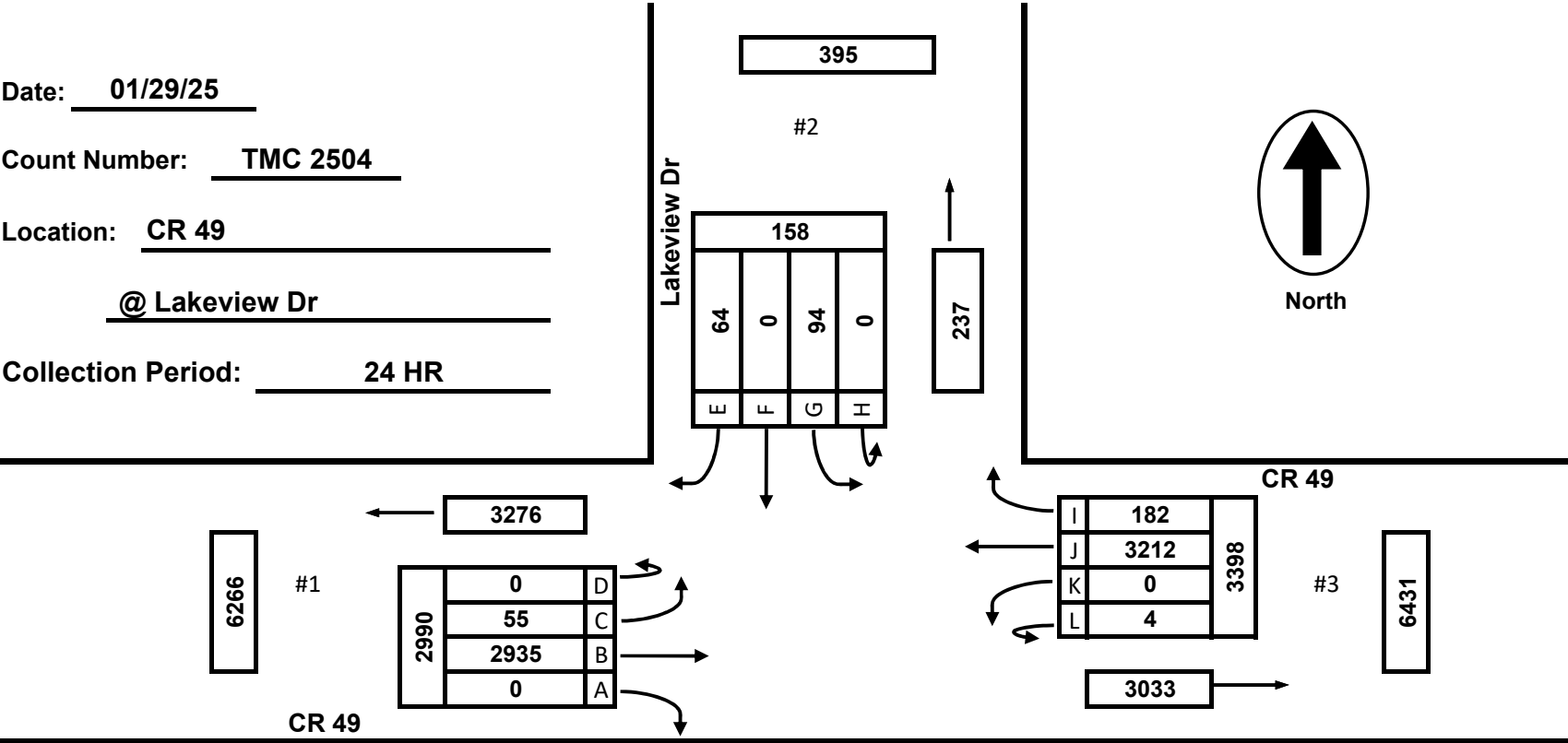


Date: 01/29/25

Count Number: TMC 2504

Location: CR 49
@ Lakeview Dr

Collection Period: 24 HR



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

Anoka County
 Highway Department

Traffic Volume and Turning
 Movement Study

Date: 01/29/25

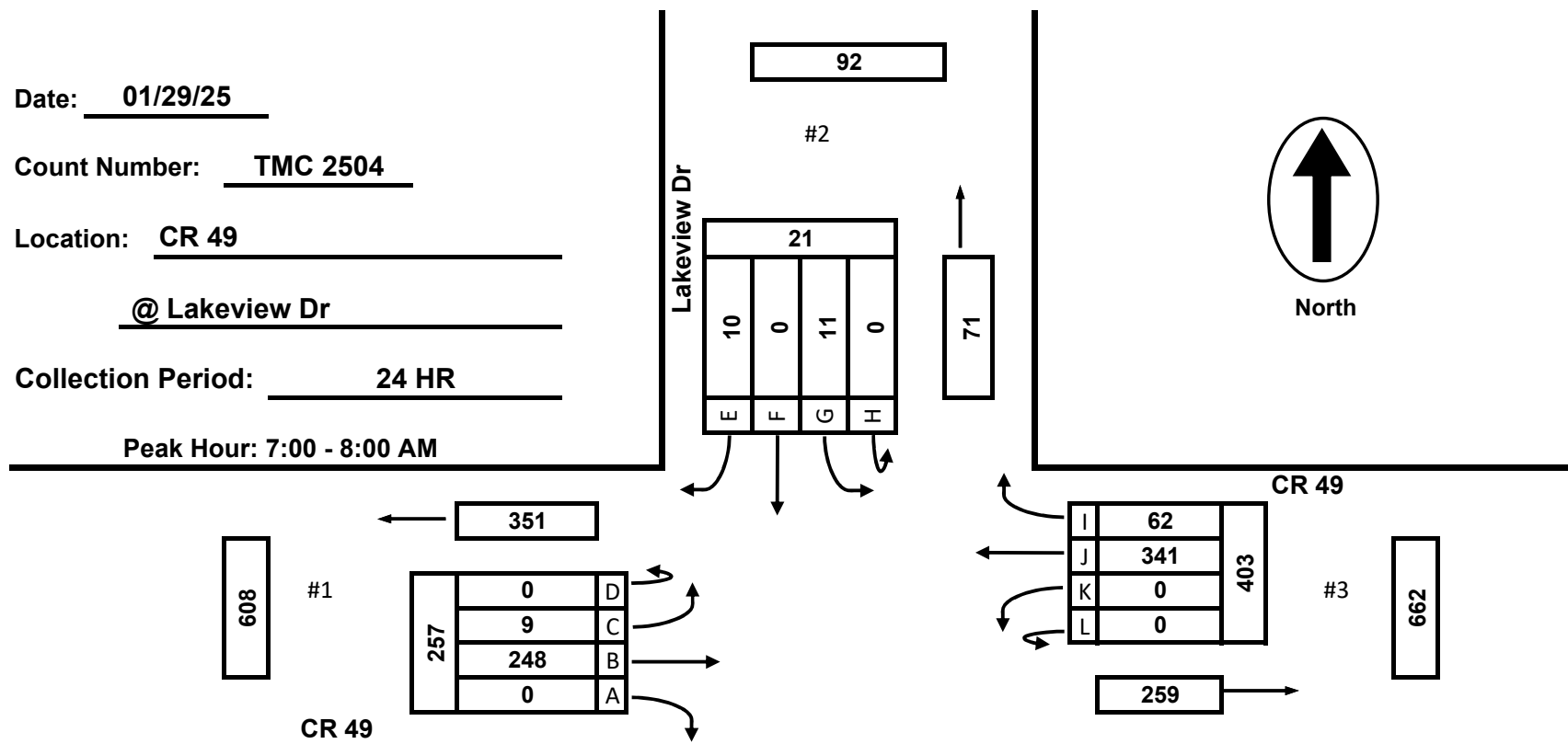
Count Number: TMC 2504

Location: CR 49

@ Lakeview Dr

Collection Period: 24 HR

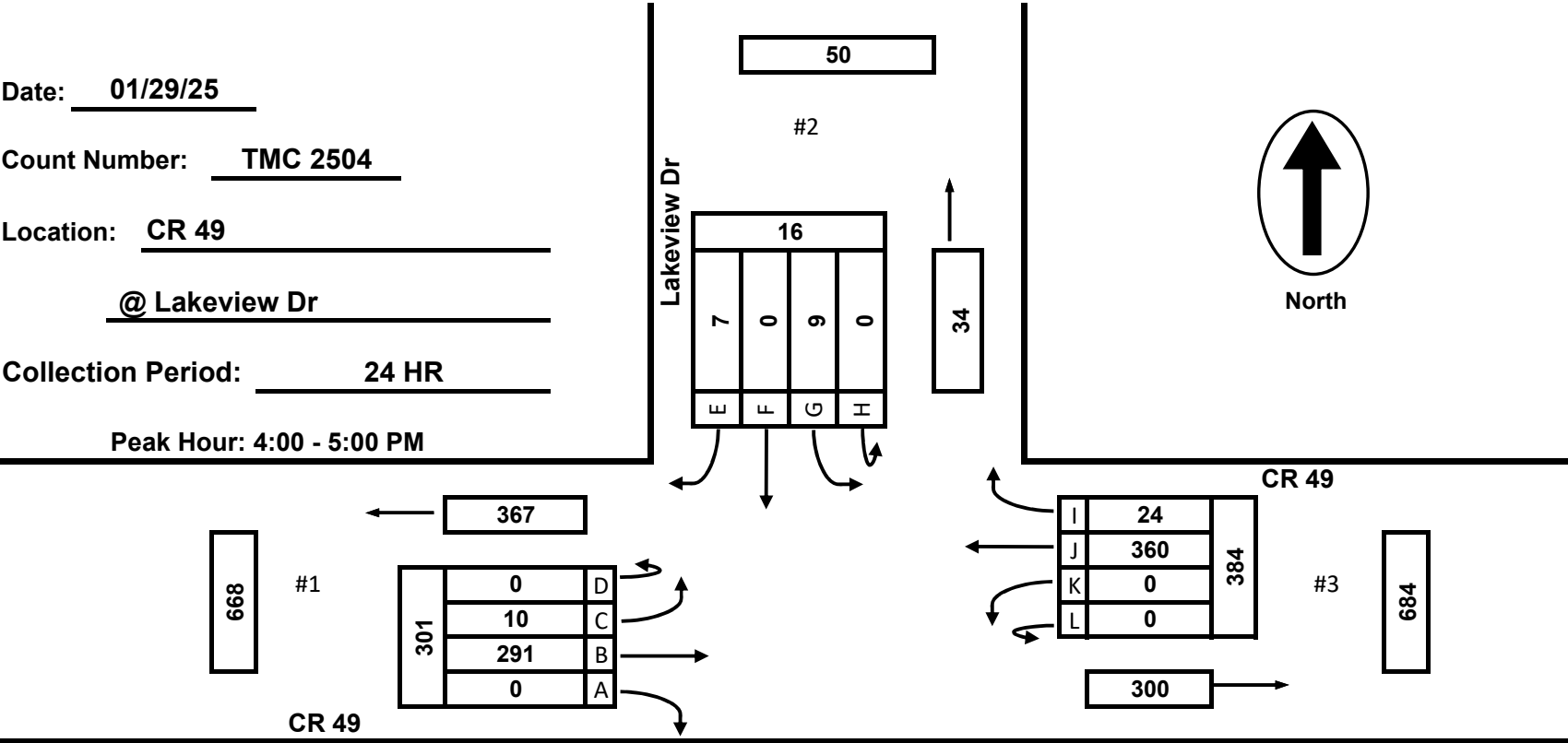
Peak Hour: 7:00 - 8:00 AM



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

Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 01/29/25
 Count Number: TMC 2504
 Location: CR 49
@ Lakeview Dr
 Collection Period: 24 HR
 Peak Hour: 4:00 - 5:00 PM



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

Anoka County
 Highway Department
 Traffic Volume and Turning
 Movement Study

**TMC 2504 - CR 49 @ Lakeview Dr
Lino Lakes MN
Wednesday, January 29, 2025**

Time	Southbound Lakeview Dr						Westbound CR 49						Northbound None						Eastbound CR 49						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	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
12:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	4
12:30 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	1	0	0	1	4
12:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	0	0	0	6	1	0	7	0	0	0	0	0	0	0	0	4	0	0	4	11
1:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	3
1:15 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	3
1:30 AM	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
1:45 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	4	0	0	4	8
2:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2:15 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:30 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	3
2:45 AM	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 Total	0	1	0	0	0	1	0	0	1	1	0	2	0	0	0	0	0	0	0	0	3	0	0	3	6
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	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
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	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	1	0	1	0	2	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
4:15 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	3
4:30 AM	0	2	0	1	0	3	0	0	3	0	0	3	0	0	0	0	0	0	0	0	1	0	0	1	7
4:45 AM	0	2	0	1	0	3	0	0	3	0	0	3	0	0	0	0	0	0	0	0	2	0	0	2	8
Hourly Total	0	4	0	2	0	6	0	0	8	0	0	8	0	0	0	0	0	0	0	0	6	0	0	6	20
5:00 AM	0	2	0	0	0	2	0	0	6	0	0	6	0	0	0	0	0	0	0	0	2	0	0	2	10
5:15 AM	0	1	0	0	0	1	0	0	9	0	0	9	0	0	0	0	0	0	0	0	8	0	0	8	18
5:30 AM	0	0	0	1	0	1	0	0	6	0	0	6	0	0	0	0	0	0	0	0	7	0	0	7	14
5:45 AM	0	1	0	1	0	2	0	0	17	0	0	17	0	0	0	0	0	0	0	0	9	0	0	9	28
Hourly Total	0	4	0	2	0	6	0	0	38	0	0	38	0	0	0	0	0	0	0	0	26	0	0	26	70
6:00 AM	0	1	0	0	0	1	0	0	6	0	0	6	0	0	0	0	0	0	0	1	15	0	0	16	23
6:15 AM	0	1	0	0	0	1	0	0	15	0	0	15	0	0	0	0	0	0	0	0	33	0	0	33	49
6:30 AM	0	6	0	2	0	8	0	0	27	1	0	28	0	0	0	0	0	0	0	1	23	0	0	24	60
6:45 AM	0	1	0	3	0	4	1	0	43	0	0	44	0	0	0	0	0	0	0	1	33	0	0	34	82
Hourly Total	0	9	0	5	0	14	1	0	91	1	0	93	0	0	0	0	0	0	0	3	104	0	0	107	214
7:00 AM	0	4	0	1	0	5	0	0	66	1	0	67	0	0	0	0	0	0	0	0	41	0	0	41	113
7:15 AM	0	2	0	5	0	7	0	0	88	2	0	90	0	0	0	0	0	0	0	0	54	0	0	54	151
7:30 AM	0	1	0	2	0	3	0	0	125	42	0	167	0	0	0	0	0	0	0	6	68	0	0	74	244
7:45 AM	0	4	0	2	0	6	0	0	62	17	0	79	0	0	0	0	0	0	0	3	85	0	0	88	173
Hourly Total	0	11	0	10	0	27	0	0	341	62	0	403	0	0	0	0	0	0	0	9	248	0	0	257	681

**TMC 2504 - CR 49 @ Lakeview Dr
Lino Lakes MN
Wednesday, January 29, 2025**

Time	Southbound Lakeview Dr						Westbound CR 49						Northbound None						Eastbound CR 49						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	3	0	1	0	4	0	0	48	1	0	49	0	0	0	0	0	0	0	0	30	0	0	30	83
8:15 AM	0	5	0	1	0	6	0	0	28	2	0	30	0	0	0	0	0	0	0	0	27	0	0	27	63
8:30 AM	0	2	0	0	0	2	0	0	44	3	0	47	0	0	0	0	0	0	0	0	28	0	0	28	77
8:45 AM	0	0	0	0	0	0	0	0	44	2	0	46	0	0	0	0	0	0	0	1	49	0	1	50	96
Hourly Total	0	10	0	2	0	12	0	0	164	8	0	172	0	0	0	0	0	0	0	1	134	0	1	135	319
9:00 AM	0	1	0	1	0	2	0	0	50	0	0	50	0	0	0	0	0	0	0	1	38	0	1	39	91
9:15 AM	0	3	0	1	0	4	0	0	64	2	0	66	0	0	0	0	0	0	0	0	51	0	0	51	121
9:30 AM	0	1	0	0	0	1	0	0	44	3	0	47	0	0	0	0	0	0	0	0	24	0	0	24	72
9:45 AM	0	0	0	1	0	1	0	0	48	0	0	48	0	0	0	0	0	0	0	0	37	0	0	37	86
Hourly Total	0	5	0	3	0	8	0	0	206	5	0	211	0	0	0	0	0	0	0	1	150	0	1	151	370
10:00 AM	0	2	0	0	0	2	2	0	24	1	0	27	0	0	0	0	0	0	0	0	33	0	1	33	62
10:15 AM	0	0	0	3	0	3	0	0	44	2	1	46	0	0	0	0	0	0	0	1	16	0	0	17	66
10:30 AM	0	0	0	0	0	0	0	0	36	0	0	36	0	0	0	0	0	0	0	0	25	0	0	25	61
10:45 AM	0	1	0	1	0	2	0	0	30	0	0	30	0	0	0	0	0	0	0	0	38	0	0	38	70
Hourly Total	0	3	0	4	0	7	2	0	134	3	1	139	0	0	0	0	0	0	0	1	112	0	1	113	259
11:00 AM	0	0	0	0	0	0	0	0	40	3	0	43	0	0	0	0	0	0	0	0	40	0	0	40	83
11:15 AM	0	1	0	0	0	1	0	0	35	1	0	36	0	0	0	0	0	0	0	0	54	0	0	54	91
11:30 AM	0	0	0	2	0	2	0	0	40	1	0	41	0	0	0	0	0	0	0	0	37	0	0	37	80
11:45 AM	0	1	0	0	0	1	0	0	32	1	0	33	0	0	0	0	0	0	0	3	35	0	0	38	72
Hourly Total	0	2	0	2	0	4	0	0	147	6	0	153	0	0	0	0	0	0	0	3	166	0	0	169	326
12:00 PM	0	3	0	1	0	4	0	0	42	0	0	42	0	0	0	0	0	0	0	1	40	0	0	41	87
12:15 PM	0	2	0	1	0	3	0	0	32	0	0	32	0	0	0	0	0	0	0	2	39	0	0	41	76
12:30 PM	0	1	0	3	0	4	0	0	40	0	0	40	0	0	0	0	0	0	0	0	38	0	0	38	82
12:45 PM	0	1	0	0	0	1	0	0	38	1	0	39	0	0	0	0	0	0	0	0	41	0	0	41	81
Hourly Total	0	7	0	5	0	12	0	0	152	1	0	153	0	0	0	0	0	0	0	3	158	0	0	161	326
1:00 PM	0	1	0	0	0	1	0	0	35	1	0	36	0	0	0	0	0	0	0	0	30	0	0	30	67
1:15 PM	0	0	0	0	0	0	0	0	45	0	0	45	0	0	0	0	0	0	0	0	31	0	0	31	76
1:30 PM	0	1	0	0	0	1	0	0	38	1	0	39	0	0	0	0	0	0	0	0	48	0	0	48	88
1:45 PM	0	0	0	0	0	0	0	0	33	0	0	33	0	0	0	0	0	0	0	1	60	0	0	61	94
Hourly Total	0	2	0	0	0	2	0	0	151	2	0	153	0	0	0	0	0	0	0	1	169	0	0	170	325
2:00 PM	0	0	0	1	0	1	0	0	41	1	0	42	0	0	0	0	0	0	0	2	34	0	0	36	79
2:15 PM	0	1	0	0	0	1	0	0	65	3	0	68	0	0	0	0	0	0	0	3	33	0	0	36	105
2:30 PM	0	1	0	1	0	2	0	0	84	2	0	86	0	0	0	0	0	0	0	0	36	0	0	36	124
2:45 PM	0	2	0	0	1	2	0	0	59	3	0	62	0	0	0	0	0	0	0	1	112	0	1	113	177
Hourly Total	0	4	0	2	1	6	0	0	249	9	0	258	0	0	0	0	0	0	0	6	215	0	1	221	485
3:00 PM	0	0	0	1	0	1	0	0	67	1	0	68	0	0	0	0	0	0	0	1	57	0	0	58	127
3:15 PM	0	1	0	2	0	3	0	0	59	5	0	64	0	0	0	0	0	0	0	1	60	0	1	61	128
3:30 PM	0	5	0	1	0	6	0	0	56	4	0	60	0	0	0	0	0	0	0	1	66	0	0	67	133
3:45 PM	0	1	0	0	0	1	0	0	98	3	0	101	0	0	0	0	0	0	0	1	65	0	0	66	168
Hourly Total	0	7	0	4	0	11	0	0	280	13	0	293	0	0	0	0	0	0	0	4	248	0	1	252	556

**TMC 2504 - CR 49 @ Lakeview Dr
Lino Lakes MN**

Wednesday, January 29, 2025

Time	Southbound Lakeview Dr						Westbound CR 49						Northbound None						Eastbound CR 49						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	3	0	2	0	5	0	0	94	10	0	104	0	0	0	0	0	0	0	1	67	0	3	68	177
4:15 PM	0	2	0	2	0	4	0	0	93	8	0	101	0	0	0	0	0	0	0	1	105	0	0	106	211
4:30 PM	0	2	0	1	0	3	0	0	76	2	0	78	0	0	0	0	0	0	0	3	60	0	0	63	144
4:45 PM	0	2	0	2	0	4	0	0	97	4	0	101	0	0	0	0	0	0	0	5	59	0	0	64	169
Hourly Total	0	9	0	7	0	16	0	0	360	24	0	384	0	0	0	0	0	0	0	10	291	0	3	301	701
5:00 PM	0	3	0	2	0	5	0	0	79	3	0	82	0	0	0	0	0	0	0	3	73	0	0	76	163
5:15 PM	0	0	0	0	0	0	0	0	102	6	0	108	0	0	0	0	0	0	0	0	72	0	0	72	180
5:30 PM	0	0	0	2	0	2	1	0	88	4	0	93	0	0	0	0	0	0	0	2	80	0	0	82	177
5:45 PM	0	0	0	2	0	2	0	0	71	2	0	73	0	0	0	0	0	0	0	0	61	0	0	61	136
Hourly Total	0	3	0	6	0	9	1	0	340	15	0	356	0	0	0	0	0	0	0	5	286	0	0	291	656
6:00 PM	0	1	0	1	0	2	0	0	67	2	0	69	0	0	0	0	0	0	0	1	45	0	0	46	117
6:15 PM	0	1	0	0	0	1	0	0	58	1	0	59	0	0	0	0	0	0	0	1	44	0	0	45	105
6:30 PM	0	0	0	1	0	1	0	0	52	4	0	56	0	0	0	0	0	0	0	1	37	0	0	38	95
6:45 PM	0	0	0	1	0	1	0	0	50	3	0	53	0	0	0	0	0	0	0	0	38	0	0	38	92
Hourly Total	0	2	0	3	0	5	0	0	227	10	0	237	0	0	0	0	0	0	0	3	164	0	0	167	409
7:00 PM	0	0	0	0	0	0	0	0	34	2	0	36	0	0	0	0	0	0	0	1	52	0	0	53	89
7:15 PM	0	0	0	0	0	0	0	0	38	1	0	39	0	0	0	0	0	0	0	1	54	0	0	55	94
7:30 PM	0	1	0	0	0	1	0	0	33	1	0	34	0	0	0	0	0	0	0	1	49	0	0	50	85
7:45 PM	0	0	0	1	0	1	0	0	22	2	0	24	0	0	0	0	0	0	0	0	29	0	0	29	54
Hourly Total	0	1	0	1	0	2	0	0	127	6	0	133	0	0	0	0	0	0	0	3	184	0	0	187	322
8:00 PM	0	2	0	0	0	2	0	0	28	1	0	29	0	0	0	0	0	0	0	0	29	0	0	29	60
8:15 PM	0	0	0	1	0	1	0	0	21	3	0	24	0	0	0	0	0	0	0	0	26	0	0	26	51
8:30 PM	0	1	0	1	0	2	0	0	19	1	0	20	0	0	0	0	0	0	0	0	46	0	0	46	68
8:45 PM	0	2	0	1	0	3	0	0	25	1	0	26	0	0	0	0	0	0	0	0	22	0	0	22	51
Hourly Total	0	5	0	3	0	8	0	0	93	6	0	99	0	0	0	0	0	0	0	0	123	0	0	123	230
9:00 PM	0	2	0	0	0	2	0	0	14	2	0	16	0	0	0	0	0	0	0	0	32	0	0	32	50
9:15 PM	0	1	0	0	0	1	0	0	14	1	0	15	0	0	0	0	0	0	0	0	17	0	0	17	33
9:30 PM	0	0	0	1	0	1	0	0	7	2	0	9	0	0	0	0	0	0	0	0	13	0	0	13	23
9:45 PM	0	0	0	0	0	0	0	0	14	0	0	14	0	0	0	0	0	0	0	2	25	0	0	27	41
Hourly Total	0	3	0	1	0	4	0	0	49	5	0	54	0	0	0	0	0	0	0	2	87	0	0	89	147
10:00 PM	0	0	0	0	0	0	0	0	11	0	0	11	0	0	0	0	0	0	0	0	21	0	0	21	32
10:15 PM	0	0	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	0	0	8	0	0	8	17
10:30 PM	0	1	0	1	0	2	0	0	3	0	0	3	0	0	0	0	0	0	0	0	7	0	0	7	12
10:45 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	3
Hourly Total	0	1	0	1	0	2	0	0	25	0	0	25	0	0	0	0	0	0	0	0	37	0	0	37	64
11:00 PM	0	0	0	0	0	0	0	0	5	3	0	8	0	0	0	0	0	0	0	0	4	0	0	4	12
11:15 PM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	4	0	0	4	9
11:30 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	8	0	0	8	11
11:45 PM	0	0	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	0	0	0	0	0	0	0	17	4	0	21	0	0	0	0	0	0	0	0	16	0	0	16	37
DAILY TOTAL	0	94	0	64	1	158	4	0	3212	182	1	3398	0	0	0	0	0	0	0	55	2935	0	8	2990	6546
Cars	0	93	0	63	1	156	4	0	3120	179	1	3303	0	0	0	0	0	0	0	45	2856	0	8	2901	6360
Heavy Vehicles	0	1	0	1	0	2	0	0	92	3	0	95	0	0	0	0	0	0	0	10	79	0	0	89	186
Heavy Vehicle %	0.00%	1.06%	0.00%	1.56%	0.00%	1.27%	0.00%	0.00%	2.86%	1.65%	0.00%	2.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	18.18%	2.69%	0.00%	0.00%	2.98%	2.84%

**TMC 2504 - CR 49 @ Lakeview Dr
Lino Lakes MN**

Wednesday, January 29, 2025

AM Peak Hour

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	4	0	1	0	5	0	0	66	1	0	67	0	0	0	0	0	0	0	0	41	0	0	41	113
7:15 AM	0	2	0	5	0	7	0	0	88	2	0	90	0	0	0	0	0	0	0	0	54	0	0	54	151
7:30 AM	0	1	0	2	0	3	0	0	125	42	0	167	0	0	0	0	0	0	0	6	68	0	0	74	244
7:45 AM	0	4	0	2	0	6	0	0	62	17	0	79	0	0	0	0	0	0	0	3	85	0	0	88	173
Peak Hour Total PHF	0	11	0	10	0	21	0	0	341	62	0	403	0	0	0	0	0	0	0	9	248	0	0	257	681
	0.000	0.688	0.000	0.500	0.000	0.750	0.000	0.000	0.682	0.369	0.000	0.603	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.375	0.729	0.000	0.000	0.730	0.698

PM Peak Hour

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	
4:00 PM	0	3	0	2	0	5	0	0	94	10	0	104	0	0	0	0	0	0	0	1	67	0	3	68	177
4:15 PM	0	2	0	2	0	4	0	0	93	8	0	101	0	0	0	0	0	0	0	1	105	0	0	106	211
4:30 PM	0	2	0	1	0	3	0	0	76	2	0	78	0	0	0	0	0	0	0	3	60	0	0	63	144
4:45 PM	0	2	0	2	0	4	0	0	97	4	0	101	0	0	0	0	0	0	0	5	59	0	0	64	169
Peak Hour Total PHF	0	9	0	7	0	16	0	0	360	24	0	384	0	0	0	0	0	0	0	10	291	0	3	301	701
	0.000	0.750	0.000	0.875	0.000	0.800	0.000	0.000	0.928	0.600	0.000	0.923	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.693	0.000	0.250	0.710	0.631

Total Vehicles On Leg				395	
Vehicles Entering Intersection 158			Vehicles Exiting Intersection 237		
Southbound					
Cars	63	0	93	0	1
Heavy	1	0	1	0	0
Total	64	0	94	0	1



Total Vehicles on Leg 6266	Vehicles Entering Intersection 2990	Eastbound	Cars	Heavy	Total
	Vehicles Exiting Intersection 3276		8	0	8
			0	0	0
			45	10	55
			2856	79	2935
			0	0	0



Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 3398	Total Vehicles on Leg 6431
179	3	182			
3120	92	3212			
0	0	0		Vehicles Exiting Intersection 3033	
4	0	4			
1	0	1			



Cars	0	0	0	0	0
Heavy	0	0	0	0	0
Total	0	0	0	0	0
Northbound					
Vehicles Entering Intersection 0			Vehicles Exiting Intersection 0		
Total Vehicles On Leg			0		

Heavy Vehicles

[illegible]

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2504

Study Date : 02/10/2025

Signal Warrants - Summary

Major Street Approaches

Eastbound: CR 49

Number of Lanes : 1

Total Approach Volume: 2,990

Westbound: CR 49

Number of Lanes :1

Total Approach Volume: 3,398

Minor Street Approaches

Southbound: Lakeview Dr

Number of Lanes :1

Total Approach Volume: 158

Warrant Summary (Urban Values Apply)

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

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

Required volumes reached for 0 hours, 8 are needed

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

Required volumes reached for 0 hours, 8 are needed

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

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

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

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

Number of hours (0) volumes exceed minimum < minimum required (4).

Warrant 3 - Peak Hour.....Not Satisfied

Warrant 3A - Peak Hour Delay.....Not Satisfied

Approach volumes on minor street don't exceed minimums for any one hour period. Delay data not evaluated.

Warrant 3B - Peak Hour Volumes.....Not Satisfied

Volumes do not exceed minimums for any one hour period.

Warrant 4 - Pedestrian Volumes.....Not Evaluated

Warrant 5 - School Crossing.....Not Evaluated

Warrant 6 - Coordinated Signal System.....Not Evaluated

Warrant 7 - Crash Experience.....Not Evaluated

Warrant 8 - Roadway Network.....Not Evaluated

Warrant 9 - Intersection Near a Grade Crossing.....Not Evaluated

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2504

Study Date : 02/10/2025

Warrant 1A - Minimum Volumes

Description

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

Summary

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

Site Data Required

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

Volume Requirements

Veh/Hr Major = **500**

Veh/Hr Minor = **150**

Major Road						Minor Road			
CR 49						Lakeview Dr			
Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met?	
15:45 - 16:45	303	+	384	=	687	0	13	No	
16:00 - 17:00	301	+	384	=	685	0	16	No	
16:45 - 17:45	294	+	384	=	678	0	11	No	
15:30 - 16:30	307	+	366	=	673	0	16	No	
16:15 - 17:15	309	+	362	=	671	0	16	No	
07:00 - 08:00	257	+	403	=	660	0	21	No	
17:00 - 18:00	291	+	356	=	647	0	9	No	
16:30 - 17:30	275	+	369	=	644	0	12	No	
07:15 - 08:15	246	+	385	=	631	0	20	No	
17:15 - 18:15	261	+	343	=	604	0	6	No	
15:15 - 16:15	262	+	329	=	591	0	15	No	
06:45 - 07:45	203	+	368	=	571	0	19	No	
14:45 - 15:45	299	+	254	=	553	0	12	No	
14:30 - 15:30	268	+	280	=	548	0	8	No	
15:00 - 16:00	252	+	293	=	545	0	11	No	
07:30 - 08:30	219	+	325	=	544	0	19	No	
17:30 - 18:30	234	+	294	=	528	0	7	No	
14:15 - 15:15	243	+	284	=	527	0	6	No	
14:00 - 15:00	221	+	258	=	479	0	6	No	
17:45 - 18:45	190	+	257	=	447	0	6	No	
18:00 - 19:00	167	+	237	=	404	0	5	No	
13:45 - 14:45	169	+	229	=	398	0	4	No	
06:30 - 07:30	153	+	229	=	382	0	24	No	
18:15 - 19:15	174	+	204	=	378	0	3	No	
07:45 - 08:45	173		205		378	0	18	No	

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2504

Study Date : 02/10/2025

Warrant 1B - Interruption of Continuous Traffic

Description

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

Summary

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

Site Data Required

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

Volume Requirements

Veh/Hr Major = **750**

Veh/Hr Minor = **75**

Major Road						Minor Road			
CR 49						Lakeview Dr			
Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met?	
15:45 - 16:45	303	+	384	=	687	0	13	No	
16:00 - 17:00	301	+	384	=	685	0	16	No	
16:45 - 17:45	294	+	384	=	678	0	11	No	
15:30 - 16:30	307	+	366	=	673	0	16	No	
16:15 - 17:15	309	+	362	=	671	0	16	No	
07:00 - 08:00	257	+	403	=	660	0	21	No	
17:00 - 18:00	291	+	356	=	647	0	9	No	
16:30 - 17:30	275	+	369	=	644	0	12	No	
07:15 - 08:15	246	+	385	=	631	0	20	No	
17:15 - 18:15	261	+	343	=	604	0	6	No	
15:15 - 16:15	262	+	329	=	591	0	15	No	
06:45 - 07:45	203	+	368	=	571	0	19	No	
14:45 - 15:45	299	+	254	=	553	0	12	No	
14:30 - 15:30	268	+	280	=	548	0	8	No	
15:00 - 16:00	252	+	293	=	545	0	11	No	
07:30 - 08:30	219	+	325	=	544	0	19	No	
17:30 - 18:30	234	+	294	=	528	0	7	No	
14:15 - 15:15	243	+	284	=	527	0	6	No	
14:00 - 15:00	221	+	258	=	479	0	6	No	
17:45 - 18:45	190	+	257	=	447	0	6	No	
18:00 - 19:00	167	+	237	=	404	0	5	No	
13:45 - 14:45	169	+	229	=	398	0	4	No	
06:30 - 07:30	153	+	229	=	382	0	24	No	
18:15 - 19:15	174	+	204	=	378	0	3	No	
07:45 - 08:45	173		205		378	0	18	No	

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2504

Study Date : 02/10/2025

Warrant 1C Combination of Warrants

Description

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

Summary

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

Site Data Required

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

Volume Requirements

Warrant 1A 1B
Veh/Hr Major = **400 600**
Veh/Hr Minor = **120 60**

Major Road						Minor Road				
CR 49						Lakeview Dr				
Time	Major EB	+	Major WB	=	Total	Minor NB		Minor SB		Met1A?
15:45 - 16:45	303	+	384	=	687	0		13		No
16:00 - 17:00	301	+	384	=	685	0		16		No
16:45 - 17:45	294	+	384	=	678	0		11		No
15:30 - 16:30	307	+	366	=	673	0		16		No
16:15 - 17:15	309	+	362	=	671	0		16		No
07:00 - 08:00	257	+	403	=	660	0		21		No
17:00 - 18:00	291	+	356	=	647	0		9		No
16:30 - 17:30	275	+	369	=	644	0		12		No
07:15 - 08:15	246	+	385	=	631	0		20		No
17:15 - 18:15	261	+	343	=	604	0		6		No
15:15 - 16:15	262	+	329	=	591	0		15		No
06:45 - 07:45	203		368		571	0		19		No

Time	Major EB	+	Major WB	=	Total	Minor NB		Minor SB		Met1B?
15:45 - 16:45	303	+	384	=	687	0		13		No
16:00 - 17:00	301	+	384	=	685	0		16		No
16:45 - 17:45	294	+	384	=	678	0		11		No
15:30 - 16:30	307	+	366	=	673	0		16		No
16:15 - 17:15	309	+	362	=	671	0		16		No
07:00 - 08:00	257	+	403	=	660	0		21		No
17:00 - 18:00	291	+	356	=	647	0		9		No
16:30 - 17:30	275	+	369	=	644	0		12		No
07:15 - 08:15	246	+	385	=	631	0		20		No
17:15 - 18:15	261	+	343	=	604	0		6		No
15:15 - 16:15	262	+	329	=	591	0		15		No
06:45 - 07:45	203		368		571	0		19		No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2504

Study Date : 02/10/2025

Warrant 2 - Four Hour Volumes

Description

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

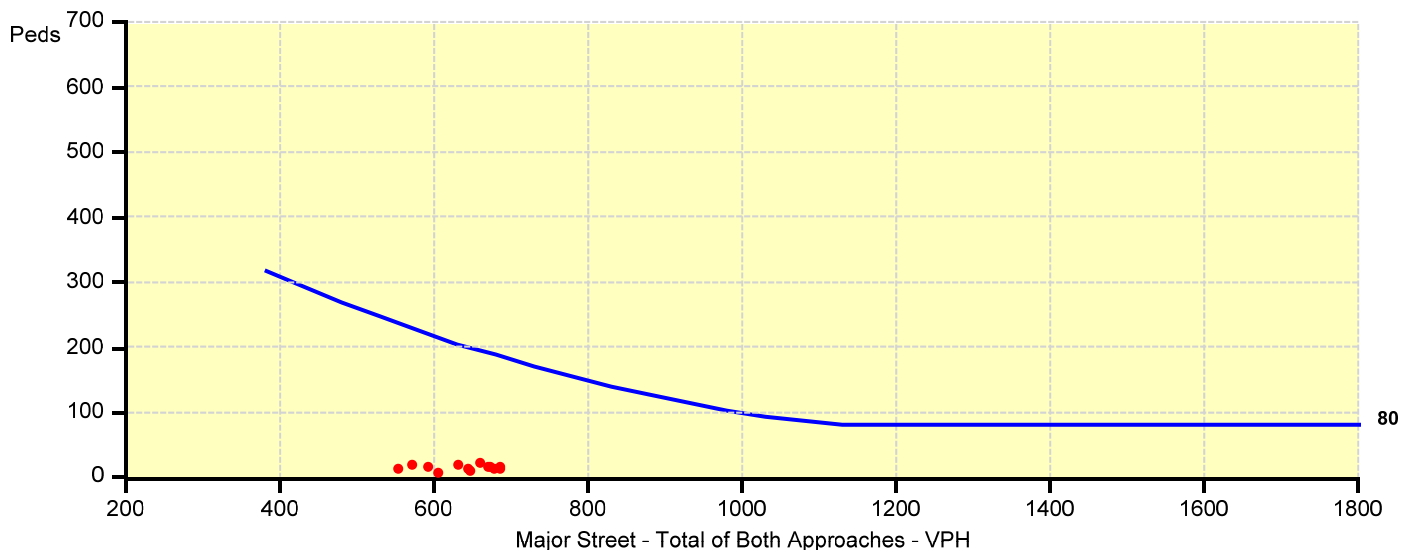
Summary

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

Site Data Required

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

Major Road						Minor Road			
CR 49						Lakeview Dr			
Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met?	
15:45 - 16:45	303	+	384	=	687	0	13	No	
16:00 - 17:00	301	+	384	=	685	0	16	No	
16:45 - 17:45	294	+	384	=	678	0	11	No	
15:30 - 16:30	307	+	366	=	673	0	16	No	
16:15 - 17:15	309	+	362	=	671	0	16	No	
07:00 - 08:00	257	+	403	=	660	0	21	No	
17:00 - 18:00	291	+	356	=	647	0	9	No	
16:30 - 17:30	275	+	369	=	644	0	12	No	
07:15 - 08:15	246	+	385	=	631	0	20	No	
17:15 - 18:15	261	+	343	=	604	0	6	No	
15:15 - 16:15	262	+	329	=	591	0	15	No	
06:45 - 07:45	203	+	368	=	571	0	19	No	



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2504

Study Date : 02/10/2025

Warrant 3B - Peak Hour Volumes

Description

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

Summary

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

Site Data Required

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

Major Road CR 49						Minor Road Lakeview Dr			
Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met?	
15:45 - 16:45	303	+	384	=	687	0	13	No	
16:00 - 17:00	301	+	384	=	685	0	16	No	
16:45 - 17:45	294	+	384	=	678	0	11	No	
15:30 - 16:30	307	+	366	=	673	0	16	No	
16:15 - 17:15	309	+	362	=	671	0	16	No	
07:00 - 08:00	257	+	403	=	660	0	21	No	
17:00 - 18:00	291	+	356	=	647	0	9	No	
16:30 - 17:30	275	+	369	=	644	0	12	No	
07:15 - 08:15	246	+	385	=	631	0	20	No	
17:15 - 18:15	261	+	343	=	604	0	6	No	
15:15 - 16:15	262	+	329	=	591	0	15	No	
06:45 - 07:45	203	+	368	=	571	0	19	No	

