

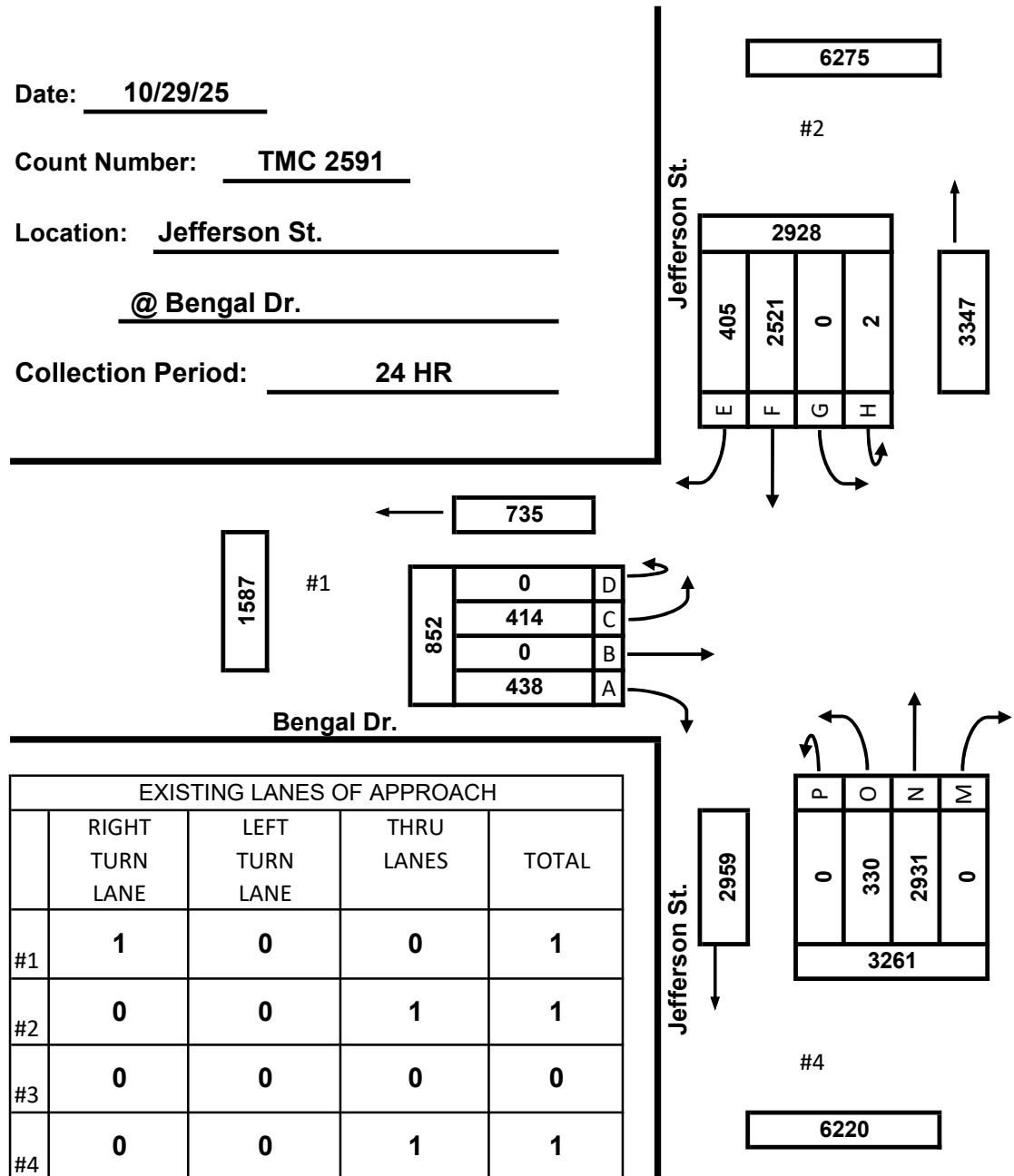
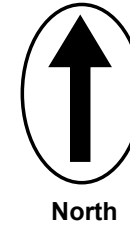
Date: 10/29/25

Count Number: TMC 2591

Location: Jefferson St.

@ Bengal Dr.

Collection Period: 24 HR



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 10/29/25

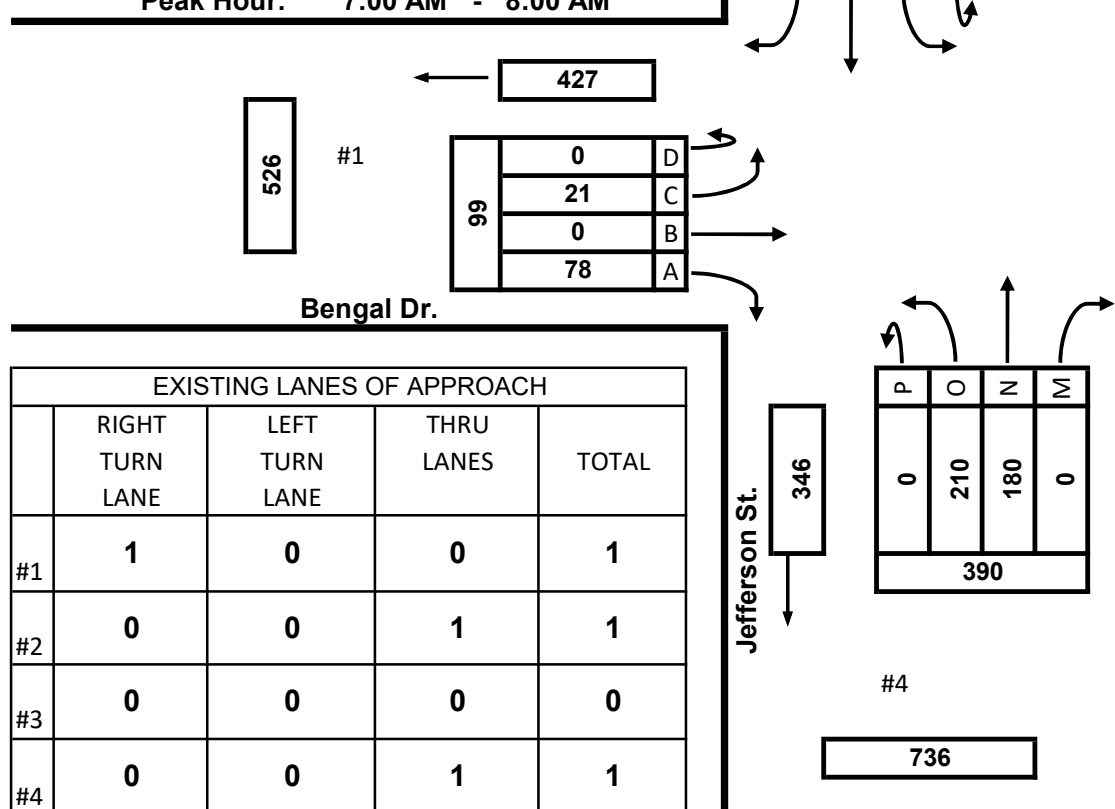
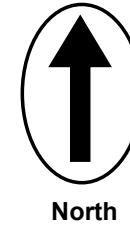
Count Number: TMC 2591

Location: Jefferson St.

@ Bengal Dr.

Collection Period: 24 HR

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



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 10/29/25

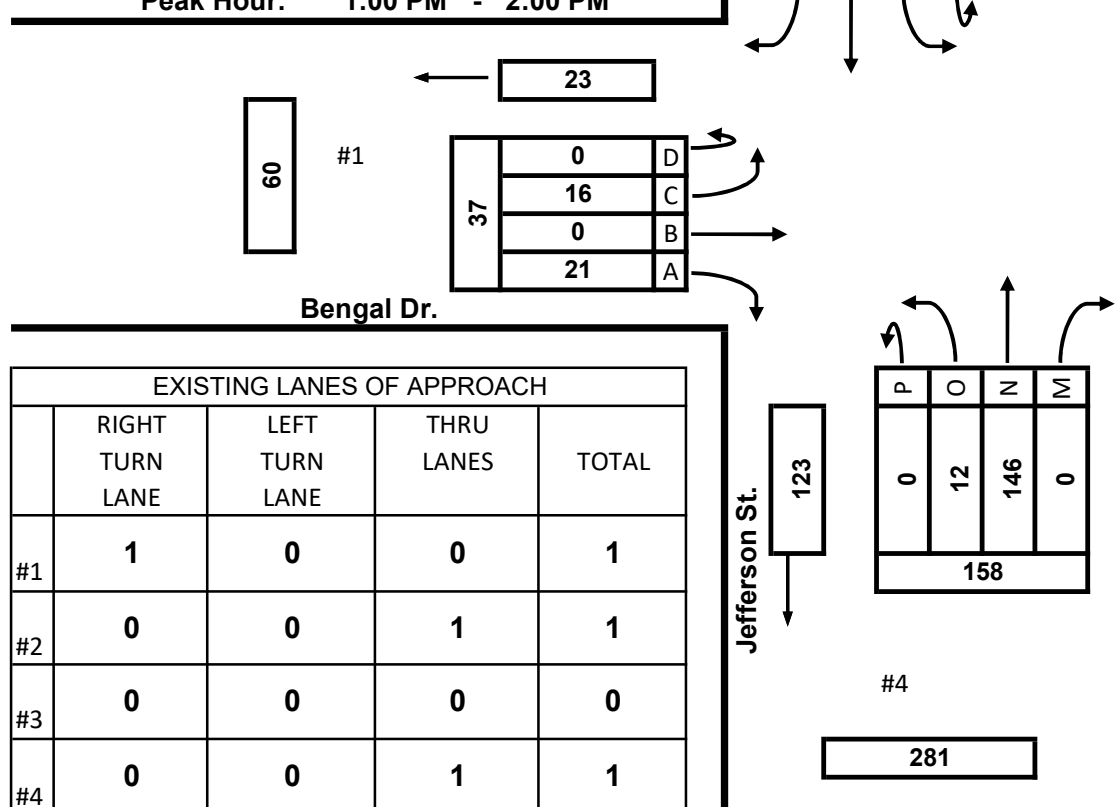
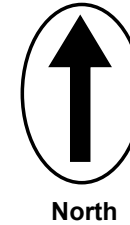
Count Number: TMC 2591

Location: Jefferson St.

@ Bengal Dr.

Collection Period: 24 HR

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



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

Date: 10/29/25

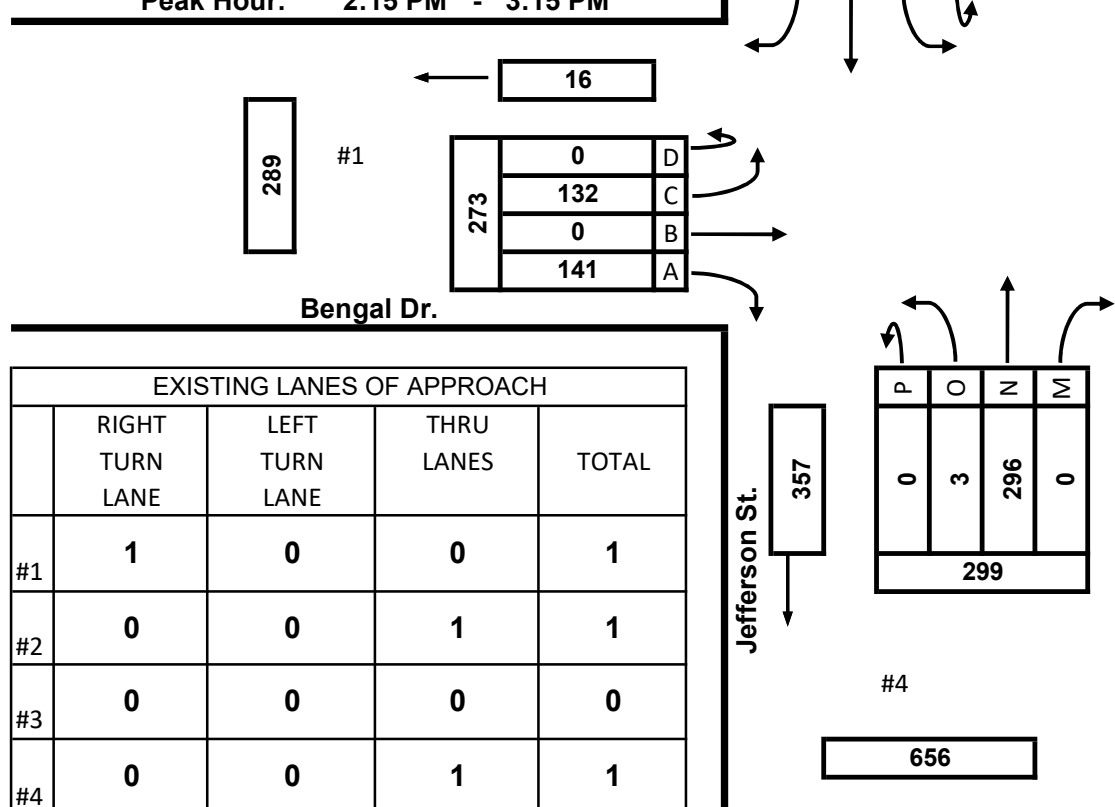
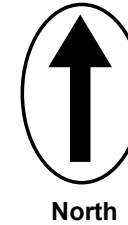
Count Number: TMC 2591

Location: Jefferson St.

@ Bengal Dr.

Collection Period: 24 HR

Peak Hour: 2:15 PM - 3:15 PM



Anoka County
Highway Department
Traffic Volume and Turning
Movement Study

TMC 2591 - Jefferson St. @ Bengal Dr.
Blaine MN
Wednesday, October 29, 2025

Time	Southbound Jefferson St.						Westbound None						Northbound Jefferson St.						Eastbound Bengal Dr.						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	1	0	0	0	1	1
12:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	4
12:30 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
12:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
Hourly Total	0	0	4	0	0	4	0	0	0	0	0	0	0	0	5	0	0	5	0	1	0	0	0	1	10
1:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	1	0	1	4
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
1:45 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
Hourly Total	0	0	1	0	0	1	0	0	0	0	0	0	0	0	8	0	0	8	0	0	0	1	0	1	10
2:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3
2:15 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
2:45 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 Total	0	0	4	0	0	4	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	8
3:00 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3:15 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
3:30 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
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 Total	0	0	7	0	0	7	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	8
4:00 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
4:15 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
4:30 AM	0	0	11	0	0	11	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	12
4:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5
Hourly Total	0	0	14	0	0	14	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	19
5:00 AM	0	0	7	0	0	7	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	1	11
5:15 AM	0	0	12	0	0	12	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	1	0	1	16
5:30 AM	0	0	8	1	0	9	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	14
5:45 AM	0	0	20	1	0	21	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	25
Hourly Total	0	0	47	2	0	49	0	0	0	0	0	0	0	0	15	0	0	15	0	1	0	1	0	2	66
6:00 AM	0	0	32	1	0	33	0	0	0	0	0	0	0	2	4	0	0	6	0	3	0	0	0	3	42
6:15 AM	0	0	29	4	0	33	0	0	0	0	0	0	0	1	13	0	0	14	0	2	0	1	0	3	50
6:30 AM	0	0	33	2	0	35	0	0	0	0	0	0	0	3	15	0	0	18	0	0	0	2	0	2	55
6:45 AM	0	0	59	27	0	86	0	0	0	0	0	0	0	19	36	0	0	55	0	1	0	1	0	2	143
Hourly Total	0	0	153	34	0	187	0	0	0	0	0	0	0	25	68	0	0	93	0	6	0	4	0	10	290
7:00 AM	0	0	56	108	0	164	0	0	0	0	0	0	0	87	31	0	1	118	0	7	0	15	0	22	304
7:15 AM	0	0	9	93	0	102	0	0	0	0	0	0	0	91	11	0	0	102	0	8	0	36	0	44	248
7:30 AM	1	0	69	13	0	83	0	0	0	0	0	0	0	30	56	0	1	86	0	4	0	25	0	29	198
7:45 AM	0	0	134	3	0	137	0	0	0	0	0	0	0	2	82	0	0	84	0	2	0	2	0	4	225
Hourly Total	1	0	268	217	0	486	0	0	0	0	0	0	0	210	180	0	2	390	0	21	0	78	0	99	975

TMC 2591 - Jefferson St. @ Bengal Dr.
Blaine MN
Wednesday, October 29, 2025

Time	Southbound Jefferson St.						Westbound None						Northbound Jefferson St.						Eastbound Bengal Dr.						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	172	1	0	173	0	0	0	0	0	0	0	1	62	0	0	63	0	2	0	2	0	4	240
8:15 AM	0	0	69	3	0	72	0	0	0	0	0	0	0	4	41	0	1	45	0	1	0	0	0	1	118
8:30 AM	0	0	45	7	0	52	0	0	0	0	0	0	0	1	17	0	0	18	0	5	0	3	0	8	78
8:45 AM	0	0	29	4	0	33	0	0	0	0	0	0	0	0	28	0	0	28	0	1	0	2	1	3	64
Hourly Total	0	0	315	15	0	330	0	0	0	0	0	0	0	6	148	0	1	154	0	9	0	7	1	16	500
9:00 AM	1	0	35	1	0	37	0	0	0	0	0	0	0	1	24	0	0	25	0	0	0	1	0	1	63
9:15 AM	0	0	26	0	0	26	0	0	0	0	0	0	0	0	31	0	0	31	0	2	0	3	0	5	62
9:30 AM	0	0	20	2	0	22	0	0	0	0	0	0	0	6	25	0	0	31	0	0	0	3	0	3	56
9:45 AM	0	0	35	5	0	40	0	0	0	0	0	0	0	12	21	0	1	33	0	4	0	2	0	6	79
Hourly Total	1	0	116	8	0	125	0	0	0	0	0	0	0	19	101	0	1	120	0	6	0	9	0	15	260
10:00 AM	0	0	20	2	0	22	0	0	0	0	0	0	0	0	29	0	0	29	0	4	0	3	0	7	58
10:15 AM	0	0	25	2	0	27	0	0	0	0	0	0	0	0	18	0	0	18	0	4	0	4	0	8	53
10:30 AM	0	0	31	0	0	31	0	0	0	0	0	0	0	0	16	0	1	16	0	1	0	1	0	2	49
10:45 AM	0	0	29	4	0	33	0	0	0	0	0	0	0	1	22	0	0	23	0	2	0	0	0	2	58
Hourly Total	0	0	105	8	0	113	0	0	0	0	0	0	0	1	85	0	1	86	0	11	0	8	0	19	218
11:00 AM	0	0	29	7	0	36	0	0	0	0	0	0	0	3	24	0	0	27	0	13	0	8	1	21	84
11:15 AM	0	0	26	0	0	26	0	0	0	0	0	0	0	0	36	0	1	36	0	6	0	5	0	11	73
11:30 AM	0	0	23	0	0	23	0	0	0	0	0	0	0	1	22	0	0	23	0	3	0	1	0	4	50
11:45 AM	0	0	27	2	0	29	0	0	0	0	0	0	0	2	22	0	0	24	0	2	0	4	0	6	59
Hourly Total	0	0	105	9	0	114	0	0	0	0	0	0	0	6	104	0	1	110	0	24	0	18	1	42	266
12:00 PM	0	0	24	1	0	25	0	0	0	0	0	0	0	0	39	0	0	39	0	7	0	1	0	8	72
12:15 PM	0	0	24	1	0	25	0	0	0	0	0	0	0	1	35	0	0	36	0	1	0	4	0	5	66
12:30 PM	0	0	28	1	0	29	0	0	0	0	0	0	0	0	27	0	0	27	0	1	0	0	1	1	57
12:45 PM	0	0	19	2	0	21	0	0	0	0	0	0	0	2	32	0	0	34	0	4	0	2	0	6	61
Hourly Total	0	0	95	5	0	100	0	0	0	0	0	0	0	3	133	0	0	136	0	13	0	7	1	20	256
1:00 PM	0	0	21	1	0	22	0	0	0	0	0	0	0	4	31	0	1	35	0	10	0	9	0	19	76
1:15 PM	0	0	28	0	0	28	0	0	0	0	0	0	0	2	43	0	1	45	0	3	0	1	1	4	77
1:30 PM	0	0	23	1	0	24	0	0	0	0	0	0	0	1	34	0	0	35	0	1	0	5	0	6	65
1:45 PM	0	0	30	9	0	39	0	0	0	0	0	0	0	5	38	0	1	43	0	2	0	6	0	8	90
Hourly Total	0	0	102	11	0	113	0	0	0	0	0	0	0	12	146	0	3	158	0	16	0	21	1	37	308
2:00 PM	0	0	29	7	0	36	0	0	0	0	0	0	0	8	52	0	3	60	0	26	0	47	0	73	169
2:15 PM	0	0	34	3	0	37	0	0	0	0	0	0	0	0	70	0	8	70	0	55	0	79	1	134	241
2:30 PM	0	0	45	2	0	47	0	0	0	0	0	0	0	1	64	0	2	65	0	50	0	41	0	91	203
2:45 PM	0	0	36	3	0	39	0	0	0	0	0	0	0	0	72	0	1	72	0	16	0	10	0	26	137
Hourly Total	0	0	144	15	0	159	0	0	0	0	0	0	0	9	258	0	14	267	0	147	0	177	1	324	750
3:00 PM	0	0	101	5	0	106	0	0	0	0	0	0	0	2	90	0	0	92	0	11	0	11	0	22	220
3:15 PM	0	0	84	3	0	87	0	0	0	0	0	0	0	3	90	0	0	93	0	13	0	6	0	19	199
3:30 PM	0	0	58	7	0	65	0	0	0	0	0	0	0	1	66	0	0	67	0	8	0	9	0	17	149
3:45 PM	0	0	56	2	0	58	0	0	0	0	0	0	0	1	83	0	2	84	0	6	0	12	1	18	160
Hourly Total	0	0	299	17	0	316	0	0	0	0	0	0	0	7	329	0	2	336	0	38	0	38	1	76	728

TMC 2591 - Jefferson St. @ Bengal Dr.
Blaine MN
Wednesday, October 29, 2025

Time	Southbound Jefferson St.						Westbound None						Northbound Jefferson St.						Eastbound Bengal Dr.						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	48	4	0	52	0	0	0	0	0	0	0	2	90	0	1	92	0	14	0	15	0	29	173
4:15 PM	0	0	46	1	0	47	0	0	0	0	0	0	0	3	103	0	1	106	0	8	0	5	0	13	166
4:30 PM	0	0	68	5	0	73	0	0	0	0	0	0	0	1	113	0	3	114	0	10	0	6	0	16	203
4:45 PM	0	0	60	2	0	62	0	0	0	0	0	0	0	3	125	0	3	128	0	11	0	3	0	14	204
Hourly Total	0	0	222	12	0	234	0	0	0	0	0	0	0	9	431	0	8	440	0	43	0	29	0	72	746
5:00 PM	0	0	50	1	0	51	0	0	0	0	0	0	0	2	104	0	0	106	0	7	0	3	0	10	167
5:15 PM	0	0	51	3	0	54	0	0	0	0	0	0	0	0	125	0	2	125	0	4	0	2	1	6	185
5:30 PM	0	0	56	2	0	58	0	0	0	0	0	0	0	0	72	0	2	72	0	3	0	3	0	6	136
5:45 PM	0	0	36	3	0	39	0	0	0	0	0	0	0	1	58	0	0	59	0	0	0	1	0	1	99
Hourly Total	0	0	193	9	0	202	0	0	0	0	0	0	0	3	359	0	4	362	0	14	0	9	1	23	587
6:00 PM	0	0	34	0	0	34	0	0	0	0	0	0	0	0	48	0	0	48	0	3	0	3	0	6	88
6:15 PM	0	0	39	3	0	42	0	0	0	0	0	0	0	9	44	0	0	53	0	0	0	1	0	1	96
6:30 PM	0	0	32	7	0	39	0	0	0	0	0	0	0	5	45	0	0	50	0	5	0	4	0	9	98
6:45 PM	0	0	20	3	0	23	0	0	0	0	0	0	0	1	37	0	0	38	0	1	0	2	0	3	64
Hourly Total	0	0	125	13	0	138	0	0	0	0	0	0	0	15	174	0	0	189	0	9	0	10	0	19	346
7:00 PM	0	0	24	1	0	25	0	0	0	0	0	0	0	0	49	0	0	49	0	2	0	1	0	3	77
7:15 PM	0	0	21	0	0	21	0	0	0	0	0	0	0	1	30	0	0	31	0	3	0	0	0	3	55
7:30 PM	0	0	16	2	0	18	0	0	0	0	0	0	0	0	26	0	0	26	0	2	0	2	0	4	48
7:45 PM	0	0	17	3	0	20	0	0	0	0	0	0	0	0	25	0	0	25	0	5	0	1	0	6	51
Hourly Total	0	0	78	6	0	84	0	0	0	0	0	0	0	1	130	0	0	131	0	12	0	4	0	16	231
8:00 PM	0	0	20	2	0	22	0	0	0	0	0	0	0	0	33	0	0	33	0	4	0	1	0	5	60
8:15 PM	0	0	12	7	0	19	0	0	0	0	0	0	0	0	39	0	0	39	0	10	0	3	0	13	71
8:30 PM	0	0	21	4	0	25	0	0	0	0	0	0	0	2	28	0	0	30	0	7	0	2	0	9	64
8:45 PM	0	0	11	1	0	12	0	0	0	0	0	0	0	1	19	0	0	20	0	0	0	2	1	2	34
Hourly Total	0	0	64	14	0	78	0	0	0	0	0	0	0	3	119	0	0	122	0	21	0	8	1	29	229
9:00 PM	0	0	16	1	0	17	0	0	0	0	0	0	0	1	26	0	0	27	0	2	0	6	1	8	52
9:15 PM	0	0	14	5	0	19	0	0	0	0	0	0	0	0	24	0	0	24	0	2	0	0	0	2	45
9:30 PM	0	0	5	0	0	5	0	0	0	0	0	0	0	0	20	0	0	20	0	3	0	1	0	4	29
9:45 PM	0	0	4	3	0	7	0	0	0	0	0	0	0	0	8	0	0	8	0	5	0	0	0	5	20
Hourly Total	0	0	39	9	0	48	0	0	0	0	0	0	0	1	78	0	0	79	0	12	0	7	1	19	146
10:00 PM	0	0	3	1	0	4	0	0	0	0	0	0	0	0	9	0	0	9	0	7	0	2	0	9	22
10:15 PM	0	0	5	0	0	5	0	0	0	0	0	0	0	0	13	0	0	13	0	3	0	0	0	3	21
10:30 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	7
10:45 PM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	7
Hourly Total	0	0	15	1	0	16	0	0	0	0	0	0	0	0	29	0	0	29	0	10	0	2	0	12	57
11:00 PM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	8
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	5
11:30 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	9
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	5
Hourly Total	0	0	6	0	0	6	0	0	0	0	0	0	0	0	21	0	0	21	0	0	0	0	0	0	27
DAILY TOTAL	2	0	2521	405	0	2928	0	0	0	0	0	0	0	330	2931	0	37	3261	0	414	0	438	9	852	7041
Cars	2	0	2462	401	0	2865	0	0	0	0	0	0	0	328	2865	0	27	3193	0	397	0	421	5	818	6876
Heavy Vehicles	0	0	59	4	0	63	0	0	0	0	0	0	0	2	66	0	10	68	0	17	0	17	4	34	165
Heavy Vehicle %	0.00%	0.00%	2.34%	0.99%	0.00%	2.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.61%	2.25%	0.00%	27.03%	2.09%	0.00%	4.11%	0.00%	3.88%	44.44%	3.99%	2.34%

TMC 2591 - Jefferson St. @ Bengal Dr.
Blaine MN
Wednesday, October 29, 2025
AM Peak Hour (00:00 to 10:00)

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
7:00 AM	0	0	56	108	0	164	0	0	0	0	0	0	0	87	31	0	1	118	0	7	0	15	0	22	304
7:15 AM	0	0	9	93	0	102	0	0	0	0	0	0	0	91	11	0	0	102	0	8	0	36	0	44	248
7:30 AM	1	0	69	13	0	83	0	0	0	0	0	0	0	30	56	0	1	86	0	4	0	25	0	29	198
7:45 AM	0	0	134	3	0	137	0	0	0	0	0	0	0	2	82	0	0	84	0	2	0	2	0	4	225
Peak Hour Total	1	0	268	217	0	486	0	0	0	0	0	0	0	210	180	0	2	390	0	21	0	78	0	99	975
Peak Hour Heavy Vehicles	0	0	5	1	0	6	0	0	0	0	0	0	0	0	6	0	0	6	0	3	0	5	0	8	20
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	1.87%	0.46%	0.00%	1.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	0.00%	1.54%	0.00%	14.29%	0.00%	6.41%	0.00%	8.08%	2.05%
	0.250	0.000	0.500	0.502	0.000	0.741	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.577	0.549	0.000	0.500	0.826	0.000	0.656	0.000	0.542	0.000	0.563	0.802

Mid Peak Hour (10:00 - 14:00)

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
1:00 PM	0	0	21	1	0	22	0	0	0	0	0	0	0	4	31	0	1	35	0	10	0	9	0	19	76
1:15 PM	0	0	28	0	0	28	0	0	0	0	0	0	0	2	43	0	1	45	0	3	0	1	1	4	77
1:30 PM	0	0	23	1	0	24	0	0	0	0	0	0	0	1	34	0	0	35	0	1	0	5	0	6	65
1:45 PM	0	0	30	9	0	39	0	0	0	0	0	0	0	5	38	0	1	43	0	2	0	6	0	8	90
Peak Hour Total	0	0	102	11	0	113	0	0	0	0	0	0	0	12	146	0	3	158	0	16	0	21	1	37	308
Peak Hour Heavy Vehicles	0	0	5	2	0	7	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	1	1	1	15
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	4.90%	18.18%	0.00%	6.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.79%	0.00%	0.00%	4.43%	0.00%	0.00%	0.00%	4.76%	100.00%	2.70%	4.87%
	0.000	0.000	0.850	0.306	0.000	0.724	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.600	0.849	0.000	0.750	0.878	0.000	0.400	0.000	0.583	0.250	0.487	0.856

PM Peak Hour (14:00 - 24:00)

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
2:15 PM	0	0	34	3	0	37	0	0	0	0	0	0	0	0	70	0	8	70	0	55	0	79	1	134	241
2:30 PM	0	0	45	2	0	47	0	0	0	0	0	0	0	1	64	0	2	65	0	50	0	41	0	91	203
2:45 PM	0	0	36	3	0	39	0	0	0	0	0	0	0	0	72	0	1	72	0	16	0	10	0	26	137
3:00 PM	0	0	101	5	0	106	0	0	0	0	0	0	0	2	90	0	0	92	0	11	0	11	0	22	220
Peak Hour Total	0	0	216	13	0	229	0	0	0	0	0	0	0	3	296	0	11	299	0	132	0	141	1	273	801
Peak Hour Heavy Vehicles	0	0	11	0	0	11	0	0	0	0	0	0	0	0	10	0	0	10	0	11	0	6	0	17	38
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	5.09%	0.00%	0.00%	4.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.38%	0.00%	0.00%	3.34%	0.00%	8.33%	0.00%	4.26%	0.00%	6.23%	4.74%
	0.000	0.000	0.535	0.650	0.000	0.540	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.375	0.822	0.000	0.344	0.813	0.000	0.600	0.000	0.446	0.250	0.509	0.831

Total Vehicles On Leg			6275		
Vehicles Entering Intersection 2928			Vehicles Exiting Intersection 3347		
Southbound					
Cars	401	2462	0	2	0
Heavy	4	59	0	0	0
Total	405	2521	0	2	0



Total Vehicles on Leg 1587	Vehicles Entering Intersection 852	Eastbound	Cars	Heavy	Total	     
			5	4	9	
			0	0	0	
	Vehicles Exiting Intersection 735		397	17	414	
			0	0	0	
			421	17	438	



Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 0	Total Vehicles on Leg 0
0	0	0			
0	0	0			
0	0	0			
0	0	0			
0	0	0		Vehicles Exiting Intersection 0	



Cars	27	0	328	2865	0
Heavy	10	0	2	66	0
Total	37	0	330	2931	0
Northbound					
Vehicles Entering Intersection 3261			Vehicles Exiting Intersection 2959		
Total Vehicles On Leg			6220		



TMC 2591 - Jefferson St. @ Bengal Dr.
Blaine, MN
Wednesday, October 29, 2025

Time	Southbound Heavy Jefferson St.						Westbound Heavy None						Northbound Heavy Jefferson St.						Eastbound Heavy Bengal Dr.						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	1	0	1	1
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	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	4
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	2	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	4
6:45 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
Hourly 'Heavy Vehicles'	0	0	3	0	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	0	2	6
7:00 AM	0	0	3	1	0	4	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	2	0	4	9
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	4	4
7:30 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
7:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5
Hourly 'Heavy Vehicles'	0	0	5	1	0	6	0	0	0	0	0	0	0	0	6	0	0	6	0	3	0	5	0	8	20

TMC 2591 - Jefferson St. @ Bengal Dr.
Blaine MN

Wednesday, October 29, 2025

Time	Southbound Heavy Jefferson St.						Westbound Heavy None						Northbound Heavy Jefferson St.						Eastbound Heavy Bengal Dr.						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	11	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
8:15 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	5
8:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	3
8:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	17	0	0	17	0	0	0	0	0	0	0	1	3	0	1	4	0	0	0	0	0	0	21
9:00 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
9:15 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
9:30 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
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	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	4
10:00 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
10:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	3
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	2	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5
Hourly 'Heavy Vehicles'	0	0	4	0	0	4	0	0	0	0	0	0	0	0	5	0	0	5	0	1	0	0	0	1	10
11:00 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
11:15 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3
11:30 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
11:45 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	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	1	5
12:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	4
1:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
1:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	4	0	1	4	0	0	0	0	1	0	5
1:30 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	5
1:45 PM	0	0	1	2	0	3	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	5	2	0	7	0	0	0	0	0	0	0	0	7	0	1	7	0	0	0	1	1	1	15
2:00 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3	0	3	3	0	0	0	0	0	0	4
2:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	0	11	0	6	0	17	21
2:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2:45 PM	0	0	7	0	0	7	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	10
Hourly 'Heavy Vehicles'	0	0	9	1	0	10	0	0	0	0	0	0	0	0	9	0	3	9	0	11	0	6	0	17	36
3:00 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	6
3:15 PM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	9
3:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	1	2	0	1	0	0	0	1	4
Hourly 'Heavy Vehicles'	0	0	7	0	0	7	0	0	0	0	0	0	0	0	12	0	1	12	0	1	0	0	0	1	20

TMC 2591 - Jefferson St. @ Bengal Dr.
Blaine MN

Wednesday, October 29, 2025

Time	Southbound Heavy Jefferson St.						Westbound Heavy None						Northbound Heavy Jefferson St.						Eastbound Heavy Bengal Dr.						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	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	3	0	0	0	1	0	1	4
4:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0	0	3
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	2	0	1	0	0	0	1	3
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	9	0	3	9	0	1	0	1	0	2	12
5:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	4
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	3	0	0	0	0	0	0	3
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	1	0	0	1	0	0	0	0	0	0	0	0	6	0	1	6	0	0	0	0	0	0	7
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	0	0	0	0	0	0	0	0	0	0	0
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	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
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	1	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	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	1	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	1	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	59	4	0	63	0	0	0	0	0	0	0	2	66	0	10	68	0	17	0	17	4	34	165

Traffic Signal Warrant Analysis

Warrants 1 - 3 (Volume Warrants)

TMC	2591
Date	10/29/2025
Intersection Geometrics	Thru-Stop/T-Intersection

Intersection Information			
Major Street (N/S Road)	Jefferson St.	Minor Street (E/W Road)	Bengal Dr. (West Leg)
Analyzed with	1 approach lane	Analyzed with	1 Approach Lane
Total Approach Volume	6189 vehicles	Total Approach Volume	852 vehicles
Total Ped/Bike Volume	37 crossings	Total Ped/Bike Volume	9 crossings
Right turn reduction of	0 percent applied	Right turn reduction of	0 percent applied

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

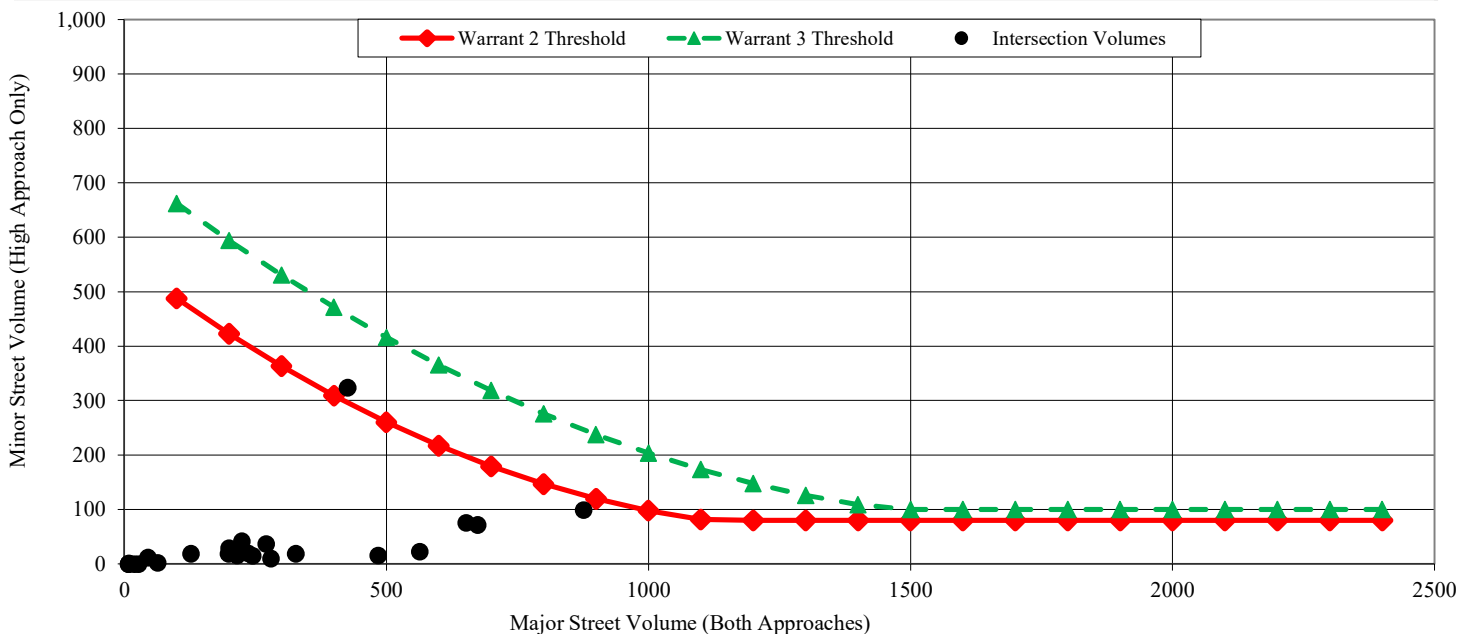
Warrant 1, Eight Hour Vehicular Volume			
	Condition A	Condition B	Condition A+B*
Condition Satisfied?	Not Satisfied	Not Satisfied	Not Satisfied
Required values reached for	0 hours	1 hour	1 (Cond. A) & 3 (Cond. B)
Criteria - Major Street (veh/hr)	500	750	400 (Cond. A) & 600 (Cond. B)
Criteria - Minor Street (veh/hr)	150	75	120 (Cond. A) & 60 (Cond. B)

* Should be applied only after an adequate trial of other alternatives that could cause less delay and inconvenience to traffic has failed to solve the traffic problems.

Warrant 2, Four Hour Vehicular Volume	
Condition Satisfied?	Not Satisfied
Required values reached for	1 hour
Criteria	See Figure Below

Warrant 3, Peak Hour Vehicular Volume		
	Condition A	Condition B
Condition Satisfied?	Not Examined	Not Satisfied
Required values reached for		0 hours
Criteria - Total Approach Volume (veh in one hour)		See Figure Below
Criteria - Minor Street High Side Volume (veh in one hour)		
Criteria - Minor Street High Side Delay (veh-hrs)		

Figure 4C-1 (Warrant 2) & Figure 4C-3 (Warrant 3)



Traffic Signal Warrant Analysis

Multi-Way Stop Warrants

TMC	2591
Date	10/29/2025
Intersection Geometrics	Thru-Stop/T-Intersection

Intersection Information			
Major Street (N/S Road)	Jefferson St.	Minor Street (E/W Road)	Bengal Dr. (West Leg)
Analyzed with	1 approach lane	Analyzed with	1 Approach Lane
Total Approach Volume	6189 vehicles	Total Approach Volume	852 vehicles
Total Ped/Bike Volume	37 crossings	Total Ped/Bike Volume	9 crossings
Right turn reduction of	0 percent applied	Right turn reduction of	0 percent applied

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

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

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

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

Condition C - Intersection Volume & Delay	
Condition Satisfied?	Not Satisfied
Required values reached for	1 hour & sec. average delay/veh
Criteria - Major Street (veh/hr)	300 for any 8 hours of an average day
Criteria - Minor Street (total vol-veh, ped, & bikes/hr)	200 for the same 8 hours of an average day
Criteria - Delay (average sec/veh)	30 during the highest hour

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