

**TH 55 & Willow Drive
Hamel, MN
Thursday, October 26, 2023**



Time	Southbound Willow Drive						Westbound TH 55						Northbound Willow 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	1	0	2	0	3	0	5	38	6	0	49	0	0	0	2	0	2	0	7	142	7	0	156	210
6:15 AM	0	2	0	1	0	3	0	8	33	10	0	51	0	0	0	0	0	0	1	3	209	1	0	214	268
6:30 AM	0	3	1	4	0	8	0	6	42	23	0	71	0	0	0	0	0	0	0	10	246	4	0	260	339
6:45 AM	0	3	1	1	0	5	0	8	52	15	0	75	0	0	0	2	0	2	2	16	226	7	0	251	333
Hourly Total	0	9	2	8	0	19	0	27	165	54	0	246	0	0	0	4	0	4	3	36	823	19	0	881	1150
7:00 AM	0	29	1	9	0	39	0	5	61	3	0	69	0	1	0	3	0	4	0	6	208	5	0	219	331
7:15 AM	0	6	0	7	0	13	0	6	61	2	0	69	0	0	1	0	0	1	0	10	301	7	0	318	401
7:30 AM	0	3	2	4	0	9	0	10	55	1	0	66	0	1	1	1	0	3	0	5	257	7	0	269	347
7:45 AM	0	1	0	1	0	2	0	10	60	1	0	71	0	0	1	1	0	2	0	12	231	10	0	253	328
Hourly Total	0	39	3	21	0	63	0	31	237	7	0	275	0	2	3	5	0	10	0	33	997	29	0	1059	1407
8:00 AM	0	2	2	3	0	7	0	9	46	2	0	57	0	0	0	1	0	1	0	16	232	2	0	250	315
8:15 AM	0	2	0	1	0	3	0	8	82	3	0	93	0	1	0	2	0	3	0	5	163	5	0	173	272
8:30 AM	0	5	1	4	0	10	0	6	74	3	0	83	0	0	0	5	0	5	0	6	166	6	0	178	276
8:45 AM	0	5	0	0	0	5	0	4	67	6	0	77	0	0	1	1	0	2	0	6	153	4	0	163	247
Hourly Total	0	14	3	8	0	25	0	27	269	14	0	310	0	1	1	9	0	11	0	33	714	17	0	764	1110
9:00 AM	0	5	0	0	0	5	0	7	61	1	0	69	0	0	2	4	0	6	0	4	106	2	0	112	192
9:15 AM	0	3	2	0	0	5	0	7	67	5	0	79	0	0	0	3	0	3	0	4	135	4	0	143	230
9:30 AM	0	9	2	2	0	13	0	4	94	3	0	101	0	1	0	4	0	5	0	4	123	1	0	128	247
9:45 AM	0	3	1	2	0	6	0	7	82	3	0	92	0	0	3	1	0	4	0	0	121	0	0	121	223
Hourly Total	0	20	5	4	0	29	0	25	304	12	0	341	0	1	5	12	0	18	0	12	485	7	0	504	892
10:00 AM	0	2	2	1	0	5	0	7	61	2	0	70	0	1	2	4	0	7	0	1	115	3	0	119	201
10:15 AM	0	4	2	1	0	7	0	0	77	2	0	79	0	1	1	2	0	4	0	2	93	1	0	96	186
10:30 AM	0	4	0	0	0	4	0	5	75	1	0	81	0	1	0	2	0	3	0	1	98	0	0	99	187
10:45 AM	0	8	0	1	0	9	0	3	81	3	0	87	0	0	0	1	0	1	1	0	103	1	0	105	202
Hourly Total	0	18	4	3	0	25	0	15	294	8	0	317	0	3	3	9	0	15	1	4	409	5	0	419	776
11:00 AM	0	8	2	3	0	13	0	3	92	2	0	97	0	0	2	13	0	15	0	2	98	4	0	104	229
11:15 AM	0	4	0	0	0	4	0	4	75	5	0	84	0	2	0	6	0	8	0	1	101	2	0	104	200
11:30 AM	0	4	0	4	0	8	0	8	83	4	0	95	0	1	1	9	0	11	0	3	93	0	0	96	210
11:45 AM	0	8	0	4	0	12	0	7	97	7	0	111	0	4	0	8	0	12	0	6	92	0	0	98	233
Hourly Total	0	24	2	11	0	37	0	22	347	18	0	387	0	7	3	36	0	46	0	12	384	6	0	402	872
12:00 PM	0	5	0	3	0	8	0	4	101	1	0	106	0	5	0	8	0	13	0	4	83	1	0	88	215
12:15 PM	0	5	1	4	0	10	0	5	102	3	0	110	0	1	0	3	0	4	0	1	101	2	0	104	228
12:30 PM	0	8	0	2	0	10	0	6	134	4	0	144	0	2	1	3	0	6	0	3	100	2	0	105	265
12:45 PM	0	4	0	8	0	12	0	3	104	5	0	112	0	0	0	5	0	5	0	4	90	2	0	96	225
Hourly Total	0	22	1	17	0	40	0	18	441	13	0	472	0	8	1	19	0	28	0	12	374	7	0	393	933
1:00 PM	0	1	1	3	0	5	0	3	127	6	0	136	0	4	0	7	0	11	0	5	102	2	0	109	261
1:15 PM	0	7	0	2	0	9	0	5	118	1	0	124	0	3	0	5	0	8	0	3	99	0	0	102	243
1:30 PM	0	2	3	4	0	9	0	4	119	4	0	127	0	5	0	7	0	12	0	5	112	1	0	118	266
1:45 PM	0	5	1	1	0	7	1	1	125	5	0	132	0	4	0	5	0	9	0	5	73	0	0	78	226
Hourly Total	0	15	5	10	0	30	1	13	489	16	0	519	0	16	0	24	0	40	0	18	386	3	0	407	996
2:00 PM	0	10	0	7	0	17	0	7	130	2	0	139	0	3	1	3	0	7	0	6	79	1	0	86	249
2:15 PM	0	2	2	7	0	11	0	2	159	4	0	165	0	3	0	3	0	6	0	1	95	2	0	98	280
2:30 PM	0	6	0	3	0	9	0	5	189	5	0	199	0	3	0	7	0	10	0	5	73	0	0	78	296
2:45 PM	0	8	1	4	0	13	0	4	214	5	0	223	0	1	1	7	0	9	0	4	100	2	0	106	351
Hourly Total	0	26	3	21	0	50	0	18	692	16	0	726	0	10	2	20	0	32	0	16	347	5	0	368	1176
3:00 PM	0	21	1	11	0	33	0	1	211	1	0	213	0	5	3	11	0	19	0	2	72	1	0	75	340
3:15 PM	0	11	1	4	0	16	0	3	237	0	0	240	0	3	5	8	0	16	1	5	86	3	0	95	367
3:30 PM	0	8	1	10	0	19	0	7	252	1	0	260	0	5	2	9	0	16	0	4	114	3	0	121	416
3:45 PM	0	4	1	5	0	10	0	4	232	3	0	239	0	9	3	5	0	17	0	7	74	0	0	81	347
Hourly Total	0	44	4	30	0	78	0	15	932	5	0	952	0	22	13	33	0	68	1	18	346	7	0	372	1470

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	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	6	1	5	0	12	0	1	274	3	0	278	0	3	1	16	0	20	0	2	106	1	0	109	419
4:15 PM	0	5	2	9	0	16	0	1	246	2	0	249	0	6	1	15	0	22	0	3	102	1	0	106	393
4:30 PM	0	5	0	11	0	16	0	1	284	4	0	289	0	13	0	19	0	32	0	2	115	1	0	118	455
4:45 PM	0	7	3	8	0	18	0	3	234	3	0	240	0	9	0	12	0	21	0	1	103	1	0	105	384
Hourly Total	0	23	6	33	0	62	0	6	1038	12	0	1056	0	31	2	62	0	95	0	8	426	4	0	438	1651
5:00 PM	0	8	1	13	0	22	0	2	222	1	0	225	0	5	1	7	0	13	0	3	92	0	0	95	355
5:15 PM	0	2	1	10	0	13	0	2	242	6	0	250	0	2	0	11	0	13	0	1	111	0	0	112	388
5:30 PM	0	6	1	2	0	9	0	1	213	3	0	217	0	3	0	8	0	11	0	2	76	0	0	78	315
5:45 PM	0	5	2	2	0	9	0	1	194	3	0	198	0	2	0	2	0	4	0	2	70	0	0	72	283
Hourly Total	0	21	5	27	0	53	0	6	871	13	0	890	0	12	1	28	0	41	0	8	349	0	0	357	1341
6:00 PM	0	5	0	0	0	5	0	2	155	2	0	159	0	5	0	5	0	10	0	1	88	0	0	89	263
6:15 PM	0	3	0	1	0	4	0	3	167	1	0	171	0	3	0	4	0	7	0	0	81	0	0	81	263
6:30 PM	0	3	0	3	0	6	0	1	123	5	0	129	0	0	0	1	0	1	0	3	56	0	0	59	195
6:45 PM	0	2	0	3	0	5	0	1	99	8	0	108	0	0	1	0	0	1	0	3	61	0	0	64	178
Hourly Total	0	13	0	7	0	20	0	7	544	16	0	567	0	8	1	10	0	19	0	7	286	0	0	293	899
DAILY TOTAL	0	288	43	200	0	531	1	230	6623	204	0	7058	0	121	35	271	0	427	5	217	6326	109	0	6657	14673
Cars	0	240	38	184	0	462	1	210	6369	162	0	6742	0	116	30	249	0	395	5	199	6089	98	0	6391	13990
Heavy Vehicles	0	48	5	16	0	69	0	20	254	42	0	316	0	5	5	22	0	32	0	18	237	11	0	266	683
Heavy Vehicle %	0.00%	16.67%	11.63%	8.00%	0.00%	12.99%	0.00%	8.70%	3.84%	20.59%	0.00%	4.48%	0.00%	4.13%	14.29%	8.12%	0.00%	7.49%	0.00%	8.29%	3.75%	10.09%	0.00%	4.00%	4.65%

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	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	
6:45 AM	0	3	1	1	0	5	0	8	52	15	0	75	0	0	0	2	0	2	2	16	226	7	0	251	333
7:00 AM	0	29	1	9	0	39	0	5	61	3	0	69	0	1	0	3	0	4	0	6	208	5	0	219	331
7:15 AM	0	6	0	7	0	13	0	6	61	2	0	69	0	0	1	0	1	0	10	301	7	0	318	401	
7:30 AM	0	3	2	4	0	9	0	10	55	1	0	66	0	1	1	1	0	3	0	5	257	7	0	269	347
Peak Hour Total	0	41	4	21	0	66	0	29	229	21	0	279	0	2	2	6	0	10	2	37	992	26	0	1057	1412
PHF	0.000	0.353	0.500	0.583	0.000	0.423	0.000	0.725	0.939	0.350	0.000	0.930	0.000	0.500	0.500	0.500	0.000	0.625	0.250	0.578	0.824	0.929	0.000	0.831	0.880

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	6	1	5	0	12	0	1	274	3	0	278	0	3	1	16	0	20	0	2	106	1	0	109	419
4:15 PM	0	5	2	9	0	16	0	1	246	2	0	249	0	6	1	15	0	22	0	3	102	1	0	106	393
4:30 PM	0	5	0	11	0	16	0	1	284	4	0	289	0	13	0	19	0	32	0	2	115	1	0	118	455
4:45 PM	0	7	3	8	0	18	0	3	234	3	0	240	0	9	0	12	0	21	0	1	103	1	0	105	384
Peak Hour Total	0	23	6	33	0	62	0	6	1038	12	0	1056	0	31	2	62	0	95	0	8	426	4	0	438	1651
PHF	0.000	0.821	0.500	0.750	0.000	0.861	0.000	0.500	0.914	0.750	0.000	0.913	0.000	0.596	0.500	0.816	0.000	0.742	0.000	0.667	0.926	1.000	0.000	0.928	0.907

Total Vehicles On Leg		987	
Vehicles Entering Intersection	531	Vehicles Exiting Intersection	456
Southbound			
Cars	184	38	240
Heavy	16	5	48
Total	200	43	288



Total Vehicles on Leg	Vehicles Entering Intersection	Eastbound	Cars	Heavy	Total
			13606	6657	0
			5	0	5
			199	18	217
	Vehicles Exiting Intersection		6089	237	6326
	6949		98	11	109



Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection	Total Vehicles on Leg
162	42	204			
6369	254	6623			
210	20	230			
1	0	1		Vehicles Exiting Intersection	
0	0	0		6886	



Cars	Heavy	Total	Northbound		
0	0	0	116	30	249
0	0	0	5	5	22
Total	0	0	121	35	271
Vehicles Entering Intersection		427	Vehicles Exiting Intersection		382
Total Vehicles On Leg		809			

