

**77th St & Pentagon Entrance
Edina Minnesota
Thursday, November 3, 2022**



Time	Southbound Pentagon Entrance						Westbound 77th St						Northbound Pentagon Entrance						Eastbound 77th St						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	0	0	1	0	1	0	0	23	1	3	24	0	0	0	0	0	0	0	1	65	0	0	66	91
6:15 AM	0	0	0	2	0	2	0	0	25	0	0	25	0	0	0	0	0	0	0	6	78	2	0	86	113
6:30 AM	0	0	0	1	0	1	0	0	68	0	0	68	0	0	0	1	0	0	0	1	69	2	1	72	142
6:45 AM	0	0	0	0	0	0	0	0	33	0	1	33	0	1	0	0	0	0	1	3	118	4	1	125	159
Hourly Total	0	0	0	4	0	4	0	0	149	1	4	150	0	1	0	1	0	2	0	11	330	8	2	349	505
7:00 AM	0	0	0	1	0	1	0	0	34	1	0	35	0	0	0	0	0	0	0	3	122	2	0	127	163
7:15 AM	0	0	0	2	4	2	0	0	43	1	0	44	0	1	0	0	0	1	0	1	121	3	0	125	172
7:30 AM	0	0	0	0	0	0	0	0	66	0	0	66	0	0	0	0	0	0	0	1	215	4	0	220	286
7:45 AM	0	3	0	6	0	9	0	1	83	0	1	84	0	0	0	2	0	2	0	11	311	5	0	327	422
Hourly Total	0	3	0	9	4	12	0	1	226	2	1	229	0	1	0	2	0	3	0	16	769	14	0	799	1043
8:00 AM	0	1	0	4	0	5	0	2	92	1	0	95	0	0	0	2	0	2	0	5	248	5	0	258	360
8:15 AM	0	1	0	1	0	2	0	1	99	1	0	101	0	0	0	1	0	1	0	4	194	4	0	202	306
8:30 AM	0	0	0	5	0	5	0	0	91	3	0	94	0	0	0	0	0	0	0	10	187	1	0	198	297
8:45 AM	0	1	0	5	0	6	0	2	70	1	0	73	0	3	0	2	0	5	0	13	173	11	0	197	281
Hourly Total	0	3	0	15	0	18	0	5	352	6	0	363	0	3	0	5	0	8	0	32	802	21	0	855	1244
9:00 AM	0	1	0	8	0	9	0	0	66	0	0	66	0	3	0	1	0	4	0	9	134	7	0	150	229
9:15 AM	0	1	0	2	0	3	0	1	64	2	0	67	0	1	0	1	0	2	0	5	113	2	0	120	192
9:30 AM	0	3	0	5	0	8	0	1	71	2	0	74	0	2	0	1	0	3	0	12	87	3	0	102	187
9:45 AM	0	3	0	6	0	9	0	1	50	3	0	54	0	2	0	1	0	3	0	13	99	7	0	119	185
Hourly Total	0	8	0	21	0	29	0	3	251	7	0	261	0	8	0	4	0	12	0	39	433	19	0	491	793
10:00 AM	0	2	0	4	0	6	0	1	66	0	0	67	0	3	0	0	0	3	0	2	82	7	0	91	167
10:15 AM	0	0	0	2	0	2	0	0	74	0	0	74	0	4	0	1	0	5	0	3	99	3	1	105	186
10:30 AM	0	1	0	4	0	5	0	2	72	3	2	77	0	1	0	2	0	3	0	3	85	4	0	92	177
10:45 AM	0	1	0	9	0	10	0	4	73	4	1	81	0	4	0	1	0	5	1	7	89	12	0	109	205
Hourly Total	0	4	0	19	0	23	0	7	285	7	3	299	0	12	0	4	0	16	1	15	355	26	1	397	735
11:00 AM	0	2	1	11	0	14	0	1	92	1	3	94	0	7	0	2	0	9	1	7	74	6	0	88	205
11:15 AM	0	3	0	4	0	7	0	4	90	1	0	95	0	10	0	2	0	12	0	11	94	9	0	114	228
11:30 AM	0	0	0	14	0	14	0	11	100	2	0	113	0	12	0	7	0	19	0	9	112	7	0	128	274
11:45 AM	0	3	1	21	0	25	0	12	105	9	1	126	0	19	1	11	0	31	0	10	101	26	0	137	319
Hourly Total	0	8	2	50	0	60	0	28	387	13	4	428	0	48	1	22	0	71	1	37	381	48	0	467	1026
12:00 PM	0	5	0	7	0	12	0	9	144	6	1	159	0	6	1	15	0	22	0	10	109	13	2	132	325
12:15 PM	0	5	0	14	0	19	0	9	103	3	1	115	0	14	1	7	0	22	0	16	143	18	2	177	333
12:30 PM	0	5	0	7	1	12	0	7	92	4	2	103	0	16	0	9	0	25	1	8	122	22	0	153	293
12:45 PM	0	3	1	4	0	8	0	4	87	0	3	91	0	18	0	5	0	23	1	11	103	8	0	123	245
Hourly Total	0	18	1	32	1	51	0	29	426	13	7	468	0	54	2	36	0	92	2	45	477	61	4	585	1196
1:00 PM	0	5	0	4	0	9	0	4	90	3	1	97	0	10	0	5	0	15	0	7	100	6	0	113	234
1:15 PM	0	3	0	8	0	11	0	4	81	2	0	87	0	10	0	7	0	17	1	12	83	13	0	109	224
1:30 PM	0	1	0	8	0	9	0	1	85	4	0	90	0	10	0	3	0	13	0	4	109	4	0	117	229
1:45 PM	0	4	0	9	0	13	1	1	93	2	0	97	0	5	0	4	0	9	1	8	84	10	0	103	222
Hourly Total	0	13	0	29	0	42	1	10	349	11	1	371	0	35	0	19	0	54	2	31	376	33	0	442	909
2:00 PM	0	0	0	12	0	12	0	2	98	3	2	103	0	14	0	5	0	19	0	0	92	11	0	103	237
2:15 PM	0	1	0	3	0	4	0	0	107	0	0	107	0	5	0	3	0	8	0	1	83	4	0	88	207
2:30 PM	0	0	0	13	0	13	0	4	130	3	0	137	0	7	0	2	0	9	0	6	106	8	0	120	279
2:45 PM	0	4	0	13	0	17	0	0	112	3	0	115	0	8	0	4	0	12	0	7	101	5	1	113	257
Hourly Total	0	5	0	41	0	46	0	6	447	9	2	462	0	34	0	14	0	48	0	14	382	28	1	424	980
3:00 PM	0	2	0	11	0	13	0	0	132	3	0	135	0	12	0	6	0	18	0	4	89	5	1	98	264
3:15 PM	0	1	0	13	2	14	0	2	113	1	1	116	0	4	0	0	0	4	0	3	111	4	0	118	252
3:30 PM	0	0	0	4	2	4	0	1	175	2	1	178	0	7	0	1	0	8	0	6	189	3	2	198	388
3:45 PM	0	6	0	5	0	11	0	1	193	1	0	195	0	3	0	4	0	7	1	8	168	4	0	181	394
Hourly Total	0	9	0	33	4	42	0	4	613	7	2	624	0	26	0	11	0	37	1	21	557	16	3	595	1298

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Time	Southbound Pentagon Entrance						Westbound 77th St						Northbound Pentagon Entrance						Eastbound 77th St						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	2	0	10	0	12	0	1	198	0	1	199	0	10	0	3	0	13	0	6	221	4	1	231	455
4:15 PM	0	0	0	8	0	8	0	0	186	0	0	186	0	6	0	5	0	11	0	4	228	1	0	233	438
4:30 PM	0	1	0	3	0	4	0	1	235	2	0	238	0	2	0	2	0	4	0	3	261	4	0	268	514
4:45 PM	0	0	0	5	0	5	0	1	204	3	0	208	0	4	0	5	0	9	1	6	280	2	0	289	511
Hourly Total	0	3	0	26	0	29	0	3	823	5	1	831	0	22	0	15	0	37	1	19	990	11	1	1021	1918
5:00 PM	0	4	0	8	0	12	0	3	266	4	0	273	0	5	0	3	0	8	0	6	304	6	0	316	609
5:15 PM	0	3	0	3	0	6	0	3	211	1	0	215	0	13	1	1	0	15	0	8	223	7	1	238	474
5:30 PM	0	3	0	7	0	10	0	0	155	3	0	158	0	4	0	2	0	6	0	6	174	5	0	185	359
5:45 PM	0	4	0	10	0	14	0	1	107	1	0	109	0	6	0	0	0	6	0	7	156	4	0	167	296
Hourly Total	0	14	0	28	0	42	0	7	739	9	0	755	0	28	1	6	0	35	0	27	857	22	1	906	1738
6:00 PM	0	3	0	8	0	11	0	1	107	3	0	111	0	5	1	1	0	7	0	7	122	1	0	130	259
6:15 PM	0	1	0	8	0	9	0	2	87	3	0	92	0	5	0	0	0	5	0	18	93	5	0	116	222
6:30 PM	0	1	1	3	0	5	0	1	90	3	0	94	0	8	0	2	0	10	0	1	51	2	0	54	163
6:45 PM	0	2	0	3	0	5	0	2	48	2	0	52	0	2	0	1	0	3	0	5	45	3	0	53	113
Hourly Total	0	7	1	22	0	30	0	6	332	11	0	349	0	20	1	4	0	25	0	31	311	11	0	353	757
DAILY TOTAL	0	95	4	329	9	428	1	109	5379	101	25	5590	0	292	5	143	0	440	8	338	7020	318	13	7684	14142
Cars	0	94	4	324	9	422	1	108	5262	99	24	5470	0	289	5	143	0	437	8	336	6893	315	10	7552	13881
Heavy Vehicles	0	1	0	5	0	6	0	1	117	2	1	120	0	3	0	0	0	3	0	2	127	3	3	132	261
Heavy Vehicle %	0.00%	1.05%	0.00%	1.52%	0.00%	1.40%	0.00%	0.92%	2.18%	1.98%	4.00%	2.15%	0.00%	1.03%	0.00%	0.00%	0.00%	0.68%	0.00%	0.59%	1.81%	0.94%	23.08%	1.72%	1.85%

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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	3	0	6	0	9	0	1	83	0	1	84	0	0	0	2	0	2	0	11	311	5	0	327	422
8:00 AM	0	1	0	4	0	5	0	2	92	1	0	95	0	0	0	2	0	2	0	5	248	5	0	258	360
8:15 AM	0	1	0	1	0	2	0	1	99	1	0	101	0	0	0	1	0	1	0	4	194	4	0	202	306
8:30 AM	0	0	0	5	0	5	0	0	91	3	0	94	0	0	0	0	0	0	0	10	187	1	0	198	297
Peak Hour Total	0	5	0	16	0	21	0	4	365	5	1	374	0	0	0	5	0	5	0	30	940	15	0	985	1385
PHF	0.000	0.417	0.000	0.667	0.000	0.583	0.000	0.500	0.922	0.417	0.250	0.926	0.000	0.000	0.000	0.625	0.000	0.625	0.000	0.682	0.756	0.750	0.000	0.753	0.820

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	
4:30 PM	0	1	0	3	0	4	0	1	235	2	0	238	0	2	0	2	0	4	0	3	261	4	0	268	514
4:45 PM	0	0	0	5	0	5	0	1	204	3	0	208	0	4	0	5	0	9	1	6	280	2	0	289	511
5:00 PM	0	4	0	8	0	12	0	3	266	4	0	273	0	5	0	3	0	8	0	6	304	6	0	316	609
5:15 PM	0	3	0	3	0	6	0	3	211	1	0	215	0	13	1	1	0	15	0	8	223	7	1	238	474
Peak Hour Total	0	8	0	19	0	27	0	8	916	10	0	934	0	24	1	11	0	36	1	23	1068	19	1	1111	2108
PHF	0.000	0.500	0.000	0.594	0.000	0.563	0.000	0.667	0.861	0.625	0.000	0.855	0.000	0.462	0.250	0.550	0.000	0.600	0.250	0.719	0.878	0.679	0.250	0.879	0.865

Total Vehicles On Leg		872					
Vehicles Entering Intersection		428		Vehicles Exiting Intersection		444	
Southbound							
Cars	324	4	94	0	9		
Heavy	5	0	1	0	0		
Total	329	4	95	0	9		



Total Vehicles on Leg 13692	Vehicles Entering Intersection 7684	Eastbound	Cars	Heavy	Total
			10	3	13
			8	0	8
			336	2	338
			6893	127	7020
	Vehicles Exiting Intersection 6008		315	3	318



Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 5590	Total Vehicles on Leg 12849
99	2	101			
5262	117	5379			
108	1	109			
1	0	1			
24	1	25		Vehicles Exiting Intersection 7259	



Cars	0	0	289	5	143
Heavy	0	0	3	0	0
Total	0	0	292	5	143
Northbound					
Vehicles Entering Intersection			440		
Vehicles Exiting Intersection			431		
Total Vehicles On Leg			871		