

TH 55 & Xenium Lane / Northwest Boulevard (CSAH 61)
Plymouth, MN
Tuesday, October 24, 2023



Time	Southbound CSAH 61						Westbound TH 55						Northbound CSAH 61						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	22	15	34	0	71	0	4	51	15	0	70	0	3	11	1	0	15	0	43	84	37	0	164	320
6:15 AM	0	19	18	29	0	66	0	0	66	21	0	87	0	3	4	3	0	10	0	35	128	30	0	193	356
6:30 AM	0	30	24	46	0	100	0	6	117	29	0	152	0	11	9	8	0	28	0	40	154	42	0	236	516
6:45 AM	0	40	31	32	0	103	0	7	146	48	0	201	0	9	13	6	0	28	1	64	156	68	0	289	621
Hourly Total	0	111	88	141	0	340	0	17	380	113	0	510	0	26	37	18	0	81	1	182	522	177	0	882	1813
7:00 AM	0	51	41	50	0	142	0	8	144	42	0	194	0	8	12	7	0	27	0	54	210	70	0	334	697
7:15 AM	0	73	39	58	0	170	0	9	151	39	0	199	0	11	26	5	0	42	0	96	268	72	0	436	847
7:30 AM	0	86	55	69	0	210	0	7	188	59	0	254	0	22	35	6	0	63	0	102	338	92	0	532	1059
7:45 AM	1	93	68	104	0	266	0	9	209	75	0	293	0	18	31	3	0	52	0	105	402	95	0	602	1213
Hourly Total	1	303	203	281	0	788	0	33	692	215	0	940	0	59	104	21	0	184	0	357	1218	329	0	1904	3816
8:00 AM	1	88	67	76	0	232	1	13	160	76	0	250	0	25	25	6	0	56	0	112	381	94	0	587	1125
8:15 AM	0	76	62	69	0	207	0	12	167	66	0	245	0	20	38	4	0	62	1	102	334	107	0	544	1058
8:30 AM	0	108	59	80	0	247	0	9	177	66	0	252	0	31	39	7	0	77	1	111	275	69	0	456	1032
8:45 AM	0	53	47	69	0	169	0	10	159	61	0	230	1	26	24	10	0	61	1	100	245	70	1	416	876
Hourly Total	1	325	235	294	0	855	1	44	663	269	0	977	1	102	126	27	0	256	3	425	1235	340	1	2003	4091
9:00 AM	0	43	31	58	0	132	1	11	116	53	0	181	0	16	42	11	0	69	0	83	210	48	0	341	723
9:15 AM	0	63	39	68	0	170	0	10	141	44	0	195	0	18	25	6	0	49	1	67	155	46	0	269	683
9:30 AM	0	49	41	60	0	150	0	8	138	45	0	191	0	16	20	8	0	44	0	81	183	39	0	303	688
9:45 AM	0	37	35	88	0	160	0	5	154	58	0	217	0	18	28	7	0	53	0	78	154	32	0	264	694
Hourly Total	0	192	146	274	0	612	1	34	549	200	0	784	0	68	115	32	0	215	1	309	702	165	0	1177	2788
10:00 AM	0	36	33	65	0	134	0	8	119	38	0	165	1	21	23	7	0	52	1	64	140	42	0	247	598
10:15 AM	1	39	25	66	0	131	1	1	169	40	0	211	0	23	24	3	0	50	2	58	140	46	0	246	638
10:30 AM	0	33	28	83	0	144	0	2	106	43	0	151	0	29	22	2	0	53	4	85	130	20	0	239	587
10:45 AM	0	32	29	92	0	153	0	7	133	54	0	194	0	12	31	6	0	49	0	95	145	43	0	283	679
Hourly Total	1	140	115	306	0	562	1	18	527	175	0	721	1	85	100	18	0	204	7	302	555	151	0	1015	2502
11:00 AM	0	47	38	102	0	187	0	2	144	56	0	202	0	36	53	11	0	100	0	66	125	30	0	221	710
11:15 AM	0	54	52	83	0	189	0	7	136	44	0	187	1	46	48	12	0	107	1	81	115	37	0	234	717
11:30 AM	0	60	44	114	0	218	0	7	128	42	0	177	0	32	49	9	0	90	1	85	168	60	0	314	799
11:45 AM	0	49	45	119	0	213	0	3	196	66	0	265	0	33	56	7	0	96	2	88	162	51	0	303	877
Hourly Total	0	210	179	418	0	807	0	19	604	208	0	831	1	147	206	39	0	393	4	320	570	178	0	1072	3103
12:00 PM	0	47	59	134	0	240	0	11	125	59	1	195	1	44	65	13	1	123	1	87	148	50	0	286	844
12:15 PM	0	49	44	75	0	168	0	5	193	40	0	238	0	34	62	10	0	106	2	83	148	55	0	288	800
12:30 PM	0	46	52	77	0	175	0	7	155	57	0	219	2	32	38	9	0	81	1	94	128	47	0	270	745
12:45 PM	1	47	68	93	0	209	1	10	181	57	0	249	0	34	49	13	0	96	3	94	158	49	0	304	858
Hourly Total	1	189	223	379	0	792	1	33	654	213	1	901	3	144	214	45	1	406	7	358	582	201	0	1148	3247
1:00 PM	0	35	37	90	0	162	0	8	182	47	0	237	0	40	38	7	0	85	1	86	142	52	0	281	765
1:15 PM	0	49	38	78	0	165	2	10	145	47	0	204	0	37	42	12	0	91	2	82	122	32	0	238	698
1:30 PM	1	45	48	79	0	173	0	10	182	35	0	227	0	36	46	10	0	92	3	91	142	31	2	267	759
1:45 PM	1	65	47	104	0	217	0	3	217	53	0	273	0	45	46	14	0	105	0	76	144	35	0	255	850
Hourly Total	2	194	170	351	0	717	2	31	726	182	0	941	0	158	172	43	0	373	6	335	550	150	2	1041	3072
2:00 PM	0	35	24	95	0	154	0	2	194	39	0	235	0	40	46	3	0	89	2	72	183	41	0	298	776
2:15 PM	0	31	30	97	0	158	0	2	204	43	0	249	1	52	47	10	0	110	1	59	141	30	1	231	748
2:30 PM	0	50	29	72	0	151	0	3	195	49	0	247	0	38	41	12	0	91	4	77	178	47	0	306	795
2:45 PM	1	52	27	70	0	150	1	7	230	63	0	301	1	37	44	9	0	91	0	55	190	44	0	289	831
Hourly Total	1	168	110	334	0	613	1	14	823	194	0	1032	2	167	178	34	0	381	7	263	692	162	1	1124	3150
3:00 PM	1	57	37	87	0	182	0	20	261	64	0	345	0	77	58	9	0	144	0	79	133	48	0	260	931
3:15 PM	0	50	31	82	0	163	0	6	278	72	0	356	0	51	51	10	0	112	1	99	208	58	0	366	997
3:30 PM	0	59	33	98	0	190	0	17	283	72	0	372	0	101	97	20	0	218	2	81	195	22	4	300	1080
3:45 PM	0	51	44	106	0	201	0	4	279	79	0	362	0	63	60	7	0	130	0	101	203	36	0	340	1033
Hourly Total	1	217	145	373	0	736	0	47	1101	287	0	1435	0	292	266	46	0	604	3	360	739	164	4	1266	4041

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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	1	62	38	124	0	225	0	5	300	91	0	396	1	82	94	9	0	186	0	85	222	24	1	331	1138
4:15 PM	0	64	43	113	0	220	2	9	347	84	4	442	0	60	114	3	4	177	1	55	209	32	1	297	1136
4:30 PM	0	59	61	138	0	258	1	9	324	78	0	412	1	87	97	16	0	201	1	68	214	34	2	317	1188
4:45 PM	0	85	35	115	2	235	2	5	365	109	0	481	0	82	74	10	0	166	1	54	217	36	3	308	1190
Hourly Total	1	270	177	490	2	938	5	28	1336	362	4	1731	2	311	379	38	4	730	3	262	862	126	7	1253	4652
5:00 PM	0	85	42	125	0	252	0	12	326	81	1	419	0	77	96	15	0	188	2	75	178	41	0	296	1155
5:15 PM	1	75	43	101	0	220	0	6	353	92	0	451	0	54	85	6	0	145	0	67	194	27	1	288	1104
5:30 PM	0	68	42	56	0	166	0	3	261	84	0	348	0	55	68	8	0	131	1	57	205	33	2	296	941
5:45 PM	0	43	32	69	0	144	0	2	228	70	0	300	0	39	55	11	0	105	0	72	167	27	0	266	815
Hourly Total	1	271	159	351	0	782	0	23	1168	327	1	1518	0	225	304	40	0	569	3	271	744	128	3	1146	4015
6:00 PM	0	45	30	94	0	169	0	5	231	51	0	287	0	48	46	4	0	98	0	83	191	27	0	301	855
6:15 PM	0	42	27	70	0	139	0	4	211	61	0	276	0	35	35	6	0	76	1	63	156	41	0	261	752
6:30 PM	1	48	18	82	0	149	0	4	154	34	0	192	0	16	36	7	0	59	0	58	96	28	0	182	582
6:45 PM	0	19	11	50	0	80	0	4	146	37	0	187	0	31	40	1	0	72	0	26	104	19	0	149	488
Hourly Total	1	154	86	296	0	537	0	17	742	183	0	942	0	130	157	18	0	305	1	230	547	115	0	893	2677
DAILY TOTAL	11	2744	2036	4288	2	9079	12	358	9965	2928	6	13263	10	1914	2358	419	5	4701	46	3974	9518	2386	18	15924	42967
Cars	11	2713	1990	4207	2	8921	12	350	9632	2878	5	12872	10	1860	2305	400	4	4575	46	3899	9204	2289	18	15438	41806
Heavy Vehicles	0	31	46	81	0	158	0	8	333	50	1	391	0	54	53	19	1	126	0	75	314	97	0	486	1161
Heavy Vehicle %	0.00%	1.13%	2.26%	1.89%	0.00%	1.74%	0.00%	2.23%	3.34%	1.71%	16.67%	2.95%	0.00%	2.82%	2.25%	4.53%	20.00%	2.68%	0.00%	1.89%	3.30%	4.07%	0.00%	3.05%	2.70%

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7:30 AM	0	86	55	69	0	210	0	7	188	59	0	254	0	22	35	6	0	63	0	102	338	92	0	532	1059
7:45 AM	1	93	68	104	0	266	0	9	209	75	0	293	0	18	31	3	0	52	0	105	402	95	0	602	1213
8:00 AM	1	88	67	76	0	232	1	13	160	76	0	250	0	25	25	6	0	56	0	112	381	94	0	587	1125
8:15 AM	0	76	62	69	0	207	0	12	167	66	0	245	0	20	38	4	0	62	1	102	334	107	0	544	1058
Peak Hour Total	2	343	252	318	0	915	1	41	724	276	0	1042	0	85	129	19	0	233	1	421	1455	388	0	2265	4455
PHF	0.500	0.922	0.926	0.764	0.000	0.860	0.250	0.788	0.866	0.908	0.000	0.889	0.000	0.850	0.849	0.792	0.000	0.925	0.250	0.940	0.905	0.907	0.000	0.941	0.918

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	64	43	113	0	220	2	9	347	84	4	442	0	60	114	3	4	177	1	55	209	32	1	297	1136
4:30 PM	0	59	61	138	0	258	1	9	324	78	0	412	1	87	97	16	0	201	1	68	214	34	2	317	1188
4:45 PM	0	85	35	115	2	235	2	5	365	109	0	481	0	82	74	10	0	166	1	54	217	36	3	308	1190
5:00 PM	0	85	42	125	0	252	0	12	326	81	1	419	0	77	96	15	0	188	2	75	178	41	0	296	1155
Peak Hour Total	0	293	181	491	2	965	5	35	1362	352	5	1754	1	306	381	44	4	732	5	252	818	143	6	1218	4669
PHF	0.000	0.862	0.742	0.889	0.250	0.935	0.625	0.729	0.933	0.807	0.313	0.912	0.250	0.879	0.836	0.688	0.250	0.910	0.625	0.840	0.942	0.872	0.500	0.961	0.981

Total Vehicles On Leg		18350	
Vehicles Entering Intersection	9079	Vehicles Exiting Intersection	9271
Southbound			
Cars	2	11	1990
Heavy	0	0	31
Total	2	11	2036



Total Vehicles on Leg 32137	Vehicles Entering Intersection 15924	Eastbound	Cars	Heavy	Total	
			2289	97	2386	
	9204		314	9518		
	3899		75	3974		
	Vehicles Exiting Intersection 16213		46	0	46	
		18	0	18		

Daily Volumes

Total Vehicles on Leg 25956	Westbound	Cars	Heavy	Total	
		5	1	6	
		12	0	12	
		350	8	358	
		Vehicles Entering Intersection 13263	9632	333	
Vehicles Exiting Intersection 12693	2878	50	2928		



Cars	400	2305	1860	10	4
Heavy	19	53	54	0	1
Total	419	2358	1914	10	5
Northbound					
Vehicles Entering Intersection	4701		Vehicles Exiting Intersection	4790	
Total Vehicles On Leg			9491		