

**TH 55 & Fernbrook Lane
Plymouth, MN
Tuesday, October 24, 2023**



Time	Southbound Fernbrook Lane						Westbound TH 55						Northbound Fernbrook Lane						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	29	3	3	0	35	0	44	128	16	0	188	0	0	5	21	0	26	0	6	225	5	0	236	485
6:15 AM	0	37	17	9	0	63	0	45	140	24	0	209	0	0	1	10	0	11	0	10	289	2	0	301	584
6:30 AM	0	40	21	9	0	70	0	48	173	38	0	259	0	1	2	8	0	11	0	12	358	9	0	379	719
6:45 AM	0	32	12	22	0	66	0	93	241	41	0	375	0	0	6	13	0	19	1	29	375	11	0	416	876
Hourly Total	0	138	53	43	0	234	0	230	682	119	0	1031	0	1	14	52	0	67	1	57	1247	27	0	1332	2664
7:00 AM	0	51	10	7	0	68	0	118	241	39	0	398	0	2	3	10	0	15	0	21	411	13	0	445	926
7:15 AM	0	55	16	16	0	87	0	67	262	67	0	396	0	6	10	33	0	49	0	28	613	11	0	652	1184
7:30 AM	1	75	25	25	0	126	0	80	329	77	0	486	0	8	13	35	0	56	0	28	596	14	0	638	1306
7:45 AM	0	82	43	21	0	146	0	110	414	115	0	639	0	6	16	41	0	63	0	29	617	13	0	659	1507
Hourly Total	1	263	94	69	0	427	0	375	1246	298	0	1919	0	22	42	119	0	183	0	106	2237	51	0	2394	4923
8:00 AM	0	75	26	20	0	121	0	90	314	85	0	489	0	5	8	28	0	41	0	29	582	9	0	620	1271
8:15 AM	0	71	21	9	0	101	1	65	267	101	0	434	0	6	11	42	0	59	0	30	603	15	0	648	1242
8:30 AM	0	81	22	23	0	126	0	83	311	89	0	483	1	5	14	31	0	51	0	21	472	13	0	506	1166
8:45 AM	0	61	13	16	1	90	0	72	290	84	0	446	0	4	11	40	0	55	1	22	428	16	1	467	1058
Hourly Total	0	288	82	68	1	438	1	310	1182	359	0	1852	1	20	44	141	0	206	1	102	2085	53	1	2241	4737
9:00 AM	0	45	11	20	0	76	0	49	274	80	0	403	0	4	15	51	0	70	0	27	373	5	2	405	954
9:15 AM	0	44	14	17	0	75	0	57	269	74	0	400	1	4	8	43	0	56	0	21	354	11	0	386	917
9:30 AM	2	46	14	13	0	75	2	50	253	75	0	380	2	5	7	36	0	50	0	19	371	6	1	396	901
9:45 AM	0	42	8	15	0	65	1	44	279	66	0	390	0	4	4	35	0	43	0	23	316	7	0	346	844
Hourly Total	2	177	47	65	0	291	3	200	1075	295	0	1573	3	17	34	165	0	219	0	90	1414	29	3	1533	3616
10:00 AM	0	47	12	18	0	77	0	31	193	54	0	278	0	9	13	37	0	59	0	28	306	6	0	340	754
10:15 AM	0	35	11	21	0	67	1	48	282	52	0	383	0	1	12	34	0	47	1	12	293	5	0	311	808
10:30 AM	0	56	14	16	0	86	2	41	256	47	0	346	0	8	15	40	0	63	0	13	308	13	0	334	829
10:45 AM	0	37	14	22	0	73	0	53	281	49	0	383	0	4	11	44	0	59	0	22	311	12	0	345	860
Hourly Total	0	175	51	77	0	303	3	173	1012	202	0	1390	0	22	51	155	0	228	1	75	1218	36	0	1330	3251
11:00 AM	0	45	24	16	0	85	0	46	291	66	0	403	0	9	20	49	0	78	0	26	305	12	1	343	909
11:15 AM	1	44	25	34	0	104	0	58	263	73	0	394	0	15	22	74	0	111	0	26	308	17	0	351	960
11:30 AM	0	58	28	31	0	117	0	60	283	78	0	421	3	12	25	72	0	112	0	32	346	25	0	403	1053
11:45 AM	0	58	25	29	0	112	0	54	319	88	0	461	1	12	22	64	0	99	0	38	350	22	0	410	1082
Hourly Total	1	205	102	110	0	418	0	218	1156	305	0	1679	4	48	89	259	0	400	0	122	1309	76	1	1507	4004
12:00 PM	0	83	20	36	0	139	0	53	285	96	0	434	1	15	37	54	0	107	0	34	291	24	0	349	1029
12:15 PM	1	53	19	34	0	107	1	51	308	64	0	424	1	9	29	61	0	100	1	33	339	23	0	396	1027
12:30 PM	0	83	30	27	0	140	0	56	285	61	0	402	1	13	25	67	0	106	1	45	367	29	0	442	1090
12:45 PM	0	77	38	27	0	142	1	67	342	74	0	484	0	18	26	39	0	83	0	26	280	19	0	325	1034
Hourly Total	1	296	107	124	0	528	2	227	1220	295	0	1744	3	55	117	221	0	396	2	138	1277	95	0	1512	4180
1:00 PM	0	61	28	31	0	120	0	56	327	67	0	450	0	7	15	56	0	78	0	29	348	16	0	393	1041
1:15 PM	0	57	27	27	0	111	0	49	274	89	0	412	0	13	14	51	0	78	1	38	290	16	1	345	946
1:30 PM	0	47	14	19	0	80	1	56	319	71	0	447	0	14	27	111	0	152	2	13	331	14	0	360	1039
1:45 PM	1	86	28	29	0	144	0	44	343	71	0	458	0	7	11	53	0	71	2	17	344	22	0	385	1058
Hourly Total	1	251	97	106	0	455	1	205	1263	298	0	1767	0	41	67	271	0	379	5	97	1313	68	1	1483	4084
2:00 PM	0	65	11	36	0	112	0	54	332	61	0	447	0	12	13	109	0	134	0	26	354	10	0	390	1083
2:15 PM	0	48	15	33	0	96	0	48	362	62	0	472	2	8	10	61	0	81	0	14	317	12	0	343	992
2:30 PM	0	51	13	24	0	88	0	37	343	72	0	452	0	8	29	140	0	177	0	24	390	12	0	426	1143
2:45 PM	0	51	19	18	0	88	0	48	389	85	0	522	0	11	21	87	0	119	0	20	385	12	0	417	1146
Hourly Total	0	215	58	111	0	384	0	187	1426	280	0	1893	2	39	73	397	0	511	0	84	1446	46	0	1576	4364
3:00 PM	1	71	11	24	0	107	0	39	406	85	0	530	1	14	33	115	0	163	0	19	365	5	0	389	1189
3:15 PM	0	74	16	37	0	127	1	50	461	93	0	605	0	13	15	95	0	123	0	37	412	14	0	463	1318
3:30 PM	1	70	14	35	0	120	0	35	466	82	0	583	0	14	23	121	0	158	0	30	430	14	0	474	1335
3:45 PM	0	51	14	39	0	104	0	34	436	90	0	560	0	17	22	94	0	133	0	29	405	7	0	441	1238
Hourly Total	2	266	55	135	0	458	1	158	1769	350	0	2278	1	58	93	425	0	577	0	115	1612	40	0	1767	5080

**TH 55 & Fernbrook Lane
Plymouth, MN
Tuesday, October 24, 2023**



Time	Southbound Fernbrook Lane						Westbound TH 55						Northbound Fernbrook Lane						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	71	18	20	0	109	0	36	460	96	0	592	0	21	37	123	0	181	0	32	462	13	0	507	1389
4:15 PM	0	45	9	33	0	87	0	51	464	99	0	614	1	26	28	117	0	172	0	32	414	18	0	464	1337
4:30 PM	0	79	21	37	0	137	0	36	459	94	0	589	0	18	39	146	0	203	0	42	463	12	1	517	1446
4:45 PM	0	63	14	53	0	130	0	29	497	109	0	635	0	15	10	85	0	110	1	32	459	8	0	500	1375
Hourly Total	0	258	62	143	0	463	0	152	1880	398	0	2430	1	80	114	471	0	666	1	138	1798	51	1	1988	5547
5:00 PM	0	81	25	53	0	159	0	20	429	124	0	573	0	8	33	130	0	171	0	27	322	5	0	354	1257
5:15 PM	0	60	27	31	0	118	0	21	451	104	0	576	1	8	28	65	0	102	0	27	340	9	0	376	1172
5:30 PM	0	66	24	40	0	130	0	27	442	101	0	570	2	11	20	68	0	101	0	25	321	15	0	361	1162
5:45 PM	0	67	15	32	0	114	0	30	418	88	0	536	1	13	16	52	0	82	0	27	307	8	0	342	1074
Hourly Total	0	274	91	156	0	521	0	98	1740	417	0	2255	4	40	97	315	0	456	0	106	1290	37	0	1433	4665
6:00 PM	0	54	10	38	0	102	0	25	417	112	0	554	1	4	24	77	0	106	0	24	370	17	2	411	1173
6:15 PM	1	56	13	34	0	104	0	33	361	91	0	485	0	12	6	41	0	59	0	37	270	15	0	322	970
6:30 PM	0	41	9	24	0	74	0	18	299	68	0	385	0	26	17	59	0	102	0	28	224	4	0	256	817
6:45 PM	0	52	9	27	0	88	0	19	298	57	0	374	1	13	12	15	0	41	0	15	234	14	0	263	766
Hourly Total	1	203	41	123	0	368	0	95	1375	328	0	1798	2	55	59	192	0	308	0	104	1098	50	2	1252	3726
DAILY TOTAL	9	3009	940	1330	1	5288	11	2628	17026	3944	0	23609	21	498	894	3183	0	4596	11	1334	19344	659	9	21348	54841
Cars	9	2948	907	1299	1	5163	11	2486	16337	3870	0	22704	21	479	865	3004	0	4369	11	1310	18563	637	6	20521	52757
Heavy Vehicles	0	61	33	31	0	125	0	142	689	74	0	905	0	19	29	179	0	227	0	24	781	22	3	827	2084
Heavy Vehicle %	0.00%	2.03%	3.51%	2.33%	0.00%	2.36%	0.00%	5.40%	4.05%	1.88%	0.00%	3.83%	0.00%	3.82%	3.24%	5.62%	0.00%	4.94%	0.00%	1.80%	4.04%	3.34%	33.33%	3.87%	3.80%

**TH 55 & Fernbrook Lane
Plymouth, MN
Tuesday, October 24, 2023**



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	
7:30 AM	1	75	25	25	0	126	0	80	329	77	0	486	0	8	13	35	0	56	0	28	596	14	0	638	1306
7:45 AM	0	82	43	21	0	146	0	110	414	115	0	639	0	6	16	41	0	63	0	29	617	13	0	659	1507
8:00 AM	0	75	26	20	0	121	0	90	314	85	0	489	0	5	8	28	0	41	0	29	582	9	0	620	1271
8:15 AM	0	71	21	9	0	101	1	65	267	101	0	434	0	6	11	42	0	59	0	30	603	15	0	648	1242
Peak Hour Total	1	303	115	75	0	494	1	345	1324	378	0	2048	0	25	48	146	0	219	0	116	2398	51	0	2565	5326
PHF	0.250	0.924	0.669	0.750	0.000	0.846	0.250	0.784	0.800	0.822	0.000	0.801	0.000	0.781	0.750	0.869	0.000	0.869	0.000	0.967	0.972	0.850	0.000	0.973	0.884

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	71	18	20	0	109	0	36	460	96	0	592	0	21	37	123	0	181	0	32	462	13	0	507	1389
4:15 PM	0	45	9	33	0	87	0	51	464	99	0	614	1	26	28	117	0	172	0	32	414	18	0	464	1337
4:30 PM	0	79	21	37	0	137	0	36	459	94	0	589	0	18	39	146	0	203	0	42	463	12	1	517	1446
4:45 PM	0	63	14	53	0	130	0	29	497	109	0	635	0	15	10	85	0	110	1	32	459	8	0	500	1375
Peak Hour Total	0	258	62	143	0	463	0	152	1880	398	0	2430	1	80	114	471	0	666	1	138	1798	51	1	1988	5547
PHF	0.000	0.816	0.738	0.675	0.000	0.845	0.000	0.745	0.946	0.913	0.000	0.957	0.250	0.769	0.731	0.807	0.000	0.820	0.250	0.821	0.971	0.708	0.250	0.961	0.959

Total Vehicles On Leg		11469	
Vehicles Entering Intersection	5288	Vehicles Exiting Intersection	6181
Southbound			
Cars	1299	907	2948
Heavy	31	33	61
Total	1330	940	3009



Total Vehicles on Leg 40213	Vehicles Entering Intersection 21348	Eastbound	Cars	Heavy	Total	
			6	3	9	
	11		0	11		
	1310		24	1334		
	Vehicles Exiting Intersection 18865		18563	781	19344	
637	22	659				

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 23609	Total Vehicles on Leg 49156
3870	74	3944			
16337	689	17026			
2486	142	2628			
Vehicles Exiting Intersection 25547	11	0			
0	0	0			



Cars	0	21	479	865	3004
Heavy	0	0	19	29	179
Total	0	21	498	894	3183
Northbound					
Vehicles Entering Intersection	4596		Vehicles Exiting Intersection	4248	
Total Vehicles On Leg			8844		