

**TH 55 & South Shore Drive
Plymouth, MN
Tuesday, October 24, 2023**



Time	Southbound South Shore Drive						Westbound TH 55						Northbound South Shore 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	9	4	9	0	22	0	2	86	3	0	91	0	3	3	5	0	11	0	5	104	4	0	113	237
6:15 AM	0	7	1	8	0	16	0	3	123	6	0	132	0	5	4	3	0	12	0	8	137	11	0	156	316
6:30 AM	0	10	5	18	0	33	0	8	175	8	0	191	0	4	0	9	0	13	1	8	192	23	0	224	461
6:45 AM	0	7	4	20	0	31	0	6	207	12	0	225	0	8	4	11	0	23	0	5	213	19	0	237	516
Hourly Total	0	33	14	55	0	102	0	19	591	29	0	639	0	20	11	28	0	59	1	26	646	57	0	730	1530
7:00 AM	0	12	8	23	0	43	0	16	229	11	0	256	0	11	8	11	0	30	0	16	257	24	0	297	626
7:15 AM	0	12	10	28	0	50	0	11	234	7	0	252	0	18	5	13	0	36	0	16	354	31	0	401	739
7:30 AM	0	15	9	36	0	60	0	11	281	11	0	303	0	16	20	17	0	53	0	34	407	43	0	484	900
7:45 AM	0	16	12	37	0	65	1	15	329	20	0	365	0	21	11	18	0	50	0	22	457	54	0	533	1013
Hourly Total	0	55	39	124	0	218	1	53	1073	49	0	1176	0	66	44	59	0	169	0	88	1475	152	0	1715	3278
8:00 AM	1	13	11	17	0	42	1	14	298	27	0	340	0	19	12	23	0	54	0	33	425	57	0	515	951
8:15 AM	0	11	13	22	0	46	0	17	276	38	2	331	0	25	11	13	2	49	0	28	418	50	0	496	922
8:30 AM	0	24	16	24	0	64	1	16	260	29	0	306	0	16	14	20	0	50	0	31	402	50	0	483	903
8:45 AM	0	13	14	22	0	49	0	13	235	21	1	269	0	23	14	21	0	58	0	15	334	53	0	402	778
Hourly Total	1	61	54	85	0	201	2	60	1069	115	3	1246	0	83	51	77	2	211	0	107	1579	210	0	1896	3554
9:00 AM	0	17	9	25	0	51	0	9	200	18	1	227	0	14	12	20	0	46	0	17	267	20	0	304	628
9:15 AM	0	18	7	15	0	40	1	12	194	15	1	222	0	14	9	13	0	36	0	18	235	38	0	291	589
9:30 AM	0	15	9	20	0	44	0	10	197	12	0	219	1	13	8	12	0	34	0	15	241	18	1	274	571
9:45 AM	0	12	7	12	0	31	0	8	231	16	1	255	0	11	5	21	0	37	0	19	223	24	0	266	589
Hourly Total	0	62	32	72	0	166	1	39	822	61	3	923	1	52	34	66	0	153	0	69	966	100	1	1135	2377
10:00 AM	0	22	9	19	0	50	1	11	155	14	1	181	0	20	16	9	0	45	1	12	182	16	0	211	487
10:15 AM	0	24	7	17	0	48	1	16	199	11	1	227	0	16	10	8	0	34	0	19	212	20	0	251	560
10:30 AM	0	13	17	21	0	51	1	7	162	10	0	180	0	15	10	10	0	35	0	22	178	7	0	207	473
10:45 AM	0	17	10	17	0	44	1	7	204	10	0	222	0	19	12	7	0	38	0	19	178	18	0	215	519
Hourly Total	0	76	43	74	0	193	4	41	720	45	2	810	0	70	48	34	0	152	1	72	750	61	0	884	2039
11:00 AM	0	8	9	17	0	34	0	7	203	13	1	223	0	14	11	6	0	31	1	23	185	20	0	229	517
11:15 AM	0	11	9	28	0	48	0	13	151	20	0	184	0	18	10	11	0	39	0	23	199	21	0	243	514
11:30 AM	0	15	6	21	0	42	1	12	199	8	1	220	0	16	6	10	0	32	0	24	237	28	0	289	583
11:45 AM	0	9	14	38	0	61	0	10	229	17	0	256	0	16	6	19	0	41	0	13	230	25	0	268	626
Hourly Total	0	43	38	104	0	185	1	42	782	58	2	883	0	64	33	46	0	143	1	83	851	94	0	1029	2240
12:00 PM	0	12	10	21	0	43	0	9	222	19	0	250	0	21	14	13	0	48	0	24	235	28	0	287	628
12:15 PM	0	17	5	29	0	51	1	14	231	14	0	260	0	16	11	12	0	39	0	25	248	20	0	293	643
12:30 PM	0	22	17	27	0	66	1	9	235	12	0	257	0	22	17	11	0	50	1	19	201	15	0	236	609
12:45 PM	0	17	7	26	0	50	2	13	239	8	0	262	0	22	11	19	0	52	0	28	211	30	0	269	633
Hourly Total	0	68	39	103	0	210	4	45	927	53	0	1029	0	81	53	55	0	189	1	96	895	93	0	1085	2513
1:00 PM	0	15	15	33	0	63	0	10	228	16	0	254	0	16	10	15	0	41	0	17	192	16	0	225	583
1:15 PM	0	12	9	22	0	43	0	11	208	19	0	238	0	17	18	18	0	53	0	18	212	12	0	242	576
1:30 PM	0	16	15	26	0	57	3	8	226	11	0	248	0	18	9	12	0	39	1	19	239	12	0	271	615
1:45 PM	0	22	9	26	0	57	0	6	240	11	0	257	0	20	10	12	0	42	0	15	248	22	0	285	641
Hourly Total	0	65	48	107	0	220	3	35	902	57	0	997	0	71	47	57	0	175	1	69	891	62	0	1023	2415
2:00 PM	0	14	12	29	0	55	0	8	236	10	0	254	0	18	10	11	0	39	0	9	256	16	0	281	629
2:15 PM	0	24	8	23	0	55	0	10	268	8	0	286	0	26	18	7	0	51	0	17	249	11	0	277	669
2:30 PM	0	26	11	28	0	65	0	7	269	12	0	288	0	32	14	18	0	64	0	11	266	25	0	302	719
2:45 PM	0	11	9	31	0	51	0	8	301	11	0	320	0	19	10	8	0	37	0	27	261	23	0	311	719
Hourly Total	0	75	40	111	0	226	0	33	1074	41	0	1148	0	95	52	44	0	191	0	64	1032	75	0	1171	2736
3:00 PM	0	53	13	59	0	125	0	14	332	10	0	356	0	28	13	20	0	61	0	18	322	13	0	353	895
3:15 PM	0	30	11	41	0	82	1	11	322	14	0	348	0	29	15	12	0	56	0	11	311	19	0	341	827
3:30 PM	0	20	6	41	0	67	0	23	316	10	0	349	0	29	15	25	0	69	0	14	317	32	0	363	848
3:45 PM	0	27	28	41	0	96	0	19	320	10	0	349	0	40	16	25	0	81	0	20	345	39	0	404	930
Hourly Total	0	130	58	182	0	370	1	67	1290	44	0	1402	0	126	59	82	0	267	0	63	1295	103	0	1461	3500

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Time	Southbound South Shore Drive						Westbound TH 55						Northbound South Shore 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	21	33	38	0	92	1	18	387	7	1	413	0	35	15	19	0	69	0	16	386	29	0	431	1005
4:15 PM	0	23	26	45	0	94	0	20	389	15	4	424	0	41	19	17	0	77	0	15	354	34	0	403	998
4:30 PM	0	26	16	44	0	86	0	17	415	12	0	444	0	43	21	19	0	83	0	16	393	33	0	442	1055
4:45 PM	0	27	22	39	0	88	0	22	414	11	2	447	0	40	14	16	0	70	0	24	363	35	0	422	1027
Hourly Total	0	97	97	166	0	360	1	77	1605	45	7	1728	0	159	69	71	0	299	0	71	1496	131	0	1698	4085
5:00 PM	0	32	28	53	0	113	0	17	384	16	1	417	0	44	24	17	2	85	0	22	350	37	0	409	1024
5:15 PM	0	13	24	44	0	81	0	13	351	12	2	376	0	51	21	11	0	83	0	26	377	38	0	441	981
5:30 PM	0	18	26	24	0	68	0	12	303	13	0	328	0	40	19	14	0	73	0	22	316	21	0	359	828
5:45 PM	0	15	15	30	0	60	0	22	283	9	0	314	0	40	14	13	0	67	0	19	255	30	0	304	745
Hourly Total	0	78	93	151	0	322	0	64	1321	50	3	1435	0	175	78	55	2	308	0	89	1298	126	0	1513	3578
6:00 PM	0	17	10	15	0	42	0	8	240	12	1	260	0	33	17	15	0	65	0	16	239	25	0	280	647
6:15 PM	0	12	10	12	0	34	0	5	255	13	2	273	0	25	13	9	0	47	0	15	245	22	0	282	636
6:30 PM	0	7	9	21	0	37	0	6	181	12	1	199	0	17	10	6	0	33	0	13	192	12	0	217	486
6:45 PM	0	9	12	7	0	28	0	7	177	11	0	195	0	13	6	3	0	22	0	8	160	16	0	184	429
Hourly Total	0	45	41	55	0	141	0	26	853	48	4	927	0	88	46	33	0	167	0	52	836	75	0	963	2198
DAILY TOTAL	1	888	636	1389	0	2914	18	601	13029	695	24	14343	1	1150	625	707	4	2483	5	949	14010	1339	1	16303	36043
Cars	1	860	619	1322	0	2802	18	588	12642	685	23	13933	1	1099	605	692	4	2397	5	906	13588	1283	0	15782	34914
Heavy Vehicles	0	28	17	67	0	112	0	13	387	10	1	410	0	51	20	15	0	86	0	43	422	56	1	521	1129
Heavy Vehicle %	0.00%	3.15%	2.67%	4.82%	0.00%	3.84%	0.00%	2.16%	2.97%	1.44%	4.17%	2.86%	0.00%	4.43%	3.20%	2.12%	0.00%	3.46%	0.00%	4.53%	3.01%	4.18%	100.00%	3.20%	3.13%

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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	
7:45 AM	0	16	12	37	0	65	1	15	329	20	0	365	0	21	11	18	0	50	0	22	457	54	0	533	1013
8:00 AM	1	13	11	17	0	42	1	14	298	27	0	340	0	19	12	23	0	54	0	33	425	57	0	515	951
8:15 AM	0	11	13	22	0	46	0	17	276	38	2	331	0	25	11	13	2	49	0	28	418	50	0	496	922
8:30 AM	0	24	16	24	0	64	1	16	260	29	0	306	0	16	14	20	0	50	0	31	402	50	0	483	903
Peak Hour Total	1	64	52	100	0	217	3	62	1163	114	2	1342	0	81	48	74	2	203	0	114	1702	211	0	2027	3789
PHF	0.250	0.667	0.813	0.676	0.000	0.835	0.750	0.912	0.884	0.750	0.250	0.919	0.000	0.810	0.857	0.804	0.250	0.940	0.000	0.864	0.931	0.925	0.000	0.951	0.935

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	
4:15 PM	0	23	26	45	0	94	0	20	389	15	4	424	0	41	19	17	0	77	0	15	354	34	0	403	998
4:30 PM	0	26	16	44	0	86	0	17	415	12	0	444	0	43	21	19	0	83	0	16	393	33	0	442	1055
4:45 PM	0	27	22	39	0	88	0	22	414	11	2	447	0	40	14	16	0	70	0	24	363	35	0	422	1027
5:00 PM	0	32	28	53	0	113	0	17	384	16	1	417	0	44	24	17	2	85	0	22	350	37	0	409	1024
Peak Hour Total	0	108	92	181	0	381	0	76	1602	54	7	1732	0	168	78	69	2	315	0	77	1460	139	0	1676	4104
PHF	0.000	0.844	0.821	0.854	0.000	0.843	0.000	0.864	0.965	0.844	0.438	0.969	0.000	0.955	0.813	0.908	0.250	0.926	0.000	0.802	0.929	0.939	0.000	0.948	0.973

Total Vehicles On Leg		5184	
Vehicles Entering Intersection	2914	Vehicles Exiting Intersection	2270
Southbound			
Cars	1322	619	860
Heavy	67	17	28
Total	1389	636	888



Total Vehicles on Leg 31876	Vehicles Entering Intersection 16303	Eastbound	Cars	Heavy	Total	
			0	1	1	
	5		0	5		
	906		43	949		
	Vehicles Exiting Intersection 15573		13588	422	14010	
1283	56	1339				

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 14343	Total Vehicles on Leg 29966
685	10	695			
12642	387	13029			
588	13	601			
Vehicles Exiting Intersection 15623	18	0			
23	1	24			



Cars	4	1	1099	605	692
Heavy	0	0	51	20	15
Total	4	1	1150	625	707
Northbound					
Vehicles Entering Intersection	2483		Vehicles Exiting Intersection	2577	
Total Vehicles On Leg			5060		