

**TH 55 & I-494 West Ramp  
Plymouth, MN  
Tuesday, October 24, 2023**



Time	Southbound I-494						Westbound TH 55						Northbound						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	39	0	66	0	105	0	13	132	0	0	145	0	0	0	0	0	0	0	0	149	131	0	280	530
6:15 AM	0	36	0	93	0	129	0	6	151	0	0	157	0	0	0	0	0	0	0	0	172	169	0	341	627
6:30 AM	0	58	0	93	0	151	0	13	219	0	0	232	0	0	0	0	0	0	0	0	176	214	0	390	773
6:45 AM	0	70	0	126	0	196	2	18	317	0	0	337	0	0	0	0	0	0	0	0	195	226	0	421	954
Hourly Total	0	203	0	378	0	581	2	50	819	0	0	871	0	0	0	0	0	0	0	0	692	740	0	1432	2884
7:00 AM	0	71	0	104	0	175	0	13	305	0	0	318	0	0	0	0	0	0	0	0	273	218	0	491	984
7:15 AM	0	71	0	91	0	162	1	20	329	0	0	350	0	0	0	0	0	0	0	0	390	295	0	685	1197
7:30 AM	0	97	0	94	0	191	1	21	422	0	0	444	0	0	0	0	0	0	0	0	429	268	0	697	1332
7:45 AM	0	132	0	108	0	240	0	33	561	0	0	594	0	0	0	0	0	0	0	0	481	246	0	727	1561
Hourly Total	0	371	0	397	0	768	2	87	1617	0	0	1706	0	0	0	0	0	0	0	0	1573	1027	0	2600	5074
8:00 AM	0	103	0	100	0	203	0	28	406	0	0	434	0	0	0	0	0	0	0	0	446	239	0	685	1322
8:15 AM	0	95	1	83	0	179	0	28	377	0	0	405	0	0	0	0	0	0	0	0	434	272	0	706	1290
8:30 AM	0	94	0	97	0	191	2	36	413	0	0	451	0	0	0	0	0	0	0	0	374	213	0	587	1229
8:45 AM	0	77	0	80	2	157	1	30	374	0	0	405	0	0	0	0	0	0	0	0	330	203	0	533	1095
Hourly Total	0	369	1	360	2	730	3	122	1570	0	0	1695	0	0	0	0	0	0	0	0	1584	927	0	2511	4936
9:00 AM	0	57	0	87	0	144	0	26	324	0	0	350	0	0	0	0	0	0	0	0	277	198	0	475	969
9:15 AM	0	61	1	62	0	124	0	25	338	0	0	363	0	0	0	0	0	0	0	0	235	186	0	421	908
9:30 AM	0	47	0	73	0	120	0	21	317	0	0	338	0	0	0	0	0	0	0	0	260	194	0	454	912
9:45 AM	0	45	0	52	0	97	0	30	335	0	0	365	0	0	0	0	1	0	0	0	215	163	0	378	840
Hourly Total	0	210	1	274	0	485	0	102	1314	0	0	1416	0	0	0	0	1	0	0	0	987	741	0	1728	3629
10:00 AM	0	47	0	45	0	92	1	28	248	0	0	277	0	0	0	0	0	0	0	0	213	158	0	371	740
10:15 AM	0	36	0	41	0	77	2	33	323	0	0	358	0	0	0	0	0	0	0	0	215	157	0	372	807
10:30 AM	0	44	0	60	0	104	0	34	302	0	0	336	0	0	0	0	0	0	0	0	234	161	0	395	835
10:45 AM	0	35	1	68	0	104	0	32	320	0	0	352	0	0	0	0	0	0	0	0	233	175	0	408	864
Hourly Total	0	162	1	214	0	377	3	127	1193	0	0	1323	0	0	0	0	0	0	0	0	895	651	0	1546	3246
11:00 AM	0	27	0	65	0	92	0	36	357	0	0	393	0	0	0	0	0	0	0	0	235	160	0	395	880
11:15 AM	0	42	0	64	0	106	1	27	353	0	0	381	0	0	0	0	0	0	0	0	244	163	0	407	894
11:30 AM	0	31	0	62	0	93	2	32	357	0	0	391	0	0	0	0	0	0	0	0	287	197	0	484	968
11:45 AM	0	49	0	65	0	114	1	31	434	0	0	466	0	0	0	0	0	0	0	0	295	188	0	483	1063
Hourly Total	0	149	0	256	0	405	4	126	1501	0	0	1631	0	0	0	0	0	0	0	0	1061	708	0	1769	3805
12:00 PM	0	39	1	45	0	85	0	43	401	0	0	444	0	0	0	0	0	0	0	0	256	163	0	419	948
12:15 PM	0	31	1	54	0	86	1	34	362	0	0	397	0	0	0	0	0	0	0	0	272	195	0	467	950
12:30 PM	0	31	0	61	0	92	0	19	370	0	0	389	0	0	0	0	0	0	0	0	308	205	0	513	994
12:45 PM	0	35	0	78	0	113	1	27	402	0	0	430	0	0	0	0	0	0	0	0	244	153	0	397	940
Hourly Total	0	136	2	238	0	376	2	123	1535	0	0	1660	0	0	0	0	0	0	0	0	1080	716	0	1796	3832
1:00 PM	0	32	0	55	0	87	2	27	389	0	0	418	0	0	0	0	0	0	0	0	296	169	0	465	970
1:15 PM	0	37	1	65	0	103	0	30	377	0	0	407	0	0	0	0	0	0	0	0	226	161	0	387	897
1:30 PM	0	32	1	52	0	85	0	30	387	0	0	417	0	0	0	0	0	0	0	0	291	193	0	484	986
1:45 PM	0	32	0	55	0	87	0	33	408	0	0	441	0	0	0	0	0	0	0	0	300	192	0	492	1020
Hourly Total	0	133	2	227	0	362	2	120	1561	0	0	1683	0	0	0	0	0	0	0	0	1113	715	0	1828	3873
2:00 PM	0	21	0	62	0	83	1	31	396	0	0	428	0	0	0	0	0	0	0	0	333	194	0	527	1038
2:15 PM	0	25	0	74	0	99	1	40	411	0	0	452	0	0	0	0	0	0	0	0	267	166	0	433	984
2:30 PM	0	44	0	56	0	100	0	30	410	0	0	440	0	0	0	0	0	0	0	0	349	206	0	555	1095
2:45 PM	0	34	0	53	2	87	2	25	466	0	0	493	0	0	0	0	0	0	0	0	336	194	0	530	1110
Hourly Total	0	124	0	245	2	369	4	126	1683	0	0	1813	0	0	0	0	0	0	0	0	1285	760	0	2045	4227
3:00 PM	0	54	1	48	0	103	1	46	512	0	0	559	0	0	0	0	0	0	0	0	326	218	0	544	1206
3:15 PM	0	44	0	47	0	91	2	29	533	0	0	564	0	0	0	0	0	0	0	0	349	234	0	583	1238
3:30 PM	0	23	0	47	0	70	1	39	525	0	0	565	0	0	0	0	0	0	0	0	398	220	0	618	1253
3:45 PM	0	33	1	48	0	82	1	54	547	0	0	602	0	0	0	0	0	0	0	0	323	230	0	553	1237
Hourly Total	0	154	2	190	0	346	5	168	2117	0	0	2290	0	0	0	0	0	0	0	0	1396	902	0	2298	4934

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Time	Southbound I-494						Westbound TH 55						Northbound						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	33	1	56	0	90	0	52	549	0	0	601	0	0	0	0	0	0	0	0	379	263	0	642	1333
4:15 PM	0	45	0	46	0	91	0	57	592	0	0	649	0	0	0	0	0	0	0	0	333	209	0	542	1282
4:30 PM	0	20	0	53	0	73	0	73	545	0	0	618	0	0	0	0	0	0	0	0	389	272	0	661	1352
4:45 PM	0	50	0	39	0	89	0	66	611	0	0	677	0	0	0	0	0	0	0	0	370	207	0	577	1343
Hourly Total	0	148	1	194	0	343	0	248	2297	0	0	2545	0	0	0	0	0	0	0	0	1471	951	0	2422	5310
5:00 PM	0	38	0	33	0	71	1	53	592	0	0	646	0	0	0	0	1	0	0	0	359	189	0	548	1265
5:15 PM	0	38	0	39	0	77	0	42	537	0	0	579	0	0	0	0	1	0	0	0	314	160	0	474	1130
5:30 PM	0	35	0	48	0	83	0	18	553	0	0	571	0	0	0	0	0	0	0	0	294	168	0	462	1116
5:45 PM	0	31	0	52	0	83	1	17	472	0	0	490	0	0	0	0	0	0	0	0	273	152	0	425	998
Hourly Total	0	142	0	172	0	314	2	130	2154	0	0	2286	0	0	0	0	2	0	0	0	1240	669	0	1909	4509
6:00 PM	0	30	0	54	0	84	0	31	507	0	0	538	0	0	0	0	0	0	0	0	305	181	0	486	1108
6:15 PM	0	41	0	32	0	73	0	25	470	0	0	495	0	0	0	0	0	0	0	0	233	128	0	361	929
6:30 PM	0	25	0	36	0	61	0	29	353	0	0	382	0	0	0	0	0	0	0	0	182	128	0	310	753
6:45 PM	0	14	0	31	0	45	0	12	347	0	0	359	0	0	0	0	0	0	0	0	164	133	0	297	701
Hourly Total	0	110	0	153	0	263	0	97	1677	0	0	1774	0	0	0	0	0	0	0	0	884	570	0	1454	3491
<b>DAILY TOTAL</b>	<b>0</b>	<b>2411</b>	<b>10</b>	<b>3298</b>	<b>4</b>	<b>5719</b>	<b>29</b>	<b>1626</b>	<b>21038</b>	<b>0</b>	<b>0</b>	<b>22693</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15261</b>	<b>10077</b>	<b>0</b>	<b>25338</b>	<b>53750</b>
<b>Cars</b>	0	2339	9	3106	4	5454	28	1598	20300	0	0	21926	0	0	0	0	2	0	0	0	14627	9655	0	24282	51662
<b>Heavy Vehicles</b>	0	72	1	192	0	265	1	28	738	0	0	767	0	0	0	0	1	0	0	0	634	422	0	1056	2088
<b>Heavy Vehicle %</b>	0.00%	2.99%	10.00%	5.82%	0.00%	4.63%	3.45%	1.72%	3.51%	0.00%	0.00%	3.38%	0.00%	0.00%	0.00%	0.00%	33.33%	0.00%	0.00%	0.00%	4.15%	4.19%	0.00%	4.17%	3.88%

**TH 55 & I-494 West Ramp  
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Tuesday, October 24, 2023**



**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	
7:30 AM	0	97	0	94	0	191	1	21	422	0	0	444	0	0	0	0	0	0	0	0	429	268	0	697	1332
7:45 AM	0	132	0	108	0	240	0	33	561	0	0	594	0	0	0	0	0	0	0	0	481	246	0	727	1561
8:00 AM	0	103	0	100	0	203	0	28	406	0	0	434	0	0	0	0	0	0	0	0	446	239	0	685	1322
8:15 AM	0	95	1	83	0	179	0	28	377	0	0	405	0	0	0	0	0	0	0	0	434	272	0	706	1290
Peak Hour Total	0	427	1	385	0	813	1	110	1766	0	0	1877	0	0	0	0	0	0	0	0	1790	1025	0	2815	5505
PHF	0.000	0.809	0.250	0.891	0.000	0.847	0.250	0.833	0.787	0.000	0.000	0.790	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.930	0.942	0.000	0.968	0.882

**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	33	1	56	0	90	0	52	549	0	0	601	0	0	0	0	0	0	0	0	379	263	0	642	1333
4:15 PM	0	45	0	46	0	91	0	57	592	0	0	649	0	0	0	0	0	0	0	0	333	209	0	542	1282
4:30 PM	0	20	0	53	0	73	0	73	545	0	0	618	0	0	0	0	0	0	0	0	389	272	0	661	1352
4:45 PM	0	50	0	39	0	89	0	66	611	0	0	677	0	0	0	0	0	0	0	0	370	207	0	577	1343
Peak Hour Total	0	148	1	194	0	343	0	248	2297	0	0	2545	0	0	0	0	0	0	0	0	1471	951	0	2422	5310
PHF	0.000	0.740	0.250	0.866	0.000	0.942	0.000	0.849	0.940	0.000	0.000	0.940	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.945	0.874	0.000	0.916	0.982

Total Vehicles On Leg		5719			
Vehicles Entering Intersection	5719	Vehicles Exiting Intersection		0	
<b>Southbound</b>					
Cars	3106	9	2339	0	4
Heavy	192	1	72	0	0
<b>Total</b>	<b>3298</b>	<b>10</b>	<b>2411</b>	<b>0</b>	<b>4</b>



Total Vehicles on Leg 49674	Vehicles Entering Intersection 25338	Eastbound	Cars	0	0	0
			Heavy	0	0	0
			<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Vehicles Exiting Intersection 24336		Cars	14627	634	15261
			Heavy	9655	422	10077



**Daily Volumes**

Cars	0	0	0	Westbound	Vehicles Entering Intersection 22693	Total Vehicles on Leg 40394
Heavy	20300	738	21038			
<b>Total</b>	<b>1598</b>	<b>28</b>	<b>1626</b>			
Cars	28	1	29			
Heavy	0	0	0			
Vehicles Exiting Intersection 17701						



Cars	2	0	0	0	0
Heavy	1	0	0	0	0
<b>Total</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Northbound</b>					
Vehicles Entering Intersection			0		
Vehicles Exiting Intersection			11713		
Total Vehicles On Leg			11713		