

**TH 212 & Shady Oak Rd West Ramp**  
**Eden Prairie Minnesota**  
**Sunday, November 13, 2022**



Time	Southbound TH 212						Westbound Shady Oak Road						Northbound TH 212						Eastbound Shady Oak Road						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	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	1	1	0	2	4
5:15 AM	0	3	0	0	0	3	0	0	3	0	0	3	0	0	0	0	0	0	0	0	1	1	0	2	8
5:30 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	3	0	6	7
5:45 AM	0	3	0	0	0	3	0	1	3	0	0	4	0	0	0	0	0	0	0	0	1	2	0	3	10
Hourly Total	0	6	0	0	0	6	0	2	8	0	0	10	0	0	0	0	0	0	0	0	6	7	0	13	29
6:00 AM	0	0	0	1	0	1	0	1	4	0	0	5	0	0	0	0	0	0	0	0	5	3	0	8	14
6:15 AM	0	2	0	1	0	3	0	1	4	0	0	5	0	0	0	0	0	0	0	0	4	0	0	4	12
6:30 AM	0	0	0	2	0	2	0	0	8	0	0	8	0	0	0	0	0	0	0	0	4	5	0	9	19
6:45 AM	0	1	0	6	0	7	0	1	10	0	0	11	0	0	0	0	0	0	0	0	3	7	0	10	28
Hourly Total	0	3	0	10	0	13	0	3	26	0	0	29	0	0	0	0	0	0	0	0	16	15	0	31	73
7:00 AM	0	2	0	1	0	3	0	0	16	0	0	16	0	0	0	0	0	0	0	0	8	9	0	17	36
7:15 AM	0	3	0	3	0	6	0	0	14	0	0	14	0	0	0	0	0	0	0	0	6	11	0	17	37
7:30 AM	0	2	0	9	0	11	0	2	12	0	0	14	0	0	0	0	0	0	0	0	10	5	0	15	40
7:45 AM	0	1	0	6	0	7	0	2	23	0	0	25	0	0	0	0	0	0	0	0	7	10	0	17	49
Hourly Total	0	8	0	19	0	27	0	4	65	0	0	69	0	0	0	0	0	0	0	0	31	35	0	66	162
8:00 AM	0	3	0	17	0	20	0	6	28	0	0	34	0	0	0	0	0	0	0	0	13	7	0	20	74
8:15 AM	0	6	0	10	0	16	0	4	33	0	0	37	0	0	0	0	0	0	0	0	14	10	0	24	77
8:30 AM	0	12	0	31	0	43	0	5	75	0	0	80	0	0	0	0	0	0	0	0	19	29	0	48	171
8:45 AM	0	32	0	63	0	95	0	4	132	0	0	136	0	0	0	0	0	0	0	0	40	23	0	63	294
Hourly Total	0	53	0	121	0	174	0	19	268	0	0	287	0	0	0	0	0	0	0	0	86	69	0	155	616
9:00 AM	0	23	0	15	0	38	0	11	55	0	0	66	0	0	0	0	0	0	0	0	24	18	0	42	146
9:15 AM	0	9	0	3	0	12	1	8	24	0	0	33	0	0	0	0	0	0	0	0	19	16	0	35	80
9:30 AM	0	5	0	4	0	9	0	5	29	0	0	34	0	0	0	0	0	0	0	0	20	31	0	51	94
9:45 AM	0	9	0	11	0	20	0	6	36	0	0	42	0	0	0	0	0	0	0	0	16	27	0	43	105
Hourly Total	0	46	0	33	0	79	1	30	144	0	0	175	0	0	0	0	0	0	0	0	79	92	0	171	425
10:00 AM	0	2	0	23	0	25	0	7	63	0	0	70	0	0	0	0	0	0	0	0	64	64	0	128	223
10:15 AM	0	4	0	47	0	51	0	7	102	0	0	109	0	0	0	0	0	0	0	0	60	64	0	124	284
10:30 AM	0	3	0	21	0	24	0	17	82	0	0	99	0	0	0	0	0	0	0	0	29	43	0	72	195
10:45 AM	0	6	2	12	0	20	0	5	68	0	0	73	0	0	0	0	0	0	0	0	20	41	0	61	154
Hourly Total	0	15	2	103	0	120	0	36	315	0	0	351	0	0	0	0	0	0	0	0	173	212	0	385	856
11:00 AM	0	7	0	12	0	19	0	6	48	0	0	54	0	0	0	0	0	0	0	0	28	48	0	76	149
11:15 AM	0	5	0	11	0	16	0	3	45	0	0	48	0	0	0	0	0	0	0	0	29	35	0	64	128
11:30 AM	0	5	0	8	0	13	0	10	49	0	0	59	0	0	0	0	0	0	0	0	82	57	0	139	211
11:45 AM	0	9	0	10	0	19	0	9	64	0	0	73	0	0	0	0	0	0	0	0	87	76	0	163	255
Hourly Total	0	26	0	41	0	67	0	28	206	0	0	234	0	0	0	0	0	0	0	0	226	216	0	442	743
12:00 PM	0	7	0	11	0	18	0	23	78	0	0	101	0	0	0	0	0	0	0	0	37	41	0	78	197
12:15 PM	0	8	0	11	0	19	0	16	68	0	0	84	0	0	0	0	0	0	0	0	44	49	0	93	196
12:30 PM	0	6	0	7	0	13	0	11	54	0	0	65	0	0	0	0	0	0	0	0	30	33	0	63	141
12:45 PM	0	22	0	8	0	30	0	17	73	0	0	90	0	0	0	0	0	0	0	0	37	40	0	77	197
Hourly Total	0	43	0	37	0	80	0	67	273	0	0	340	0	0	0	0	0	0	0	0	148	163	0	311	731
1:00 PM	0	34	0	7	0	41	0	10	46	0	0	56	0	0	0	0	0	0	0	0	42	34	0	76	173
1:15 PM	0	40	0	7	0	47	0	15	55	0	0	70	0	0	0	0	0	0	0	0	35	22	0	57	174
1:30 PM	0	9	0	10	0	19	0	14	52	0	0	66	0	0	0	0	0	0	0	0	33	29	0	62	147
1:45 PM	0	6	0	6	0	12	0	14	51	0	0	65	0	0	0	0	0	0	0	0	25	31	0	56	133
Hourly Total	0	89	0	30	0	119	0	53	204	0	0	257	0	0	0	0	0	0	0	0	135	116	0	251	627
2:00 PM	0	3	0	11	0	14	0	6	50	0	0	56	0	0	0	0	0	0	0	0	32	35	0	67	137
2:15 PM	0	8	0	8	0	16	0	2	38	0	0	40	0	0	0	0	0	0	0	0	18	32	0	50	106
2:30 PM	0	6	0	7	0	13	0	19	40	0	0	59	0	0	0	0	0	0	0	0	14	32	0	46	118
2:45 PM	0	8	0	9	0	17	0	7	52	0	0	59	0	0	0	0	0	0	0	0	23	18	0	41	117
Hourly Total	0	25	0	35	0	60	0	34	180	0	0	214	0	0	0	0	0	0	0	0	87	117	0	204	478
3:00 PM	0	7	0	8	0	15	0	14	46	0	0	60	0	0	0	0	0	0	0	0	18	22	0	40	115
3:15 PM	0	2	0	9	0	11	0	2	47	0	0	49	0	0	0	0	0	0	0	0	23	17	0	40	100
3:30 PM	0	6	1	10	0	17	0	7	48	0	0	55	0	0	0	0	0	0	0	0	19	31	0	50	122
3:45 PM	0	7	0	10	0	17	0	5	52	0	0	57	0	0	0	0	0	0	0	0	18	46	0	64	138
Hourly Total	0	22	1	37	0	60	0	28	193	0	0	221	0	0	0	0	0	0	0	0	78	116	0	194	475

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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	6	0	13	0	19	1	7	46	0	0	54	0	0	0	0	0	0	0	0	22	34	0	56	129
4:15 PM	0	2	0	9	0	11	0	6	54	0	0	60	0	0	0	0	0	0	0	0	21	24	0	45	116
4:30 PM	0	8	1	10	0	19	0	6	44	0	0	50	0	0	0	0	0	0	0	0	28	32	0	60	129
4:45 PM	0	11	0	8	0	19	0	13	47	0	0	60	0	0	0	0	0	0	0	0	23	31	0	54	133
Hourly Total	0	27	1	40	0	68	1	32	191	0	0	224	0	0	0	0	0	0	0	0	94	121	0	215	507
5:00 PM	0	4	0	9	0	13	0	12	57	0	0	69	0	0	0	0	0	0	0	0	18	29	0	47	129
5:15 PM	0	5	0	10	0	15	0	11	49	0	0	60	0	0	0	0	0	0	0	0	15	28	0	43	118
5:30 PM	0	2	0	7	0	9	0	10	51	0	0	61	0	0	0	0	0	0	0	0	9	21	0	30	100
5:45 PM	0	6	0	6	0	12	0	6	34	0	0	40	0	0	0	0	0	0	0	0	17	17	0	34	86
Hourly Total	0	17	0	32	0	49	0	39	191	0	0	230	0	0	0	0	0	0	0	0	59	95	0	154	433
6:00 PM	0	3	0	7	0	10	0	7	44	0	0	51	0	0	0	0	0	0	0	0	14	16	0	30	91
6:15 PM	0	10	0	11	0	21	0	8	42	0	0	50	0	0	0	0	0	0	0	0	16	24	0	40	111
6:30 PM	0	5	1	7	0	13	0	7	46	0	0	53	0	0	0	0	0	0	0	0	6	20	0	26	92
6:45 PM	0	1	0	7	0	8	0	17	37	0	0	54	0	0	0	0	0	0	0	0	14	19	0	33	95
Hourly Total	0	19	1	32	0	52	0	39	169	0	0	208	0	0	0	0	0	0	0	0	50	79	0	129	389
7:00 PM	0	1	0	4	0	5	0	7	30	0	0	37	0	0	0	0	0	0	0	0	6	10	0	16	58
7:15 PM	0	1	0	6	0	7	0	2	32	0	0	34	0	0	0	0	0	0	0	0	3	15	0	18	59
7:30 PM	0	0	0	4	0	4	0	2	28	0	0	30	0	0	0	0	0	0	0	0	4	11	0	15	49
7:45 PM	0	1	0	4	0	5	0	2	16	0	0	18	0	0	0	0	0	0	0	0	6	10	0	16	39
Hourly Total	0	3	0	18	0	21	0	13	106	0	0	119	0	0	0	0	0	0	0	0	19	46	0	65	205
8:00 PM	0	1	0	4	0	5	0	3	22	0	0	25	0	0	0	0	0	0	0	0	5	10	0	15	45
8:15 PM	0	0	0	2	0	2	0	0	27	0	0	27	0	0	0	0	0	0	0	0	7	8	0	15	44
8:30 PM	0	2	0	7	0	9	0	1	17	0	0	18	0	0	0	0	0	0	0	0	5	5	0	10	37
8:45 PM	0	2	0	2	0	4	0	0	16	0	0	16	0	0	0	0	0	0	0	0	4	14	0	18	38
Hourly Total	0	5	0	15	0	20	0	4	82	0	0	86	0	0	0	0	0	0	0	0	21	37	0	58	164
9:00 PM	0	1	0	5	0	6	0	3	11	0	0	14	0	0	0	0	0	0	0	0	1	8	0	9	29
9:15 PM	0	1	0	1	0	2	0	4	9	0	0	13	0	0	0	0	0	0	0	0	2	3	0	5	20
9:30 PM	0	0	0	0	0	0	0	3	13	0	0	16	0	0	0	0	0	0	0	0	2	5	0	7	23
9:45 PM	0	0	0	3	0	3	0	0	10	0	0	10	0	0	0	0	0	0	0	0	2	8	0	10	23
Hourly Total	0	2	0	9	0	11	0	10	43	0	0	53	0	0	0	0	0	0	0	0	7	24	0	31	95
10:00 PM	0	1	0	4	0	5	1	0	10	0	0	11	0	0	0	0	0	0	0	0	3	5	0	8	24
10:15 PM	0	0	0	3	0	3	0	1	6	0	0	7	0	0	0	0	0	0	0	0	3	4	0	7	17
10:30 PM	0	0	1	3	0	4	0	1	8	0	0	9	0	0	0	0	0	0	0	0	2	4	0	6	19
10:45 PM	0	0	0	1	0	1	0	2	8	0	0	10	0	0	0	0	0	0	0	0	1	1	0	2	13
Hourly Total	0	1	1	11	0	13	1	4	32	0	0	37	0	0	0	0	0	0	0	0	9	14	0	23	73
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
<b>DAILY TOTAL</b>	<b>0</b>	<b>410</b>	<b>6</b>	<b>623</b>	<b>0</b>	<b>1039</b>	<b>3</b>	<b>445</b>	<b>2696</b>	<b>0</b>	<b>0</b>	<b>3144</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1324</b>	<b>1574</b>	<b>0</b>	<b>2898</b>	<b>7081</b>
<b>Cars</b>	<b>0</b>	<b>409</b>	<b>6</b>	<b>621</b>	<b>0</b>	<b>1036</b>	<b>3</b>	<b>443</b>	<b>2688</b>	<b>0</b>	<b>0</b>	<b>3134</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1322</b>	<b>1568</b>	<b>0</b>	<b>2890</b>	<b>7060</b>
<b>Heavy Vehicles</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>21</b>
<b>Heavy Vehicle %</b>	<b>0.00%</b>	<b>0.24%</b>	<b>0.00%</b>	<b>0.32%</b>	<b>0.00%</b>	<b>0.29%</b>	<b>0.00%</b>	<b>0.45%</b>	<b>0.30%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.32%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.15%</b>	<b>0.38%</b>	<b>0.00%</b>	<b>0.28%</b>	<b>0.30%</b>

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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	
10:00 AM	0	2	0	23	0	25	0	7	63	0	0	70	0	0	0	0	0	0	0	0	64	64	0	128	223
10:15 AM	0	4	0	47	0	51	0	7	102	0	0	109	0	0	0	0	0	0	0	0	60	64	0	124	284
10:30 AM	0	3	0	21	0	24	0	17	82	0	0	99	0	0	0	0	0	0	0	0	29	43	0	72	195
10:45 AM	0	6	2	12	0	20	0	5	68	0	0	73	0	0	0	0	0	0	0	0	20	41	0	61	154
Peak Hour Total	0	15	2	103	0	120	0	36	315	0	0	351	0	0	0	0	0	0	0	0	173	212	0	385	856
PHF	0.000	0.625	0.250	0.548	0.000	0.588	0.000	0.529	0.772	0.000	0.000	0.805	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.676	0.828	0.000	0.752	0.754

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	7	0	11	0	18	0	23	78	0	0	101	0	0	0	0	0	0	0	0	37	41	0	78	197
12:15 PM	0	8	0	11	0	19	0	16	68	0	0	84	0	0	0	0	0	0	0	0	44	49	0	93	196
12:30 PM	0	6	0	7	0	13	0	11	54	0	0	65	0	0	0	0	0	0	0	0	30	33	0	63	141
12:45 PM	0	22	0	8	0	30	0	17	73	0	0	90	0	0	0	0	0	0	0	0	37	40	0	77	197
Peak Hour Total	0	43	0	37	0	80	0	67	273	0	0	340	0	0	0	0	0	0	0	0	148	163	0	311	731
PHF	0.000	0.489	0.000	0.841	0.000	0.667	0.000	0.728	0.875	0.000	0.000	0.842	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.841	0.832	0.000	0.836	0.928

Total Vehicles On Leg		1039	
Vehicles Entering Intersection	1039	Vehicles Exiting Intersection	0
<b>Southbound</b>			
Cars	621	6	409
Heavy	2	0	1
<b>Total</b>	<b>623</b>	<b>6</b>	<b>410</b>

Total Vehicles on Leg 6217	Vehicles Entering Intersection 2898	Eastbound	Cars	Heavy	Total
			0	0	0
			0	0	0
			1322	2	1324
			1568	6	1574

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 3144	Total Vehicles on Leg 4881
0	0	0			
2688	8	2696			
443	2	445			
3	0	3			
0	0	0	Vehicles Exiting Intersection 1737		

Cars	0	0	0	0	0
Heavy	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Northbound</b>					
Vehicles Entering Intersection	0		Vehicles Exiting Intersection	2025	
Total Vehicles On Leg			2025		

