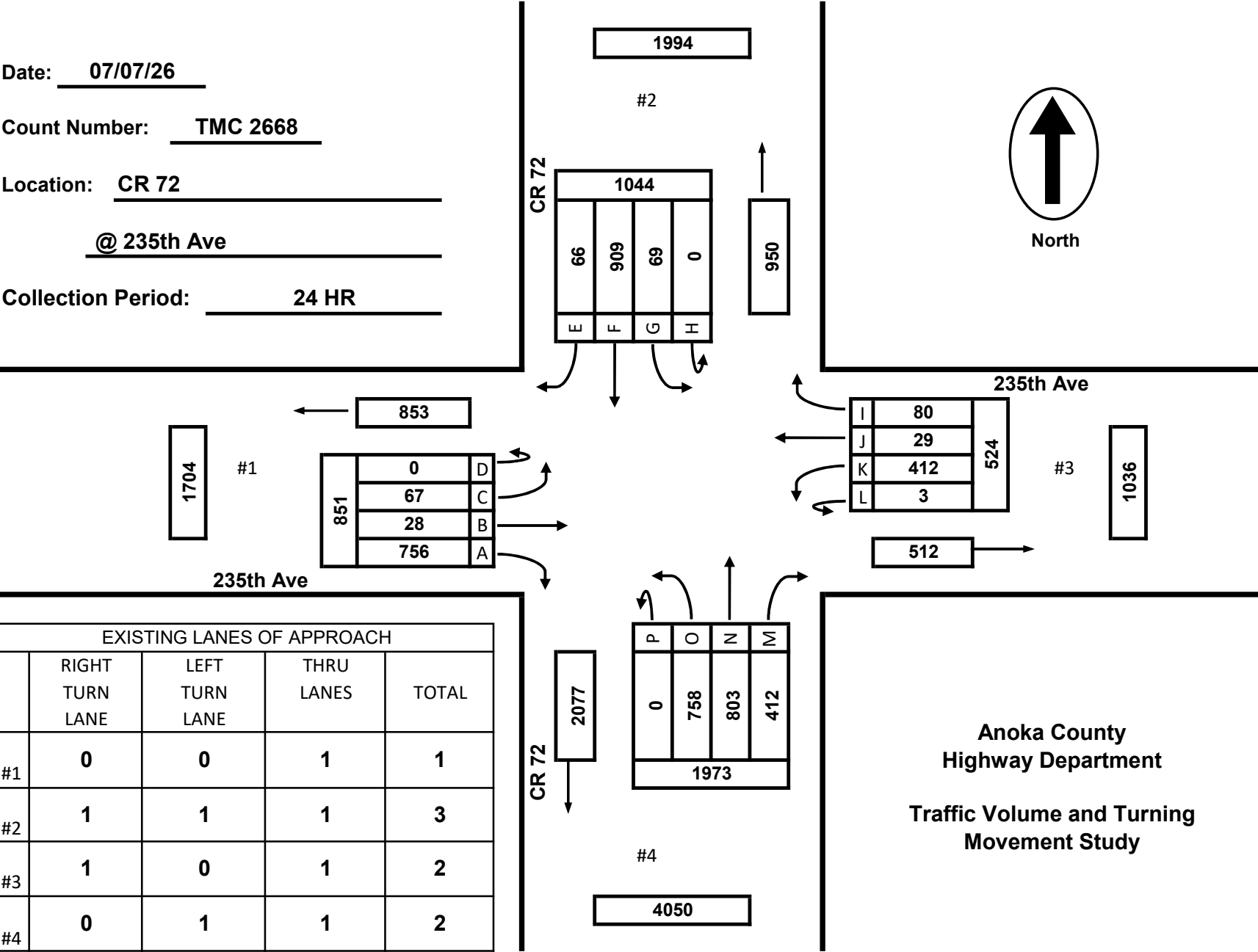


Date: 07/07/26

Count Number: TMC 2668

Location: CR 72
@ 235th Ave

Collection Period: 24 HR



Date: 07/07/26

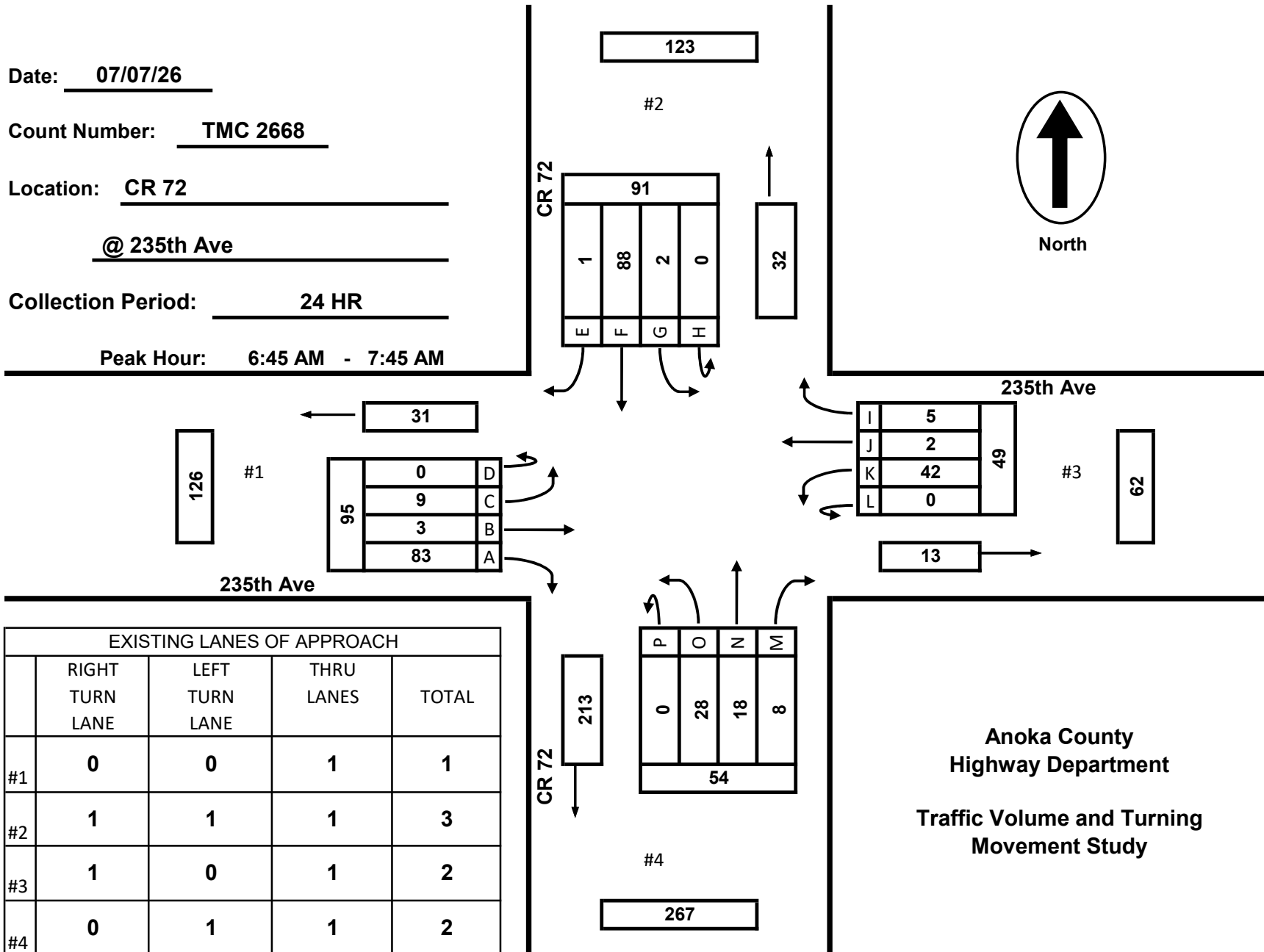
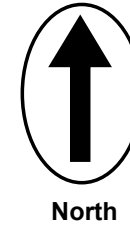
Count Number: TMC 2668

Location: CR 72

@ 235th Ave

Collection Period: 24 HR

Peak Hour: 6:45 AM - 7:45 AM



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 07/07/26

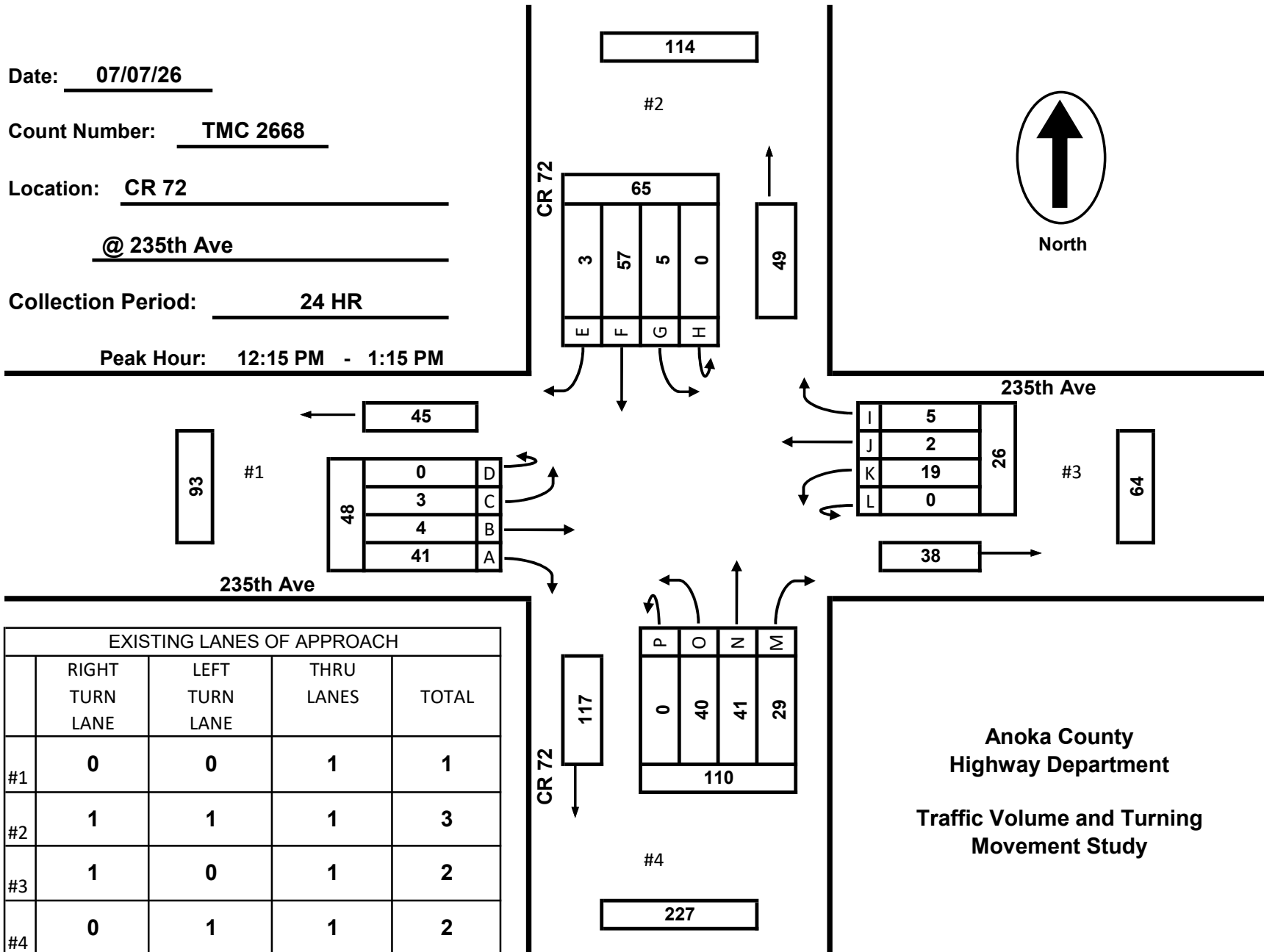
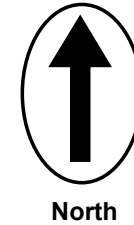
Count Number: TMC 2668

Location: CR 72

@ 235th Ave

Collection Period: 24 HR

Peak Hour: 12:15 PM - 1:15 PM



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 07/07/26

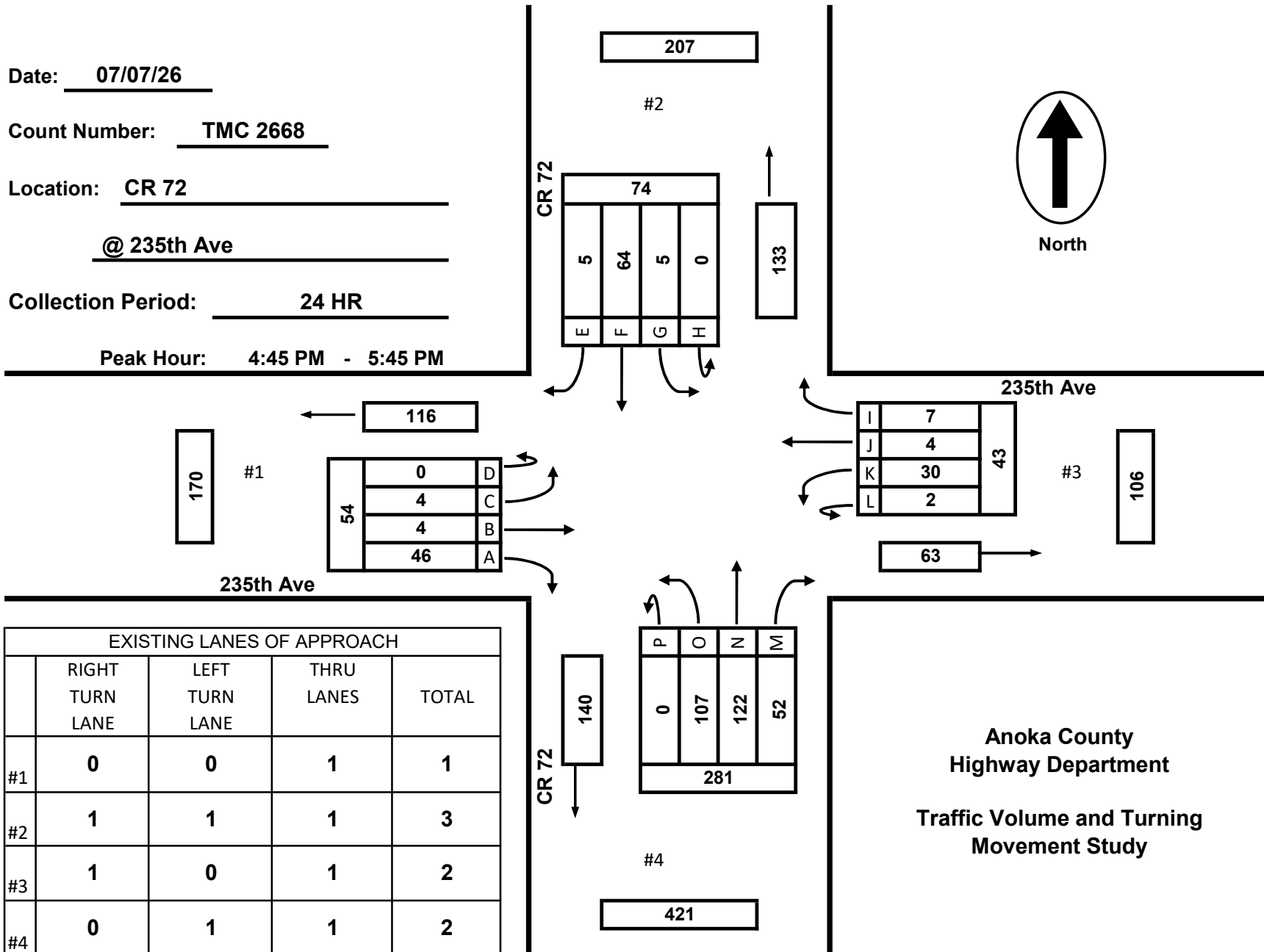
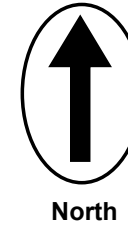
Count Number: TMC 2668

Location: CR 72

@ 235th Ave

Collection Period: 24 HR

Peak Hour: 4:45 PM - 5:45 PM



**TMC 2668 - CR 72 @ 235th Ave
St. Francis MN
Tuesday, July 7, 2026**

Time	Southbound CR 72						Westbound 235th Ave						Northbound CR 72						Eastbound 235th 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	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	4
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3	0	0	0	0	0	0	3
12:30 AM	0	1	0	0	0	1	0	0	1	0	0	1	0	1	0	2	0	3	0	0	0	0	0	0	5
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	3
Hourly Total	0	1	1	0	0	2	0	0	1	0	0	1	0	2	5	4	0	11	0	1	0	0	0	1	15
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
1:15 AM	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
1:30 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
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 Total	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	4	0	0	0	2	0	2	6
2:00 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
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	1	0	0	1	0	2	0	0	0	2	0	0	2	0	0	2	0	0	0	0	0	0	5
2:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	1	0	0	1	0	3	0	0	0	3	0	0	3	0	0	3	0	0	0	0	0	0	7
3:00 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	2
3:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	1	0	1	4
3:30 AM	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	4
3:45 AM	0	0	3	0	0	3	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	2	6
Hourly Total	0	1	6	0	0	7	0	2	0	0	0	2	0	1	0	3	0	4	0	0	0	3	0	3	16
4:00 AM	0	0	3	0	1	3	1	1	0	0	0	2	0	1	0	0	0	1	0	0	0	7	0	7	13
4:15 AM	0	0	2	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	3	6
4:30 AM	0	0	8	0	0	8	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	5	0	5	16
4:45 AM	0	0	7	0	0	7	0	4	0	0	0	4	0	0	1	1	0	2	0	0	0	4	0	4	17
Hourly Total	0	0	20	0	1	20	1	9	0	0	0	10	0	1	1	1	0	3	0	0	0	19	0	19	52
5:00 AM	0	0	12	0	0	12	0	2	0	1	0	3	0	0	1	0	0	1	0	0	0	7	0	7	23
5:15 AM	0	0	22	0	0	22	0	3	0	1	0	4	0	1	1	0	0	2	0	0	0	19	0	19	47
5:30 AM	0	0	17	0	0	17	0	7	0	3	0	10	0	2	1	1	0	4	0	1	0	10	0	11	42
5:45 AM	0	0	15	1	0	16	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	20	0	21	39
Hourly Total	0	0	66	1	0	67	0	13	0	5	0	18	0	3	3	2	0	8	0	2	0	56	0	58	151
6:00 AM	0	1	13	0	0	14	0	8	0	0	0	8	0	0	5	1	0	6	0	0	0	18	0	18	46
6:15 AM	0	1	28	0	0	29	0	6	1	0	0	7	0	0	3	3	0	6	0	1	0	22	0	23	65
6:30 AM	0	1	31	0	0	32	0	5	0	1	0	6	0	3	2	1	0	6	0	1	0	25	0	26	70
6:45 AM	0	1	25	1	0	27	0	14	0	0	0	14	0	5	1	2	0	8	0	1	1	22	0	24	73
Hourly Total	0	4	97	1	0	102	0	33	1	1	0	35	0	8	11	7	0	26	0	3	1	87	0	91	254
7:00 AM	0	0	21	0	0	21	0	12	0	3	0	15	0	4	2	3	0	9	0	2	2	21	0	25	70
7:15 AM	0	0	22	0	0	22	0	8	1	2	0	11	0	9	6	1	0	16	0	3	0	16	0	19	68
7:30 AM	0	1	20	0	0	21	0	8	1	0	0	9	0	10	9	2	0	21	0	3	0	24	0	27	78
7:45 AM	0	1	16	2	0	19	0	6	0	1	0	7	0	6	6	2	0	14	0	4	1	19	0	24	64
Hourly Total	0	2	79	2	0	83	0	34	2	6	0	42	0	29	23	8	0	60	0	12	3	80	0	95	280

**TMC 2668 - CR 72 @ 235th Ave
St. Francis MN
Tuesday, July 7, 2026**

Time	Southbound CR 72						Westbound 235th Ave						Northbound CR 72						Eastbound 235th 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	12	1	0	14	0	8	0	1	0	9	0	10	5	4	1	19	0	1	0	22	0	23	65
8:15 AM	0	0	15	1	0	16	0	6	0	2	0	8	0	10	5	1	0	16	0	0	0	11	0	11	51
8:30 AM	0	2	21	1	0	24	0	9	1	1	0	11	0	3	7	0	0	10	0	2	0	14	0	16	61
8:45 AM	0	2	15	1	0	18	0	6	0	2	0	8	0	4	6	5	0	15	0	1	0	12	0	13	54
Hourly Total	0	5	63	4	0	72	0	29	1	6	0	36	0	27	23	10	1	60	0	4	0	59	0	63	231
9:00 AM	0	0	19	1	0	20	0	4	1	1	0	6	0	3	10	4	2	17	0	0	1	10	0	11	54
9:15 AM	0	1	10	0	2	11	0	4	0	0	0	4	0	4	7	4	0	15	0	1	0	9	0	10	40
9:30 AM	0	0	18	2	0	20	0	9	0	0	0	9	0	6	10	1	1	17	0	1	0	11	0	12	58
9:45 AM	0	1	11	0	0	12	0	5	0	1	0	6	0	2	5	2	0	9	0	2	1	9	0	12	39
Hourly Total	0	2	58	3	2	63	0	22	1	2	0	25	0	15	32	11	3	58	0	4	2	39	0	45	191
10:00 AM	0	0	13	0	0	13	0	3	0	1	0	4	0	3	9	1	1	13	0	1	0	6	0	7	37
10:15 AM	0	0	13	2	0	15	0	4	0	1	0	5	0	4	5	3	0	12	0	0	0	6	0	6	38
10:30 AM	0	1	10	1	0	12	0	5	0	1	0	6	0	5	5	5	0	15	0	0	0	5	0	5	38
10:45 AM	0	1	14	0	0	15	0	4	1	1	0	6	0	6	15	5	0	26	0	2	0	8	0	10	57
Hourly Total	0	2	50	3	0	55	0	16	1	4	0	21	0	18	34	14	1	66	0	3	0	25	0	28	170
11:00 AM	0	0	11	1	0	12	0	2	1	2	0	5	0	8	10	5	0	23	0	1	0	5	0	6	46
11:15 AM	0	2	10	0	0	12	0	9	1	3	0	13	0	5	9	5	0	19	0	0	0	13	0	13	57
11:30 AM	0	0	8	2	0	10	0	4	0	0	0	4	0	5	6	5	0	16	0	0	0	9	0	9	39
11:45 AM	0	1	12	0	0	13	0	13	2	0	0	15	0	13	17	4	0	34	0	1	0	5	0	6	68
Hourly Total	0	3	41	3	0	47	0	28	4	5	0	37	0	31	42	19	0	92	0	2	0	32	0	34	210
12:00 PM	0	1	10	0	0	11	0	3	0	1	0	4	0	14	18	3	0	35	0	1	1	7	0	9	59
12:15 PM	0	1	15	2	0	18	0	3	0	0	0	3	0	9	10	8	0	27	0	0	2	8	0	10	58
12:30 PM	0	1	13	1	0	15	0	5	0	3	0	8	0	7	10	8	0	25	0	1	0	11	0	12	60
12:45 PM	0	2	11	0	0	13	0	8	1	2	0	11	0	7	7	5	0	19	0	1	1	12	0	14	57
Hourly Total	0	5	49	3	0	57	0	19	1	6	0	26	0	37	45	24	0	106	0	3	4	38	0	45	234
1:00 PM	0	1	18	0	0	19	0	3	1	0	0	4	0	17	14	8	0	39	0	1	1	10	0	12	74
1:15 PM	0	1	8	0	0	9	0	4	0	1	0	5	0	7	8	6	0	21	0	1	0	9	0	10	45
1:30 PM	0	0	14	1	0	15	0	7	0	1	0	8	0	12	8	7	0	27	0	0	1	9	0	10	60
1:45 PM	0	1	14	1	0	16	0	8	0	1	0	9	0	8	14	6	0	28	0	0	0	7	0	7	60
Hourly Total	0	3	54	2	0	59	0	22	1	3	0	26	0	44	44	27	0	115	0	2	2	35	0	39	239
2:00 PM	0	1	14	2	0	17	0	7	0	0	0	7	0	11	7	8	0	26	0	1	0	11	0	12	62
2:15 PM	0	2	2	0	0	4	0	8	0	1	0	9	0	14	16	9	0	39	0	1	0	16	0	17	69
2:30 PM	0	3	15	2	0	20	0	3	0	1	0	4	0	22	15	7	0	44	0	2	0	5	0	7	75
2:45 PM	0	2	7	3	0	12	0	9	0	0	0	9	0	11	13	10	0	34	0	0	0	9	0	9	64
Hourly Total	0	8	38	7	0	53	0	27	0	2	0	29	0	58	51	34	0	143	0	4	0	41	0	45	270
3:00 PM	0	0	10	0	0	10	0	5	2	3	0	10	0	14	27	5	0	46	0	2	0	5	0	7	73
3:15 PM	0	3	20	1	0	24	0	3	0	1	0	4	0	18	20	7	0	45	0	0	1	14	0	15	88
3:30 PM	0	0	9	4	0	13	0	12	0	3	0	15	0	19	18	11	0	48	0	2	0	8	0	10	86
3:45 PM	0	2	18	0	0	20	0	12	1	1	0	14	0	10	6	12	0	28	0	0	3	13	0	16	78
Hourly Total	0	5	57	5	0	67	0	32	3	8	0	43	0	61	71	35	0	167	0	4	4	40	0	48	325

**TMC 2668 - CR 72 @ 235th Ave
St. Francis MN
Tuesday, July 7, 2026**

Time	Southbound CR 72						Westbound 235th Ave						Northbound CR 72						Eastbound 235th Ave						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>	
4:00 PM	0	2	19	4	0	25	0	17	1	1	0	19	0	21	29	21	0	71	0	2	0	12	0	14	129
4:15 PM	0	4	12	1	0	17	0	9	0	5	0	14	0	19	29	18	0	66	0	1	1	5	0	7	104
4:30 PM	0	0	12	0	0	12	0	6	0	4	0	10	0	21	31	8	5	60	0	2	2	9	0	13	95
4:45 PM	0	0	20	2	0	22	0	7	0	3	0	10	0	34	27	20	5	81	0	0	1	9	0	10	123
Hourly Total	0	6	63	7	0	76	0	39	1	13	0	53	0	95	116	67	10	278	0	5	4	35	0	44	451
5:00 PM	0	2	11	2	0	15	0	7	3	0	0	10	0	36	31	11	1	78	0	1	3	13	0	17	120
5:15 PM	0	2	15	1	0	18	1	10	1	1	0	13	0	14	36	12	4	62	0	2	0	9	0	11	104
5:30 PM	0	1	18	0	0	19	1	6	0	3	0	10	0	23	28	9	0	60	0	1	0	15	0	16	105
5:45 PM	0	2	13	2	0	17	0	6	2	1	0	9	0	18	22	7	0	47	0	3	1	27	0	31	104
Hourly Total	0	7	57	5	0	69	2	29	6	5	0	42	0	91	117	39	5	247	0	7	4	64	0	75	433
6:00 PM	0	2	16	1	0	19	0	5	1	5	0	11	0	19	20	13	2	52	0	1	1	8	0	10	92
6:15 PM	0	0	11	2	0	13	0	4	0	1	0	5	0	19	12	7	1	38	0	3	0	6	0	9	65
6:30 PM	0	1	4	3	0	8	0	5	0	1	0	6	0	15	17	5	2	37	0	2	0	16	0	18	69
6:45 PM	0	0	5	2	0	7	0	2	0	1	0	3	0	16	13	4	2	33	0	1	0	7	0	8	51
Hourly Total	0	3	36	8	0	47	0	16	1	8	0	25	0	69	62	29	7	160	0	7	1	37	0	45	277
7:00 PM	0	0	6	1	0	7	0	7	0	2	0	9	0	12	14	11	0	37	0	1	0	10	0	11	64
7:15 PM	0	1	6	1	0	8	0	3	0	0	0	3	0	14	17	6	1	37	0	0	0	6	0	6	54
7:30 PM	0	0	6	2	0	8	0	4	0	1	0	5	0	18	14	8	0	40	0	0	0	5	0	5	58
7:45 PM	0	1	9	0	0	10	0	3	1	0	0	4	0	13	11	6	1	30	0	0	0	10	0	10	54
Hourly Total	0	2	27	4	0	33	0	17	1	3	0	21	0	57	56	31	2	144	0	1	0	31	0	32	230
8:00 PM	0	2	9	0	0	11	0	0	0	1	0	1	0	10	8	4	0	22	0	0	1	6	0	7	41
8:15 PM	0	0	4	0	0	4	0	2	1	1	0	4	0	16	11	5	0	32	0	1	0	5	0	6	46
8:30 PM	0	1	6	0	0	7	0	4	0	1	0	5	0	10	9	9	3	28	0	0	1	4	0	5	45
8:45 PM	0	1	5	0	0	6	0	1	1	0	0	2	0	11	7	2	0	20	0	0	0	2	0	2	30
Hourly Total	0	4	24	0	0	28	0	7	2	3	0	12	0	47	35	20	3	102	0	1	2	17	0	20	162
9:00 PM	0	0	3	1	0	4	0	2	0	0	0	2	0	8	3	2	0	13	0	0	0	2	0	2	21
9:15 PM	0	2	3	2	0	7	0	5	0	0	0	5	0	5	6	7	0	18	0	1	0	3	0	4	34
9:30 PM	0	1	2	1	0	4	0	3	0	0	0	3	0	12	7	2	0	21	0	0	0	4	0	4	32
9:45 PM	0	1	4	0	0	5	0	0	0	0	0	0	0	5	1	2	0	8	0	1	0	3	0	4	17
Hourly Total	0	4	12	4	0	20	0	10	0	0	0	10	0	30	17	13	0	60	0	2	0	12	0	14	104
10:00 PM	0	0	3	0	0	3	0	1	0	0	0	1	0	8	2	4	0	14	0	0	0	1	0	1	19
10:15 PM	0	0	2	1	0	3	0	0	2	0	0	2	0	3	0	3	0	6	0	0	1	1	0	2	13
10:30 PM	0	0	2	0	0	2	0	1	0	0	0	1	0	5	2	2	0	9	0	0	0	1	0	1	13
10:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	3	1	0	0	4	0	0	0	0	0	0	5
Hourly Total	0	0	8	1	0	9	0	2	2	0	0	4	0	19	5	9	0	33	0	0	1	3	0	4	50
11:00 PM	0	1	2	0	0	3	0	0	0	0	0	0	0	3	2	0	0	5	0	0	0	1	0	1	9
11:15 PM	0	0	0	1	0	1	0	1	0	0	0	1	0	4	2	1	0	7	0	0	0	0	0	0	9
11:30 PM	0	1	0	0	0	1	0	1	0	0	0	1	0	3	1	2	0	6	0	0	0	0	0	0	8
11:45 PM	0	0	0	2	0	2	0	1	0	0	0	1	0	3	0	2	0	5	0	0	0	0	0	0	8
Hourly Total	0	2	2	3	0	7	0	3	0	0	0	3	0	13	5	5	0	23	0	0	0	1	0	1	34
DAILY TOTAL	0	69	909	66	3	1044	3	412	29	80	0	524	0	758	803	412	32	1973	0	67	28	756	0	851	4392
Cars	0	69	898	63	1	1030	3	410	27	80	0	520	0	753	797	411	24	1961	0	66	26	749	0	841	4352
Heavy Vehicles	0	0	11	3	2	14	0	2	2	0	0	4	0	5	6	1	8	12	0	1	2	7	0	10	40
Heavy Vehicle %	0.00%	0.00%	1.21%	4.55%	66.67%	1.34%	0.00%	0.49%	6.90%	0.00%	0.00%	0.76%	0.00%	0.66%	0.75%	0.24%	25.00%	0.61%	0.00%	1.49%	7.14%	0.93%	0.00%	1.18%	0.91%

TMC 2668 - CR 72 @ 235th Ave
St. Francis MN
Tuesday, July 7, 2026
AM Peak Hour (00:00 to 10:00)

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<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>	
6:45 AM	0	1	25	1	0	27	0	14	0	0	0	14	0	5	1	2	0	8	0	1	1	22	0	24	73
7:00 AM	0	0	21	0	0	21	0	12	0	3	0	15	0	4	2	3	0	9	0	2	2	21	0	25	70
7:15 AM	0	0	22	0	0	22	0	8	1	2	0	11	0	9	6	1	0	16	0	3	0	16	0	19	68
7:30 AM	0	1	20	0	0	21	0	8	1	0	0	9	0	10	9	2	0	21	0	3	0	24	0	27	78
Peak Hour Total	0	2	88	1	0	91	0	42	2	5	0	49	0	28	18	8	0	54	0	9	3	83	0	95	289
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	2	0	1	0	1	0	2	5
Peak Hour Heavy Vehicles %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	0.00%	0.00%	2.04%	0.00%	7.14%	0.00%	0.00%	0.00%	3.70%	0.00%	11.11%	0.00%	1.20%	0.00%	2.11%	1.73%
PHF	0.000	0.500	0.880	0.250	0.000	0.843	0.000	0.750	0.500	0.417	0.000	0.817	0.000	0.700	0.500	0.667	0.000	0.643	0.000	0.750	0.375	0.865	0.000	0.880	0.926

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>	
12:15 PM	0	1	15	2	0	18	0	3	0	0	0	3	0	9	10	8	0	27	0	0	2	8	0	10	58
12:30 PM	0	1	13	1	0	15	0	5	0	3	0	8	0	7	10	8	0	25	0	1	0	11	0	12	60
12:45 PM	0	2	11	0	0	13	0	8	1	2	0	11	0	7	7	5	0	19	0	1	1	12	0	14	57
1:00 PM	0	1	18	0	0	19	0	3	1	0	0	4	0	17	14	8	0	39	0	1	1	10	0	12	74
Peak Hour Total	0	5	57	3	0	65	0	19	2	5	0	26	0	40	41	29	0	110	0	3	4	41	0	48	249
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	2
Peak Hour Heavy Vehicles %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	0.00%	0.91%	0.00%	0.00%	25.00%	0.00%	0.00%	2.08%	0.80%
PHF	0.000	0.625	0.792	0.375	0.000	0.855	0.000	0.594	0.500	0.417	0.000	0.591	0.000	0.588	0.732	0.906	0.000	0.705	0.000	0.750	0.500	0.854	0.000	0.857	0.841

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>	
4:45 PM	0	0	20	2	0	22	0	7	0	3	0	10	0	34	27	20	5	81	0	0	1	9	0	10	123
5:00 PM	0	2	11	2	0	15	0	7	3	0	0	10	0	36	31	11	1	78	0	1	3	13	0	17	120
5:15 PM	0	2	15	1	0	18	1	10	1	1	0	13	0	14	36	12	4	62	0	2	0	9	0	11	104
5:30 PM	0	1	18	0	0	19	1	6	0	3	0	10	0	23	28	9	0	60	0	1	0	15	0	16	105
Peak Hour Total	0	5	64	5	0	74	2	30	4	7	0	43	0	107	122	52	10	281	0	4	4	46	0	54	452
Peak Hour Heavy Vehicles	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
Peak Hour Heavy Vehicles %	0.00%	0.00%	1.56%	0.00%	0.00%	1.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	3.70%	0.66%
PHF	0.000	0.625	0.800	0.625	0.000	0.841	0.500	0.750	0.333	0.583	0.000	0.827	0.000	0.743	0.847	0.650	0.500	0.867	0.000	0.500	0.333	0.767	0.000	0.794	0.919

Total Vehicles On Leg			1994		
Vehicles Entering Intersection			Vehicles Exiting Intersection		
1044			950		
Southbound					
Cars	63	898	69	0	1
Heavy	3	11	0	0	2
Total	66	909	69	0	3



Total Vehicles on Leg 1704	Vehicles Entering Intersection	Eastbound	Cars	Heavy	Total
	851		0	0	0
			0	0	0
	Vehicles Exiting Intersection		66	1	67
	853		26	2	28
			749	7	756



Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection	Total Vehicles on Leg 1036
80	0	80		524	
27	2	29			
410	2	412		Vehicles Exiting Intersection	
3	0	3		512	
0	0	0			



						
Cars	24	0		753	797	411
Heavy	5	0		5	6	1
Total	32	0		758	803	412
Northbound						
Vehicles Entering Intersection			1973			
Vehicles Exiting Intersection			2077			
Total Vehicles On Leg			4050			

TMC 2668 - CR 72 @ 235th Ave
St. Francis MN
Tuesday, July 7, 2026

Time	Southbound Heavy CR 72						Westbound Heavy 235th Ave						Northbound Heavy CR 72						Eastbound Heavy 235th 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	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	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	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	2
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	2
7:00 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
7:15 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
7:30 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	3
7:45 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	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	3

TMC 2668 - CR 72 @ 235th Ave
St. Francis MN
Tuesday, July 7, 2026

	Southbound Heavy CR 72						Westbound Heavy 235th Ave						Northbound Heavy CR 72						Eastbound Heavy 235th Ave						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	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	2	
8:15 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	1	
8:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
8:45 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	1	1	0	0	0	2	0	0	0	2	0	5	
9:00 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	5	
9:15 AM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	2	
9:45 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	4	0	2	4	0	0	0	0	0	0	0	2	1	0	1	3	0	0	0	0	0	0	0	7
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
10:15 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	
10:30 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	
10:45 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	2	
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0	2
11:00 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
11:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
11:45 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	2	0	0	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	3
12:00 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	
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	0	0	0	
12:30 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	
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	1	0	0	1	2	
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	
1:15 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	
1:30 PM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	
1:45 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	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	4	
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	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	
2:30 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	
2:45 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	1	0	0	1	0	0	0	0	0	0	0	2
3:00 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	
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
3:30 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	
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	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	2	0	2	3	

TMC 2668 - CR 72 @ 235th Ave
St. Francis, MN
Tuesday, July 7, 2026

Time	Southbound Heavy CR 72						Westbound Heavy 235th Ave						Northbound Heavy CR 72						Eastbound Heavy 235th 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	0	1	0	1	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
4:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Hourly 'Heavy Vehicles'	0	0	1	2	0	3	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	1	0	1	4
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	1	1	0	0	0	0	0	0	0
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
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 PM	0	0	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	0	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	0	0	0	0	0	0	0	0	0	0	0
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	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	0	11	3	2	14	0	2	2	0	0	4	0	5	6	1	8	12	0	1	2	7	0	10	40

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2668

Study Date : 07/27/2026

Signal Warrants - Summary

Major Street Approaches

Northbound: CR 72

Number of Lanes : 2+

Total Approach Volume: 1,973

Southbound: CR 72

Number of Lanes :2+

Total Approach Volume: 1,044

Minor Street Approaches

Eastbound: 235th Ave

Number of Lanes :1

Total Approach Volume: 851

Westbound: 235th Ave

Number of Lanes :2+

Total Approach Volume: 524

Warrant Summary (Rural Values Apply)

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

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

Required volumes reached for 1 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 3 hours, 8 are needed

Required 1B volumes reached for 2 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 2668

Study Date : 07/27/2026

Warrant 1A - Minimum Volumes

Description

Intended for sites where the volume of intersecting traffic is the principal reason for consideration of a signal installation.

Summary

Only 1 one hour periods meet minimums.
Warrant is NOT met.

Site Data Required

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

Volume Requirements

Rural Factor of 70 % applied
Veh/Hr Major = **252**

Veh/Hr Minor = **63 84**

Major Road						Minor Road		
CR 72						235th Ave		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
17:00 - 18:00	247	+	69	=	316	75	42	Yes
16:45 - 17:45	281	+	74	=	355	54	43	No
16:00 - 17:00	278	+	76	=	354	44	53	No
16:15 - 17:15	285	+	66	=	351	47	44	No
16:30 - 17:30	281	+	67	=	348	51	43	No
15:45 - 16:45	225	+	74	=	299	50	57	No
15:30 - 16:30	213	+	75	=	288	47	62	No
15:15 - 16:15	192	+	82	=	274	55	52	No
14:30 - 15:30	169	+	66	=	235	38	27	No
15:00 - 16:00	167	+	67	=	234	48	43	No
14:45 - 15:45	173	+	59	=	232	41	38	No
14:15 - 15:15	163	+	46	=	209	40	32	No
18:00 - 19:00	160	+	47	=	207	45	25	No
14:00 - 15:00	143	+	53	=	196	45	29	No
13:45 - 14:45	137	+	57	=	194	43	29	No
18:15 - 19:15	145	+	35	=	180	46	23	No
11:45 - 12:45	121	+	57	=	178	37	30	No
18:45 - 19:45	147	+	30	=	177	30	20	No
19:00 - 20:00	144	+	33	=	177	32	21	No
12:15 - 13:15	110	+	65	=	175	48	26	No
18:30 - 19:30	144	+	30	=	174	43	21	No
13:00 - 14:00	115	+	59	=	174	39	26	No
13:30 - 14:30	120	+	52	=	172	46	33	No
19:15 - 20:15	129	+	37	=	166	28	13	No
11:30 - 12:30	112		52		164	34	26	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2668

Study Date : 07/27/2026

Warrant 1B - Interruption of Continuous Traffic

Description

Intended for sites where the volume of the major street is so heavy that traffic on the minor street suffers excessive delay or hazard.

Summary

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

Site Data Required

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

Volume Requirements

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

Veh/Hr Minor = **31 42**

Major Road CR 72						Minor Road 235th Ave		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
16:45 - 17:45	281	+	74	=	355	54	43	No
16:00 - 17:00	278	+	76	=	354	44	53	No
16:15 - 17:15	285	+	66	=	351	47	44	No
16:30 - 17:30	281	+	67	=	348	51	43	No
17:00 - 18:00	247	+	69	=	316	75	42	No
15:45 - 16:45	225	+	74	=	299	50	57	No
17:15 - 18:15	221	+	73	=	294	68	43	No
15:30 - 16:30	213	+	75	=	288	47	62	No
15:15 - 16:15	192	+	82	=	274	55	52	No
17:30 - 18:30	197	+	68	=	265	66	35	No
14:30 - 15:30	169	+	66	=	235	38	27	No
15:00 - 16:00	167	+	67	=	234	48	43	No
14:45 - 15:45	173	+	59	=	232	41	38	No
17:45 - 18:45	174	+	57	=	231	68	31	No
14:15 - 15:15	163	+	46	=	209	40	32	No
18:00 - 19:00	160	+	47	=	207	45	25	No
14:00 - 15:00	143	+	53	=	196	45	29	No
13:45 - 14:45	137	+	57	=	194	43	29	No
18:15 - 19:15	145	+	35	=	180	46	23	No
11:45 - 12:45	121	+	57	=	178	37	30	No
18:45 - 19:45	147	+	30	=	177	30	20	No
19:00 - 20:00	144	+	33	=	177	32	21	No
12:15 - 13:15	110	+	65	=	175	48	26	No
18:30 - 19:30	144	+	30	=	174	43	21	No
13:00 - 14:00	115		59		174	39	26	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2668

Study Date : 07/27/2026

Warrant 1C Combination of Warrants

Description

Intended for sites where the traffic volumes don't meet individual warrants but where Warrants 1A and 1B are both met to 80% of their stated values.

Summary

Only 3 hours meet 1A minimums.
Only 2 hours meet 1B minimums.
Warrant is NOT met.

Site Data Required

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

Volume Requirements

Rural Factor of 70% applied
Warrant 1A 1B
Veh/Hr Major = **202 302**
Veh/Hr Minor EB = **50 25**
Veh/Hr Minor WB = **67 34**

Major Road						Minor Road				
CR 72						235th Ave				
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met1A?		
16:30 - 17:30	281	+	67	=	348	51	43	Yes		
15:15 - 16:15	192	+	82	=	274	55	52	Yes		
17:30 - 18:30	197	+	68	=	265	66	35	Yes		
16:15 - 17:15	285	+	66	=	351	47	44	No		
14:30 - 15:30	169	+	66	=	235	38	27	No		
15:00 - 16:00	167	+	67	=	234	48	43	No		
14:45 - 15:45	173	+	59	=	232	41	38	No		
14:15 - 15:15	163	+	46	=	209	40	32	No		
14:00 - 15:00	143	+	53	=	196	45	29	No		
13:45 - 14:45	137	+	57	=	194	43	29	No		
11:45 - 12:45	121	+	57	=	178	37	30	No		
19:00 - 20:00	144		33		177	32	21	No		

Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met1B?	
16:00 - 17:00	278	+	76	=	354	44	53	Yes	
17:00 - 18:00	247	+	69	=	316	75	42	Yes	
15:45 - 16:45	225	+	74	=	299	50	57	No	
15:30 - 16:30	213	+	75	=	288	47	62	No	
15:15 - 16:15	192	+	82	=	274	55	52	No	
14:30 - 15:30	169	+	66	=	235	38	27	No	
15:00 - 16:00	167	+	67	=	234	48	43	No	
14:45 - 15:45	173	+	59	=	232	41	38	No	
14:15 - 15:15	163	+	46	=	209	40	32	No	
18:00 - 19:00	160	+	47	=	207	45	25	No	
14:00 - 15:00	143	+	53	=	196	45	29	No	
13:45 - 14:45	137	+	57	=	194	43	29	No	

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2668

Study Date : 07/27/2026

Warrant 2 - Four Hour Volumes

Description

Intended for sites where the volume of intersecting traffic during any four hours of the day is the principal reason for consideration of a signal installation.

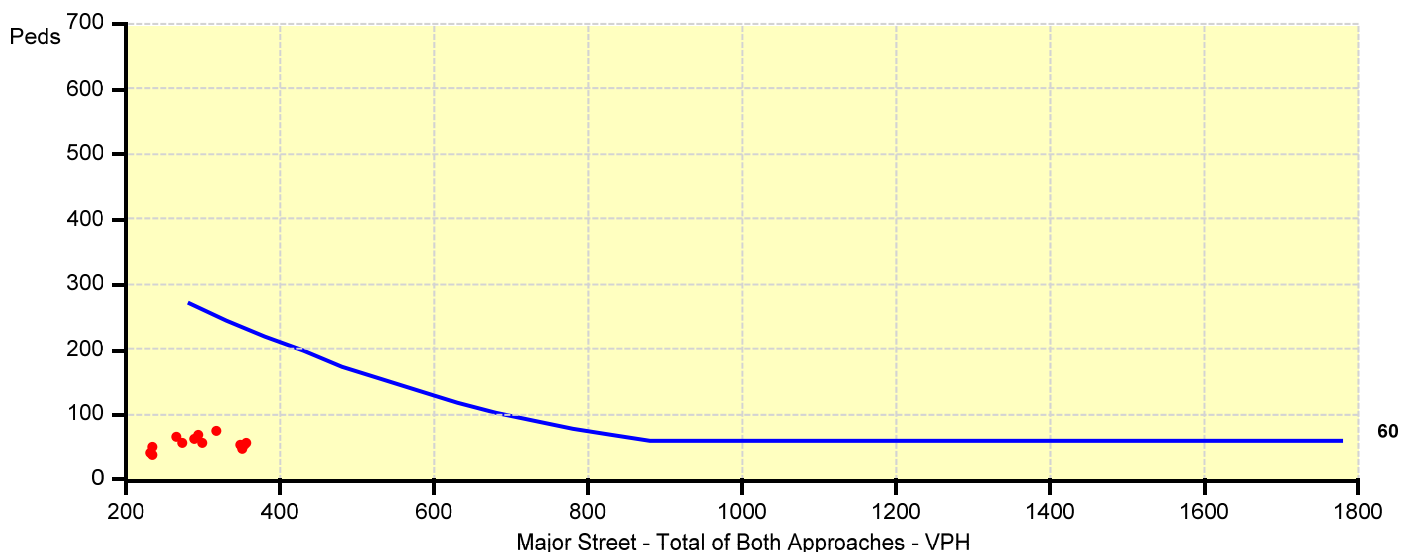
Summary

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

Site Data Required

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

Major Road CR 72						Minor Road 235th Ave		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
16:45 - 17:45	281	+	74	=	355	54	43	No
16:00 - 17:00	278	+	76	=	354	44	53	No
16:15 - 17:15	285	+	66	=	351	47	44	No
16:30 - 17:30	281	+	67	=	348	51	43	No
17:00 - 18:00	247	+	69	=	316	75	42	No
15:45 - 16:45	225	+	74	=	299	50	57	No
17:15 - 18:15	221	+	73	=	294	68	43	No
15:30 - 16:30	213	+	75	=	288	47	62	No
15:15 - 16:15	192	+	82	=	274	55	52	No
17:30 - 18:30	197	+	68	=	265	66	35	No
14:30 - 15:30	169	+	66	=	235	38	27	No
15:00 - 16:00	167	+	67	=	234	48	43	No



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2668

Study Date : 07/27/2026

Warrant 3B - Peak Hour Volumes

Description

Intended for sites where the volume of intersecting traffic during one hour of the day is the principal reason for consideration of a signal installation.

Summary

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

Site Data Required

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

Major Road CR 72						Minor Road 235th Ave		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
16:45 - 17:45	281	+	74	=	355	54	43	No
16:00 - 17:00	278	+	76	=	354	44	53	No
16:15 - 17:15	285	+	66	=	351	47	44	No
16:30 - 17:30	281	+	67	=	348	51	43	No
17:00 - 18:00	247	+	69	=	316	75	42	No
15:45 - 16:45	225	+	74	=	299	50	57	No
17:15 - 18:15	221	+	73	=	294	68	43	No
15:30 - 16:30	213	+	75	=	288	47	62	No
15:15 - 16:15	192	+	82	=	274	55	52	No
17:30 - 18:30	197	+	68	=	265	66	35	No
14:30 - 15:30	169	+	66	=	235	38	27	No
15:00 - 16:00	167	+	67	=	234	48	43	No

