

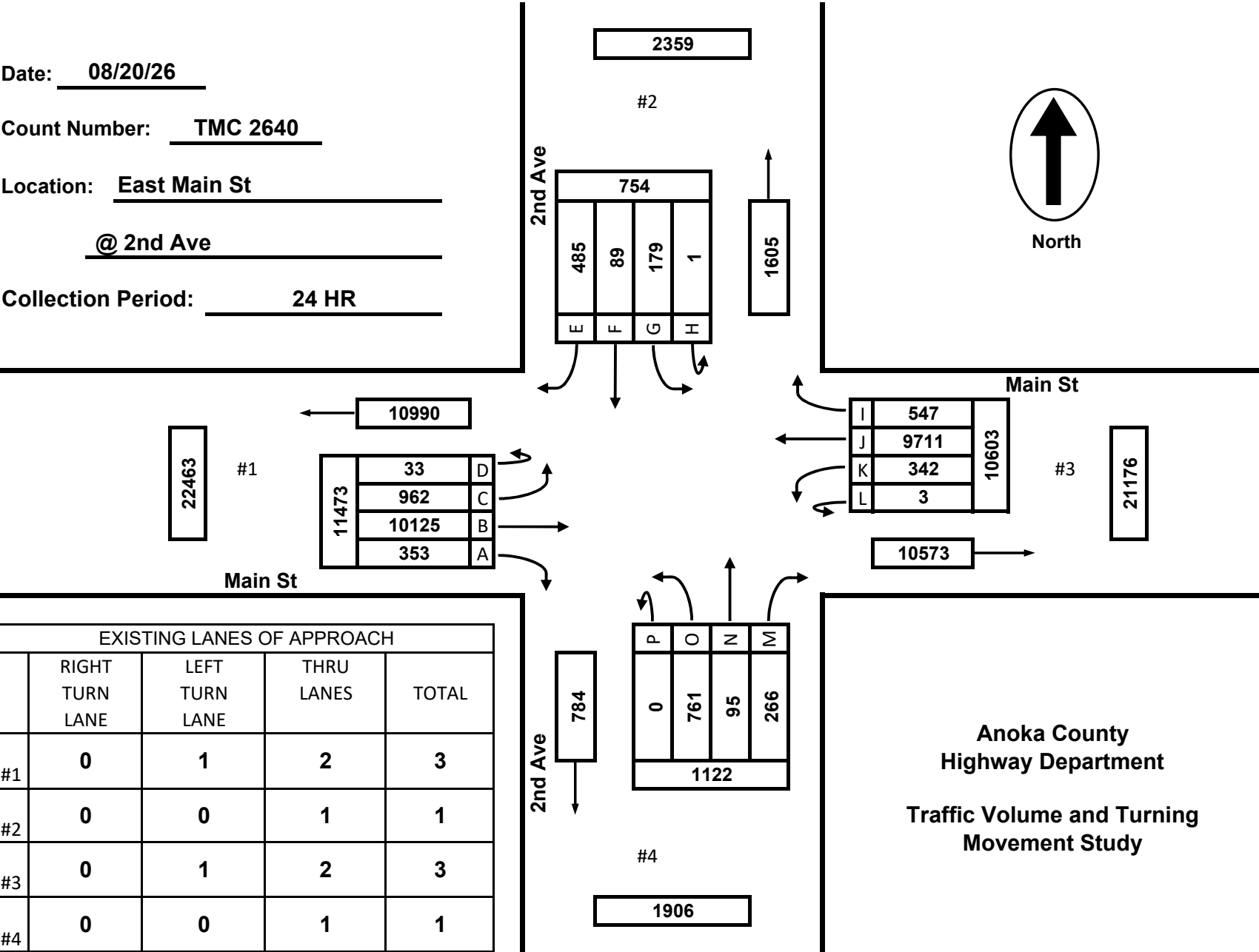
Date: 08/20/26

Count Number: TMC 2640

Location: East Main St

@ 2nd Ave

Collection Period: 24 HR



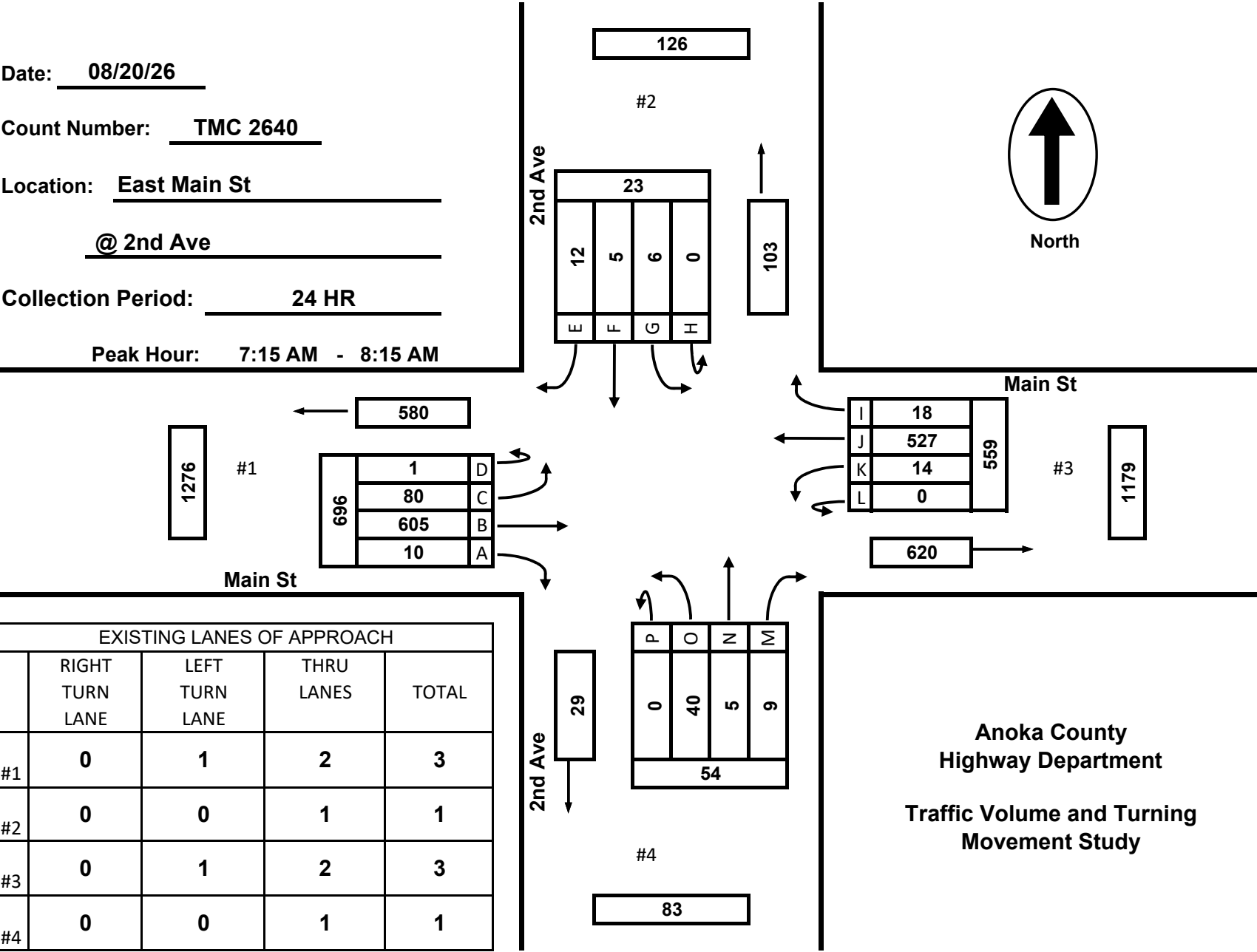
Date: 08/20/26

Count Number: TMC 2640

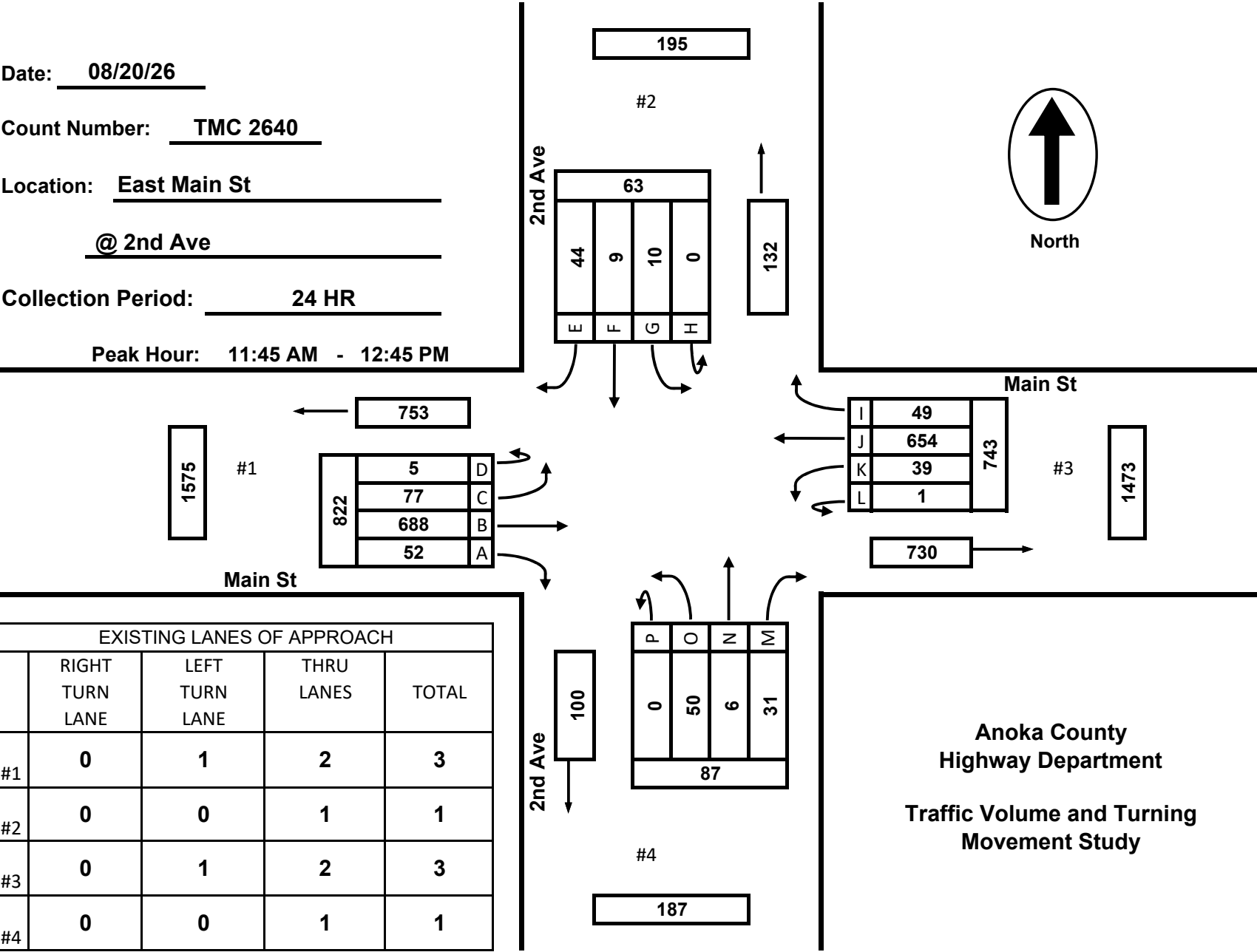
Location: East Main St
@ 2nd Ave

Collection Period: 24 HR

Peak Hour: 7:15 AM - 8:15 AM



Date: 08/20/26
 Count Number: TMC 2640
 Location: East Main St
@ 2nd Ave
 Collection Period: 24 HR
 Peak Hour: 11:45 AM - 12:45 PM



Anoka County
 Highway Department
 Traffic Volume and Turning
 Movement Study

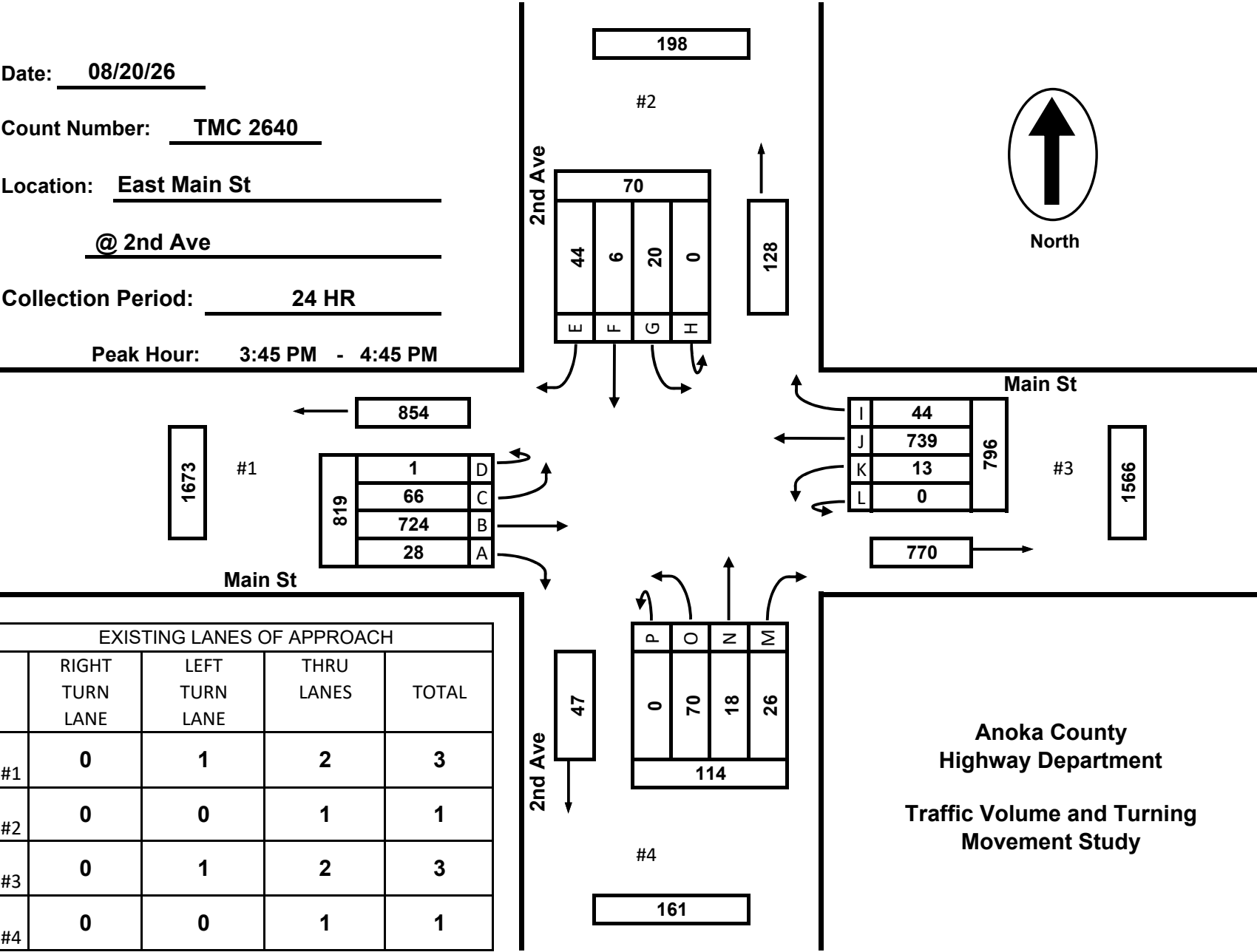
Date: 08/20/26

Count Number: TMC 2640

Location: East Main St
@ 2nd Ave

Collection Period: 24 HR

Peak Hour: 3:45 PM - 4:45 PM



TMC 2640 - East Main St @ 2nd Ave
Anoka MN
Thursday, August 20, 2026

Time	Southbound 2nd Ave						Westbound Main St						Northbound 2nd Ave						Eastbound Main St						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	2	0	1	0	3	0	0	22	0	0	22	0	1	0	0	1	1	0	2	10	0	0	12	38
12:15 AM	0	1	1	0	0	2	0	0	12	3	0	15	0	0	0	0	2	0	0	1	13	0	2	14	31
12:30 AM	0	1	0	0	0	1	0	0	20	1	0	21	0	0	0	0	2	0	0	1	14	0	1	15	37
12:45 AM	0	0	0	1	0	1	0	0	15	3	0	18	0	0	0	0	0	0	0	0	11	0	0	11	30
Hourly Total	0	4	1	2	0	7	0	0	69	7	0	76	0	1	0	0	5	1	0	4	48	0	3	52	136
1:00 AM	0	0	0	2	2	2	0	0	23	0	0	23	0	2	0	0	1	2	0	1	6	1	0	8	35
1:15 AM	0	1	0	3	0	4	0	0	8	1	0	9	0	0	0	0	0	0	0	0	5	0	0	5	18
1:30 AM	0	0	0	0	0	0	0	0	22	1	0	23	0	0	0	0	1	0	0	1	9	0	0	10	33
1:45 AM	0	0	0	0	0	0	0	0	8	1	0	9	0	0	0	0	0	0	0	0	7	0	0	7	16
Hourly Total	0	1	0	5	2	6	0	0	61	3	0	64	0	2	0	0	2	2	0	2	27	1	0	30	102
2:00 AM	0	0	0	0	0	0	0	0	12	0	0	12	0	0	0	0	0	0	0	0	13	0	0	13	25
2:15 AM	0	0	0	2	0	2	0	0	12	1	0	13	0	0	0	0	0	0	0	1	6	0	0	7	22
2:30 AM	0	0	0	1	0	1	0	0	6	0	0	6	0	0	0	0	1	0	0	0	9	1	0	10	17
2:45 AM	0	0	0	1	0	1	0	1	5	0	0	6	0	0	0	0	0	0	0	0	12	0	0	12	19
Hourly Total	0	0	0	4	0	4	0	1	35	1	0	37	0	0	0	0	1	0	0	1	40	1	0	42	83
3:00 AM	0	0	0	0	0	0	0	0	12	0	0	12	0	0	0	1	0	1	0	0	9	0	0	9	22
3:15 AM	0	0	0	0	0	0	0	0	9	2	0	11	0	0	0	0	0	0	0	0	8	0	0	8	19
3:30 AM	0	0	0	0	0	0	0	1	8	0	0	9	0	1	0	0	0	1	0	0	7	0	0	7	17
3:45 AM	0	0	0	0	0	0	0	0	10	0	0	10	0	1	0	2	0	3	0	0	7	0	0	7	20
Hourly Total	0	0	0	0	0	0	0	1	39	2	0	42	0	2	0	3	0	5	0	0	31	0	0	31	78
4:00 AM	0	0	0	1	0	1	0	0	17	0	0	17	0	0	0	0	1	0	0	0	7	0	0	7	25
4:15 AM	0	0	0	1	0	1	0	0	18	0	0	18	0	2	0	0	0	2	0	1	16	0	0	17	38
4:30 AM	0	0	0	1	0	1	0	0	27	0	0	27	0	2	0	0	0	2	0	0	10	0	0	10	40
4:45 AM	0	0	0	0	0	0	0	0	25	0	0	25	0	4	0	0	0	4	0	1	22	0	0	23	52
Hourly Total	0	0	0	3	0	3	0	0	87	0	0	87	0	8	0	0	1	8	0	2	55	0	0	57	155
5:00 AM	0	0	0	1	0	1	0	1	37	0	0	38	0	1	0	1	0	2	0	0	24	1	0	25	66
5:15 AM	0	0	0	1	0	1	0	1	63	0	0	64	0	2	0	1	0	3	0	0	19	0	0	19	87
5:30 AM	0	0	0	0	1	0	0	0	69	1	1	70	0	7	1	0	0	8	0	1	33	2	0	36	114
5:45 AM	0	0	0	0	0	0	0	0	53	1	0	54	0	5	0	0	1	5	0	2	48	0	0	50	109
Hourly Total	0	0	0	2	1	2	0	2	222	2	1	226	0	15	1	2	1	18	0	3	124	3	0	130	376
6:00 AM	0	0	0	1	1	1	0	0	69	0	0	69	0	3	0	0	0	3	0	0	69	1	0	70	143
6:15 AM	0	0	0	3	1	3	0	0	86	0	1	86	0	4	0	1	3	5	0	4	84	1	0	89	183
6:30 AM	0	0	2	0	0	2	0	3	103	0	0	106	0	5	1	1	0	7	0	2	137	0	0	139	254
6:45 AM	0	0	0	1	2	1	0	6	106	0	1	112	0	7	0	1	0	8	0	5	161	1	0	167	288
Hourly Total	0	0	2	5	4	7	0	9	364	0	2	373	0	19	1	3	3	23	0	11	451	3	0	465	868
7:00 AM	0	1	0	2	0	3	0	2	132	1	1	135	0	6	2	4	1	12	0	5	122	3	0	130	280
7:15 AM	0	0	2	1	3	3	0	0	149	3	0	152	0	7	0	1	0	8	1	12	127	1	1	141	304
7:30 AM	0	2	0	3	0	5	0	3	144	7	0	154	0	10	2	1	0	13	0	17	154	1	0	172	344
7:45 AM	0	0	0	3	0	3	0	4	128	7	0	139	0	13	2	3	2	18	0	33	199	5	2	237	397
Hourly Total	0	3	2	9	3	14	0	9	553	18	1	580	0	36	6	9	3	51	1	67	602	10	3	680	1325

TMC 2640 - East Main St @ 2nd Ave
Anoka MN
Thursday, August 20, 2026

Time	Southbound 2nd Ave						Westbound Main St						Northbound 2nd Ave						Eastbound Main St						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	4	3	5	3	12	0	7	106	1	2	114	0	10	1	4	0	15	0	18	125	3	3	146	287
8:15 AM	0	0	0	1	0	1	0	8	105	8	0	121	0	7	0	2	1	9	0	13	145	4	2	162	293
8:30 AM	0	2	0	1	0	3	0	10	136	2	0	148	0	17	1	2	2	20	0	10	143	4	2	157	328
8:45 AM	0	2	1	3	2	6	0	8	127	3	5	138	0	11	2	5	1	18	1	12	142	5	1	160	322
Hourly Total	0	8	4	10	5	22	0	33	474	14	7	521	0	45	4	13	4	62	1	53	555	16	8	625	1230
9:00 AM	0	0	4	4	3	8	0	8	99	7	3	114	0	8	0	6	4	14	0	10	104	3	3	117	253
9:15 AM	0	1	1	2	2	4	0	2	116	5	1	123	0	16	1	2	1	19	1	3	118	8	0	130	276
9:30 AM	0	1	2	6	3	9	1	4	141	6	0	152	0	9	2	1	2	12	1	8	146	5	0	160	333
9:45 AM	0	1	2	3	1	6	0	10	123	7	7	140	0	15	0	8	4	23	1	13	167	3	0	184	353
Hourly Total	0	3	9	15	9	27	1	24	479	25	11	529	0	48	3	17	11	68	3	34	535	19	3	591	1215
10:00 AM	0	2	1	1	4	4	0	13	129	11	3	153	0	16	0	8	3	24	0	15	149	6	3	170	351
10:15 AM	0	1	1	2	3	4	0	4	129	4	4	137	0	15	4	7	4	26	1	20	148	10	0	179	346
10:30 AM	0	4	5	1	2	10	0	8	152	4	6	164	0	12	1	5	14	18	2	8	155	8	0	173	365
10:45 AM	0	0	2	2	5	4	0	5	146	12	3	163	0	16	0	5	11	21	2	17	122	10	2	151	339
Hourly Total	0	7	9	6	14	22	0	30	556	31	16	617	0	59	5	25	32	89	5	60	574	34	5	673	1401
11:00 AM	0	1	0	6	5	7	0	6	147	12	12	165	0	14	0	6	6	20	0	30	141	7	1	178	370
11:15 AM	0	1	3	6	5	10	0	5	163	14	13	182	0	12	2	7	7	21	0	23	146	8	8	177	390
11:30 AM	0	2	3	3	2	8	0	9	150	19	11	178	0	20	2	3	7	25	1	22	125	6	6	154	365
11:45 AM	0	2	2	10	5	14	0	7	144	9	5	160	0	19	2	6	13	27	1	28	163	16	2	208	409
Hourly Total	0	6	8	25	17	39	0	27	604	54	41	685	0	65	6	22	33	93	2	103	575	37	17	717	1534
12:00 PM	0	3	0	11	1	14	0	16	169	18	10	203	0	10	0	7	11	17	2	12	181	13	4	208	442
12:15 PM	0	2	0	13	8	15	0	9	170	11	8	190	0	10	1	7	23	18	0	17	192	11	11	220	443
12:30 PM	0	3	7	10	4	20	1	7	171	11	8	190	0	11	3	11	22	25	2	20	152	12	11	186	421
12:45 PM	0	3	1	7	12	11	0	4	155	7	10	166	0	17	3	5	10	25	0	14	181	9	4	204	406
Hourly Total	0	11	8	41	25	60	1	36	665	47	36	749	0	48	7	30	66	85	4	63	706	45	30	818	1712
1:00 PM	0	0	1	9	3	10	0	10	166	6	15	182	0	19	2	6	24	27	1	16	175	5	8	197	416
1:15 PM	1	4	1	7	11	13	0	13	152	14	5	179	0	12	2	7	14	21	1	13	175	7	6	196	409
1:30 PM	0	8	0	7	4	15	0	5	152	6	10	163	0	24	0	10	16	34	1	16	167	7	3	191	403
1:45 PM	0	2	2	4	2	8	0	8	188	13	11	209	0	16	2	5	17	23	0	23	183	10	3	216	456
Hourly Total	1	14	4	27	20	46	0	36	658	39	41	733	0	71	6	28	71	105	3	68	700	29	20	800	1684
2:00 PM	0	6	4	8	6	18	0	9	158	8	9	175	0	12	2	10	12	24	1	22	165	8	5	196	413
2:15 PM	0	2	1	9	1	12	1	7	167	14	12	189	0	15	1	5	6	21	0	13	215	6	5	234	456
2:30 PM	0	7	1	12	6	20	0	13	157	6	7	176	0	11	1	7	11	19	1	18	221	5	9	245	460
2:45 PM	0	4	0	13	4	17	0	9	161	12	12	182	0	17	2	8	15	27	1	15	181	7	3	204	430
Hourly Total	0	19	6	42	17	67	1	38	643	40	40	722	0	55	6	30	44	91	3	68	782	26	22	879	1759
3:00 PM	0	3	4	12	2	19	0	3	189	19	12	211	0	17	3	7	6	27	1	15	161	9	3	186	443
3:15 PM	0	1	0	11	3	12	0	5	156	10	4	171	0	16	2	8	10	26	0	14	188	6	14	208	417
3:30 PM	0	3	1	6	0	10	0	5	200	7	7	212	0	15	2	2	15	19	0	16	193	5	1	214	455
3:45 PM	0	3	2	9	1	14	0	4	173	13	15	190	0	19	3	11	13	33	0	22	178	7	10	207	444
Hourly Total	0	10	7	38	6	55	0	17	718	49	38	784	0	67	10	28	44	105	1	67	720	27	28	815	1759

TMC 2640 - East Main St @ 2nd Ave
Anoka MN
Thursday, August 20, 2026

Time	Southbound 2nd Ave						Westbound Main St						Northbound 2nd Ave						Eastbound Main St						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	7	1	9	2	17	0	5	183	8	10	196	0	21	9	7	13	37	0	15	202	7	3	224	474
4:15 PM	0	2	2	8	0	12	0	2	168	11	19	181	0	18	3	7	6	28	1	13	160	6	9	180	401
4:30 PM	0	8	1	18	0	27	0	2	215	12	6	229	0	12	3	1	7	16	0	16	184	8	6	208	480
4:45 PM	0	5	0	11	2	16	0	3	176	12	10	191	0	13	4	6	3	23	0	16	188	5	4	209	439
Hourly Total	0	22	4	46	4	72	0	12	742	43	45	797	0	64	19	21	29	104	1	60	734	26	22	821	1794
5:00 PM	0	4	2	17	0	23	0	4	193	9	1	206	0	20	2	5	0	27	0	24	168	4	3	196	452
5:15 PM	0	3	2	10	0	15	0	4	170	10	2	184	0	10	4	0	3	14	0	23	174	6	3	203	416
5:30 PM	0	1	1	12	0	14	0	7	168	7	6	182	0	12	1	3	3	16	0	24	177	4	3	205	417
5:45 PM	0	3	3	9	0	15	0	4	132	17	2	153	0	6	2	2	0	10	0	21	164	7	1	192	370
Hourly Total	0	11	8	48	0	67	0	19	663	43	11	725	0	48	9	10	6	67	0	92	683	21	10	796	1655
6:00 PM	0	2	1	6	0	9	0	3	151	8	5	162	0	11	0	0	5	11	1	22	157	2	3	182	364
6:15 PM	0	3	1	3	0	7	0	5	122	21	1	148	0	4	2	3	3	9	0	14	166	5	7	185	349
6:30 PM	0	2	2	7	3	11	0	2	137	11	2	150	0	9	1	2	1	12	0	14	160	4	0	178	351
6:45 PM	0	3	0	11	1	14	0	3	134	13	1	150	0	11	1	0	6	12	2	16	149	4	1	171	347
Hourly Total	0	10	4	27	4	41	0	13	544	53	9	610	0	35	4	5	15	44	3	66	632	15	11	716	1411
7:00 PM	0	6	2	13	3	21	0	4	161	6	0	171	0	9	1	0	4	10	0	16	121	3	1	140	342
7:15 PM	0	4	0	10	1	14	0	3	122	7	1	132	0	5	0	1	3	6	1	19	122	5	2	147	299
7:30 PM	0	3	0	7	2	10	0	2	149	6	5	157	0	10	3	1	5	14	0	8	115	6	1	129	310
7:45 PM	0	3	0	8	0	11	0	3	117	7	0	127	0	8	1	2	0	11	0	15	125	1	4	141	290
Hourly Total	0	16	2	38	6	56	0	12	549	26	6	587	0	32	5	4	12	41	1	58	483	15	8	557	1241
8:00 PM	0	8	0	10	1	18	0	2	128	3	4	133	0	6	2	1	0	9	0	8	111	5	2	124	284
8:15 PM	0	2	3	12	0	17	0	3	102	7	1	112	0	5	1	0	0	6	1	14	117	3	5	135	270
8:30 PM	0	3	1	20	1	24	0	0	112	6	0	118	0	3	0	2	2	5	1	6	109	4	2	120	267
8:45 PM	0	1	0	10	0	11	0	2	80	3	0	85	0	2	0	0	0	2	0	4	86	1	0	91	189
Hourly Total	0	14	4	52	2	70	0	7	422	19	5	448	0	16	3	3	2	22	2	32	423	13	9	470	1010
9:00 PM	0	3	1	4	3	8	0	1	80	7	3	88	0	3	0	4	2	7	0	12	100	3	2	115	218
9:15 PM	0	1	1	3	1	5	0	5	63	2	2	70	0	0	0	1	4	1	0	6	79	1	2	86	162
9:30 PM	0	3	2	8	0	13	0	1	61	4	0	66	0	1	0	3	0	4	0	4	69	3	1	76	159
9:45 PM	0	0	2	8	1	10	0	0	58	3	0	61	0	1	0	0	4	1	0	5	54	0	1	59	131
Hourly Total	0	7	6	23	5	36	0	7	262	16	5	285	0	5	0	8	10	13	0	27	302	7	6	336	670
10:00 PM	0	4	0	5	0	9	0	4	55	4	0	63	0	4	0	1	0	5	2	4	58	0	2	64	141
10:15 PM	0	3	0	3	0	6	0	1	35	2	1	38	0	4	0	0	4	4	1	7	62	0	2	70	118
10:30 PM	0	2	0	2	0	4	0	0	30	1	0	31	0	3	0	0	0	3	0	4	62	2	0	68	106
10:45 PM	0	0	1	2	0	3	0	2	39	4	1	45	0	4	0	0	3	4	0	0	51	0	0	51	103
Hourly Total	0	9	1	12	0	22	0	7	159	11	2	177	0	15	0	1	7	16	3	15	233	2	4	253	468
11:00 PM	0	2	0	1	1	3	0	1	35	1	0	37	0	5	0	2	6	7	0	2	38	0	0	40	87
11:15 PM	0	1	0	2	0	3	0	1	36	1	0	38	0	0	0	1	1	1	0	2	32	2	0	36	78
11:30 PM	0	0	0	1	2	1	0	0	50	1	0	51	0	0	0	1	0	1	0	1	28	1	2	30	83
11:45 PM	0	1	0	1	0	2	0	0	22	1	0	23	0	0	0	0	0	0	0	1	12	0	0	13	38
Hourly Total	0	4	0	5	3	9	0	2	143	4	0	149	0	5	0	4	7	9	0	6	110	3	2	119	286
DAILY TOTAL	1	179	89	485	147	754	3	342	9711	547	317	10603	0	761	95	266	409	1122	33	962	10125	353	211	11473	23952
Cars	1	178	88	481	134	748	3	341	9546	540	310	10430	0	753	94	261	383	1108	33	957	9972	348	197	11310	23596
Heavy Vehicles	0	1	1	4	13	6	0	1	165	7	7	173	0	8	1	5	26	14	0	5	153	5	14	163	356
Heavy Vehicle %	0.00%	0.56%	1.12%	0.82%	8.84%	0.80%	0.00%	0.29%	1.70%	1.28%	2.21%	1.63%	0.00%	1.05%	1.05%	1.88%	6.36%	1.25%	0.00%	0.52%	1.51%	1.42%	6.64%	1.42%	1.49%

TMC 2640 - East Main St @ 2nd Ave
Anoka MN
Thursday, August 20, 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>Vehcle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>		
7:15 AM	0	0	2	1	3	3	0	0	149	3	0	152	0	7	0	1	0	8	1	12	127	1	1	1	141	304
7:30 AM	0	2	0	3	0	5	0	3	144	7	0	154	0	10	2	1	0	13	0	17	154	1	0	0	172	344
7:45 AM	0	0	0	3	0	3	0	4	128	7	0	139	0	13	2	3	2	18	0	33	199	5	2	2	237	397
8:00 AM	0	4	3	5	3	12	0	7	106	1	2	114	0	10	1	4	0	15	0	18	125	3	3	3	146	287
Peak Hour Total	0	6	5	12	6	23	0	14	527	18	2	559	0	40	5	9	2	54	1	80	605	10	6	6	696	1332
Peak Hour Heavy Vehicles	0	0	0	0	2	0	0	0	11	1	0	12	0	2	0	0	2	2	0	1	9	0	0	0	10	24
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	33.33%	0.00%	0.00%	0.00%	2.09%	5.56%	0.00%	2.15%	0.00%	5.00%	0.00%	0.00%	100.00%	3.70%	0.00%	1.25%	1.49%	0.00%	0.00%	1.44%	1.80%	
	0.000	0.375	0.417	0.600	0.500	0.479	0.000	0.500	0.884	0.643	0.250	0.907	0.000	0.769	0.625	0.563	0.250	0.750	0.250	0.606	0.760	0.500	0.500	0.734	0.839	

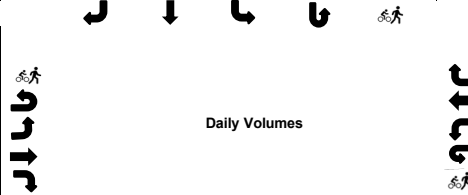
Mid Peak Hour (10:00 - 14:00)

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>	
11:45 AM	0	2	2	10	5	14	0	7	144	9	5	160	0	19	2	6	13	27	1	28	163	16	2	208	409
12:00 PM	0	3	0	11	1	14	0	16	169	18	10	203	0	10	0	7	11	17	2	12	181	13	4	208	442
12:15 PM	0	2	0	13	8	15	0	9	170	11	8	190	0	10	1	7	23	18	0	17	192	11	11	220	443
12:30 PM	0	3	7	10	4	20	1	7	171	11	8	190	0	11	3	11	22	25	2	20	152	12	11	186	421
Peak Hour Total	0	10	9	44	18	63	1	39	654	49	31	743	0	50	6	31	69	87	5	77	688	52	28	822	1715
Peak Hour Heavy Vehicles	0	0	0	2	3	2	0	0	15	0	0	15	0	0	0	0	3	0	0	1	16	0	0	17	34
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	4.55%	16.67%	3.17%	0.00%	0.00%	2.29%	0.00%	0.00%	2.02%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	1.30%	2.33%	0.00%	0.00%	2.07%	1.98%
	0.000	0.833	0.321	0.846	0.563	0.788	0.250	0.609	0.956	0.681	0.775	0.915	0.000	0.658	0.500	0.705	0.750	0.806	0.625	0.688	0.896	0.813	0.636	0.934	0.968

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

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
3:45 PM	0	3	2	9	1	14	0	4	173	13	15	190	0	19	3	11	13	33	0	22	178	7	10	207	444
4:00 PM	0	7	1	9	2	17	0	5	183	8	10	196	0	21	9	7	13	37	0	15	202	7	3	224	474
4:15 PM	0	2	2	8	0	12	0	2	168	11	19	181	0	18	3	7	6	28	1	13	160	6	9	180	401
4:30 PM	0	8	1	18	0	27	0	2	215	12	6	229	0	12	3	1	7	16	0	16	184	8	6	208	480
Peak Hour Total	0	20	6	44	3	70	0	13	739	44	50	796	0	70	18	26	39	114	1	66	724	28	28	819	1799
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	0	11	0	0	11	0	0	0	1	0	1	0	0	6	0	2	6	18
Peak Hour Heavy Vehicles % PHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.49%	0.00%	0.00%	1.38%	0.00%	0.00%	0.00%	3.85%	0.00%	0.88%	0.00%	0.00%	0.83%	0.00%	7.14%	0.73%	1.00%
	0.000	0.625	0.750	0.611	0.375	0.648	0.000	0.650	0.859	0.846	0.658	0.869	0.000	0.833	0.500	0.591	0.750	0.770	0.250	0.750	0.896	0.875	0.700	0.914	0.937

Total Vehicles On Leg		2359	
Vehicles Entering Intersection		754	Vehicles Exiting Intersection 1605
Southbound			
Cars	481	88	178 1 134
Heavy	4	1	0 13
Total	485	89	179 1 147



Total Vehicles on Leg 22463	Vehicles Entering Intersectio n 11473	Eastbound	Cars	Heavy	Total
	Exiting Intersectio n 10990		197	14	211
			33	0	33
			957	5	962
			9972	153	10125
			348	5	353

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 10603	Total Vehicles on Leg 21176
540	7	547			
9546	165	9711			
341	1	342			
3	0	3			
310	7	317		Exiting Intersection 10573	

Cars	383	0	753	94	261
Heavy	26	0	8	1	5
Total	409	0	761	95	266
Northbound					
Vehicles Entering Intersection 1122			Vehicles Exiting Intersection 784		
Total Vehicles On Leg			1906		

TMC 2640 - East Main St @ 2nd Ave Anoka MN Thursday, August 20, 2026																										
Time	Southbound Heavy 2nd Ave						Westbound Heavy Main St						Northbound Heavy 2nd Ave						Eastbound Heavy Main St						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	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2	
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	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2	
1:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	
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	1	0	0	1	1	
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0	1	2	
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	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	
2:30 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	
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 'Heavy Vehicles'	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	
3:00 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	
3:15 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	
3:30 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	
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	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	3	4	
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	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2	
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	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	2	
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	4	
5:00 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	
5:15 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	
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	0	2	3	
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	5	
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	10	0	0	10	12
6:00 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	
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3	
6:30 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	
6:45 AM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	0	1	0	0	1	0	1	4	
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	1	0	0	1	0	0	6	0	0	6	12
7:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	3	0	0	3	5
7:15 AM	0	0	0	0	2	0	0	0	6	0	0	6	0	0	0	0	0	0	0	0	1	0	0	1	7	
7:30 AM	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	0	0	4	0	0	4	7	
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	3	0	0	4	5	
Hourly 'Heavy Vehicles'	0	0	0	0	2	0	0	0	9	1	0	10	0	1	0	1	1	2	0	1	11	0	0	12	24	

TMC 2640 - East Main St @ 2nd Ave Anoka MN Thursday, August 20, 2026																										
Time	Southbound Heavy 2nd Ave						Westbound Heavy Main St						Northbound Heavy 2nd Ave						Eastbound Heavy Main St						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	0	3	0	0	3	0	1	0	0	0	0	1	0	0	1	0	0	1	5
8:15 AM	0	0	0	0	0	0	0	1	4	0	0	5	0	0	0	0	0	1	0	0	0	4	0	0	4	9
8:30 AM	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	0	0	0	5	0	0	5	12
8:45 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	0	3
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	1	17	0	0	18	0	1	0	0	1	1	0	0	10	0	0	10	29	
9:00 AM	0	0	0	0	0	0	0	0	4	1	0	5	0	0	0	0	0	0	0	0	0	3	0	0	3	8
9:15 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	3	0	0	3	5
9:30 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	3	1	0	4	5
9:45 AM	0	0	1	0	0	1	0	0	4	0	0	4	0	0	0	0	0	0	0	0	1	3	0	0	4	9
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	10	1	0	11	0	1	0	0	0	0	1	0	1	12	1	0	14	27
10:00 AM	0	0	0	0	1	0	0	0	5	2	0	7	0	0	0	0	0	0	0	0	0	4	1	0	5	12
10:15 AM	0	0	0	1	0	1	0	0	3	0	0	3	0	2	0	0	0	0	2	0	0	1	0	0	1	7
10:30 AM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	1	0	0	1	5
10:45 AM	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	0	0	0	2	0	0	2	5
Hourly 'Heavy Vehicles'	0	0	0	1	1	1	0	0	14	3	0	17	0	2	0	0	0	0	2	0	0	8	1	0	9	29
11:00 AM	0	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	0	0	0	1	4	0	0	5	13
11:15 AM	0	0	0	1	0	1	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	4	0	0	4	7
11:30 AM	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	
11:45 AM	0	0	0	1	3	1	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	3	0	0	3	6
Hourly 'Heavy Vehicles'	0	0	0	2	3	2	0	0	17	0	0	17	0	0	0	0	0	0	0	0	1	15	0	0	16	35
12:00 PM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	5	0	0	5	9	
12:15 PM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	1	0	0	5	0	0	5	10	
12:30 PM	0	0	0	1	0	1	0	0	4	0	0	4	0	0	0	0	0	0	0	0	1	3	0	0	4	9
12:45 PM	0	0	0	0	1	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	2	5
Hourly 'Heavy Vehicles'	0	0	0	1	1	1	0	0	16	0	0	16	0	0	0	0	1	0	0	1	15	0	0	16	33	
1:00 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	0	0	1	0	0	5	0	0	5	9
1:15 PM	0	0	0	0	1	0	0	0	3	1	0	4	0	0	0	0	0	0	0	0	0	2	1	0	3	7
1:30 PM	0	1	0	0	0	1	0	0	5	0	0	5	0	0	0	1	1	1	0	0	0	2	0	0	2	9
1:45 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2	4
Hourly 'Heavy Vehicles'	0	1	0	0	1	1	0	0	13	1	0	14	0	1	0	1	1	1	2	0	0	11	1	0	12	29
2:00 PM	0	0	0	0	0	0	0	0	6	0	0	6	0	0	0	1	0	0	1	0	1	2	0	0	3	10
2:15 PM	0	0	0	0	0	0	0	0	3	1	0	4	0	0	0	0	0	0	0	0	0	4	0	0	4	8
2:30 PM	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0	0	4	0	0	4	9
2:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	2	3
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	15	1	0	16	0	0	0	1	0	0	1	0	1	12	0	0	13	30
3:00 PM	0	0	0	0	0	0	0	0	2	0	4	2	0	0	0	0	0	0	0	0	2	1	0	0	3	5
3:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	2	0	0	2	4
3:30 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	0	0	2	0	0	2	4	
3:45 PM	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	1	3	1	0	0	1	0	0	1	6	
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	9	0	4	9	0	1	0	1	4	2	0	0	7	1	0	8	19	

TMC 2640 - East Main St @ 2nd Ave
Anoka MN
Thursday, August 20, 2026

Time	Southbound Heavy 2nd Ave						Westbound Heavy Main St						Northbound Heavy 2nd Ave						Eastbound Heavy Main St						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	3	0	0	3	0	0	0	0	2	0	0	0	2	0	1	2	5
4:15 PM	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
4:30 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	2	0	1	2	5
4:45 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 'Heavy Vehicles'	0	0	0	0	0	0	0	0	9	0	0	9	0	0	0	0	2	0	0	0	6	0	2	6	15
5:00 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1
5:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	2
5:45 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	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	1	0	0	3	0	3	3	6
6:00 PM	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	4	0	0	0	1	0	1	1	2
6:15 PM	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	2	0	0	0	1	0	4	1	3
6:30 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
6:45 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	7	0	3	7	0	0	0	0	6	0	0	0	3	0	6	3	10
7:00 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
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	3	3
7:30 PM	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	1	0	0	0	1	0	1	1	4
7:45 PM	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
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	2	0	0	0	5	0	1	5	10
8:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
8:15 PM	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
8:30 PM	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	2
8:45 PM	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
Hourly 'Heavy Vehicles'	0	0	0	0	2	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	5	0	1	5	8
9:00 PM	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
9:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
9:30 PM	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
9:45 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	0
Hourly 'Heavy Vehicles'	0	0	0	0	1	0	0	0	3	0	0	3	0	0	0	0	2	0	0	0	3	0	1	3	6
10:00 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
10:15 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
10:30 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
10:45 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	0
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	0	3	3
11:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	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	1	0	1	1
11:30 PM	0	0	0	0	1	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	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	0	0	2	0	0	0	2	0	0	2	0	0	0	0	4	0	0	0	0	1	0	1	3
DAILY 'Heavy Vehicles'	0	1	1	4	13	6	0	1	165	7	7	173	0	8	1	5	26	14	0	5	153	5	14	163	356

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2640

Study Date : 08/31/2026

Signal Warrants - Summary

Major Street Approaches

Eastbound: Main St

Number of Lanes : 2+

Total Approach Volume: 11,473

Westbound: Main St

Number of Lanes : 2+

Total Approach Volume: 10,603

Minor Street Approaches

Northbound: 2nd Ave

Number of Lanes : 1

Total Approach Volume: 1,122

Southbound: 2nd Ave

Number of Lanes : 1

Total Approach Volume: 754

Warrant Summary (Urban Values Apply)

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

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

Required volumes reached for 7 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 8 hours, 8 are needed

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

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

Number of hours (8) 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 2640

Study Date : 08/31/2026

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 7 one hour periods meet minimums.
Warrant is NOT met.

Site Data Required

Rural Settings Apply = **False**
Number of Major Lanes = **2 or more**
Number of Minor Lanes = **1**

Volume Requirements

Veh/Hr Major = **360**

Veh/Hr Minor = **90**

Major Road						Minor Road		
Main St						2nd Ave		
Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met?
14:15 - 15:15	869	+	758	=	1627	94	68	Yes
15:15 - 16:15	853	+	769	=	1622	115	53	Yes
16:15 - 17:15	793	+	807	=	1600	94	78	Yes
12:15 - 13:15	807	+	728	=	1535	95	56	Yes
13:15 - 14:15	799	+	726	=	1525	102	54	Yes
11:00 - 12:00	717	+	685	=	1402	93	39	Yes
09:45 - 10:45	706	+	594	=	1300	91	24	Yes
12:00 - 13:00	818	+	749	=	1567	85	60	No
17:15 - 18:15	782	+	681	=	1463	51	53	No
17:30 - 18:30	764	+	645	=	1409	46	45	No
17:45 - 18:45	737	+	613	=	1350	42	42	No
10:45 - 11:45	660	+	688	=	1348	87	29	No
18:00 - 19:00	716	+	610	=	1326	44	41	No
18:15 - 19:15	674	+	619	=	1293	43	53	No
09:30 - 10:30	693	+	582	=	1275	85	23	No
07:00 - 08:00	680	+	580	=	1260	51	14	No
07:15 - 08:15	696	+	559	=	1255	54	23	No
07:30 - 08:30	717	+	528	=	1245	55	21	No
18:30 - 19:30	636	+	603	=	1239	40	60	No
07:45 - 08:45	702	+	522	=	1224	62	19	No
09:15 - 10:15	644	+	568	=	1212	78	23	No
18:45 - 19:45	587	+	610	=	1197	42	59	No
06:45 - 07:45	610	+	553	=	1163	41	12	No
08:00 - 09:00	625	+	521	=	1146	62	22	No
19:00 - 20:00	557		587		1144	41	56	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2640

Study Date : 08/31/2026

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 = **False**
Number of Major Lanes = **2 or more**
Number of Minor Lanes = **1**

Volume Requirements

Veh/Hr Major = **540**

Veh/Hr Minor = **45**

Major Road						Minor Road		
Main St						2nd Ave		
Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met?
16:00 - 17:00	821	+	797	=	1618	104	72	Yes
14:00 - 15:00	879	+	722	=	1601	91	67	Yes
15:00 - 16:00	815	+	784	=	1599	105	55	Yes
12:00 - 13:00	818	+	749	=	1567	85	60	Yes
13:00 - 14:00	800	+	733	=	1533	105	46	Yes
17:00 - 18:00	796	+	725	=	1521	67	67	Yes
11:00 - 12:00	717	+	685	=	1402	93	39	Yes
18:15 - 19:15	674	+	619	=	1293	43	53	Yes
10:00 - 11:00	673	+	617	=	1290	89	22	Yes
07:00 - 08:00	680	+	580	=	1260	51	14	Yes
08:00 - 09:00	625	+	521	=	1146	62	22	Yes
09:00 - 10:00	591	+	529	=	1120	68	27	Yes
19:15 - 20:15	541	+	549	=	1090	40	53	Yes
20:15 - 21:15	461	+	403	=	864	20	60	Yes
18:00 - 19:00	716	+	610	=	1326	44	41	No
06:45 - 07:45	610	+	553	=	1163	41	12	No
06:30 - 07:30	577	+	505	=	1082	35	9	No
06:15 - 07:15	525	+	439	=	964	32	9	No
06:00 - 07:00	465	+	373	=	838	23	7	No
05:45 - 06:45	348	+	315	=	663	20	6	No
21:15 - 22:15	285	+	260	=	545	11	37	No
05:30 - 06:30	245	+	279	=	524	21	4	No
21:30 - 22:30	269	+	228	=	497	14	38	No
21:45 - 22:45	261	+	193	=	454	13	29	No
05:15 - 06:15	175		257		432	19	2	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2640

Study Date : 08/31/2026

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

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

Site Data Required

Rural Settings Apply = **False**
Number of Major Lanes = **2 or more**
Number of Minor Lanes = **1**

Volume Requirements

Warrant 1A 1B
Veh/Hr Major = **288 432**

Veh/Hr Minor = **72 36**

Major Road						Minor Road				
Main St						2nd Ave				
Time	Major EB	+	Major WB	=	Total	Minor NB		Minor SB		Met1A?
14:15 - 15:15	869	+	758	=	1627	94		68		Yes
15:15 - 16:15	853	+	769	=	1622	115		53		Yes
16:15 - 17:15	793	+	807	=	1600	94		78		Yes
12:15 - 13:15	807	+	728	=	1535	95		56		Yes
13:15 - 14:15	799	+	726	=	1525	102		54		Yes
11:15 - 12:15	747	+	723	=	1470	90		46		Yes
10:15 - 11:15	681	+	629	=	1310	85		25		Yes
09:15 - 10:15	644	+	568	=	1212	78		23		Yes
17:15 - 18:15	782	+	681	=	1463	51		53		No
17:30 - 18:30	764	+	645	=	1409	46		45		No
17:45 - 18:45	737	+	613	=	1350	42		42		No
18:00 - 19:00	716		610		1326	44		41		No

Time	Major EB	+	Major WB	=	Total	Minor NB		Minor SB		Met1B?
13:45 - 14:45	891	+	749	=	1640	87		58		Yes
15:45 - 16:45	819	+	796	=	1615	114		70		Yes
14:45 - 15:45	812	+	776	=	1588	99		58		Yes
16:45 - 17:45	813	+	763	=	1576	80		68		Yes
11:45 - 12:45	822	+	743	=	1565	87		63		Yes
12:45 - 13:45	788	+	690	=	1478	107		49		Yes
17:45 - 18:45	737	+	613	=	1350	42		42		Yes
10:45 - 11:45	660	+	688	=	1348	87		29		Yes
09:45 - 10:45	706	+	594	=	1300	91		24		Yes
07:45 - 08:45	702	+	522	=	1224	62		19		Yes
18:45 - 19:45	587	+	610	=	1197	42		59		Yes
06:45 - 07:45	610		553		1163	41		12		Yes

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2640

Study Date : 08/31/2026

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.

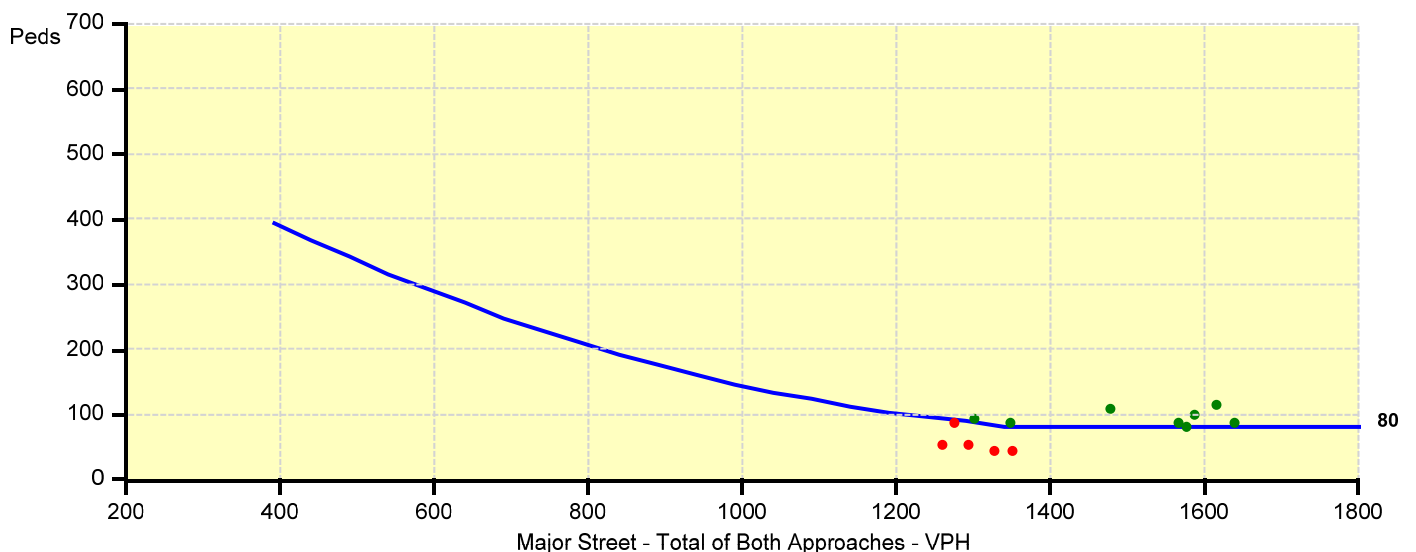
Summary

8 one hour periods meet minimums.
Warrant IS met.

Site Data Required

Rural Settings Apply = **False**
Number of Major Lanes = **2 or more**
Number of Minor Lanes = **1**

Major Road Main St						Minor Road 2nd Ave		
Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met?
13:45 - 14:45	891	+	749	=	1640	87	58	Yes
15:45 - 16:45	819	+	796	=	1615	114	70	Yes
14:45 - 15:45	812	+	776	=	1588	99	58	Yes
16:45 - 17:45	813	+	763	=	1576	80	68	Yes
11:45 - 12:45	822	+	743	=	1565	87	63	Yes
12:45 - 13:45	788	+	690	=	1478	107	49	Yes
10:45 - 11:45	660	+	688	=	1348	87	29	Yes
09:45 - 10:45	706	+	594	=	1300	91	24	Yes
17:45 - 18:45	737	+	613	=	1350	42	42	No
18:00 - 19:00	716	+	610	=	1326	44	41	No
18:15 - 19:15	674	+	619	=	1293	43	53	No
09:30 - 10:30	693	+	582	=	1275	85	23	No



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2640

Study Date : 08/31/2026

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 = **False**
Number of Major Lanes = **2 or more**
Number of Minor Lanes = **1**

Major Road						Minor Road		
Main St						2nd Ave		
Time	Major EB	+	Major WB	=	Total	Minor NB	Minor SB	Met?
13:45 - 14:45	891	+	749	=	1640	87	58	No
14:15 - 15:15	869	+	758	=	1627	94	68	No
16:30 - 17:30	816	+	810	=	1626	80	81	No
15:15 - 16:15	853	+	769	=	1622	115	53	No
16:00 - 17:00	821	+	797	=	1618	104	72	No
15:45 - 16:45	819	+	796	=	1615	114	70	No
15:30 - 16:30	825	+	779	=	1604	117	53	No
14:00 - 15:00	879	+	722	=	1601	91	67	No
16:15 - 17:15	793	+	807	=	1600	94	78	No
15:00 - 16:00	815	+	784	=	1599	105	55	No
14:45 - 15:45	812	+	776	=	1588	99	58	No
14:30 - 15:30	843		740		1583	99	68	No

