

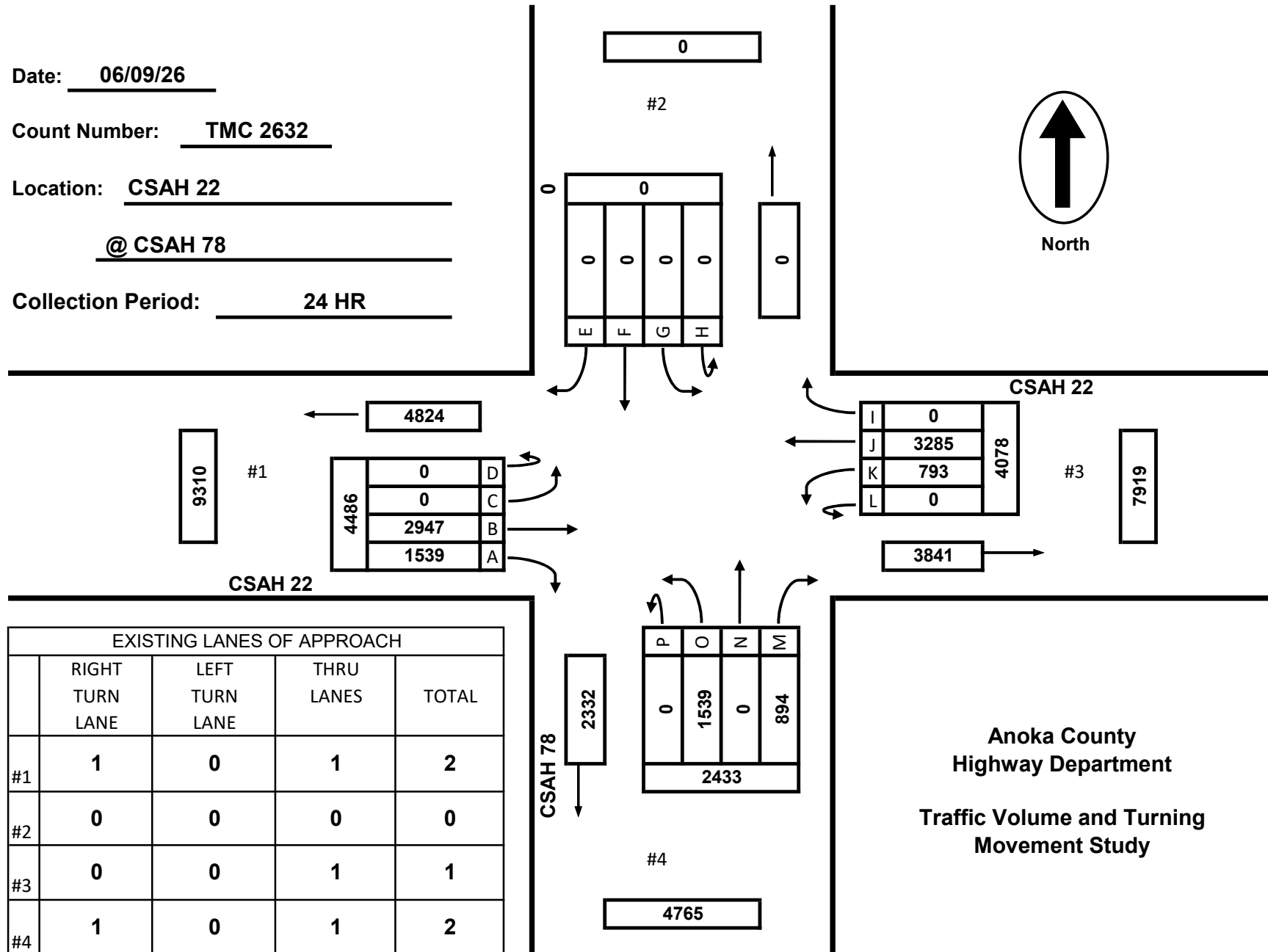
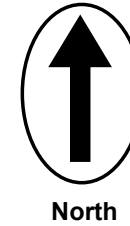
Date: 06/09/26

Count Number: TMC 2632

Location: CSAH 22

@ CSAH 78

Collection Period: 24 HR



CSAH 22

CSAH 22

CSAH 78

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

Anoka County  
Highway Department  
Traffic Volume and Turning  
Movement Study

Date: 06/09/26

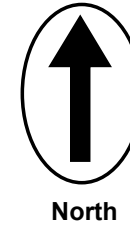
Count Number: TMC 2632

Location: CSAH 22

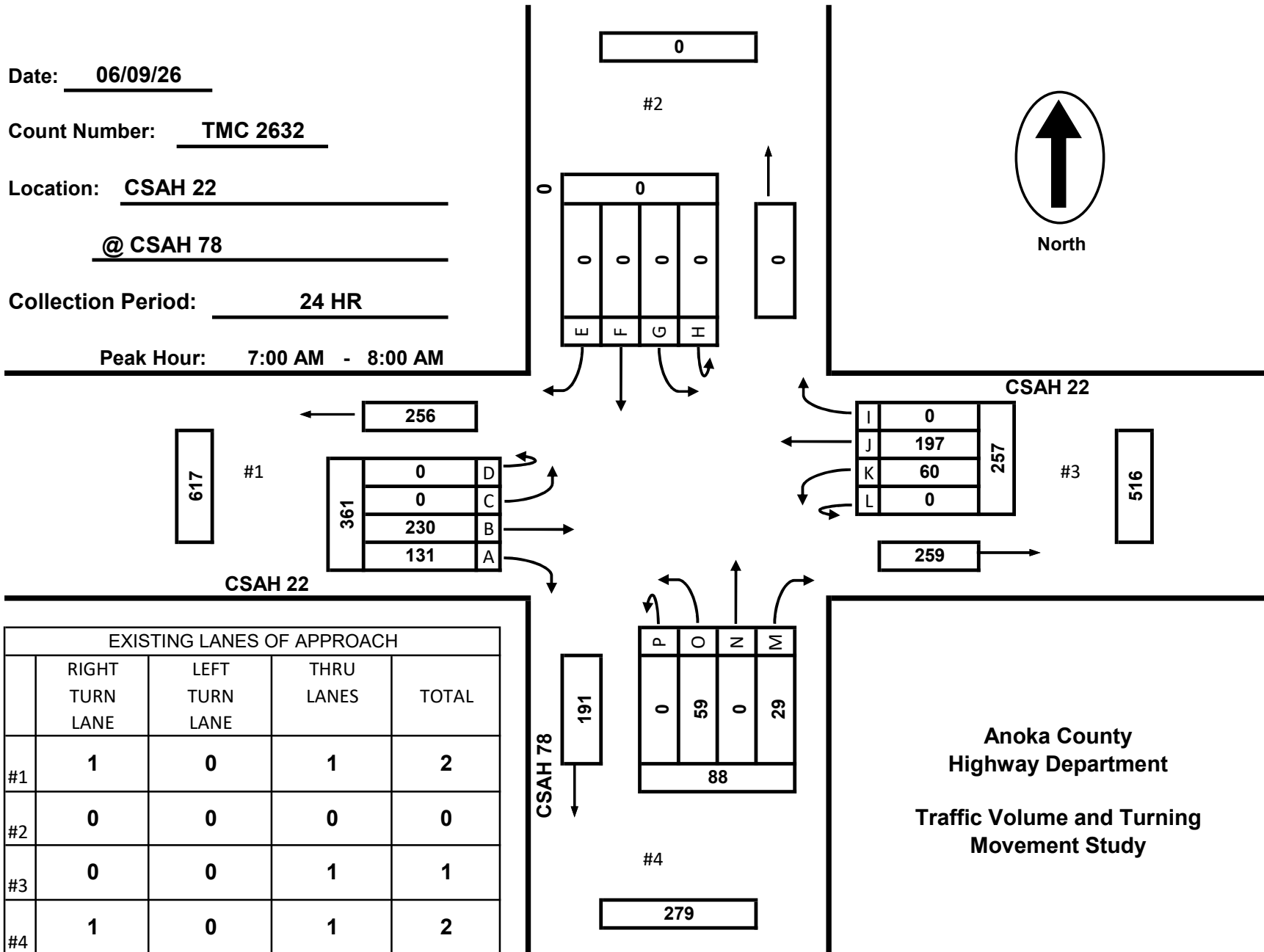
@ CSAH 78

Collection Period: 24 HR

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



North



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

Anoka County  
Highway Department  
Traffic Volume and Turning  
Movement Study

Date: 06/09/26

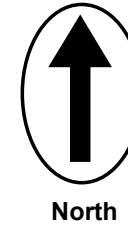
Count Number: TMC 2632

Location: CSAH 22

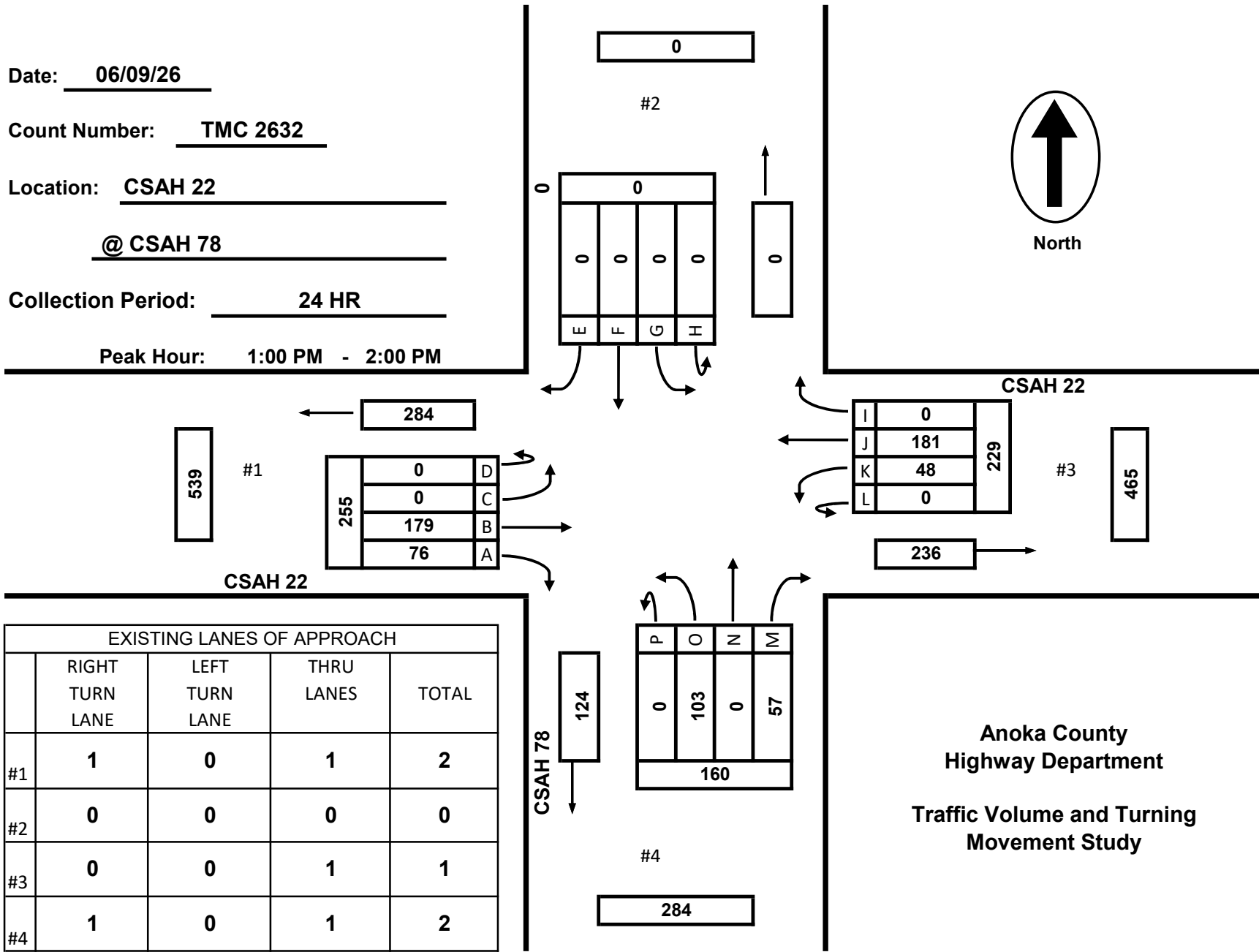
@ CSAH 78

Collection Period: 24 HR

Peak Hour: 1:00 PM - 2:00 PM



North



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

Anoka County  
Highway Department  
Traffic Volume and Turning  
Movement Study



TMC 2632 - CSAH 22 @ CSAH 78  
Oak Grove MN  
Tuesday, June 9, 2026

Time	Southbound 0						Westbound CSAH 22						Northbound CSAH 78						Eastbound CSAH 22						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	1	0	0	0	1	0	0	4	1	0	5	8
12:15 AM	0	0	0	0	0	0	0	1	3	0	0	4	0	2	0	0	0	2	0	0	1	0	0	1	7
12:30 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	4	0	0	0	4	0	0	1	0	0	1	7
12:45 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
Hourly Total	0	0	0	0	0	0	0	1	7	0	0	8	0	7	0	0	0	7	0	0	7	2	0	9	24
1:00 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	0	0	2	1	0	3	6
1:15 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
1:30 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2
1:45 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0	2	0	0	1	0	0	1	5
Hourly Total	0	0	0	0	0	0	0	0	8	0	0	8	0	1	0	2	0	3	0	0	4	1	0	5	16
2:00 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
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	3	0	0	3	7
2:30 AM	0	0	0	0	0	0	0	3	3	0	0	6	0	1	0	0	0	1	0	0	0	0	0	0	7
2:45 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
Hourly Total	0	0	0	0	0	0	0	3	8	0	0	11	0	5	0	0	0	5	0	0	5	0	0	5	21
3:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1	0	3	4
3:15 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	1	0	1	0	0	3	0	0	3	8
3:30 AM	0	0	0	0	0	0	0	3	2	0	0	5	0	0	0	0	0	0	0	0	4	0	0	4	9
3:45 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	1	0	1	0	0	6	1	0	7	12
Hourly Total	0	0	0	0	0	0	0	3	11	0	0	14	0	0	0	2	0	2	0	0	15	2	0	17	33
4:00 AM	0	0	0	0	0	0	0	1	3	0	0	4	0	0	0	1	0	1	0	0	1	5	0	6	11
4:15 AM	0	0	0	0	0	0	0	0	11	0	0	11	0	1	0	0	0	1	0	0	7	5	0	12	24
4:30 AM	0	0	0	0	0	0	0	4	9	0	0	13	0	0	0	0	0	0	0	0	10	6	0	16	29
4:45 AM	0	0	0	0	0	0	0	0	14	0	0	14	0	2	0	2	0	4	0	0	16	9	0	25	43
Hourly Total	0	0	0	0	0	0	0	5	37	0	0	42	0	3	0	3	0	6	0	0	34	25	0	59	107
5:00 AM	0	0	0	0	0	0	0	5	16	0	0	21	0	1	0	3	0	4	0	0	17	15	0	32	57
5:15 AM	0	0	0	0	0	0	0	8	19	0	0	27	0	2	0	1	0	3	0	0	24	13	0	37	67
5:30 AM	0	0	0	0	0	0	0	14	32	0	0	46	0	2	0	3	0	5	0	0	34	28	0	62	113
5:45 AM	0	0	0	0	0	0	0	9	34	0	0	43	0	4	0	13	0	17	0	0	42	13	0	55	115
Hourly Total	0	0	0	0	0	0	0	36	101	0	0	137	0	9	0	20	0	29	0	0	117	69	0	186	352
6:00 AM	0	0	0	0	0	0	0	10	41	0	0	51	0	4	0	5	0	9	0	0	23	35	0	58	118
6:15 AM	0	0	0	0	0	0	0	13	53	0	0	66	0	9	0	5	0	14	0	0	40	29	0	69	149
6:30 AM	0	0	0	0	0	0	0	12	57	0	0	69	0	9	0	5	0	14	0	0	51	33	0	84	167
6:45 AM	0	0	0	0	0	0	0	13	37	0	0	50	0	13	0	10	0	23	0	0	53	26	0	79	152
Hourly Total	0	0	0	0	0	0	0	48	188	0	0	236	0	35	0	25	0	60	0	0	167	123	0	290	586
7:00 AM	0	0	0	0	0	0	0	18	48	0	0	66	0	14	0	2	0	16	0	0	64	30	0	94	176
7:15 AM	0	0	0	0	0	0	0	10	46	0	0	56	0	18	0	10	0	28	0	0	52	32	0	84	168
7:30 AM	0	0	0	0	0	0	0	15	52	0	0	67	0	11	0	9	0	20	0	0	58	44	0	102	189
7:45 AM	0	0	0	0	0	0	0	17	51	0	0	68	0	16	0	8	0	24	0	0	56	25	0	81	173
Hourly Total	0	0	0	0	0	0	0	60	197	0	0	257	0	59	0	29	0	88	0	0	230	131	0	361	706

TMC 2632 - CSAH 22 @ CSAH 78  
Oak Grove MN  
Tuesday, June 9, 2026

Time	Southbound 0						Westbound CSAH 22						Northbound CSAH 78						Eastbound CSAH 22						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
8:00 AM	0	0	0	0	0	0	0	11	50	0	0	61	0	10	0	5	0	15	0	0	54	33	0	87	163
8:15 AM	0	0	0	0	0	0	0	13	32	0	0	45	0	20	0	7	0	27	0	0	47	39	0	86	158
8:30 AM	0	0	0	0	0	0	0	14	58	0	0	72	0	12	0	5	0	17	0	0	43	29	0	72	141
8:45 AM	0	0	0	0	0	0	0	15	41	0	0	56	0	13	0	6	0	19	0	0	45	21	0	66	141
Hourly Total	0	0	0	0	0	0	0	53	181	0	0	234	0	55	0	23	0	78	0	0	189	122	0	311	623
9:00 AM	0	0	0	0	0	0	0	14	35	0	0	49	0	16	0	10	0	26	0	0	36	35	0	71	146
9:15 AM	0	0	0	0	0	0	0	13	42	0	0	55	0	17	0	10	0	27	0	0	41	26	0	67	149
9:30 AM	0	0	0	0	0	0	0	12	30	0	0	42	0	14	0	8	0	22	0	0	42	21	0	63	127
9:45 AM	0	0	0	0	0	0	0	10	27	0	0	37	0	19	0	10	0	29	0	0	30	20	0	50	116
Hourly Total	0	0	0	0	0	0	0	49	134	0	0	183	0	66	0	38	0	104	0	0	149	102	0	251	538
10:00 AM	0	0	0	0	0	0	0	10	32	0	0	42	0	16	0	10	0	26	0	0	34	28	0	62	130
10:15 AM	0	0	0	0	0	0	0	15	38	0	0	53	0	21	0	4	0	25	0	0	47	17	0	64	142
10:30 AM	0	0	0	0	0	0	0	13	42	0	0	55	0	12	0	15	0	27	0	0	47	17	0	64	146
10:45 AM	0	0	0	0	0	0	0	10	46	0	0	56	0	35	0	11	0	46	0	0	30	19	0	49	151
Hourly Total	0	0	0	0	0	0	0	48	158	0	0	206	0	84	0	40	0	124	0	0	158	81	0	239	569
11:00 AM	0	0	0	0	0	0	0	15	40	0	0	55	0	25	0	12	0	37	0	0	39	16	0	55	147
11:15 AM	0	0	0	0	0	0	0	7	50	0	0	57	0	15	0	20	0	35	0	0	37	19	0	56	148
11:30 AM	0	0	0	0	0	0	0	6	37	0	0	43	0	14	0	15	0	29	0	0	38	29	0	67	139
11:45 AM	0	0	0	0	0	0	0	9	50	0	0	59	0	30	0	11	0	41	0	0	44	25	0	69	169
Hourly Total	0	0	0	0	0	0	0	37	177	0	0	214	0	84	0	58	0	142	0	0	158	89	0	247	603
12:00 PM	0	0	0	0	0	0	0	12	51	0	0	63	0	22	0	16	0	38	0	0	40	17	0	57	158
12:15 PM	0	0	0	0	0	0	0	8	47	0	0	55	0	27	0	17	0	44	0	0	43	17	0	60	159
12:30 PM	0	0	0	0	0	0	0	15	45	0	0	60	0	27	0	15	0	42	0	0	30	18	0	48	150
12:45 PM	0	0	0	0	0	0	0	15	52	0	0	67	0	18	0	11	0	29	0	0	39	13	0	52	148
Hourly Total	0	0	0	0	0	0	0	50	195	0	0	245	0	94	0	59	0	153	0	0	152	65	0	217	615
1:00 PM	0	0	0	0	0	0	0	11	38	0	0	49	0	18	0	12	0	30	0	0	42	19	0	61	140
1:15 PM	0	0	0	0	0	0	0	15	52	0	0	67	0	28	0	18	0	46	0	0	54	18	0	72	185
1:30 PM	0	0	0	0	0	0	0	13	45	0	0	58	0	34	0	17	0	51	0	0	36	18	0	54	163
1:45 PM	0	0	0	0	0	0	0	9	46	0	0	55	0	23	0	10	0	33	0	0	47	21	0	68	156
Hourly Total	0	0	0	0	0	0	0	48	181	0	0	229	0	103	0	57	0	160	0	0	179	76	0	255	644
2:00 PM	0	0	0	0	0	0	0	18	43	0	0	61	0	29	0	14	0	43	0	0	39	17	0	56	160
2:15 PM	0	0	0	0	0	0	0	16	49	0	0	65	0	23	0	21	0	44	0	0	35	29	0	64	173
2:30 PM	0	0	0	0	0	0	0	14	54	0	0	68	0	27	0	19	0	46	0	0	54	22	0	76	190
2:45 PM	0	0	0	0	0	0	0	11	53	0	0	64	0	26	0	20	0	46	0	0	44	29	0	73	183
Hourly Total	0	0	0	0	0	0	0	59	199	0	0	258	0	105	0	74	0	179	0	0	172	97	0	269	706
3:00 PM	0	0	0	0	0	0	0	14	53	0	0	67	0	30	0	22	0	52	0	0	61	19	0	80	199
3:15 PM	0	0	0	0	0	0	0	7	58	0	0	65	0	31	0	32	0	63	0	0	58	18	0	76	204
3:30 PM	0	0	0	0	0	0	0	18	81	0	0	99	0	33	0	25	0	58	0	0	49	23	0	72	229
3:45 PM	0	0	0	0	0	0	0	15	78	0	0	93	0	32	0	21	0	53	0	0	65	15	0	80	226
Hourly Total	0	0	0	0	0	0	0	54	270	0	0	324	0	126	0	100	0	226	0	0	233	75	0	308	858

TMC 2632 - CSAH 22 @ CSAH 78  
Oak Grove MN  
Tuesday, June 9, 2026

Time	Southbound 0						Westbound CSAH 22						Northbound CSAH 78						Eastbound CSAH 22						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
4:00 PM	0	0	0	0	0	0	0	16	99	0	0	115	0	41	0	20	0	61	0	0	65	25	0	90	266
4:15 PM	0	0	0	0	0	0	0	7	71	0	0	78	0	32	0	18	0	50	0	0	66	32	0	98	226
4:30 PM	0	0	0	0	0	0	0	28	89	0	0	117	0	46	0	26	0	72	0	0	60	27	0	87	276
4:45 PM	0	0	0	0	0	0	0	19	87	0	0	106	0	46	0	24	0	70	0	0	56	40	0	96	272
Hourly Total	0	0	0	0	0	0	0	70	346	0	0	416	0	165	0	88	0	253	0	0	247	124	0	371	1040
5:00 PM	0	0	0	0	0	0	0	17	80	0	0	97	0	46	0	23	0	69	0	0	81	23	0	104	270
5:15 PM	0	0	0	0	0	0	0	10	64	0	0	74	0	41	0	27	0	68	0	0	46	26	0	72	214
5:30 PM	0	0	0	0	0	0	0	19	79	0	0	98	0	34	0	25	0	59	0	0	60	19	0	79	236
5:45 PM	0	0	0	0	0	0	0	9	35	0	0	44	0	46	0	20	0	66	0	0	68	22	0	90	200
Hourly Total	0	0	0	0	0	0	0	55	258	0	0	313	0	167	0	95	0	262	0	0	255	90	0	345	920
6:00 PM	0	0	0	0	0	0	0	7	60	0	0	67	0	26	0	13	0	39	0	0	57	29	0	86	192
6:15 PM	0	0	0	0	0	0	0	11	57	0	0	68	0	25	0	18	0	43	0	0	44	18	0	62	173
6:30 PM	0	0	0	0	0	0	0	11	33	0	0	44	0	30	0	6	0	36	0	0	35	17	0	52	132
6:45 PM	0	0	0	0	0	0	0	11	33	0	0	44	0	27	0	15	0	42	0	0	40	15	0	55	141
Hourly Total	0	0	0	0	0	0	0	40	183	0	0	223	0	108	0	52	0	160	0	0	176	79	0	255	638
7:00 PM	0	0	0	0	0	0	0	10	30	0	0	40	0	17	0	8	0	25	0	0	23	15	0	38	103
7:15 PM	0	0	0	0	0	0	0	4	37	0	0	41	0	24	0	8	0	32	0	0	19	10	0	29	102
7:30 PM	0	0	0	0	0	0	0	11	33	0	0	44	0	15	0	16	0	31	0	0	22	21	0	43	118
7:45 PM	0	0	0	0	0	0	0	10	42	0	0	52	0	27	0	11	0	38	0	0	27	11	0	38	128
Hourly Total	0	0	0	0	0	0	0	35	142	0	0	177	0	83	0	43	0	126	0	0	91	57	0	148	451
8:00 PM	0	0	0	0	0	0	0	6	22	0	0	28	0	18	0	9	0	27	0	0	26	7	0	33	88
8:15 PM	0	0	0	0	0	0	0	2	42	0	0	44	0	22	0	15	0	37	0	0	18	18	0	36	117
8:30 PM	0	0	0	0	0	0	0	2	42	0	0	44	0	27	0	13	0	40	0	0	22	20	0	42	126
8:45 PM	0	0	0	0	0	0	0	2	40	0	0	42	0	16	0	9	0	25	0	0	23	14	0	37	104
Hourly Total	0	0	0	0	0	0	0	12	146	0	0	158	0	83	0	46	0	129	0	0	89	59	0	148	435
9:00 PM	0	0	0	0	0	0	0	5	20	0	0	25	0	13	0	11	0	24	0	0	22	15	0	37	86
9:15 PM	0	0	0	0	0	0	0	4	24	0	0	28	0	21	0	3	0	24	0	0	15	12	0	27	79
9:30 PM	0	0	0	0	0	0	0	3	22	0	0	25	0	9	0	8	0	17	0	0	15	6	0	21	63
9:45 PM	0	0	0	0	0	0	0	5	20	0	0	25	0	6	0	1	0	7	0	0	17	6	0	23	55
Hourly Total	0	0	0	0	0	0	0	17	86	0	0	103	0	49	0	23	0	72	0	0	69	39	0	108	283
10:00 PM	0	0	0	0	0	0	0	1	19	0	0	20	0	8	0	5	0	13	0	0	6	4	0	10	43
10:15 PM	0	0	0	0	0	0	0	3	12	0	0	15	0	11	0	2	0	13	0	0	9	4	0	13	41
10:30 PM	0	0	0	0	0	0	0	2	8	0	0	10	0	7	0	2	0	9	0	0	8	5	0	13	32
10:45 PM	0	0	0	0	0	0	0	0	11	0	0	11	0	8	0	1	0	9	0	0	6	5	0	11	31
Hourly Total	0	0	0	0	0	0	0	6	50	0	0	56	0	34	0	10	0	44	0	0	29	18	0	47	147
11:00 PM	0	0	0	0	0	0	0	2	8	0	0	10	0	8	0	3	0	11	0	0	6	3	0	9	30
11:15 PM	0	0	0	0	0	0	0	1	7	0	0	8	0	5	0	3	0	8	0	0	4	6	0	10	26
11:30 PM	0	0	0	0	0	0	0	1	2	0	0	3	0	1	0	1	0	2	0	0	6	2	0	8	13
11:45 PM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	6	2	0	8	13
Hourly Total	0	0	0	0	0	0	0	4	22	0	0	26	0	14	0	7	0	21	0	0	22	13	0	35	82
<b>DAILY TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>793</b>	<b>3285</b>	<b>0</b>	<b>0</b>	<b>4078</b>	<b>0</b>	<b>1539</b>	<b>0</b>	<b>894</b>	<b>0</b>	<b>2433</b>	<b>0</b>	<b>0</b>	<b>2947</b>	<b>1539</b>	<b>0</b>	<b>4486</b>	<b>10997</b>
<b>Cars</b>	0	0	0	0	0	0	0	775	3119	0	0	3894	0	1518	0	873	0	2391	0	0	2794	1515	0	4309	10594
<b>Heavy Vehicles</b>	0	0	0	0	0	0	0	18	166	0	0	184	0	21	0	21	0	42	0	0	153	24	0	177	403
<b>Heavy Vehicle %</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.27%	5.05%	0.00%	0.00%	4.51%	0.00%	1.36%	0.00%	2.35%	0.00%	1.73%	0.00%	0.00%	5.19%	1.56%	0.00%	3.95%	3.66%

TMC 2632 - CSAH 22 @ CSAH 78  
Oak Grove MN  
Tuesday, June 9, 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	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	0	0	0	0	0	18	48	0	0	66	0	14	0	2	0	16	0	0	64	30	0	94	0	0	0	0	0	0	176
7:15 AM	0	0	0	0	0	0	0	10	46	0	0	56	0	18	0	10	0	28	0	0	52	32	0	84	0	0	0	0	0	0	168
7:30 AM	0	0	0	0	0	0	0	15	52	0	0	67	0	11	0	9	0	20	0	0	58	44	0	102	0	0	0	0	0	0	189
7:45 AM	0	0	0	0	0	0	0	17	51	0	0	68	0	16	0	8	0	24	0	0	56	25	0	81	0	0	0	0	0	0	173
Peak Hour Total	0	0	0	0	0	0	0	60	197	0	0	257	0	59	0	29	0	88	0	0	230	131	0	361	0	0	0	0	0	0	706
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	5	16	0	0	21	0	5	0	2	0	7	0	0	15	2	0	17	0	0	0	0	0	0	45
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.33%	8.12%	0.00%	0.00%	8.17%	0.00%	8.47%	0.00%	6.90%	0.00%	7.95%	0.00%	0.00%	6.52%	1.53%	0.00%	4.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.37%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.833	0.947	0.000	0.000	0.945	0.000	0.819	0.000	0.725	0.000	0.786	0.000	0.000	0.898	0.744	0.000	0.885	0.000	0.000	0.000	0.000	0.000	0.000	0.934

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							
1:00 PM	0	0	0	0	0	0	0	11	38	0	0	49	0	18	0	12	0	30	0	0	42	19	0	61	0	0	0	0	0	0	140
1:15 PM	0	0	0	0	0	0	0	15	52	0	0	67	0	28	0	18	0	46	0	0	54	18	0	72	0	0	0	0	0	0	185
1:30 PM	0	0	0	0	0	0	0	13	45	0	0	58	0	34	0	17	0	51	0	0	36	18	0	54	0	0	0	0	0	0	163
1:45 PM	0	0	0	0	0	0	0	9	46	0	0	55	0	23	0	10	0	33	0	0	47	21	0	68	0	0	0	0	0	0	156
Peak Hour Total	0	0	0	0	0	0	0	48	181	0	0	229	0	103	0	57	0	160	0	0	179	76	0	255	0	0	0	0	0	0	644
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	0	9	0	0	9	0	2	0	3	0	5	0	0	9	2	0	11	0	0	0	0	0	0	25
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.97%	0.00%	0.00%	3.93%	0.00%	1.94%	0.00%	5.26%	0.00%	3.13%	0.00%	0.00%	5.03%	2.63%	0.00%	4.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.88%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.800	0.870	0.000	0.000	0.854	0.000	0.757	0.000	0.792	0.000	0.784	0.000	0.000	0.829	0.905	0.000	0.885	0.000	0.000	0.000	0.000	0.000	0.000	0.870

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							
4:15 PM	0	0	0	0	0	0	0	7	71	0	0	78	0	32	0	18	0	50	0	0	66	32	0	98	0	0	0	0	0	0	226
4:30 PM	0	0	0	0	0	0	0	28	89	0	0	117	0	46	0	26	0	72	0	0	60	27	0	87	0	0	0	0	0	0	276
4:45 PM	0	0	0	0	0	0	0	19	87	0	0	106	0	46	0	24	0	70	0	0	56	40	0	96	0	0	0	0	0	0	272
5:00 PM	0	0	0	0	0	0	0	17	80	0	0	97	0	46	0	23	0	69	0	0	81	23	0	104	0	0	0	0	0	0	270
Peak Hour Total	0	0	0	0	0	0	0	71	327	0	0	398	0	170	0	91	0	261	0	0	263	122	0	385	0	0	0	0	0	0	1044
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	0	9	0	0	9	0	4	0	1	0	5	0	0	9	0	0	9	0	0	0	0	0	0	23
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.75%	0.00%	0.00%	2.26%	0.00%	2.35%	0.00%	1.10%	0.00%	1.92%	0.00%	0.00%	3.42%	0.00%	0.00%	2.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.20%
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.634	0.919	0.000	0.000	0.850	0.000	0.924	0.000	0.875	0.000	0.906	0.000	0.000	0.812	0.763	0.000	0.925	0.000	0.000	0.000	0.000	0.000	0.000	0.946

Total Vehicles On Leg	0
Vehicles Entering Intersection	0
Vehicles Exiting Intersection	0
<b>Southbound</b>	
Cars	0
Heavy	0
Total	0

Total Vehicles on Leg 9310	Vehicles Entering Intersectio	Eastbound	Cars	Heavy	Total
	4486		0	0	0
	Vehicles Exiting Intersectio		0	0	0
	4824		2794	153	2947
			1515	24	1539

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersectio	Total Vehicles on Leg 7919
0	0	0		4078	
3119	166	3285		Vehicles Exiting Intersectio	
775	18	793		3841	
0	0	0			

Cars	0	0	1518	0	873
Heavy	0	0	21	0	21
Total	0	0	1539	0	894
<b>Northbound</b>					
Vehicles Entering Intersection	2433	Vehicles Exiting Intersection	2332		
Total Vehicles On Leg	4765				

TMC 2632 - CSAH 22 @ CSAH 78  
Oak Grove MN  
Tuesday, June 9, 2026

Time	Southbound Heavy 0						Westbound Heavy CSAH 22						Northbound Heavy CSAH 78						Eastbound Heavy CSAH 22						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	1	0	1	1
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	1	0	1	1
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	1	0	0	1	1
Hourly 'Heavy Vehicles'	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
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 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
5:15 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
5:30 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
5:45 AM	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	2	0	0	2	8
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	0	0	5	0	0	5	15
6:00 AM	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	6
6:15 AM	0	0	0	0	0	0	0	1	5	0	0	6	0	0	0	1	0	0	1	0	0	2	0	2	9
6:30 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	4	1	0	5	8
6:45 AM	0	0	0	0	0	0	0	2	8	0	0	10	0	0	0	0	0	0	0	0	5	0	0	5	15
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	3	22	0	0	25	0	0	0	1	0	1	0	0	11	1	0	12	38
7:00 AM	0	0	0	0	0	0	0	2	6	0	0	8	0	1	0	1	0	2	0	0	4	0	0	4	14
7:15 AM	0	0	0	0	0	0	0	2	2	0	0	4	0	1	0	0	0	1	0	0	3	0	0	3	8
7:30 AM	0	0	0	0	0	0	0	0	3	0	0	3	0	2	0	0	0	2	0	0	2	1	0	3	8
7:45 AM	0	0	0	0	0	0	0	1	5	0	0	6	0	1	0	1	0	2	0	0	6	1	0	7	15
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	5	16	0	0	21	0	5	0	2	0	7	0	0	15	2	0	17	45

TMC 2632 - CSAH 22 @ CSAH 78  
Oak Grove MN  
Tuesday, June 9, 2026

Time	Southbound Heavy 0						Westbound Heavy CSAH 22						Northbound Heavy CSAH 78						Eastbound Heavy CSAH 22						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	0	0	0	0	1	4	0	0	5	0	0	0	0	0	0	0	0	2	1	0	3	8
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4
8:30 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	1	0	0	3	0	0	3	6
8:45 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	1	0	0	2	3	0	5	8
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	8	0	0	9	0	0	0	2	0	2	0	0	11	4	0	15	26
9:00 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	3
9:15 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	1	0	2	0	3	0	0	1	0	0	1	8
9:30 AM	0	0	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	1	0	0	1	4
9:45 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
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	9	0	0	10	0	1	0	2	0	3	0	0	5	1	0	6	19
10:00 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	1	0	1	0	0	0	2	0	2	7
10:15 AM	0	0	0	0	0	0	0	2	3	0	0	5	0	1	0	1	0	2	0	0	5	0	0	5	12
10:30 AM	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
10:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	2	0	0	3	0	0	3	6
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	3	11	0	0	14	0	3	0	2	0	5	0	0	12	2	0	14	33
11:00 AM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	4	1	0	5	10
11:15 AM	0	0	0	0	0	0	0	2	6	0	0	8	0	0	0	0	0	0	0	0	2	0	0	2	10
11:30 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	2	0	3	5
11:45 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	2	1	0	3	7
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	2	17	0	0	19	0	0	0	0	0	0	0	0	9	4	0	13	32
12:00 PM	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
12:15 PM	0	0	0	0	0	0	0	1	6	0	0	7	0	0	0	0	0	0	0	0	3	0	0	3	10
12:30 PM	0	0	0	0	0	0	0	0	5	0	0	5	0	1	0	0	0	1	0	0	2	0	0	2	8
12:45 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0	2	0	0	5	0	0	5	9
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	17	0	0	18	0	1	0	2	0	3	0	0	14	0	0	14	35
1:00 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	4	0	0	4	5
1:15 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0	2	0	0	3	0	0	3	7
1:30 PM	0	0	0	0	0	0	0	0	4	0	0	4	0	1	0	0	0	1	0	0	1	1	0	2	7
1:45 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	1	0	2	0	0	1	1	0	2	6
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	9	0	0	9	0	2	0	3	0	5	0	0	9	2	0	11	25
2:00 PM	0	0	0	0	0	0	0	1	3	0	0	4	0	0	0	1	0	1	0	0	6	0	0	6	11
2:15 PM	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
2:30 PM	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
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	0	0	2	3
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	9	0	0	10	0	1	0	1	0	2	0	0	10	0	0	10	22
3:00 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	1	0	2	0	0	6	0	0	6	10
3:15 PM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	1	0	0	1	6
3:30 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	2	0	0	2	4
3:45 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	1	0	2	4
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	9	0	0	10	0	2	0	1	0	3	0	0	10	1	0	11	24

TMC 2632 - CSAH 22 @ CSAH 78  
Oak Grove MN  
Tuesday, June 9, 2026

Time	Southbound Heavy 0						Westbound Heavy CSAH 22						Northbound Heavy CSAH 78						Eastbound Heavy CSAH 22						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	0	0	0	0	0	4	0	0	4	0	0	0	1	0	0	1	0	0	2	0	0	0	2	7
4:15 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	4	0	0	0	4	7
4:30 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	3	0	0	0	0	3	0	0	2	0	0	0	2	8
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	3	0	0	0	3	4
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	10	0	0	10	0	4	0	1	0	0	5	0	0	11	0	0	0	11	26
5:00 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	1	0	0	1	0	0	0	0	0	0	0	4
5:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	4	2	0	0	6	8
5:30 PM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	2	6
5:45 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	0	1	0	0	7	0	0	0	7	11
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	11	0	0	11	0	1	0	2	0	0	3	0	0	13	2	0	0	15	29
6:00 PM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	3	0	0	0	3	8
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	5	0	0	0	5	6
6:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0	4	5
6:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	1	0	0	1	0	0	14	0	0	0	14	21
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	2
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	3	0	0	3	4
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	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	0	0	2	4	0	0	6	8
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	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	0	0
8:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>DAILY 'Heavy Vehicles'</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>166</b>	<b>0</b>	<b>0</b>	<b>184</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>153</b>	<b>24</b>	<b>0</b>	<b>177</b>	<b>403</b>		

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2632

Study Date : 06/12/2026

## Signal Warrants - Summary

---

### Major Street Approaches

**Eastbound: CSAH 22**

Number of Lanes : 1

Total Approach Volume: 4,486

**Westbound: CSAH 22**

Number of Lanes : 1

Total Approach Volume: 4,078

### Minor Street Approaches

**Northbound: CSAH 78**

Number of Lanes : 1

Total Approach Volume: 1,539

---

### Warrant Summary (Rural Values Apply)

**Warrant 1 - Eight Hour Vehicular Volumes.....Satisfied**

**Warrant 1A - Minimum Vehicular Volume.....Satisfied**

Required volumes reached for 12 hours, 8 are needed

**Warrant 1B - Interruption of Continuous Traffic.....Satisfied**

Required volumes reached for 14 hours, 8 are needed

**Warrant 1C - Combination of Warrants.....Satisfied**

Required 1A volumes reached for 15 hours, 8 are needed

Required 1B volumes reached for 15 hours, 8 are needed

**Warrant 2 - Four Hour Volumes.....Satisfied**

Number of hours (4) volumes exceed minimum >= minimum required (4).

**Warrant 3 - Peak Hour.....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.....Satisfied**

Volumes exceed minimums for at least 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 2632

Study Date : 06/12/2026

## 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

12 one hour periods meet minimums.  
Warrant IS met.

#### Site Data Required

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

#### Volume Requirements

Rural Factor of 70 % applied  
Veh/Hr Major = **210**  
  
Veh/Hr Minor = **63**

Time	Major Road				Total	Minor Road		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
16:00 - 17:00	371	+	416	=	787	165	0	Yes
17:00 - 18:00	345	+	313	=	658	167	0	Yes
15:00 - 16:00	308	+	324	=	632	126	0	Yes
14:00 - 15:00	269	+	258	=	527	105	0	Yes
13:00 - 14:00	255	+	229	=	484	103	0	Yes
18:00 - 19:00	255	+	223	=	478	108	0	Yes
12:00 - 13:00	217	+	245	=	462	94	0	Yes
11:00 - 12:00	247	+	214	=	461	84	0	Yes
10:00 - 11:00	239	+	206	=	445	84	0	Yes
09:00 - 10:00	251	+	183	=	434	66	0	Yes
19:00 - 20:00	148	+	177	=	325	83	0	Yes
20:00 - 21:00	148	+	158	=	306	83	0	Yes
07:00 - 08:00	361	+	257	=	618	59	0	No
07:15 - 08:15	354	+	252	=	606	55	0	No
06:45 - 07:45	359	+	239	=	598	56	0	No
07:30 - 08:30	356	+	241	=	597	57	0	No
06:30 - 07:30	341	+	241	=	582	54	0	No
06:15 - 07:15	326	+	251	=	577	45	0	No
07:45 - 08:45	326	+	246	=	572	58	0	No
08:00 - 09:00	311	+	234	=	545	55	0	No
06:00 - 07:00	290	+	236	=	526	35	0	No
08:15 - 09:15	295	+	222	=	517	61	0	No
08:30 - 09:30	276	+	232	=	508	58	0	No
05:45 - 06:45	266	+	229	=	495	26	0	No
08:45 - 09:45	267		202		469	60	0	No

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2632

Study Date : 06/12/2026

## 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

14 one hour periods meet minimums.  
Warrant IS met.

#### Site Data Required

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

#### Volume Requirements

Rural Factor of 70 % applied  
Veh/Hr Major = **315**

Veh/Hr Minor = **31**

Time	Major Road				Total	Minor Road		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
	<b>CSAH 22</b>					<b>CSAH 78</b>		
16:00 - 17:00	371	+	416	=	787	165	0	Yes
17:00 - 18:00	345	+	313	=	658	167	0	Yes
15:00 - 16:00	308	+	324	=	632	126	0	Yes
07:00 - 08:00	361	+	257	=	618	59	0	Yes
08:00 - 09:00	311	+	234	=	545	55	0	Yes
14:00 - 15:00	269	+	258	=	527	105	0	Yes
06:00 - 07:00	290	+	236	=	526	35	0	Yes
13:00 - 14:00	255	+	229	=	484	103	0	Yes
18:00 - 19:00	255	+	223	=	478	108	0	Yes
12:00 - 13:00	217	+	245	=	462	94	0	Yes
11:00 - 12:00	247	+	214	=	461	84	0	Yes
10:00 - 11:00	239	+	206	=	445	84	0	Yes
09:00 - 10:00	251	+	183	=	434	66	0	Yes
19:00 - 20:00	148	+	177	=	325	83	0	Yes
05:45 - 06:45	266	+	229	=	495	26	0	No
05:30 - 06:30	244	+	206	=	450	19	0	No
05:15 - 06:15	212	+	167	=	379	12	0	No
05:00 - 06:00	186	+	137	=	323	9	0	No
20:15 - 21:15	152	+	155	=	307	78	0	No
20:00 - 21:00	148	+	158	=	306	83	0	No
20:30 - 21:30	143	+	139	=	282	77	0	No
04:45 - 05:45	156	+	108	=	264	7	0	No
20:45 - 21:45	122	+	120	=	242	59	0	No
21:00 - 22:00	108	+	103	=	211	49	0	No
04:30 - 05:30	110		75		185	5	0	No

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2632

Study Date : 06/12/2026

## 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

15 hours meet 1A minimums.  
15 hours meet 1B minimums.  
Warrant IS met.

#### Site Data Required

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

#### Volume Requirements

Rural Factor of 70% applied  
Warrant 1A 1B  
Veh/Hr Major = **168 252**

Veh/Hr Minor = **50 25**

#### Major Road CSAH 22

#### Minor Road CSAH 78

Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met1A?
16:30 - 17:30	359	+	394	=	753	179	0	Yes
15:30 - 16:30	340	+	385	=	725	138	0	Yes
07:30 - 08:30	356	+	241	=	597	57	0	Yes
17:30 - 18:30	317	+	277	=	594	131	0	Yes
06:30 - 07:30	341	+	241	=	582	54	0	Yes
14:30 - 15:30	305	+	264	=	569	114	0	Yes
08:30 - 09:30	276	+	232	=	508	58	0	Yes
13:30 - 14:30	242	+	239	=	481	109	0	Yes
12:30 - 13:30	233	+	243	=	476	91	0	Yes
11:30 - 12:30	253	+	220	=	473	93	0	Yes
10:30 - 11:30	224	+	223	=	447	87	0	Yes
09:30 - 10:30	239		174		413	70	0	Yes

Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met1B?
15:45 - 16:45	355	+	403	=	758	151	0	Yes
16:45 - 17:45	351	+	375	=	726	167	0	Yes
06:45 - 07:45	359	+	239	=	598	56	0	Yes
14:45 - 15:45	301	+	295	=	596	120	0	Yes
07:45 - 08:45	326	+	246	=	572	58	0	Yes
17:45 - 18:45	290	+	223	=	513	127	0	Yes
13:45 - 14:45	264	+	249	=	513	102	0	Yes
05:45 - 06:45	266	+	229	=	495	26	0	Yes
12:45 - 13:45	239	+	241	=	480	98	0	Yes
11:45 - 12:45	234	+	237	=	471	106	0	Yes
08:45 - 09:45	267	+	202	=	469	60	0	Yes
10:45 - 11:45	227		211		438	89	0	Yes

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2632

Study Date : 06/12/2026

## 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.

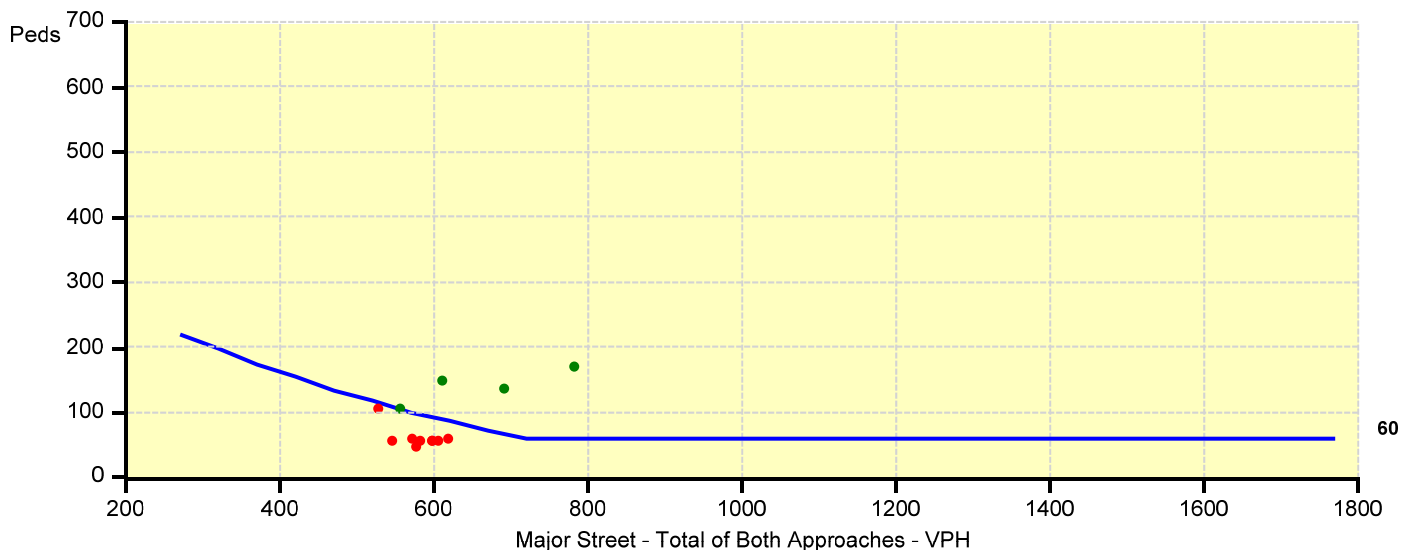
#### Summary

4 one hour periods meet minimums.  
Warrant IS met.

#### Site Data Required

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

Time	Major Road CSAH 22				Total	Minor Road CSAH 78		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
16:15 - 17:15	385	+	398	=	783	170	0	Yes
15:15 - 16:15	318	+	372	=	690	137	0	Yes
17:15 - 18:15	327	+	283	=	610	147	0	Yes
14:15 - 15:15	293	+	264	=	557	106	0	Yes
07:00 - 08:00	361	+	257	=	618	59	0	No
07:15 - 08:15	354	+	252	=	606	55	0	No
06:45 - 07:45	359	+	239	=	598	56	0	No
07:30 - 08:30	356	+	241	=	597	57	0	No
06:30 - 07:30	341	+	241	=	582	54	0	No
06:15 - 07:15	326	+	251	=	577	45	0	No
07:45 - 08:45	326	+	246	=	572	58	0	No
08:00 - 09:00	311	+	234	=	545	55	0	No



# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2632

Study Date : 06/12/2026

## 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

7 one hour periods meet minimums.  
Warrant IS met.

#### Site Data Required

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

Time	Major Road CSAH 22				Total	Minor Road CSAH 78		Met?
	Major EB	+	Major WB	=		Minor NB	Minor SB	
16:00 - 17:00	371	+	416	=	787	165	0	Yes
16:15 - 17:15	385	+	398	=	783	170	0	Yes
15:45 - 16:45	355	+	403	=	758	151	0	Yes
16:30 - 17:30	359	+	394	=	753	179	0	Yes
16:45 - 17:45	351	+	375	=	726	167	0	Yes
15:30 - 16:30	340	+	385	=	725	138	0	Yes
17:00 - 18:00	345	+	313	=	658	167	0	Yes
15:15 - 16:15	318	+	372	=	690	137	0	No
15:00 - 16:00	308	+	324	=	632	126	0	No
07:00 - 08:00	361	+	257	=	618	59	0	No
17:15 - 18:15	327	+	283	=	610	147	0	No
07:15 - 08:15	354	+	252	=	606	55	0	No

