

**TH 55 & Arrowhead Drive
Medina, MN
Thursday, October 26, 2023**



Time	Southbound Arrowhead Drive						Westbound TH 55						Northbound Arrowhead Drive						Eastbound TH 55						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	
6:00 AM	0	6	1	0	0	7	0	9	44	1	0	54	0	1	0	4	0	5	0	1	134	4	0	139	205
6:15 AM	0	7	1	1	0	9	0	14	54	3	0	71	0	0	0	2	0	2	0	2	176	9	0	187	269
6:30 AM	0	7	2	0	0	9	0	16	76	3	0	95	0	0	1	3	0	4	0	1	245	6	0	252	360
6:45 AM	0	5	1	0	0	6	1	30	89	18	0	138	0	2	1	7	0	10	0	1	199	7	0	207	361
Hourly Total	0	25	5	1	0	31	1	69	263	25	0	358	0	3	2	16	0	21	0	5	754	26	0	785	1195
7:00 AM	0	4	2	2	0	8	0	29	82	16	0	127	0	4	2	10	0	16	0	1	220	2	0	223	374
7:15 AM	0	22	8	0	0	30	0	17	86	30	0	133	0	1	0	1	0	2	0	4	287	8	0	299	464
7:30 AM	0	23	1	2	0	26	0	29	67	30	0	126	0	2	4	2	0	8	0	6	243	4	0	253	413
7:45 AM	0	33	3	1	0	37	0	34	95	55	0	184	0	6	6	10	0	22	0	5	217	8	0	230	473
Hourly Total	0	82	14	5	0	101	0	109	330	131	0	570	0	13	12	23	0	48	0	16	967	22	0	1005	1724
8:00 AM	0	26	2	1	0	29	0	24	81	58	0	163	0	3	3	7	0	13	0	5	222	5	0	232	437
8:15 AM	0	13	2	0	0	15	0	22	113	35	0	170	0	6	1	10	0	17	0	1	153	6	0	160	362
8:30 AM	0	15	6	0	0	21	0	22	106	23	0	151	0	3	2	13	0	18	0	3	180	5	0	188	378
8:45 AM	0	12	4	0	0	16	0	29	83	19	0	131	0	2	2	9	0	13	0	3	150	4	0	157	317
Hourly Total	0	66	14	1	0	81	0	97	383	135	0	615	0	14	8	39	0	61	0	12	705	20	0	737	1494
9:00 AM	0	7	1	2	0	10	0	15	79	6	0	100	0	0	1	6	0	7	0	2	124	4	0	130	247
9:15 AM	0	7	2	1	0	10	0	18	78	12	0	108	0	5	4	12	0	21	0	5	119	3	0	127	266
9:30 AM	0	9	0	0	0	9	0	11	104	13	0	128	0	4	2	11	0	17	0	1	116	4	0	121	275
9:45 AM	0	5	0	0	0	5	0	12	93	11	0	116	0	3	0	10	0	13	0	1	135	5	0	141	275
Hourly Total	0	28	3	3	0	34	0	56	354	42	0	452	0	12	7	39	0	58	0	9	494	16	0	519	1063
10:00 AM	0	10	2	0	0	12	1	5	78	5	0	89	0	2	1	9	0	12	0	1	127	2	0	130	243
10:15 AM	0	10	0	2	0	12	1	13	77	3	0	94	0	2	0	9	0	11	0	1	96	1	0	98	215
10:30 AM	0	7	0	0	0	7	0	13	82	7	0	102	0	1	1	11	0	13	0	0	108	0	0	108	230
10:45 AM	0	6	0	3	0	9	0	7	94	6	0	107	0	1	2	9	0	12	1	0	107	1	0	109	237
Hourly Total	0	33	2	5	0	40	2	38	331	21	0	392	0	6	4	38	0	48	1	2	438	4	0	445	925
11:00 AM	0	17	1	0	0	18	0	5	106	5	0	116	0	2	1	18	0	21	0	0	112	1	0	113	268
11:15 AM	0	17	2	1	0	20	0	10	81	7	0	98	0	0	0	25	0	25	0	0	126	4	0	130	273
11:30 AM	0	15	1	2	0	18	0	15	103	6	0	124	0	4	0	22	0	26	0	0	94	5	0	99	267
11:45 AM	0	20	0	1	0	21	0	14	120	10	0	144	0	0	1	17	0	18	0	0	105	2	0	107	290
Hourly Total	0	69	4	4	0	77	0	44	410	28	0	482	0	6	2	82	0	90	0	0	437	12	0	449	1098
12:00 PM	0	27	1	1	0	29	0	18	109	8	0	135	0	0	1	29	0	30	0	2	96	2	0	100	294
12:15 PM	0	19	0	3	0	22	0	17	112	13	0	142	0	4	1	25	0	30	0	1	105	1	0	107	301
12:30 PM	0	12	3	2	0	17	0	24	130	12	0	166	0	4	1	12	0	17	0	0	111	1	0	112	312
12:45 PM	0	20	0	1	0	21	0	16	122	11	0	149	0	4	1	11	0	16	0	2	103	3	0	108	294
Hourly Total	0	78	4	7	0	89	0	75	473	44	0	592	0	12	4	77	0	93	0	5	415	7	0	427	1201
1:00 PM	0	7	1	1	0	9	0	23	135	10	0	168	0	2	2	14	0	18	0	2	102	8	0	112	307
1:15 PM	0	11	1	0	0	12	0	12	121	12	0	145	0	3	1	14	0	18	0	0	106	1	0	107	282
1:30 PM	0	12	1	2	0	15	0	7	136	11	0	154	0	4	1	13	0	18	0	1	116	2	0	119	306
1:45 PM	0	10	3	2	0	15	0	13	124	7	0	144	0	1	0	6	0	7	0	1	88	0	0	89	255
Hourly Total	0	40	6	5	0	51	0	55	516	40	0	611	0	10	4	47	0	61	0	4	412	11	0	427	1150
2:00 PM	0	13	1	0	0	14	0	12	146	9	0	167	0	2	0	13	0	15	0	1	90	1	0	92	288
2:15 PM	0	17	2	2	0	21	0	8	160	7	0	175	0	1	1	11	0	13	1	0	99	0	0	100	309
2:30 PM	0	15	0	2	0	17	1	7	193	6	0	207	0	15	1	75	0	91	0	0	92	4	0	96	411
2:45 PM	0	19	0	2	0	21	1	5	227	12	0	245	0	7	3	26	0	36	0	1	98	2	0	101	403
Hourly Total	0	64	3	6	0	73	2	32	726	34	0	794	0	25	5	125	0	155	1	2	379	7	0	389	1411
3:00 PM	0	17	2	0	0	19	0	5	210	12	0	227	0	8	1	16	0	25	0	1	104	1	0	106	377
3:15 PM	0	16	9	1	0	26	0	6	217	17	0	240	0	4	1	16	0	21	0	2	109	0	0	111	398
3:30 PM	0	21	1	5	0	27	0	12	281	10	0	303	0	12	3	34	0	49	0	1	121	1	0	123	502
3:45 PM	0	31	0	0	0	31	0	7	206	6	0	219	0	6	1	16	0	23	0	1	90	1	0	92	365
Hourly Total	0	85	12	6	0	103	0	30	914	45	0	989	0	30	6	82	0	118	0	5	424	3	0	432	1642

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Time	Southbound Arrowhead Drive						Westbound TH 55						Northbound Arrowhead Drive						Eastbound TH 55						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	63	5	5	0	73	0	11	284	14	0	309	0	7	5	26	0	38	0	0	109	2	0	111	531
4:15 PM	0	36	6	4	0	46	0	6	273	18	0	297	0	3	8	25	0	36	0	1	127	2	0	130	509
4:30 PM	0	56	4	4	0	64	0	6	258	12	0	276	0	8	4	32	0	44	0	0	134	4	0	138	522
4:45 PM	0	37	2	2	0	41	1	9	251	12	0	273	0	5	3	21	0	29	0	0	117	2	0	119	462
Hourly Total	0	192	17	15	0	224	1	32	1066	56	0	1155	0	23	20	104	0	147	0	1	487	10	0	498	2024
5:00 PM	0	53	6	6	0	65	0	6	198	10	0	214	0	3	2	35	0	40	0	0	118	0	0	118	437
5:15 PM	0	38	1	2	0	41	0	11	250	14	0	275	0	8	2	25	0	35	1	1	111	0	0	113	464
5:30 PM	0	24	2	3	0	29	0	5	207	13	0	225	0	2	0	20	0	22	0	0	103	1	0	104	380
5:45 PM	0	23	3	0	0	26	0	1	194	19	0	214	0	1	0	21	0	22	0	2	69	1	0	72	334
Hourly Total	0	138	12	11	0	161	0	23	849	56	0	928	0	14	4	101	0	119	1	3	401	2	0	407	1615
6:00 PM	0	26	0	1	0	27	0	7	159	14	0	180	0	0	2	9	0	11	0	0	95	0	0	95	313
6:15 PM	0	14	3	2	0	19	0	4	166	13	0	183	0	1	3	3	0	7	0	1	87	0	0	88	297
6:30 PM	0	13	1	2	0	16	0	2	128	9	0	139	0	1	2	3	0	6	0	2	47	0	0	49	210
6:45 PM	0	13	1	0	0	14	0	2	101	14	0	117	0	0	0	1	0	1	0	0	65	0	0	65	197
Hourly Total	0	66	5	5	0	76	0	15	554	50	0	619	0	2	7	16	0	25	0	3	294	0	0	297	1017
DAILY TOTAL	0	966	101	74	0	1141	6	675	7169	707	0	8557	0	170	85	789	0	1044	3	67	6607	140	0	6817	17559
Cars	0	945	98	72	0	1115	6	628	6880	689	0	8203	0	155	83	728	0	966	3	64	6323	123	0	6513	16797
Heavy Vehicles	0	21	3	2	0	26	0	47	289	18	0	354	0	15	2	61	0	78	0	3	284	17	0	304	762
Heavy Vehicle %	0.00%	2.17%	2.97%	2.70%	0.00%	2.28%	0.00%	6.96%	4.03%	2.55%	0.00%	4.14%	0.00%	8.82%	2.35%	7.73%	0.00%	7.47%	0.00%	4.48%	4.30%	12.14%	0.00%	4.46%	4.34%

**TH 55 & Arrowhead Drive
Medina, MN
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AM Peak Hour

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
7:15 AM	0	22	8	0	0	30	0	17	86	30	0	133	0	1	0	1	0	2	0	4	287	8	0	299	464
7:30 AM	0	23	1	2	0	26	0	29	67	30	0	126	0	2	4	2	0	8	0	6	243	4	0	253	413
7:45 AM	0	33	3	1	0	37	0	34	95	55	0	184	0	6	6	10	0	22	0	5	217	8	0	230	473
8:00 AM	0	26	2	1	0	29	0	24	81	58	0	163	0	3	3	7	0	13	0	5	222	5	0	232	437
Peak Hour Total	0	104	14	4	0	122	0	104	329	173	0	606	0	12	13	20	0	45	0	20	969	25	0	1014	1787
PHF	0.000	0.788	0.438	0.500	0.000	0.824	0.000	0.765	0.866	0.746	0.000	0.823	0.000	0.500	0.542	0.500	0.000	0.511	0.000	0.833	0.844	0.781	0.000	0.848	0.945

PM Peak Hour

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
4:00 PM	0	63	5	5	0	73	0	11	284	14	0	309	0	7	5	26	0	38	0	0	109	2	0	111	531
4:15 PM	0	36	6	4	0	46	0	6	273	18	0	297	0	3	8	25	0	36	0	1	127	2	0	130	509
4:30 PM	0	56	4	4	0	64	0	6	258	12	0	276	0	8	4	32	0	44	0	0	134	4	0	138	522
4:45 PM	0	37	2	2	0	41	1	9	251	12	0	273	0	5	3	21	0	29	0	0	117	2	0	119	462
Peak Hour Total	0	192	17	15	0	224	1	32	1066	56	0	1155	0	23	20	104	0	147	0	1	487	10	0	498	2024
PHF	0.000	0.762	0.708	0.750	0.000	0.767	0.250	0.727	0.938	0.778	0.000	0.934	0.000	0.719	0.625	0.813	0.000	0.835	0.000	0.250	0.909	0.625	0.000	0.902	0.953

Total Vehicles On Leg		2000	
Vehicles Entering Intersection	1141	Vehicles Exiting Intersection	859
Southbound			
Cars	72	98	945
Heavy	2	3	21
Total	74	101	966



Total Vehicles on Leg 14233	Vehicles Entering Intersection 6817	Eastbound	Cars	0	0	0
			Heavy	0	0	0
	Total		3	0	3	
	Vehicles Exiting Intersection 7416		Cars	64	3	67
			Heavy	6323	284	6607
Total		123	17	140		

Daily Volumes



Total Vehicles on Leg 16925	Vehicles Entering Intersection 8557	Westbound	Cars	689	18	707
			Heavy	6880	289	7169
	Total		628	47	675	
	Vehicles Exiting Intersection 8368		Cars	6	0	6
			Heavy	0	0	0
Total		0	0	0		

Cars	0	0	155	83	728
Heavy	0	0	15	2	61
Total	0	0	170	85	789
Northbound					
Vehicles Entering Intersection			1044		
Vehicles Exiting Intersection			916		
Total Vehicles On Leg			1960		