

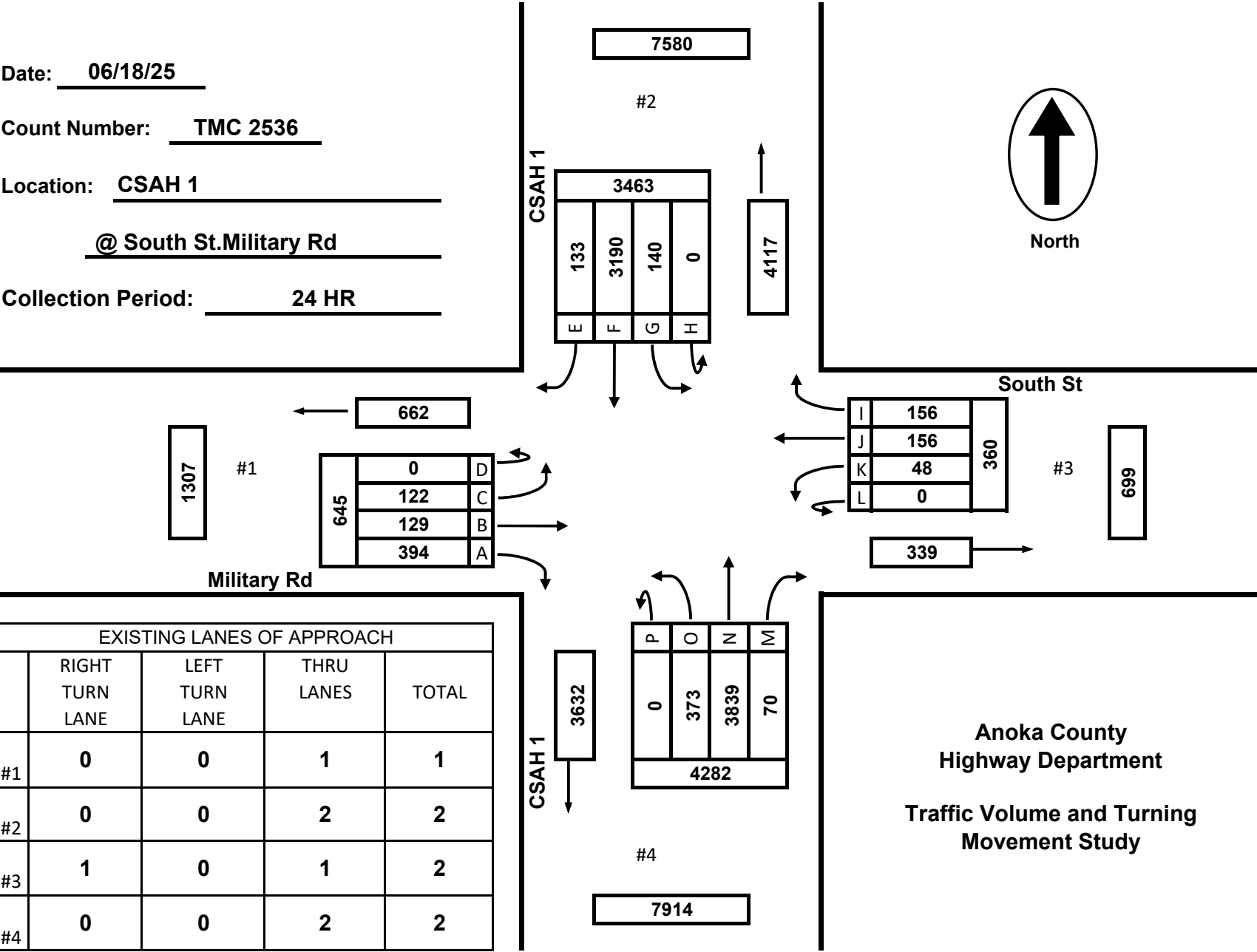
Date: 06/18/25

Count Number: TMC 2536

Location: CSAH 1

@ South St.Military Rd

Collection Period: 24 HR



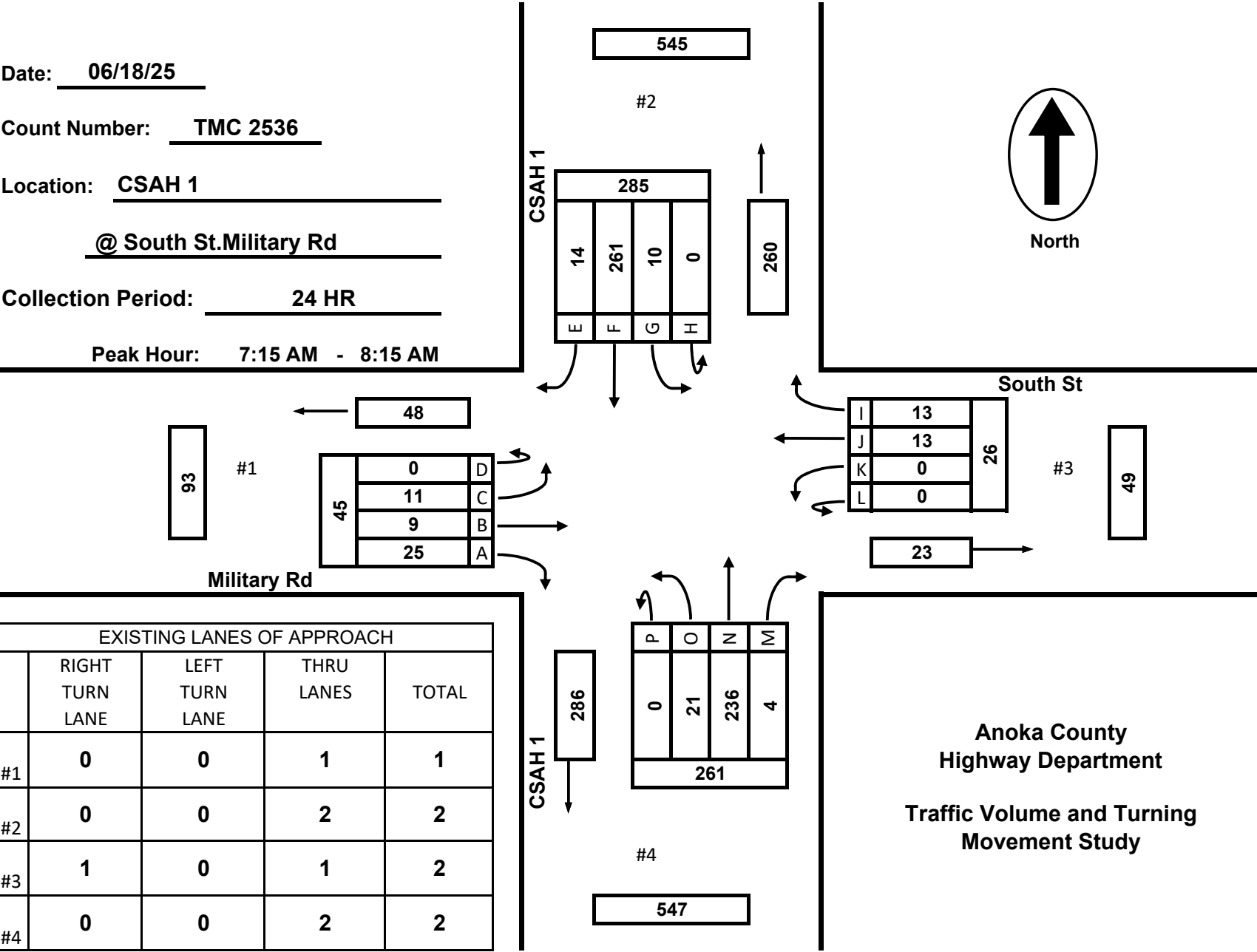
Date: 06/18/25

Count Number: TMC 2536

Location: CSAH 1
@ South St. Military Rd

Collection Period: 24 HR

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



Date: 06/18/25

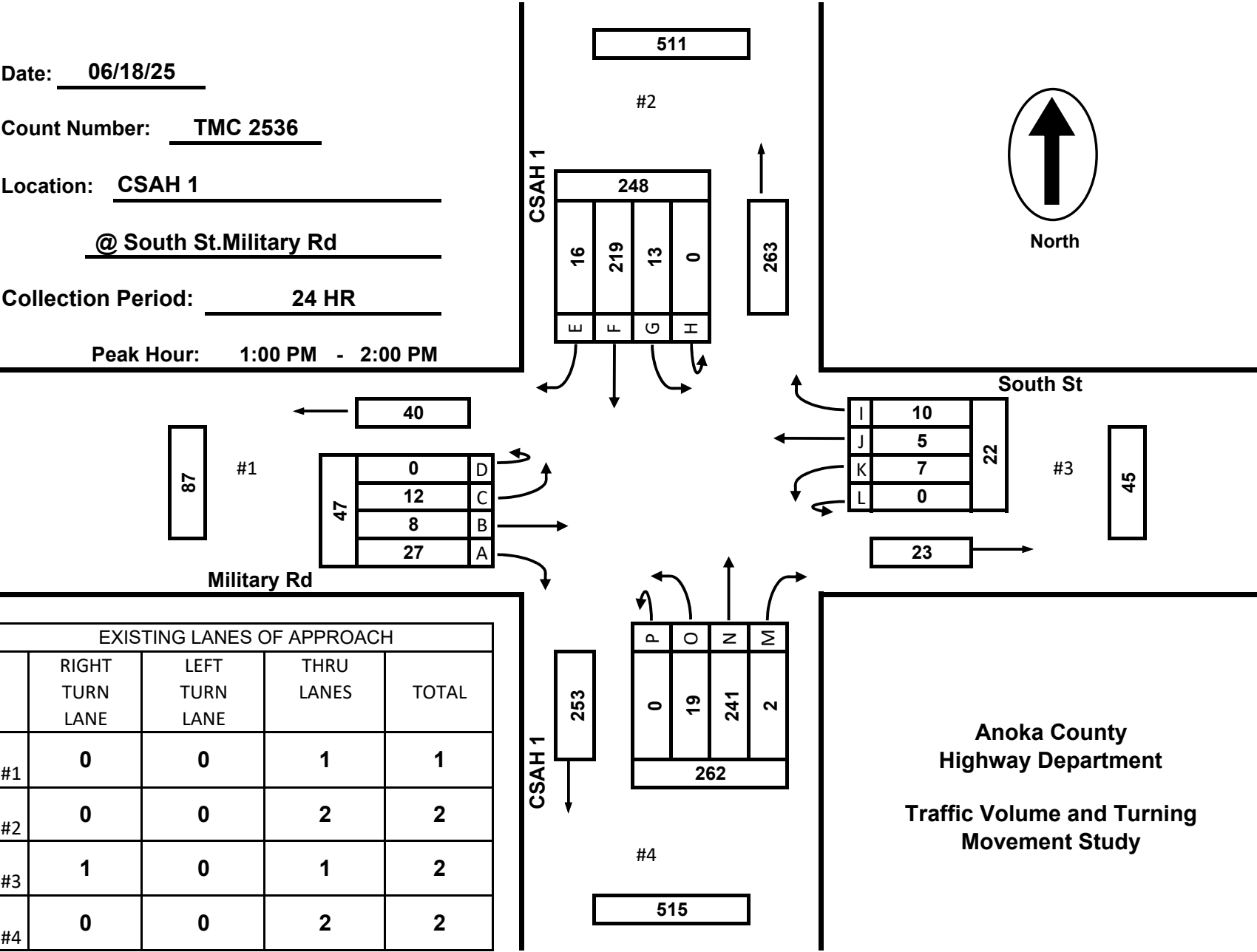
Count Number: TMC 2536

Location: CSAH 1

@ South St.Military Rd

Collection Period: 24 HR

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



Anoka County
Highway Department

Traffic Volume and Turning
Movement Study

Date: 06/18/25

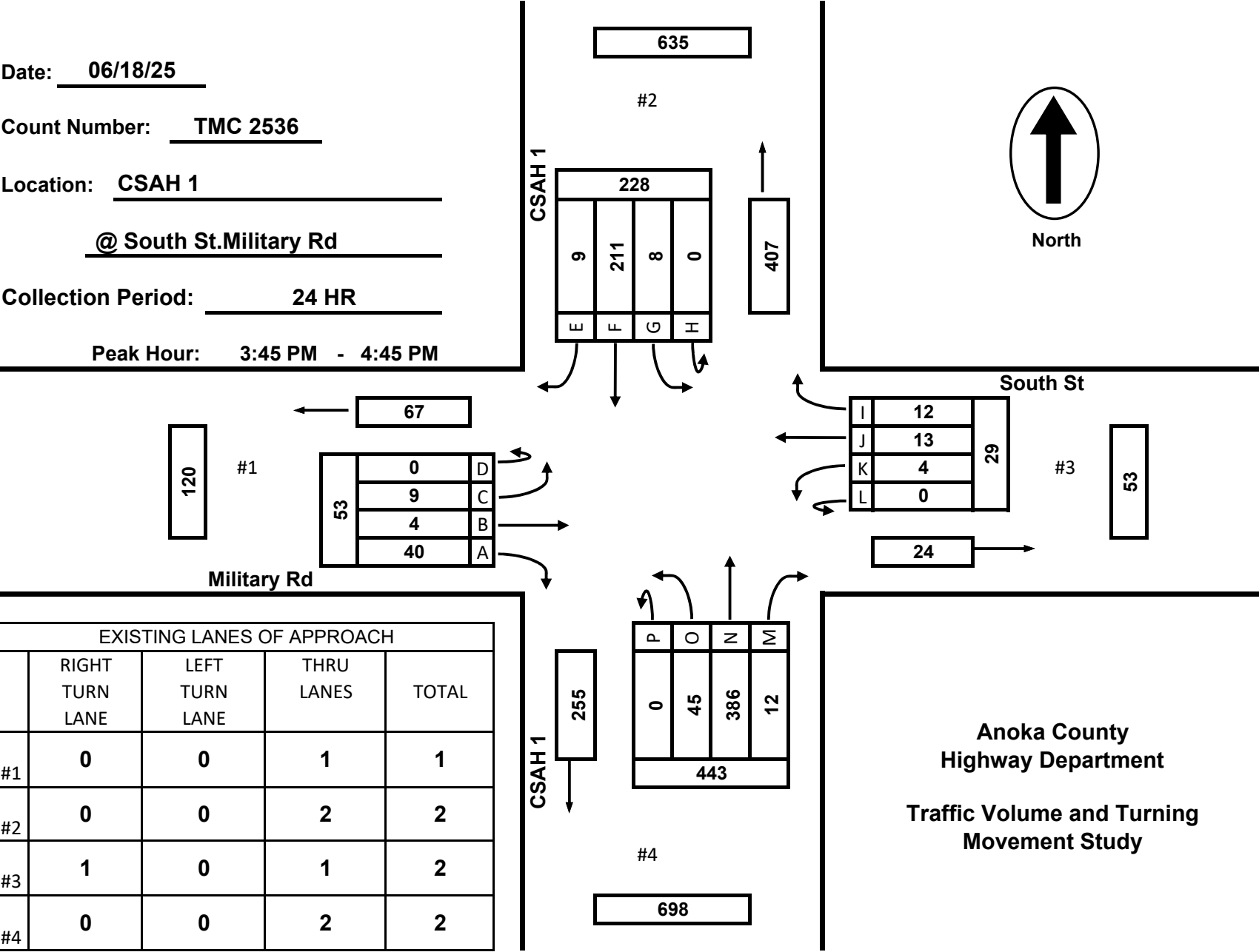
Count Number: TMC 2536

Location: CSAH 1

@ South St.Military Rd

Collection Period: 24 HR

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



TMC 2536 - CSAH 1 @ South St.Military Rd

Anoka MN

Wednesday, June 18, 2025

Time	Southbound CSAH 1						Westbound South St						Northbound CSAH 1						Eastbound Military Rd						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	4	0	0	4	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	0	0	0	0	14
12:15 AM	0	0	3	0	0	3	0	0	1	0	0	1	0	0	4	0	0	0	4	0	0	0	0	0	0	8
12:30 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	1	7	0	0	0	8	0	0	0	0	0	0	10
12:45 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	7
Hourly Total	0	0	13	0	0	13	0	0	1	0	0	1	0	2	23	0	0	0	25	0	0	0	0	0	0	39
1:00 AM	0	0	4	0	0	4	0	0	0	1	0	1	0	0	2	0	0	0	2	0	0	0	0	0	0	7
1:15 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	6
1:30 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	1	0	0	1	7
1:45 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	6
Hourly Total	0	0	15	0	0	15	0	0	0	1	0	1	0	0	6	2	0	0	8	0	0	1	1	0	2	26
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	3
2:15 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	0	1
2:30 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	2
Hourly Total	0	0	2	0	0	2	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	0	0	0	0	8
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	2
3:15 AM	0	1	3	0	0	4	0	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0	9
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
3:45 AM	0	0	3	0	0	3	0	0	0	0	0	0	0	1	4	0	0	0	5	0	0	0	1	0	1	9
Hourly Total	0	1	6	0	0	7	0	0	0	0	0	0	0	1	12	0	0	0	13	0	0	0	1	0	1	21
4:00 AM	0	0	4	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	2	0	2	8
4:15 AM	0	0	2	1	0	3	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	0	1	0	1	11
4:30 AM	0	0	6	0	0	6	0	0	0	0	0	0	0	0	10	0	0	0	10	0	1	0	0	0	1	17
4:45 AM	0	0	8	0	0	8	0	0	0	0	0	0	0	1	7	0	0	0	8	0	0	0	0	0	0	16
Hourly Total	0	0	20	1	0	21	0	0	0	0	0	0	0	1	26	0	0	0	27	0	1	0	3	0	4	52
5:00 AM	0	0	9	1	0	10	0	0	0	1	0	1	0	1	12	1	0	0	14	0	0	0	1	0	1	26
5:15 AM	0	1	10	0	0	11	0	0	0	1	0	1	0	1	16	1	0	0	18	0	1	0	1	0	2	32
5:30 AM	0	0	17	0	0	17	0	0	0	1	0	1	0	1	27	0	0	0	28	0	1	1	0	0	2	48
5:45 AM	0	3	16	0	0	19	0	0	0	1	0	1	0	0	17	0	0	0	17	0	0	1	0	0	1	38
Hourly Total	0	4	52	1	0	57	0	0	0	4	0	4	0	3	72	2	0	0	77	0	2	2	2	0	6	144
6:00 AM	0	1	29	0	0	30	0	0	0	0	0	0	0	2	18	2	0	0	22	0	1	2	2	0	5	57
6:15 AM	0	1	35	0	2	36	0	0	0	0	0	0	0	0	24	1	0	0	25	0	1	1	2	0	4	65
6:30 AM	0	2	82	1	0	85	0	1	2	3	0	6	0	1	40	1	0	0	42	0	0	0	4	0	4	137
6:45 AM	0	3	81	0	0	84	0	1	2	0	0	3	0	2	31	1	1	1	34	0	1	3	6	1	10	131
Hourly Total	0	7	227	1	2	235	0	2	4	3	0	9	0	5	113	5	1	0	123	0	3	6	14	1	23	390
7:00 AM	0	2	53	1	0	56	0	0	2	4	0	6	0	0	50	2	0	0	52	0	0	0	3	2	3	117
7:15 AM	0	3	62	2	1	67	0	0	5	2	0	7	0	9	48	1	0	0	58	0	0	3	9	0	12	144
7:30 AM	0	0	59	4	0	63	0	0	2	9	0	11	0	6	78	1	0	0	85	0	0	1	5	0	6	165
7:45 AM	0	5	88	2	0	95	0	0	5	1	0	6	0	2	61	0	0	0	63	0	6	3	5	0	14	178
Hourly Total	0	10	262	9	1	281	0	0	14	16	0	30	0	17	237	4	0	0	258	0	6	7	22	2	35	604

TMC 2536 - CSAH 1 @ South St.Military Rd

Anoka MN

Wednesday, June 18, 2025

Time	Southbound CSAH 1						Westbound South St						Northbound CSAH 1						Eastbound Military Rd						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	2	52	6	0	60	0	0	1	1	0	2	0	4	49	2	0	55	0	5	2	6	0	13	130
8:15 AM	0	2	56	3	0	61	0	0	6	6	1	12	0	3	52	0	0	55	0	2	2	5	0	9	137
8:30 AM	0	1	49	2	3	52	0	1	4	2	0	7	0	6	48	2	0	56	0	2	2	3	0	7	122
8:45 AM	0	3	60	1	0	64	0	0	3	1	0	4	0	11	59	1	0	71	0	3	2	8	0	13	162
Hourly Total	0	8	217	12	3	237	0	1	14	10	1	25	0	24	208	5	0	237	0	12	8	22	0	42	541
9:00 AM	0	4	48	4	0	56	0	1	2	1	0	4	0	5	42	3	4	50	0	3	0	10	0	13	123
9:15 AM	0	8	35	3	0	46	0	0	1	4	0	5	0	7	45	0	0	52	0	1	4	8	0	13	116
9:30 AM	0	4	49	6	3	59	0	0	5	3	0	8	0	2	53	0	0	55	0	2	3	5	1	10	132
9:45 AM	0	3	44	2	0	49	0	1	1	3	0	5	0	8	46	1	0	55	0	1	0	8	0	9	118
Hourly Total	0	19	176	15	3	210	0	2	9	11	0	22	0	22	186	4	4	212	0	7	7	31	1	45	489
10:00 AM	0	3	30	3	0	36	0	0	0	1	0	1	0	3	46	2	1	51	0	3	1	5	0	9	97
10:15 AM	0	3	54	1	0	58	0	0	4	4	0	8	0	8	53	1	0	62	0	3	3	4	0	10	138
10:30 AM	0	5	55	2	0	62	0	0	4	7	0	11	0	8	49	0	2	57	0	0	2	5	0	7	137
10:45 AM	0	5	50	1	0	56	0	1	6	2	0	9	0	10	48	0	0	58	0	3	5	8	0	16	139
Hourly Total	0	16	189	7	0	212	0	1	14	14	0	29	0	29	196	3	3	228	0	9	11	22	0	42	511
11:00 AM	0	2	41	1	0	44	0	1	1	8	6	10	0	6	52	2	1	60	0	3	4	7	1	14	128
11:15 AM	0	3	43	1	0	47	0	3	4	1	0	8	0	4	76	0	0	80	0	3	0	5	0	8	143
11:30 AM	0	3	32	2	0	37	0	1	3	3	0	7	0	5	62	1	0	68	0	0	4	8	1	12	124
11:45 AM	0	0	43	2	0	45	0	1	2	1	0	4	0	5	68	1	5	74	0	2	1	7	3	10	133
Hourly Total	0	8	159	6	0	173	0	6	10	13	6	29	0	20	258	4	6	282	0	8	9	27	5	44	528
12:00 PM	0	2	37	1	0	40	0	1	2	1	0	4	0	8	58	2	1	68	0	4	2	19	0	25	137
12:15 PM	0	2	52	1	1	55	0	0	3	3	0	6	0	11	53	1	0	65	0	3	3	6	1	12	138
12:30 PM	0	1	52	1	4	54	0	3	2	3	0	8	0	4	54	3	1	61	0	5	3	8	0	16	139
12:45 PM	0	1	54	2	0	57	0	2	5	3	0	10	0	6	45	0	0	51	0	1	3	4	1	8	126
Hourly Total	0	6	195	5	5	206	0	6	12	10	0	28	0	29	210	6	2	245	0	13	11	37	2	61	540
1:00 PM	0	6	58	6	1	70	0	1	0	2	0	3	0	3	65	0	0	68	0	3	2	4	0	9	150
1:15 PM	0	2	51	5	0	58	0	3	3	2	0	8	0	7	46	1	0	54	0	1	3	7	0	11	131
1:30 PM	0	2	52	2	0	56	0	0	1	2	0	3	0	6	67	0	0	73	0	5	2	12	0	19	151
1:45 PM	0	3	58	3	0	64	0	3	1	4	1	8	0	3	63	1	0	67	0	3	1	4	0	8	147
Hourly Total	0	13	219	16	1	248	0	7	5	10	1	22	0	19	241	2	0	262	0	12	8	27	0	47	579
2:00 PM	0	0	51	2	0	53	0	4	2	4	0	10	0	4	81	1	0	86	0	3	4	8	1	15	164
2:15 PM	0	1	63	0	4	64	0	0	0	0	2	0	0	6	72	0	1	78	0	5	2	5	0	12	154
2:30 PM	0	1	51	4	1	56	0	1	6	2	0	9	0	13	74	2	0	89	0	2	2	14	0	18	172
2:45 PM	0	0	57	3	1	60	0	0	1	2	1	3	0	9	52	1	0	62	0	1	3	11	1	15	140
Hourly Total	0	2	222	9	6	233	0	5	9	8	3	22	0	32	279	4	1	315	0	11	11	38	2	60	630
3:00 PM	0	1	41	4	0	46	0	1	2	2	0	5	0	10	97	3	0	110	0	3	1	8	0	12	173
3:15 PM	0	2	46	3	0	51	0	2	4	2	0	8	0	9	90	1	0	100	0	3	1	5	0	9	168
3:30 PM	0	0	47	3	0	50	0	1	7	2	0	10	0	7	106	0	0	113	0	5	3	12	0	20	193
3:45 PM	0	4	52	1	0	57	0	1	2	1	0	4	0	11	96	2	0	109	0	1	2	8	3	11	181
Hourly Total	0	7	186	11	0	204	0	5	15	7	0	27	0	37	389	6	0	432	0	12	7	33	3	52	715

TMC 2536 - CSAH 1 @ South St.Military Rd

Anoka MN

Wednesday, June 18, 2025

Time	Southbound CSAH 1						Westbound South St						Northbound CSAH 1						Eastbound Military Rd						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	2	51	2	1	55	0	0	4	2	0	6	0	17	83	0	1	100	0	2	1	12	0	15	176
4:15 PM	0	1	50	4	0	55	0	1	5	3	0	9	0	6	104	4	0	114	0	2	1	11	0	14	192
4:30 PM	0	1	58	2	1	61	0	2	2	6	0	10	0	11	103	6	6	120	0	4	0	9	0	13	204
4:45 PM	0	1	45	1	0	47	0	1	2	1	1	4	0	7	79	1	3	87	0	1	2	5	2	8	146
Hourly Total	0	5	204	9	2	218	0	4	13	12	1	29	0	41	369	11	10	421	0	9	4	37	2	50	718
5:00 PM	0	5	47	1	1	53	0	1	1	2	3	4	0	14	88	1	2	103	0	3	1	6	1	10	170
5:15 PM	0	2	46	0	1	48	0	0	2	4	0	6	0	9	90	1	1	100	0	1	3	6	1	10	164
5:30 PM	0	7	28	2	1	37	0	0	3	2	1	5	0	12	80	1	0	93	0	1	3	7	0	11	146
5:45 PM	0	5	40	1	0	46	0	0	4	5	0	9	0	12	93	4	2	109	0	1	2	1	0	4	168
Hourly Total	0	19	161	4	3	184	0	1	10	13	4	24	0	47	351	7	5	405	0	6	9	20	2	35	648
6:00 PM	0	2	44	3	0	49	0	0	2	3	0	5	0	6	58	1	0	65	0	0	5	6	1	11	130
6:15 PM	0	1	55	3	0	59	0	0	3	0	0	3	0	5	47	1	1	53	0	0	0	3	1	3	118
6:30 PM	0	2	46	3	4	51	0	0	2	1	0	3	0	2	40	0	0	42	0	1	2	1	0	4	100
6:45 PM	0	0	53	1	0	54	0	0	1	0	0	1	0	3	32	0	0	35	0	1	2	3	0	6	96
Hourly Total	0	5	198	10	4	213	0	0	8	4	0	12	0	16	177	2	1	195	0	2	9	13	2	24	444
7:00 PM	0	0	29	2	0	31	0	0	1	0	0	1	0	3	47	1	0	51	0	2	4	13	0	19	102
7:15 PM	0	0	28	2	0	30	0	5	1	8	0	14	0	2	40	0	0	42	0	0	0	3	0	3	89
7:30 PM	0	1	25	2	2	28	0	1	2	5	1	8	0	2	49	0	0	51	0	1	2	5	0	8	95
7:45 PM	0	0	41	0	1	41	0	0	2	0	0	2	0	1	42	0	0	43	0	0	2	2	0	4	90
Hourly Total	0	1	123	6	3	130	0	6	6	13	1	25	0	8	178	1	0	187	0	3	8	23	0	34	376
8:00 PM	0	0	35	1	0	36	0	0	0	1	0	1	0	5	39	0	1	44	0	2	1	3	1	6	87
8:15 PM	0	0	41	0	0	41	0	0	2	0	0	2	0	3	24	0	0	27	0	0	1	2	0	3	73
8:30 PM	0	0	28	2	0	30	0	0	1	1	0	2	0	3	28	0	0	31	0	0	0	3	1	3	66
8:45 PM	0	2	24	1	1	27	0	0	2	0	0	2	0	1	30	1	0	32	0	2	2	4	0	8	69
Hourly Total	0	2	128	4	1	134	0	0	5	2	0	7	0	12	121	1	1	134	0	4	4	12	2	20	295
9:00 PM	0	1	24	2	0	27	0	0	2	0	0	2	0	1	21	0	0	22	0	1	1	0	0	2	53
9:15 PM	0	0	22	2	2	24	0	0	1	2	0	3	0	1	20	0	1	21	0	1	1	5	0	7	55
9:30 PM	0	0	15	1	0	16	0	1	0	0	0	1	0	0	17	0	0	17	0	0	1	1	0	2	36
9:45 PM	0	2	20	1	1	23	0	0	2	2	0	4	0	2	22	1	0	25	0	0	1	0	0	1	53
Hourly Total	0	3	81	6	3	90	0	1	5	4	0	10	0	4	80	1	1	85	0	2	4	6	0	12	197
10:00 PM	0	0	22	1	0	23	0	1	1	1	0	3	0	0	19	0	0	19	0	0	1	1	0	2	47
10:15 PM	0	2	20	0	0	22	0	0	0	0	0	0	0	1	13	0	0	14	0	0	0	1	0	1	37
10:30 PM	0	0	24	0	0	24	0	0	0	0	1	0	0	1	12	0	0	13	0	0	0	0	0	0	37
10:45 PM	0	0	24	0	0	24	0	0	1	0	0	1	0	2	7	0	0	9	0	0	0	0	0	0	34
Hourly Total	0	2	90	1	0	93	0	1	2	1	1	4	0	4	51	0	0	55	0	0	1	2	0	3	155
11:00 PM	0	0	11	0	0	11	0	0	0	0	0	0	0	0	9	0	0	9	0	0	1	0	0	1	21
11:15 PM	0	2	10	0	0	12	0	0	0	0	0	0	0	0	13	0	0	13	0	0	1	1	0	2	27
11:30 PM	0	0	11	0	0	11	0	0	0	0	0	0	0	0	22	0	0	22	0	0	0	0	0	0	33
11:45 PM	0	0	13	0	0	13	0	0	0	0	1	0	0	0	6	0	0	6	0	0	0	0	0	0	19
Hourly Total	0	2	45	0	0	47	0	0	0	0	1	0	0	0	50	0	0	50	0	0	2	1	0	3	100
DAILY TOTAL	0	140	3190	133	37	3463	0	48	156	156	19	360	0	373	3839	70	35	4282	0	122	129	394	24	645	8750
Cars	0	127	3143	130	21	3400	0	48	152	143	13	343	0	372	3794	66	15	4232	0	122	125	394	15	641	8616
Heavy Vehicles	0	13	47	3	16	63	0	0	4	13	6	17	0	1	45	4	20	50	0	0	4	0	9	4	134
Heavy Vehicle %	0.00%	9.29%	1.47%	2.26%	43.24%	1.82%	0.00%	0.00%	2.56%	8.33%	31.58%	4.72%	0.00%	0.27%	1.17%	5.71%	57.14%	1.17%	0.00%	0.00%	3.10%	0.00%	37.50%	0.62%	1.53%

TMC 2536 - CSAH 1 @ South St.Military Rd
Anoka MN
Wednesday, June 18, 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	
7:15 AM	0	3	62	2	1	67	0	0	5	2	0	7	0	9	48	1	0	58	0	0	3	9	0	12	144
7:30 AM	0	0	59	4	0	63	0	0	2	9	0	11	0	6	78	1	0	85	0	0	1	5	0	6	165
7:45 AM	0	5	88	2	0	95	0	0	5	1	0	6	0	2	61	0	0	63	0	6	3	5	0	14	178
8:00 AM	0	2	52	6	0	60	0	0	1	1	0	2	0	4	49	2	0	55	0	5	2	6	0	13	130
Peak Hour Total	0	10	261	14	1	285	0	0	13	13	0	26	0	21	236	4	0	261	0	11	9	25	0	45	617
Peak Hour Heavy Vehicles	0	0	3	0	0	3	0	0	0	1	0	1	0	0	5	0	0	5	0	0	1	0	0	1	10
Peak Hour Heavy Vehicles %	0.00%	0.00%	1.15%	0.00%	0.00%	1.05%	0.00%	0.00%	0.00%	7.69%	0.00%	3.85%	0.00%	0.00%	2.12%	0.00%	0.00%	1.92%	0.00%	0.00%	11.11%	0.00%	0.00%	2.22%	1.62%
PHF	0.000	0.500	0.741	0.583	0.250	0.750	0.000	0.000	0.650	0.361	0.000	0.591	0.000	0.583	0.756	0.500	0.000	0.768	0.000	0.458	0.750	0.694	0.000	0.804	0.867

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	6	58	6	1	70	0	1	0	2	0	3	0	3	65	0	0	68	0	3	2	4	0	9	150
1:15 PM	0	2	51	5	0	58	0	3	3	2	0	8	0	7	46	1	0	54	0	1	3	7	0	11	131
1:30 PM	0	2	52	2	0	56	0	0	1	2	0	3	0	6	67	0	0	73	0	5	2	12	0	19	151
1:45 PM	0	3	58	3	0	64	0	3	1	4	1	8	0	3	63	1	0	67	0	3	1	4	0	8	147
Peak Hour Total	0	13	219	16	1	248	0	7	5	10	1	22	0	19	241	2	0	262	0	12	8	27	0	47	579
Peak Hour Heavy Vehicles	0	4	3	0	0	7	0	0	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0	0	9
Peak Hour Heavy Vehicles %	0.00%	30.77%	1.37%	0.00%	0.00%	2.82%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.83%	0.00%	0.00%	0.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.55%
PHF	0.000	0.542	0.944	0.667	0.250	0.886	0.000	0.583	0.417	0.625	0.250	0.688	0.000	0.679	0.899	0.500	0.000	0.897	0.000	0.600	0.667	0.563	0.000	0.618	0.959

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	4	52	1	0	57	0	1	2	1	0	4	0	11	96	2	0	109	0	1	2	8	3	11	181
4:00 PM	0	2	51	2	1	55	0	0	4	2	0	6	0	17	83	0	1	100	0	2	1	12	0	15	176
4:15 PM	0	1	50	4	0	55	0	1	5	3	0	9	0	6	104	4	0	114	0	2	1	11	0	14	192
4:30 PM	0	1	58	2	1	61	0	2	2	6	0	10	0	11	103	6	6	120	0	4	0	9	0	13	204
Peak Hour Total	0	8	211	9	2	228	0	4	13	12	0	29	0	45	386	12	7	443	0	9	4	40	3	53	753
Peak Hour Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	2	0	2
Peak Hour Heavy Vehicles %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.52%	0.00%	0.00%	0.45%	0.00%	0.00%	0.00%	0.00%	66.67%	0.00%	0.27%
PHF	0.000	0.500	0.909	0.563	0.500	0.934	0.000	0.500	0.650	0.500	0.000	0.725	0.000	0.662	0.928	0.500	0.292	0.923	0.000	0.563	0.500	0.833	0.250	0.883	0.923

Total Vehicles On Leg			7580		
Vehicles Entering Intersection 3463			Vehicles Exiting Intersection 4117		
Southbound					
Cars	130	3143	127	0	21
Heavy	3	47	13	0	16
Total	133	3190	140	0	37



Total Vehicles on Leg 1307	Vehicles Entering Intersection 645	Eastbound	Cars	Heavy	Total
			15	9	24
			0	0	0
	Vehicles Exiting Intersection 662		122	0	122
			125	4	129
			394	0	394



Daily Volumes



Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 360	Total Vehicles on Leg 699
143	13	156			
152	4	156			
48	0	48			
0	0	0			
13	6	19		Vehicles Exiting Intersection 339	

Cars	15	0	372	3794	66
Heavy	20	0	45	45	4
Total	35	0	373	3839	70
Northbound					
Vehicles Entering Intersection			Vehicles Exiting Intersection		
4282			3632		
Total Vehicles On Leg			7914		

TMC 2536 - CSAH 1 @ South St.Military Rd
Anoka MN
Wednesday, June 18, 2025

Time	Southbound Heavy CSAH 1						Westbound Heavy South St						Northbound Heavy CSAH 1						Eastbound Heavy Military Rd						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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
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	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
5:00 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
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
6:00 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
6:15 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
6:30 AM	0	0	1	0	0	1	0	0	1	1	0	2	0	0	1	0	0	1	0	0	0	0	0	0	4
6:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	5	0	0	5	0	0	1	1	0	2	0	0	2	1	0	3	0	0	0	0	0	0	10
7:00 AM	0	0	2	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	3
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	2
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	2
7:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	4	0	0	4	0	0	0	2	0	2	0	0	4	0	0	4	0	0	1	0	1	1	11

TMC 2536 - CSAH 1 @ South St.Military Rd
Anoka MN
Wednesday, June 18, 2025

Time	Southbound Heavy CSAH 1						Westbound Heavy South St						Northbound Heavy CSAH 1						Eastbound Heavy Military Rd						VEHICLE 'Heavy Vehicles'
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	
8:00 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
8:15 AM	0	1	3	0	0	4	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	7
8:30 AM	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	4
8:45 AM	0	2	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	3	7	0	0	10	0	0	1	0	0	1	0	0	5	0	0	5	0	0	1	0	0	1	17
9:00 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0	2
9:15 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	3
9:30 AM	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	3
9:45 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	3	1	1	0	5	0	0	0	1	0	1	0	0	2	0	4	2	0	0	1	0	1	1	9
10:00 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	5
10:15 AM	0	0	1	0	0	1	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
10:30 AM	0	0	0	0	0	0	0	0	1	5	0	6	0	0	1	0	1	1	0	0	0	0	0	0	7
10:45 AM	0	0	2	1	0	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	5	1	0	6	0	0	2	7	0	9	0	0	3	1	1	4	0	0	0	0	0	0	19
11:00 AM	0	0	2	0	0	2	0	0	0	1	2	1	0	0	1	0	0	1	0	0	0	0	0	0	4
11:15 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:30 AM	0	1	1	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5
11:45 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	1	5	1	0	7	0	0	0	1	2	1	0	0	5	0	0	5	0	0	0	0	0	0	13
12:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	4
12:15 PM	0	0	1	0	1	1	0	0	0	1	0	1	0	0	1	1	0	2	0	0	0	0	0	0	4
12:30 PM	0	1	1	0	4	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	3
12:45 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3
Hourly 'Heavy Vehicles'	0	2	3	0	5	5	0	0	0	1	0	1	0	1	5	2	0	8	0	0	0	0	0	0	14
1:00 PM	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
1:15 PM	0	2	2	0	0	4	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	5
1:30 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
1:45 PM	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	4	3	0	0	7	0	0	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0	0	9
2:00 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
2:15 PM	0	0	0	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	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
2:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	1	0	5	1	0	0	0	0	1	0	0	0	2	0	0	2	0	0	0	0	1	0	3
3:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	0	1
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	0	3

TMC 2536 - CSAH 1 @ South St.Military Rd
Anoka MN
Wednesday, June 18, 2025

Time	Southbound Heavy CSAH 1						Westbound Heavy South St						Northbound Heavy CSAH 1						Eastbound Heavy Military Rd						VEHICLE 'Heavy Vehicles'	
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalks Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalks Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalks Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalks Crossings	Vehicle Approach 'Heavy Vehicles'		
4:00 PM	0	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
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	3	1	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	10	2	0	0	0	0	0	0	2
5:00 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	3
5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	3	0	1	3	0	0	0	0	1	0	0	0	3	0	0	3	3	0	0	0	0	0	0	6
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	1	0	2
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	0	1
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	1
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	0	0	1	3	0	0	0	0	2	0	4
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	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	0
7:30 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
7:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
8:15 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	0	1
8:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	2	0	3
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
9:15 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	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
9:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	2
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
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
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
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
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
11:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1
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
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
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
DAILY 'Heavy Vehicles'	0	13	47	3	16	63	0	0	4	13	6	17	0	1	45	4	20	50		0	0	4	0	9	4	134

TMC 2536 - CSAH 1 @ South St.Military Rd
Anoka MN
Wednesday, June 18, 2025

Time	Southbound Heavy CSAH 1						Westbound Heavy South St						Northbound Heavy CSAH 1						Eastbound Heavy Military Rd						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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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
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	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
5:00 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
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
6:00 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
6:15 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
6:30 AM	0	0	1	0	0	1	0	0	1	1	0	2	0	0	1	0	0	1	0	0	0	0	0	0	4
6:45 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	2
Hourly 'Heavy Vehicles'	0	0	5	0	0	5	0	0	1	1	0	2	0	0	2	1	0	3	0	0	0	0	0	0	10
7:00 AM	0	0	2	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	3
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	2
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	2
7:45 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	4	0	0	4	0	0	0	2	0	2	0	0	4	0	0	4	0	0	1	0	1	1	11

TMC 2536 - CSAH 1 @ South St.Military Rd
Anoka MN
Wednesday, June 18, 2025

Time	Southbound Heavy CSAH 1						Westbound Heavy South St						Northbound Heavy CSAH 1						Eastbound Heavy Military Rd						VEHICLE 'Heavy Vehicles'
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach 'Heavy Vehicles'</i>	
8:00 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
8:15 AM	0	1	3	0	0	4	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	7
8:30 AM	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	4
8:45 AM	0	2	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	3	7	0	0	10	0	0	1	0	0	1	0	0	5	0	0	5	0	0	1	0	0	1	17
9:00 AM	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0	2
9:15 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	3
9:30 AM	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	3
9:45 AM	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	3	1	1	0	5	0	0	0	1	0	1	0	0	2	0	4	2	0	0	1	0	1	1	9
10:00 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	5
10:15 AM	0	0	1	0	0	1	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
10:30 AM	0	0	0	0	0	0	0	0	1	5	0	6	0	0	1	0	1	1	0	0	0	0	0	0	7
10:45 AM	0	0	2	1	0	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly 'Heavy Vehicles'	0	0	5	1	0	6	0	0	2	7	0	9	0	0	3	1	1	4	0	0	0	0	0	0	19
11:00 AM	0	0	2	0	0	2	0	0	0	1	2	1	0	0	1	0	0	1	0	0	0	0	0	0	4
11:15 AM	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:30 AM	0	1	1	0	0	2	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	5
11:45 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	1	5	1	0	7	0	0	0	1	2	1	0	0	5	0	0	5	0	0	0	0	0	0	13
12:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	4
12:15 PM	0	0	1	0	1	1	0	0	0	1	0	1	0	0	1	1	0	2	0	0	0	0	0	0	4
12:30 PM	0	1	1	0	4	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	3
12:45 PM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	3
Hourly 'Heavy Vehicles'	0	2	3	0	5	5	0	0	0	1	0	1	0	1	5	2	0	8	0	0	0	0	0	0	14
1:00 PM	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3
1:15 PM	0	2	2	0	0	4	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	5
1:30 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
1:45 PM	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	4	3	0	0	7	0	0	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0	0	9
2:00 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
2:15 PM	0	0	0	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	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
2:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
Hourly 'Heavy Vehicles'	0	0	1	0	5	1	0	0	0	0	1	0	0	0	2	0	0	2	0	0	0	0	1	0	3
3:00 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:15 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	0	1
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	0	3

TMC 2536 - CSAH 1 @ South St.Military Rd
Anoka MN
Wednesday, June 18, 2025

Time	Southbound Heavy CSAH 1						Westbound Heavy South St						Northbound Heavy CSAH 1						Eastbound Heavy Military Rd						VEHICLE 'Heavy Vehicles'	
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalks Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalks Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalks Crossings	Vehicle Approach 'Heavy Vehicles'	U Turns	Left Turns	Straight Through	Right Turns	Crosswalks Crossings	Vehicle Approach 'Heavy Vehicles'		
4:00 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	
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3	1	0	0	0	0	0	0	1	
Hourly 'Heavy Vehicles'	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	10	2	0	0	0	0	0	0	2	
5:00 PM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3	
5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	2	
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5:45 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	
Hourly 'Heavy Vehicles'	0	0	3	0	1	3	0	0	0	0	1	0	0	0	3	0	3	3	0	0	0	0	0	0	0	6
6:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	2	
6:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0	1	
6:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6:45 PM	0	0	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	3	0	1	3	0	0	0	0	2	0	0	4
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	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	
7:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	
Hourly 'Heavy Vehicles'	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	2
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	
8:15 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	
8:30 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	
8:45 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	
Hourly 'Heavy Vehicles'	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	2	0	0	3
9:00 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	
9:15 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	
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	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	
Hourly 'Heavy Vehicles'	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	2
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
11:15 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	
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	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	
DAILY 'Heavy Vehicles'	0	13	47	3	16	63	0	0	4	13	6	17	0	1	45	4	20	50	0	0	4	0	9	4	134	

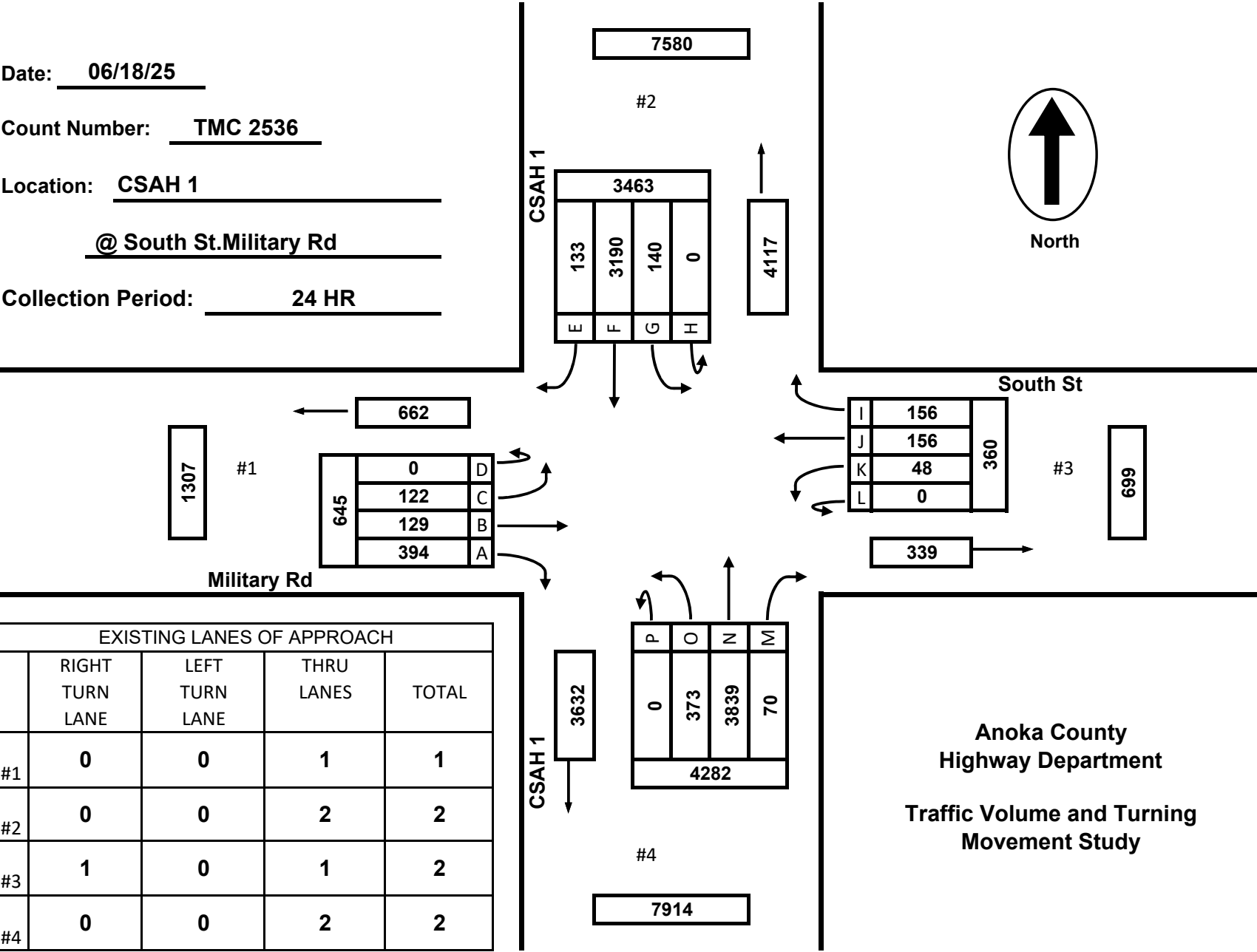
Date: 06/18/25

Count Number: TMC 2536

Location: CSAH 1

@ South St.Military Rd

Collection Period: 24 HR



Date: 06/18/25

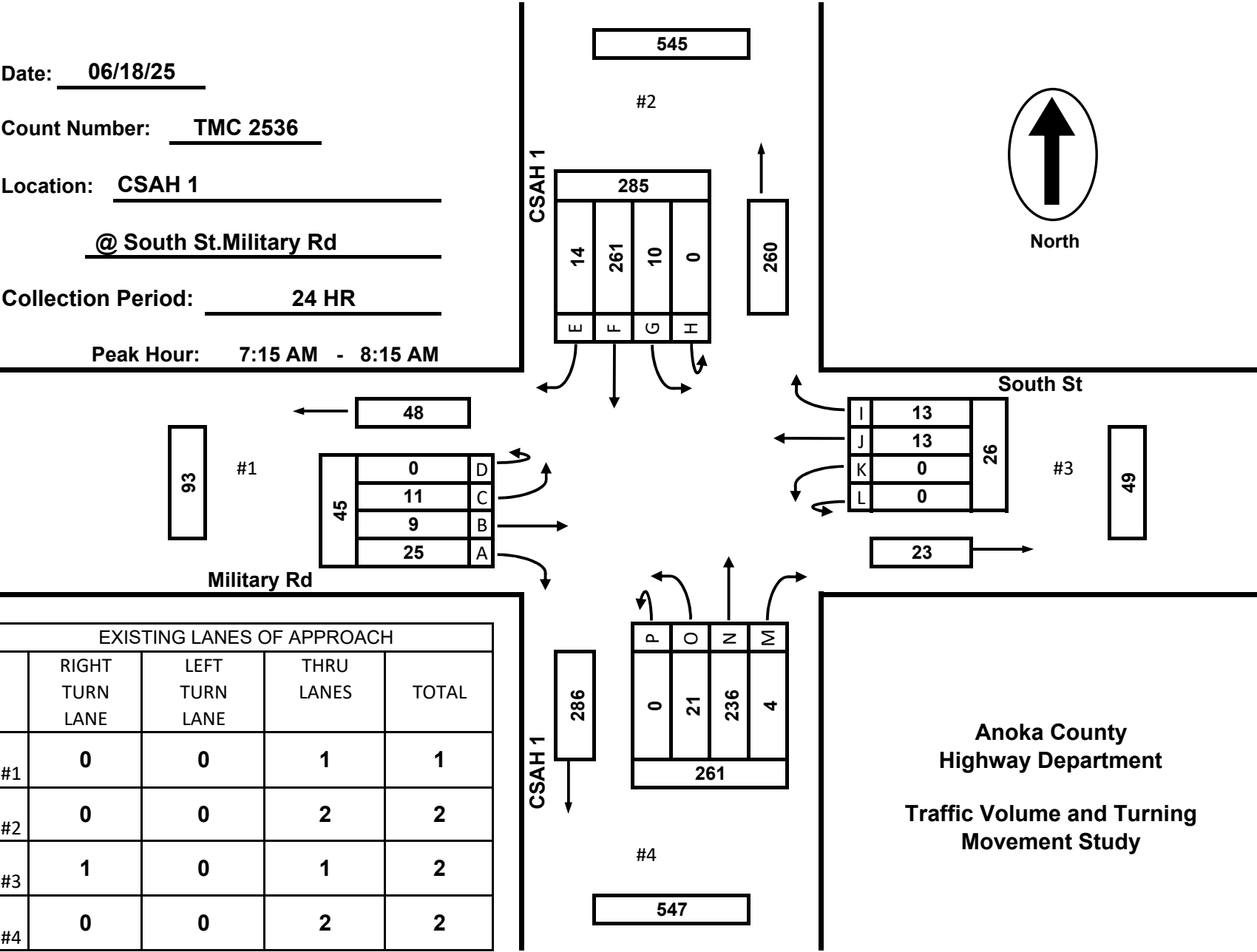
Count Number: TMC 2536

Location: CSAH 1

@ South St.Military Rd

Collection Period: 24 HR

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



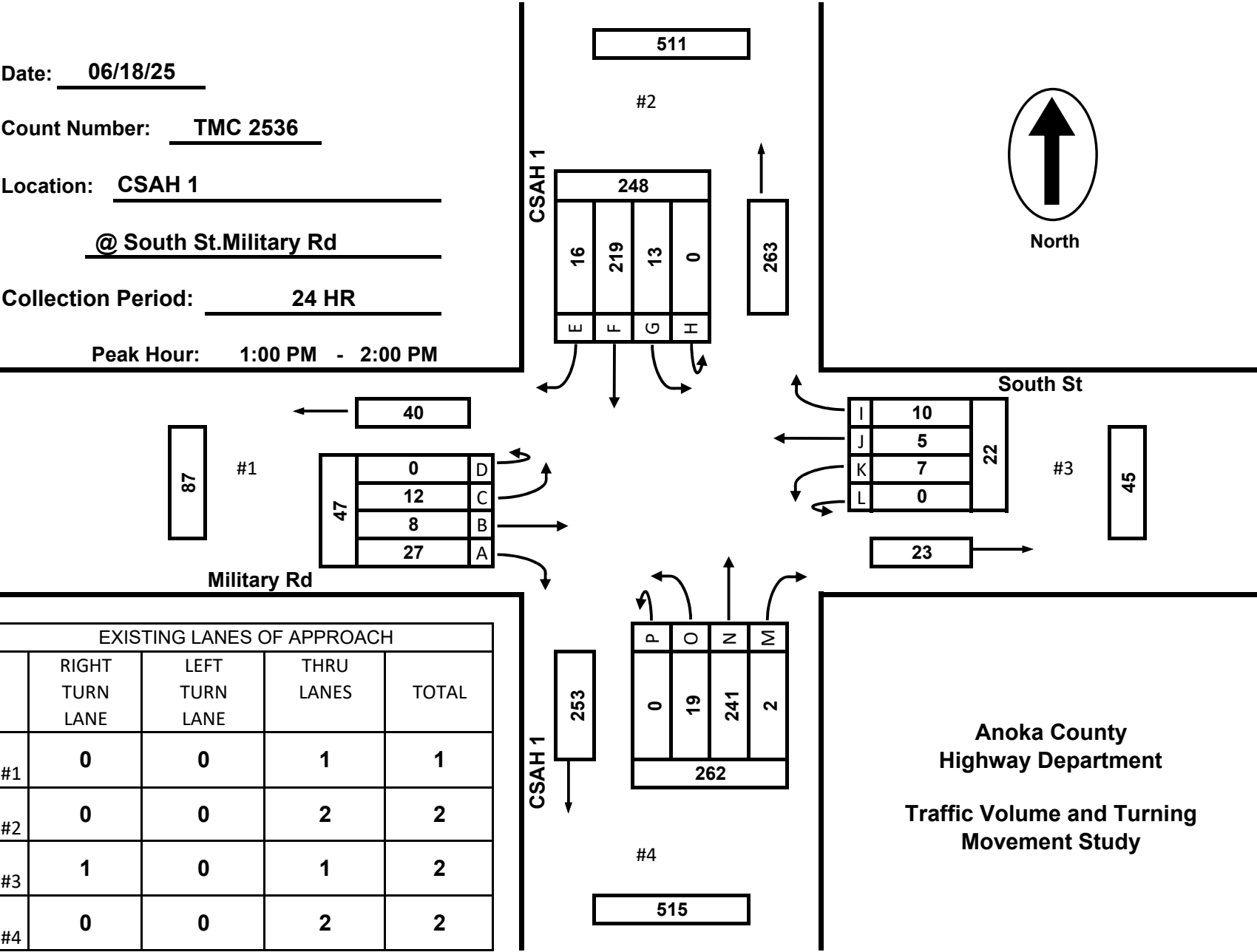
Date: 06/18/25

Count Number: TMC 2536

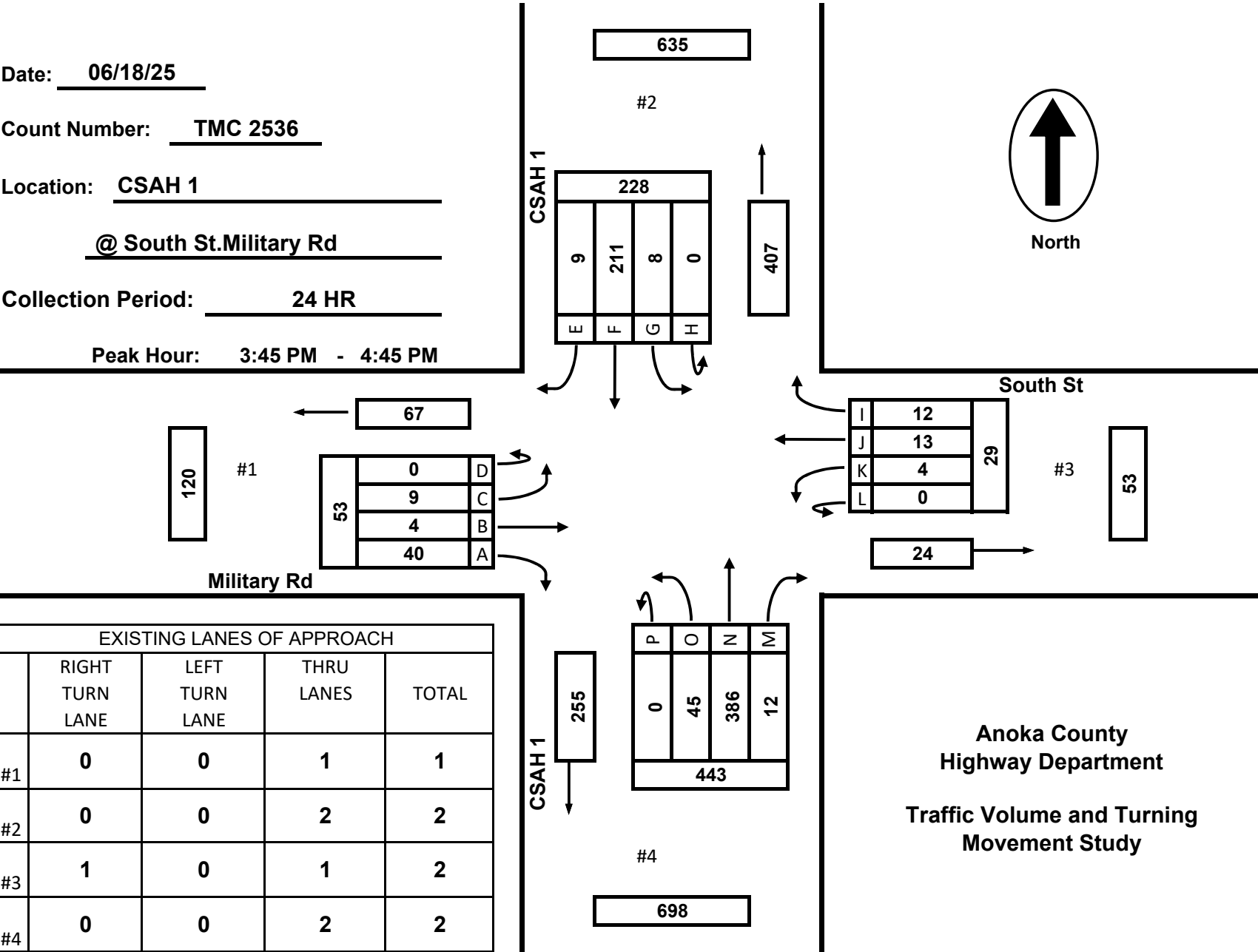
Location: CSAH 1
@ South St.Military Rd

Collection Period: 24 HR

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



Date: 06/18/25
 Count Number: TMC 2536
 Location: CSAH 1
@ South St.Military Rd
 Collection Period: 24 HR
 Peak Hour: 3:45 PM - 4:45 PM



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2536

Study Date : 08/05/2025

Signal Warrants - Summary

Major Street Approaches

Northbound: CSAH 1

Number of Lanes : 2+

Total Approach Volume: 4,282

Southbound: CSAH 1

Number of Lanes : 2+

Total Approach Volume: 3,463

Minor Street Approaches

Eastbound: Military Rd

Number of Lanes : 1

Total Approach Volume: 645

Westbound: South St

Number of Lanes : 1

Total Approach Volume: 204

Warrant Summary (Urban Values Apply)

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

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

Required volumes reached for 0 hours, 8 are needed

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

Required volumes reached for 0 hours, 8 are needed

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

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

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

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

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

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

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

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

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

Volumes do not exceed minimums for any one hour period.

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

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

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

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

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

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

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2536

Study Date : 08/05/2025

Warrant 1A - Minimum Volumes

Description

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

Summary

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

Site Data Required

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

Volume Requirements

Veh/Hr Major = **600**

Veh/Hr Minor = **150**

Major Road						Minor Road		
CSAH 1						Military Rd		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
15:45 - 16:45	443	+	228	=	671	53	17	No
15:30 - 16:30	436	+	217	=	653	60	21	No
16:15 - 17:15	424	+	216	=	640	45	15	No
16:00 - 17:00	421	+	218	=	639	50	17	No
15:00 - 16:00	432	+	204	=	636	52	20	No
15:15 - 16:15	422	+	213	=	635	55	21	No
16:30 - 17:30	410	+	209	=	619	41	11	No
14:45 - 15:45	385	+	207	=	592	56	18	No
17:00 - 18:00	405	+	184	=	589	35	11	No
14:30 - 15:30	361	+	213	=	574	54	17	No
16:45 - 17:45	383	+	185	=	568	39	10	No
14:15 - 15:15	339	+	226	=	565	57	11	No
13:45 - 14:45	320	+	237	=	557	53	17	No
14:00 - 15:00	315	+	233	=	548	60	14	No
17:15 - 18:15	367	+	180	=	547	36	11	No
07:15 - 08:15	261	+	285	=	546	45	13	No
13:30 - 14:30	304	+	237	=	541	54	11	No
07:00 - 08:00	258	+	281	=	539	35	14	No
07:30 - 08:30	258	+	279	=	537	42	14	No
17:30 - 18:30	320	+	191	=	511	29	12	No
13:15 - 14:15	280	+	231	=	511	53	17	No
13:00 - 14:00	262	+	248	=	510	47	12	No
06:45 - 07:45	229	+	270	=	499	31	12	No
07:45 - 08:45	229	+	268	=	497	43	17	No
12:45 - 13:45	246		241		487	47	15	No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2536

Study Date : 08/05/2025

Warrant 1B - Interruption of Continuous Traffic

Description

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

Summary

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

Site Data Required

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

Volume Requirements

Veh/Hr Major = **900**

Veh/Hr Minor = **75**

Major Road						Minor Road			
CSAH 1						Military Rd			
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?	
15:45 - 16:45	443	+	228	=	671	53	17	No	
15:30 - 16:30	436	+	217	=	653	60	21	No	
16:15 - 17:15	424	+	216	=	640	45	15	No	
16:00 - 17:00	421	+	218	=	639	50	17	No	
15:00 - 16:00	432	+	204	=	636	52	20	No	
15:15 - 16:15	422	+	213	=	635	55	21	No	
16:30 - 17:30	410	+	209	=	619	41	11	No	
14:45 - 15:45	385	+	207	=	592	56	18	No	
17:00 - 18:00	405	+	184	=	589	35	11	No	
14:30 - 15:30	361	+	213	=	574	54	17	No	
16:45 - 17:45	383	+	185	=	568	39	10	No	
14:15 - 15:15	339	+	226	=	565	57	11	No	
13:45 - 14:45	320	+	237	=	557	53	17	No	
14:00 - 15:00	315	+	233	=	548	60	14	No	
17:15 - 18:15	367	+	180	=	547	36	11	No	
07:15 - 08:15	261	+	285	=	546	45	13	No	
13:30 - 14:30	304	+	237	=	541	54	11	No	
07:00 - 08:00	258	+	281	=	539	35	14	No	
07:30 - 08:30	258	+	279	=	537	42	14	No	
17:30 - 18:30	320	+	191	=	511	29	12	No	
13:15 - 14:15	280	+	231	=	511	53	17	No	
13:00 - 14:00	262	+	248	=	510	47	12	No	
06:45 - 07:45	229	+	270	=	499	31	12	No	
07:45 - 08:45	229	+	268	=	497	43	17	No	
12:45 - 13:45	246		241		487	47	15	No	

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2536

Study Date : 08/05/2025

Warrant 1C Combination of Warrants

Description

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

Summary

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

Site Data Required

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

Volume Requirements

Warrant 1A 1B
Veh/Hr Major = **480 720**
Veh/Hr Minor = **120 60**

Major Road CSAH 1						Minor Road Military Rd				
Time	Major NB	+	Major SB	=	Total	Minor EB		Minor WB		Met1A?
15:45 - 16:45	443	+	228	=	671	53		17		No
15:30 - 16:30	436	+	217	=	653	60		21		No
16:15 - 17:15	424	+	216	=	640	45		15		No
16:00 - 17:00	421	+	218	=	639	50		17		No
15:00 - 16:00	432	+	204	=	636	52		20		No
15:15 - 16:15	422	+	213	=	635	55		21		No
16:30 - 17:30	410	+	209	=	619	41		11		No
14:45 - 15:45	385	+	207	=	592	56		18		No
17:00 - 18:00	405	+	184	=	589	35		11		No
14:30 - 15:30	361	+	213	=	574	54		17		No
16:45 - 17:45	383	+	185	=	568	39		10		No
14:15 - 15:15	339		226		565	57		11		No

Time	Major NB	+	Major SB	=	Total	Minor EB		Minor WB		Met1B?
15:45 - 16:45	443	+	228	=	671	53		17		No
15:30 - 16:30	436	+	217	=	653	60		21		No
16:15 - 17:15	424	+	216	=	640	45		15		No
16:00 - 17:00	421	+	218	=	639	50		17		No
15:00 - 16:00	432	+	204	=	636	52		20		No
15:15 - 16:15	422	+	213	=	635	55		21		No
16:30 - 17:30	410	+	209	=	619	41		11		No
14:45 - 15:45	385	+	207	=	592	56		18		No
17:00 - 18:00	405	+	184	=	589	35		11		No
14:30 - 15:30	361	+	213	=	574	54		17		No
16:45 - 17:45	383	+	185	=	568	39		10		No
14:15 - 15:15	339		226		565	57		11		No

ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2536

Study Date : 08/05/2025

Warrant 2 - Four Hour Volumes

Description

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

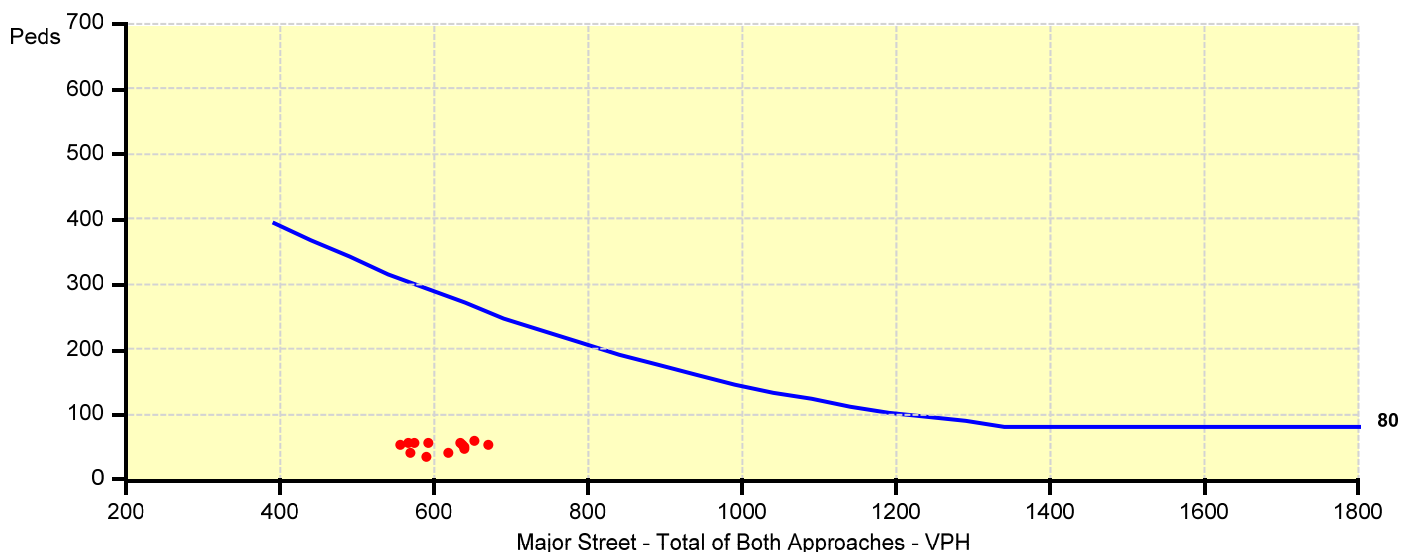
Summary

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

Site Data Required

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

Major Road CSAH 1						Minor Road Military Rd		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
15:45 - 16:45	443	+	228	=	671	53	17	No
15:30 - 16:30	436	+	217	=	653	60	21	No
16:15 - 17:15	424	+	216	=	640	45	15	No
16:00 - 17:00	421	+	218	=	639	50	17	No
15:00 - 16:00	432	+	204	=	636	52	20	No
15:15 - 16:15	422	+	213	=	635	55	21	No
16:30 - 17:30	410	+	209	=	619	41	11	No
14:45 - 15:45	385	+	207	=	592	56	18	No
17:00 - 18:00	405	+	184	=	589	35	11	No
14:30 - 15:30	361	+	213	=	574	54	17	No
16:45 - 17:45	383	+	185	=	568	39	10	No
14:15 - 15:15	339	+	226	=	565	57	11	No



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2536

Study Date : 08/05/2025

Warrant 3B - Peak Hour Volumes

Description

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

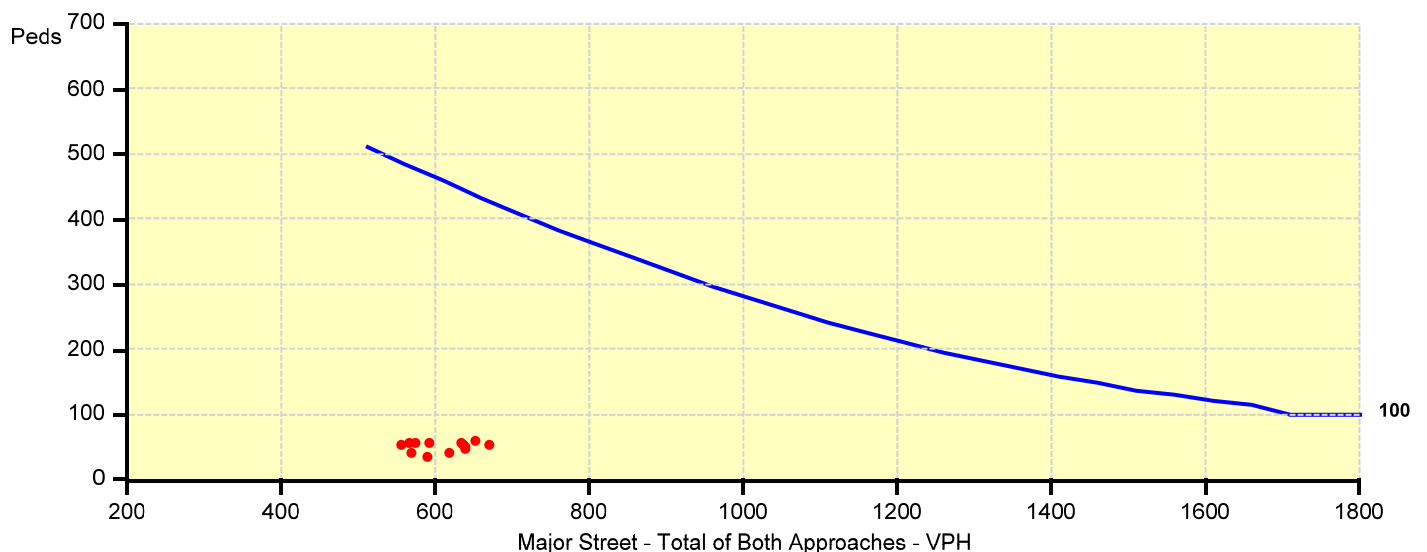
Summary

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

Site Data Required

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

Major Road CSAH 1						Minor Road Military Rd		
Time	Major NB	+	Major SB	=	Total	Minor EB	Minor WB	Met?
15:45 - 16:45	443	+	228	=	671	53	17	No
15:30 - 16:30	436	+	217	=	653	60	21	No
16:15 - 17:15	424	+	216	=	640	45	15	No
16:00 - 17:00	421	+	218	=	639	50	17	No
15:00 - 16:00	432	+	204	=	636	52	20	No
15:15 - 16:15	422	+	213	=	635	55	21	No
16:30 - 17:30	410	+	209	=	619	41	11	No
14:45 - 15:45	385	+	207	=	592	56	18	No
17:00 - 18:00	405	+	184	=	589	35	11	No
14:30 - 15:30	361	+	213	=	574	54	17	No
16:45 - 17:45	383	+	185	=	568	39	10	No
14:15 - 15:15	339	+	226	=	565	57	11	No



ANOKA COUNTY HIGHWAY

PC-WARRANTS

TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2536

Study Date : 08/07/2025

Multiway Stop Warrants - Summary

Major Street Approaches

Northbound: CSAH 1

Number of Lanes : 2+

Total Approach Volume: 4,282

Southbound: CSAH 1

Number of Lanes : 2+

Total Approach Volume: 3,463

Minor Street Approaches

Eastbound: Military Rd

Number of Lanes : 1

Total Approach Volume: 645

Westbound: South St

Number of Lanes : 1

Total Approach Volume: 204

Warrant Summary (Urban Values Apply)

Criteria A - Interim Measure..... **Not Evaluated**
If traffic signals are justified, stop signals can be installed as an interim measure.

Criteria B - Crash Experience..... **Not Satisfied**
Number of crashes (-1) is less than minimum required (5).

Criteria C - Minimum Volumes and Delays..... **Not Satisfied**
Average of 8 highest hours is less than volume criteria.

Criteria D - 80% of Volumes, Delays, and Crashes..... **Not Satisfied**
Number of crashes (-1) is less than minimum required (4).
Average of 8 highest hours is less than volume criteria.

Criteria C Volume Summary

Time	Major Total	Major Avg	Minor Total	Minor Avg	Major Crit	Minor Crit	Meets?
15:45 - 16:45	671	546.0	84	73.4	300	200	No
14:45 - 15:45	592		77				
17:00 - 18:00	589		57				
13:45 - 14:45	557		80				
07:15 - 08:15	546		68				
12:45 - 13:45	487		65				
11:45 - 12:45	462		79				
10:30 - 11:30	464		77				
08:15 - 09:15	465		72				
09:30 - 10:30	425		56				
06:15 - 07:15	414		34				
18:00 - 19:00	408		45				

Criteria D Volume Summary

Time	Major Total	Major Avg	Minor Total	Minor Avg	Major Crit	Minor Crit	Meets?
15:45 - 16:45	671	546.0	84	73.4	240	160	No
14:45 - 15:45	592		77				
17:00 - 18:00	589		57				
13:45 - 14:45	557		80				
07:15 - 08:15	546		68				
12:45 - 13:45	487		65				
11:45 - 12:45	462		79				
10:30 - 11:30	464		77				
08:15 - 09:15	465		72				
09:30 - 10:30	425		56				
06:15 - 07:15	414		34				
18:00 - 19:00	408		45				