30 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
11:45 AM	0	0	6	0	0	6	0	0	0	0	2	0	0	0	2	0	2	2	0	0	0	0	1	0	8
Hourly 'Heavy Vehicles'	0	0	8	2	0	10	0	0	0	0	2	0	0	0	4	0	2	4	0	0	0	1	1	1	15
12:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	2	0	0	3	0	1	0	1	1	2	6
12:15 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
12:30 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
12:45 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2
Hourly 'Heavy Vehicles'	0	0	1	2	0	3	0	0	0	0	0	0	0	1	2	0	0	3	0	1	0	3	3	4	10
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0	2	4
1:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	3	0	0	4	0	1	0	0	0	0	6
1:30 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	1
1:45 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	1	5
Hourly 'Heavy Vehicles'	0	0	3	0	0	3	0	0	0	0	0	0	0	1	8	0	0	9	0	1	0	3	0	4	16
2:00 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
2:15 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
2:30 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
2:45 PM	0	1	0	1	0	2	0	1	0	0	1	1	0	0	4	0	1	4	0	0	0	0	3	0	7
Hourly 'Heavy Vehicles'	0	1	2	2	0	5	0	1	0	0	2	1	0	0	7	0	2	7	0	0	0	0	3	0	13
3:00 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
3:15 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	2	0	4
3:30 PM	0	0	0	2	1	2	0	0	0	0	1	0	0	1	2	0	2	3	0	1	0	0	2	1	6
3:45 PM	0	0	2	0	0	2	0	0	0	0	3	0	0	0	2	0	3	2	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	6	3	1	9	0	0	0	0	4	0	0	1	7	0	5	8	0	1	0	0	4	1	18

TMC 2584 - CR 18 @ 115th Ave
Coon Rapids MN
Thursday, September 11, 2025

Time	Southbound Heavy CR 18						Westbound Heavy Gas Station						Northbound Heavy CR 18						Eastbound Heavy 115th 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	2	0	0	2	0	0	0	0	0	0	0	0	3	0	1	3	0	0	0	0	1	0	5
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	0	0	0	1	1	1	4
4:30 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	2
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	0	0	2	0	0	0	0	0	0	0	1	7	0	1	8	0	0	0	1	2	1	11
5:00 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	2	1	1	0	0	0	3	1	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	2	0	1	2	0	0	0	0	4	0	0	0	1	0	7	1	1	0	0	0	4	1	4
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	3	0	0	0	0	0	3	0	0	0	0	0	1	0	0
6:30 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
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	3	0	0
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	4	0	0	0	0	0	3	0	0	0	0	0	4	0	1
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
7:15 PM	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	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	1	0	0	0	0	0	3	0	0	0	0	0	3	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	1	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	1	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	1	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	1	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	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	47	12	3	61	0	3	0	0	24	3	0	9	67	0	27	76	1	10	0	15	26	26	166

Traffic Signal Warrant Analysis

Warrants 1 - 3 (Volume Warrants)

TMC	2584
Date	09/11/2025
Intersection Geometrics	Thru-Stop

Intersection Information			
Major Street (N/S Road)	CSAH 18	Minor Street (E/W Road)	115th Ave.
Analyzed with	2 or more approach lanes	Analyzed with	1 Approach Lane
Total Approach Volume	9210 vehicles	Total Approach Volume	981 vehicles
Total Ped/Bike Volume	60 crossings	Total Ped/Bike Volume	89 crossings
Right turn reduction of	0 percent applied	Right turn reduction of	100% applied for WB

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

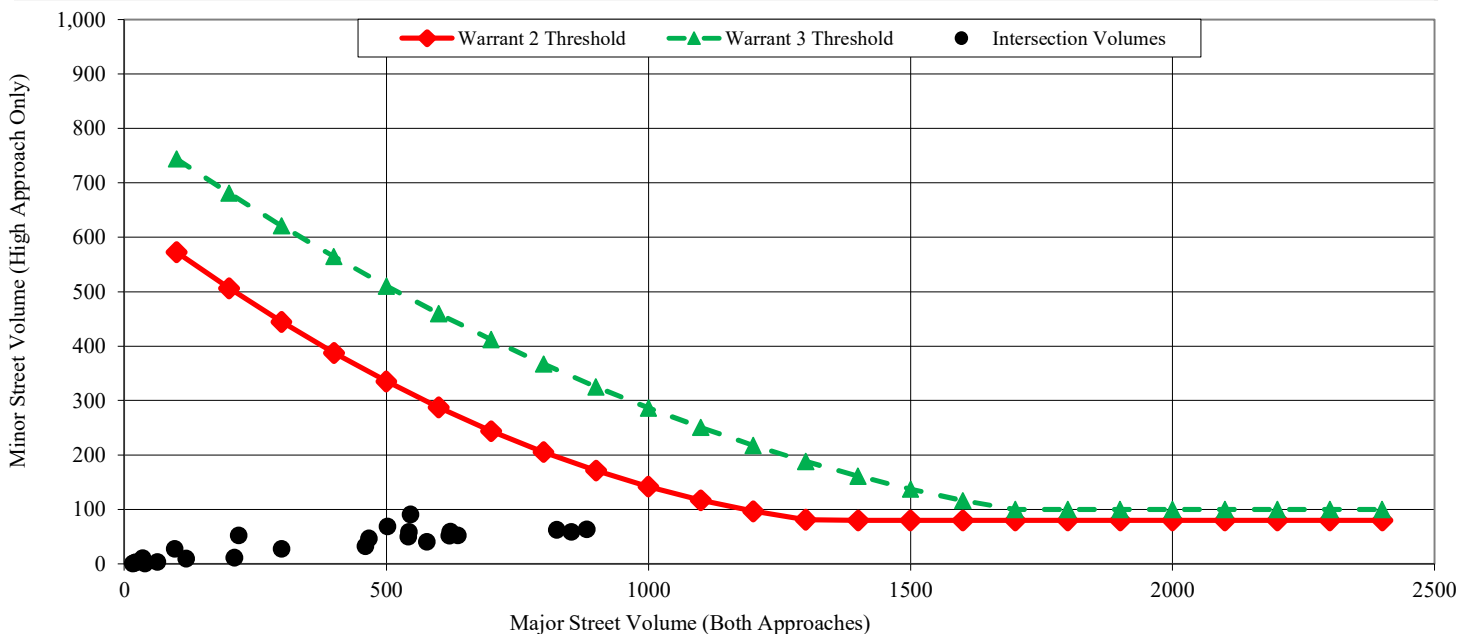
Warrant 1, Eight Hour Vehicular Volume			
	Condition A	Condition B	Condition A+B*
Condition Satisfied?	Not Satisfied	Not Satisfied	Not Satisfied
Required values reached for	0 hours	0 hours	0 (Cond. A) & 2 (Cond. B)
Criteria - Major Street (veh/hr)	600	900	480 (Cond. A) & 720 (Cond. B)
Criteria - Minor 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)



Traffic Signal Warrant Analysis

Multi-Way Stop Warrants

TMC	2584
Date	09/11/2025
Intersection Geometrics	Thru-Stop

Intersection Information			
Major Street (N/S Road)	CSAH 18	Minor Street (E/W Road)	115th Ave.
Analyzed with	2 or more approach lanes	Analyzed with	1 Approach Lane
Total Approach Volume	9210 vehicles	Total Approach Volume	1032 vehicles
Total Ped/Bike Volume	60 crossings	Total Ped/Bike Volume	89 crossings
Right turn reduction of	0 percent applied	Right turn reduction of	0 percent applied

No high speed or isolated community reduction applied to the Multi-Way Stop Warrant thresholds.

Condition A - Traffic Signal Warrant	
Condition Satisfied?	Not Examined
Criteria*	

* Multi-way stop control may be used as an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.

Condition B - Crash Experience	
Condition Satisfied?	Not Examined
Required values reached for	
Criteria - Crash Experience	

Condition C - Intersection Volume & Delay	
Condition Satisfied?	Not Satisfied
Required values reached for	0 hours & sec. average delay/veh
Criteria - Major Street (veh/hr)	300 for any 8 hours of an average day
Criteria - Minor Street (total vol-veh, ped, & bikes/hr)	200 for the same 8 hours of an average day
Criteria - Delay (average sec/veh)	30 during the highest hour

Condition D - Combination Volume, Crash Experience, & Delay	
Condition Satisfied?	Not Examined
Required values reached for	
Criteria - Major Street (veh/hr)	
Criteria - Minor Street (total vol-veh, ped, & bikes/hr)	
Criteria - Crash Experience	
Criteria - Delay (average sec/veh)	