

**TH 55 & Medicine Lake Drive
Plymouth, MN
Tuesday, October 24, 2023**



Time	Southbound Medicine Lake Drive						Westbound TH 55						Northbound Medicine Lake 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	4	1	0	0	5	0	2	97	1	0	100	0	3	0	3	0	6	0	1	106	3	0	110	221
6:15 AM	0	7	1	0	0	8	0	2	119	5	0	126	0	2	1	4	0	7	0	3	145	7	0	155	296
6:30 AM	0	9	0	8	0	17	0	0	192	3	0	195	0	2	0	5	0	7	0	2	216	9	0	227	446
6:45 AM	0	2	1	2	0	5	0	1	229	4	0	234	0	6	1	7	0	14	0	5	229	9	0	243	496
Hourly Total	0	22	3	10	0	35	0	5	637	13	0	655	0	13	2	19	0	34	0	11	696	28	0	735	1459
7:00 AM	0	7	1	8	0	16	0	2	240	2	0	244	0	4	0	7	0	11	0	6	272	6	0	284	555
7:15 AM	0	13	1	16	0	30	0	1	262	9	0	272	0	3	0	10	0	13	0	2	373	13	0	388	703
7:30 AM	0	15	2	8	0	25	0	7	316	7	0	330	0	5	0	15	0	20	0	8	449	21	0	478	853
7:45 AM	0	18	1	15	0	34	0	9	364	7	0	380	0	14	2	15	0	31	0	5	487	15	0	507	952
Hourly Total	0	53	5	47	0	105	0	19	1182	25	0	1226	0	26	2	47	0	75	0	21	1581	55	0	1657	3063
8:00 AM	0	14	0	13	0	27	0	13	310	9	0	332	0	11	0	17	0	28	0	11	481	18	0	510	897
8:15 AM	0	18	4	11	0	33	0	5	301	11	1	317	0	18	2	31	0	51	0	4	446	16	0	466	867
8:30 AM	0	9	2	12	0	23	0	5	297	7	0	309	0	8	1	15	0	24	0	14	462	20	0	496	852
8:45 AM	0	10	0	10	0	20	0	2	273	14	1	289	0	6	2	11	0	19	1	4	377	14	0	396	724
Hourly Total	0	51	6	46	0	103	0	25	1181	41	2	1247	0	43	5	74	0	122	1	33	1766	68	0	1868	3340
9:00 AM	0	5	1	5	0	11	0	3	220	6	0	229	0	7	0	6	0	13	0	8	290	12	0	310	563
9:15 AM	0	12	2	13	0	27	1	4	216	9	0	230	0	5	0	8	0	13	0	3	276	13	0	292	562
9:30 AM	0	9	2	17	0	28	1	1	220	7	0	229	0	4	0	6	0	10	0	8	256	13	0	277	544
9:45 AM	0	13	1	10	0	24	0	1	243	10	1	254	0	4	1	6	0	11	0	2	242	12	0	256	545
Hourly Total	0	39	6	45	0	90	2	9	899	32	1	942	0	20	1	26	0	47	0	21	1064	50	0	1135	2214
10:00 AM	0	5	0	11	0	16	2	8	179	9	1	198	0	3	0	7	0	10	0	14	210	14	0	238	462
10:15 AM	0	10	0	23	0	33	0	4	222	11	0	237	0	9	1	10	0	20	0	5	226	3	0	234	524
10:30 AM	0	6	1	15	0	22	1	4	178	9	0	192	0	4	1	9	0	14	0	13	179	6	0	198	426
10:45 AM	0	6	0	17	0	23	0	1	231	13	0	245	0	5	0	5	0	10	1	9	202	4	0	216	494
Hourly Total	0	27	1	66	0	94	3	17	810	42	1	872	0	21	2	31	0	54	1	41	817	27	0	886	1906
11:00 AM	0	6	2	9	0	17	1	6	217	10	0	234	0	4	0	10	0	14	0	9	222	10	0	241	506
11:15 AM	0	8	3	9	0	20	0	5	189	11	0	205	0	10	4	3	0	17	0	7	232	6	0	245	487
11:30 AM	0	11	0	15	0	26	0	7	220	8	0	235	0	10	0	4	0	14	0	6	259	6	0	271	546
11:45 AM	0	5	2	18	0	25	0	5	264	7	0	276	0	5	2	7	0	14	0	11	268	14	0	293	608
Hourly Total	0	30	7	51	0	88	1	23	890	36	0	950	0	29	6	24	0	59	0	33	981	36	0	1050	2147
12:00 PM	0	13	0	15	0	28	1	6	234	13	0	254	0	10	4	13	0	27	0	17	244	11	0	272	581
12:15 PM	0	13	2	14	0	29	1	5	262	13	0	281	0	7	0	11	0	18	1	16	266	9	0	292	620
12:30 PM	0	6	0	16	0	22	0	6	254	16	0	276	0	8	2	12	0	22	0	14	214	7	0	235	555
12:45 PM	0	8	1	15	0	24	0	5	284	10	0	299	0	9	2	13	0	24	0	7	234	10	0	251	598
Hourly Total	0	40	3	60	0	103	2	22	1034	52	0	1110	0	34	8	49	0	91	1	54	958	37	0	1050	2354
1:00 PM	0	4	2	14	0	20	0	5	262	14	1	281	0	10	1	10	0	21	0	13	217	10	0	240	562
1:15 PM	0	8	2	19	0	29	0	4	227	8	0	239	0	6	0	13	0	19	0	11	217	10	0	238	525
1:30 PM	0	6	1	17	0	24	0	5	261	13	0	279	0	7	2	10	0	19	1	5	242	9	0	257	579
1:45 PM	0	19	2	20	0	41	0	3	265	10	0	278	0	6	2	11	0	19	0	10	258	9	0	277	615
Hourly Total	0	37	7	70	0	114	0	17	1015	45	1	1077	0	29	5	44	0	78	1	39	934	38	0	1012	2281
2:00 PM	0	7	0	8	0	15	1	5	273	8	0	287	0	5	0	8	0	13	0	4	270	5	0	279	594
2:15 PM	0	9	1	7	0	17	0	9	278	13	0	300	0	1	1	10	0	12	0	5	252	9	0	266	595
2:30 PM	0	5	0	13	0	18	0	5	311	13	0	329	0	10	0	5	0	15	0	10	286	7	0	303	665
2:45 PM	0	11	1	11	0	23	0	6	341	10	0	357	0	7	1	6	0	14	1	9	291	6	0	307	701
Hourly Total	0	32	2	39	0	73	1	25	1203	44	0	1273	0	23	2	29	0	54	1	28	1099	27	0	1155	2555
3:00 PM	0	8	0	14	0	22	0	10	389	11	2	410	0	8	0	12	0	20	0	6	330	7	0	343	795
3:15 PM	0	4	1	15	0	20	0	5	383	16	0	404	0	16	3	24	0	43	0	5	311	6	0	322	789
3:30 PM	0	10	0	15	0	25	1	3	380	8	0	392	0	8	0	4	0	12	1	4	360	5	0	370	799
3:45 PM	0	3	2	11	0	16	0	7	385	8	0	400	0	7	0	8	0	15	0	11	385	6	0	402	833
Hourly Total	0	25	3	55	0	83	1	25	1537	43	2	1606	0	39	3	48	0	90	1	26	1386	24	0	1437	3216

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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	5	0	23	0	28	0	7	437	18	0	462	0	10	2	13	0	25	1	12	411	7	0	431	946
4:15 PM	0	5	0	11	0	16	1	2	458	21	0	482	0	16	2	4	0	22	0	12	381	3	0	396	916
4:30 PM	0	5	0	22	0	27	1	3	479	16	0	499	0	16	1	10	0	27	0	17	431	6	0	454	1007
4:45 PM	0	7	2	18	0	27	1	5	481	26	0	513	0	10	0	12	0	22	0	11	396	11	0	418	980
Hourly Total	0	22	2	74	0	98	3	17	1855	81	0	1956	0	52	5	39	0	96	1	52	1619	27	0	1699	3849
5:00 PM	0	12	3	26	0	41	0	5	463	14	0	482	0	13	3	10	0	26	0	8	385	9	0	402	951
5:15 PM	0	13	0	30	0	43	1	4	441	22	0	468	0	10	0	5	0	15	1	11	413	4	0	429	955
5:30 PM	0	5	1	11	0	17	1	3	353	12	0	369	0	5	4	9	0	18	0	6	324	2	0	332	736
5:45 PM	0	7	0	13	0	20	0	2	339	11	0	352	0	9	0	3	0	12	0	10	305	7	0	322	706
Hourly Total	0	37	4	80	0	121	2	14	1596	59	0	1671	0	37	7	27	0	71	1	35	1427	22	0	1485	3348
6:00 PM	0	4	0	14	0	18	0	3	278	18	0	299	0	8	1	0	0	9	0	11	260	6	0	277	603
6:15 PM	0	5	0	14	0	19	0	5	274	15	0	294	0	2	0	1	0	3	0	4	242	5	0	251	567
6:30 PM	0	6	0	6	0	12	0	2	223	11	0	236	0	5	0	11	0	16	0	6	183	3	0	192	456
6:45 PM	0	2	0	9	0	11	0	2	184	8	0	194	0	3	0	9	0	12	2	9	168	3	0	182	399
Hourly Total	0	17	0	43	0	60	0	12	959	52	0	1023	0	18	1	21	0	40	2	30	853	17	0	902	2025
DAILY TOTAL	0	432	49	686	0	1167	15	230	14798	565	7	15608	0	384	49	478	0	911	10	424	15181	456	0	16071	33757
Cars	0	413	48	650	0	1111	15	225	14319	535	7	15094	0	372	47	471	0	890	9	407	14696	446	0	15558	32653
Heavy Vehicles	0	19	1	36	0	56	0	5	479	30	0	514	0	12	2	7	0	21	1	17	485	10	0	513	1104
Heavy Vehicle %	0.00%	4.40%	2.04%	5.25%	0.00%	4.80%	0.00%	2.17%	3.24%	5.31%	0.00%	3.29%	0.00%	3.13%	4.08%	1.46%	0.00%	2.31%	10.00%	4.01%	3.19%	2.19%	0.00%	3.19%	3.27%

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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	
7:30 AM	0	15	2	8	0	25	0	7	316	7	0	330	0	5	0	15	0	20	0	8	449	21	0	478	853
7:45 AM	0	18	1	15	0	34	0	9	364	7	0	380	0	14	2	15	0	31	0	5	487	15	0	507	952
8:00 AM	0	14	0	13	0	27	0	13	310	9	0	332	0	11	0	17	0	28	0	11	481	18	0	510	897
8:15 AM	0	18	4	11	0	33	0	5	301	11	1	317	0	18	2	31	0	51	0	4	446	16	0	466	867
Peak Hour Total	0	65	7	47	0	119	0	34	1291	34	1	1359	0	48	4	78	0	130	0	28	1863	70	0	1961	3569
PHF	0.000	0.903	0.438	0.783	0.000	0.875	0.000	0.654	0.887	0.773	0.250	0.894	0.000	0.667	0.500	0.629	0.000	0.637	0.000	0.636	0.956	0.833	0.000	0.961	0.937

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	
4:30 PM	0	5	0	22	0	27	1	3	479	16	0	499	0	16	1	10	0	27	0	17	431	6	0	454	1007
4:45 PM	0	7	2	18	0	27	1	5	481	26	0	513	0	10	0	12	0	22	0	11	396	11	0	418	980
5:00 PM	0	12	3	26	0	41	0	5	463	14	0	482	0	13	3	10	0	26	0	8	385	9	0	402	951
5:15 PM	0	13	0	30	0	43	1	4	441	22	0	468	0	10	0	5	0	15	1	11	413	4	0	429	955
Peak Hour Total	0	37	5	96	0	138	3	17	1864	78	0	1962	0	49	4	37	0	90	1	47	1625	30	0	1703	3893
PHF	0.000	0.712	0.417	0.800	0.000	0.802	0.750	0.850	0.969	0.750	0.000	0.956	0.000	0.766	0.333	0.771	0.000	0.833	0.250	0.691	0.943	0.682	0.000	0.938	0.966

Total Vehicles On Leg		2205	
Vehicles Entering Intersection	1167	Vehicles Exiting Intersection	1038
Southbound			
Cars	650	48	413
Heavy	36	1	19
Total	686	49	432



Total Vehicles on Leg 31949	Vehicles Entering Intersection 16071	Eastbound	Cars	Heavy	Total	Bicyclist
			0	0	0	
	9		1	10		
	407		17	424		
	14696		485	15181		
Vehicles Exiting Intersection 15878	446	10	456			

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 15608	Total Vehicles on Leg 31714
535	30	565			
14319	479	14798			
225	5	230			
15	0	15			
7	0	7	Vehicles Exiting Intersection 16106		



Cars	0	0	372	47	471
Heavy	0	0	12	2	7
Total	0	0	384	49	478
Northbound					
Vehicles Entering Intersection			911		
Vehicles Exiting Intersection			735		
Total Vehicles On Leg			1646		