

**TH 100 & 77th St West Ramp
Edina Minnesota
Sunday, November 13, 2022**



Time	Southbound TH 100						Westbound 77th Street						Northbound TH 100						Eastbound 77th Street						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	
5:00 AM	0	1	0	1	0	2	0	1	2	2	0	5	0	0	3	0	0	3	0	1	0	0	1	11	
5:15 AM	0	3	0	1	0	4	0	0	2	2	0	4	0	0	0	0	0	0	0	3	0	0	0	11	
5:30 AM	0	4	0	1	0	5	0	0	3	0	0	3	0	0	0	0	0	0	0	3	5	0	0	16	
5:45 AM	0	7	1	2	0	10	0	1	0	4	0	5	0	0	0	1	0	1	0	4	3	0	0	23	
Hourly Total	0	15	1	5	0	21	0	2	7	8	0	17	0	0	3	1	0	4	0	11	8	0	0	61	
6:00 AM	0	11	2	6	0	19	1	1	7	10	0	19	0	0	0	1	0	1	0	1	9	0	0	49	
6:15 AM	0	9	0	3	0	12	0	3	5	1	0	9	0	0	0	0	0	0	0	3	4	0	0	28	
6:30 AM	0	2	1	1	0	4	0	0	5	12	0	17	0	0	0	0	0	0	0	8	4	0	0	33	
6:45 AM	0	2	2	6	0	10	0	1	7	5	0	13	0	0	3	0	0	3	0	4	5	0	0	35	
Hourly Total	0	24	5	16	0	45	1	5	24	28	0	58	0	0	3	1	0	4	0	16	22	0	0	145	
7:00 AM	0	2	0	2	0	4	0	0	8	0	0	8	0	1	1	1	0	3	0	5	9	0	0	29	
7:15 AM	0	5	0	1	0	6	0	1	14	1	0	16	0	1	0	1	0	2	0	6	5	2	0	37	
7:30 AM	0	7	2	8	0	17	0	0	6	1	0	7	0	0	1	0	0	1	0	4	13	0	0	42	
7:45 AM	0	5	1	9	0	15	0	1	5	1	0	7	0	0	1	2	0	3	0	3	8	0	0	36	
Hourly Total	0	19	3	20	0	42	0	2	33	3	0	38	0	2	3	4	0	9	0	18	35	2	0	144	
8:00 AM	0	8	1	15	0	24	0	1	15	4	0	20	0	1	1	6	0	8	0	6	16	1	0	75	
8:15 AM	0	5	3	8	0	16	0	2	15	3	0	20	0	0	0	3	1	3	0	11	11	0	0	61	
8:30 AM	0	8	2	12	0	22	0	1	25	5	0	31	0	0	1	5	0	6	0	9	14	0	0	82	
8:45 AM	1	13	1	22	0	37	0	2	19	4	0	25	0	1	4	4	0	9	0	14	19	0	0	104	
Hourly Total	1	34	7	57	0	99	0	6	74	16	0	96	0	2	6	18	1	26	0	40	60	1	0	322	
9:00 AM	0	13	1	21	0	35	0	0	13	3	0	16	0	1	1	6	0	8	0	5	24	0	0	88	
9:15 AM	0	13	3	13	0	29	0	5	21	7	0	33	0	0	2	2	0	4	0	10	21	0	0	97	
9:30 AM	0	13	6	24	0	43	0	3	17	5	0	25	0	0	2	9	0	11	0	13	31	1	0	124	
9:45 AM	0	20	1	24	0	45	0	3	31	6	0	40	0	0	2	9	0	11	0	14	30	1	0	141	
Hourly Total	0	59	11	82	0	152	0	11	82	21	0	114	0	1	7	26	0	34	0	42	106	2	0	450	
10:00 AM	0	23	10	19	0	52	0	4	22	7	0	33	0	2	2	10	0	14	0	9	26	0	0	134	
10:15 AM	0	14	3	34	0	51	0	3	31	9	0	43	0	0	5	4	0	9	0	15	35	1	0	154	
10:30 AM	0	14	5	23	0	42	0	1	22	7	0	30	0	2	3	4	0	9	0	10	45	2	0	138	
10:45 AM	0	26	4	27	0	57	0	4	29	4	0	37	0	0	3	11	0	14	0	16	56	0	0	180	
Hourly Total	0	77	22	103	0	202	0	12	104	27	0	143	0	4	13	29	0	46	0	50	162	3	0	215	
11:00 AM	0	28	1	34	0	63	0	3	45	10	0	58	0	1	5	15	0	21	0	17	54	4	0	217	
11:15 AM	0	32	1	24	0	57	0	4	38	13	0	55	0	0	3	8	0	11	0	17	55	2	0	197	
11:30 AM	1	21	6	32	0	60	0	3	29	6	0	38	0	1	4	8	0	13	0	12	50	3	0	176	
11:45 AM	0	31	8	38	0	77	0	3	41	13	0	57	0	0	7	20	2	27	0	11	58	2	0	232	
Hourly Total	1	112	16	128	0	257	0	13	153	42	0	208	0	2	19	51	2	72	0	57	217	11	0	822	
12:00 PM	0	23	6	37	0	66	0	6	29	9	0	44	0	1	0	15	0	16	0	14	58	2	0	200	
12:15 PM	0	33	3	35	0	71	0	5	23	25	0	53	0	2	3	12	0	17	0	15	52	2	0	210	
12:30 PM	0	22	6	34	0	62	0	10	37	17	0	64	0	3	3	17	0	23	0	18	62	1	0	230	
12:45 PM	0	26	8	32	0	66	0	4	37	14	0	55	0	0	8	11	0	19	0	16	57	2	0	215	
Hourly Total	0	104	23	138	0	265	0	25	126	65	0	216	0	6	14	55	0	75	0	63	229	7	0	299	
1:00 PM	0	26	5	23	0	54	0	5	26	12	0	43	0	2	2	9	0	13	0	7	38	1	0	156	
1:15 PM	0	15	3	14	0	32	0	4	31	15	0	50	0	2	8	10	0	20	0	20	41	1	0	164	
1:30 PM	1	27	6	25	0	59	0	4	25	12	0	41	0	4	5	8	0	17	0	23	49	4	0	193	
1:45 PM	0	27	4	38	0	69	1	10	29	10	0	50	0	3	8	12	2	23	0	12	39	1	0	194	
Hourly Total	1	95	18	100	0	214	1	23	111	49	0	184	0	11	23	39	2	73	0	62	167	7	0	236	
2:00 PM	0	18	10	23	0	51	0	4	29	7	0	40	0	4	2	9	0	15	0	16	67	3	0	192	
2:15 PM	0	12	9	22	0	43	0	11	30	10	0	51	0	1	5	16	0	22	0	12	42	2	0	172	
2:30 PM	0	28	5	28	0	61	0	11	22	9	0	42	0	2	3	8	0	13	0	8	39	1	0	164	
2:45 PM	0	20	6	21	0	47	0	4	30	12	0	46	0	4	4	4	1	12	0	13	37	3	0	158	
Hourly Total	0	78	30	94	0	202	0	30	111	38	0	179	0	11	14	37	1	62	0	49	185	9	0	686	
3:00 PM	0	16	9	22	0	47	0	3	33	9	0	45	0	1	2	10	0	13	0	6	39	1	0	151	
3:15 PM	1	16	5	17	0	39	0	5	19	15	0	39	0	4	1	8	0	13	0	8	37	0	0	136	
3:30 PM	0	20	4	18	0	42	0	7	29	10	0	46	0	1	3	10	2	14	0	14	46	0	0	162	
3:45 PM	0	30	8	16	0	54	0	3	34	7	0	44	0	2	1	15	0	18	0	12	34	4	0	166	
Hourly Total	1	82	26	73	0	182	0	18	115	41	0	174	0	8	7	43	2	58	0	40	156	5	0	615	

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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	0	21	12	24	0	57	0	6	20	13	0	39	0	2	5	12	0	19	0	15	59	1	0	75	190
4:15 PM	0	32	15	15	0	62	0	11	16	4	0	31	0	2	6	10	0	18	0	6	37	4	0	47	158
4:30 PM	0	20	13	16	0	49	0	12	30	13	0	55	0	3	4	18	0	25	0	6	39	0	0	45	174
4:45 PM	0	26	12	17	0	55	0	8	29	8	0	45	0	0	3	17	0	20	0	6	28	4	0	38	158
Hourly Total	0	99	52	72	0	223	0	37	95	38	0	170	0	7	18	57	0	82	0	33	163	9	0	205	680
5:00 PM	0	21	8	14	0	43	0	9	21	13	0	43	0	2	8	15	0	25	0	8	41	4	0	53	164
5:15 PM	0	28	6	10	0	44	0	5	25	10	0	40	0	3	7	18	0	28	0	9	31	4	0	44	156
5:30 PM	0	20	1	16	0	37	0	9	18	11	0	38	0	2	3	15	0	20	0	8	43	3	0	54	149
5:45 PM	0	14	3	12	0	29	0	2	24	10	0	36	0	2	2	7	0	11	0	10	24	3	0	37	113
Hourly Total	0	83	18	52	0	153	0	25	88	44	0	157	0	9	20	55	0	84	0	35	139	14	0	188	582
6:00 PM	0	22	2	7	0	31	0	6	25	17	0	48	0	0	5	8	0	13	0	4	29	2	0	35	127
6:15 PM	0	11	7	7	0	25	0	4	32	13	0	49	0	3	2	6	0	11	0	16	36	6	0	58	143
6:30 PM	0	6	8	6	0	20	0	4	17	22	0	43	0	5	4	13	0	22	0	18	22	4	0	44	129
6:45 PM	0	12	3	16	0	31	0	4	14	12	0	30	0	1	3	7	0	11	0	1	33	1	0	35	107
Hourly Total	0	51	20	36	0	107	0	18	88	64	0	170	0	9	14	34	0	57	0	39	120	13	0	172	506
7:00 PM	0	6	5	10	0	21	0	7	22	7	0	36	0	1	4	10	0	15	0	15	22	4	0	41	113
7:15 PM	0	4	8	12	0	24	0	2	7	4	0	13	0	1	4	8	0	13	0	8	15	5	0	28	78
7:30 PM	0	5	2	4	0	11	0	5	8	3	0	16	0	2	10	12	0	24	0	7	19	3	0	29	80
7:45 PM	0	4	2	10	0	16	0	6	13	9	0	28	0	3	8	17	0	28	0	11	17	2	0	30	102
Hourly Total	0	19	17	36	0	72	0	20	50	23	0	93	0	7	26	47	0	80	0	41	73	14	0	128	373
8:00 PM	0	3	1	7	0	11	0	5	14	1	0	20	0	2	12	17	0	31	0	15	22	2	0	39	101
8:15 PM	0	6	3	6	0	15	0	4	4	0	0	8	0	1	6	10	0	17	0	10	14	2	0	26	66
8:30 PM	0	1	3	8	0	12	0	5	6	6	0	17	0	0	3	10	0	13	0	6	10	3	0	19	61
8:45 PM	0	5	2	2	0	9	0	3	5	3	0	11	0	2	2	7	0	11	0	7	10	0	0	17	48
Hourly Total	0	15	9	23	0	47	0	17	29	10	0	56	0	5	23	44	0	72	0	38	56	7	0	101	276
9:00 PM	0	2	1	3	0	6	0	3	7	2	0	12	0	0	3	3	0	6	0	2	8	1	0	11	35
9:15 PM	0	1	0	5	0	6	0	3	5	3	0	11	0	0	3	5	0	8	0	2	8	1	0	11	36
9:30 PM	0	1	3	5	0	9	0	2	4	4	0	10	0	1	2	1	0	4	0	3	6	1	0	10	33
9:45 PM	0	5	3	9	0	17	0	3	5	4	0	12	0	1	0	1	0	2	0	4	3	0	0	7	38
Hourly Total	0	9	7	22	0	38	0	11	21	13	0	45	0	2	8	10	0	20	0	11	25	3	0	39	142
10:00 PM	1	2	0	3	0	6	0	2	10	1	0	13	0	2	1	4	0	7	0	3	11	3	0	17	43
10:15 PM	0	2	2	2	0	6	0	2	2	1	0	5	0	0	1	3	0	4	0	4	2	0	0	6	21
10:30 PM	0	2	2	1	0	5	0	1	4	2	0	7	0	1	3	0	0	4	0	6	7	0	0	13	29
10:45 PM	0	3	0	4	0	7	0	1	1	2	0	4	0	0	0	3	0	3	0	3	2	0	0	5	19
Hourly Total	1	9	4	10	0	24	0	6	17	6	0	29	0	3	5	10	0	18	0	16	22	3	0	41	112
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY TOTAL	5	984	289	1067	0	2345	2	281	1328	536	0	2147	0	89	226	561	8	876	0	661	1945	110	0	2716	8084
Cars	5	980	289	1064	0	2338	2	280	1308	536	0	2126	0	89	225	561	2	875	0	645	1933	110	0	2688	8027
Heavy Vehicles	0	4	0	3	0	7	0	1	20	0	0	21	0	0	1	0	6	1	0	16	12	0	0	28	57
Heavy Vehicle %	0.00%	0.41%	0.00%	0.28%	0.00%	0.30%	0.00%	0.36%	1.51%	0.00%	0.00%	0.98%	0.00%	0.00%	0.44%	0.00%	75.00%	0.11%	0.00%	2.42%	0.62%	0.00%	0.00%	1.03%	0.71%

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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							
11:00 AM	0	28	1	34	0	63	0	3	45	10	0	58	0	1	5	15	0	21	0	17	54	4	0	75	0	17	54	4	0	75	217
11:15 AM	0	32	1	24	0	57	0	4	38	13	0	55	0	0	3	8	0	11	0	17	55	2	0	74	0	17	55	2	0	74	197
11:30 AM	1	21	6	32	0	60	0	3	29	6	0	38	0	1	4	8	0	13	0	12	50	3	0	65	0	12	50	3	0	65	176
11:45 AM	0	31	8	38	0	77	0	3	41	13	0	57	0	0	7	20	2	27	0	11	58	2	0	71	0	11	58	2	0	71	232
Peak Hour Total	1	112	16	128	0	257	0	13	153	42	0	208	0	2	19	51	2	72	0	57	217	11	0	285	0	57	217	11	0	285	822
PHF	0.250	0.875	0.500	0.842	0.000	0.834	0.000	0.813	0.850	0.808	0.000	0.897	0.000	0.500	0.679	0.638	0.250	0.667	0.000	0.838	0.935	0.688	0.000	0.950	0.000	0.838	0.935	0.688	0.000	0.950	0.886

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							
12:00 PM	0	23	6	37	0	66	0	6	29	9	0	44	0	1	0	15	0	16	0	14	58	2	0	74	0	14	58	2	0	74	200
12:15 PM	0	33	3	35	0	71	0	5	23	25	0	53	0	2	3	12	0	17	0	15	52	2	0	69	0	15	52	2	0	69	210
12:30 PM	0	22	6	34	0	62	0	10	37	17	0	64	0	3	3	17	0	23	0	18	62	1	0	81	0	18	62	1	0	81	230
12:45 PM	0	26	8	32	0	66	0	4	37	14	0	55	0	0	8	11	0	19	0	16	57	2	0	75	0	16	57	2	0	75	215
Peak Hour Total	0	104	23	138	0	265	0	25	126	65	0	216	0	6	14	55	0	75	0	63	229	7	0	299	0	63	229	7	0	299	855
PHF	0.000	0.788	0.719	0.932	0.000	0.933	0.000	0.625	0.851	0.650	0.000	0.844	0.000	0.500	0.438	0.809	0.000	0.815	0.000	0.875	0.923	0.875	0.000	0.923	0.000	0.875	0.923	0.875	0.000	0.923	0.929

Total Vehicles On Leg				3773			
Vehicles Entering Intersection		2345		Vehicles Exiting Intersection		1428	
Southbound							
Cars	1064	289	980	5	0		
Heavy	3	0	4	0	0		
Total	1067	289	984	5	0		



Total Vehicles on Leg 5200	Vehicles Entering Intersection 2716	Eastbound	Cars	Heavy	Total	
			0	0	0	
			0	0	0	
	645		16	661		
	1933		12	1945		
	Vehicles Exiting Intersection 2484		110	0	110	

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 2147	Total Vehicles on Leg 5639
536	0	536			
1308	20	1328			
280	1	281			
2	0	2			
0	0	0		Vehicles Exiting Intersection 3492	



Cars	2	0	89	225	561
Heavy	6	0	0	1	0
Total	8	0	89	226	561
Northbound					
Vehicles Entering Intersection			876		
Vehicles Exiting Intersection			680		
Total Vehicles On Leg			1556		