

**Rockford Road (CSAH 24) & Dunkirk Lane / 36th Avenue  
Plymouth, MN  
Thursday, October 26, 2023**



Time	Southbound CSAH 24						Westbound 36th Avenue						Northbound CSAH 24						Eastbound 36th Avenue						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	19	0	0	19	0	1	0	0	0	1	0	0	28	1	0	29	0	3	3	4	0	10	59
6:15 AM	0	2	20	0	0	22	0	4	0	0	0	4	0	1	14	3	0	18	0	4	0	11	0	15	59
6:30 AM	0	2	41	4	0	47	0	2	0	0	0	2	0	1	23	5	0	29	0	2	3	9	0	14	92
6:45 AM	0	0	52	6	0	58	0	4	0	0	0	4	0	12	35	7	0	54	0	5	3	18	0	26	142
Hourly Total	0	4	132	10	0	146	0	11	0	0	0	11	0	14	100	16	0	130	0	14	9	42	0	65	352
7:00 AM	0	5	62	3	0	70	0	1	1	0	0	2	0	16	43	5	0	64	0	4	0	21	0	25	161
7:15 AM	0	4	93	8	0	105	0	1	2	0	0	3	0	12	40	5	0	57	0	4	5	22	0	31	196
7:30 AM	0	9	84	11	0	104	0	7	4	1	0	12	0	15	65	5	0	85	0	13	6	43	0	62	263
7:45 AM	1	10	135	10	0	156	0	6	5	0	0	11	0	18	49	7	0	74	0	4	10	43	0	57	298
Hourly Total	1	28	374	32	0	435	0	15	12	1	0	28	0	61	197	22	0	280	0	25	21	129	0	175	918
8:00 AM	0	3	108	9	0	120	0	7	2	0	0	9	0	8	79	22	0	109	0	10	5	26	0	41	279
8:15 AM	0	5	95	13	0	113	0	3	2	0	0	5	1	17	66	13	0	97	0	7	6	32	0	45	260
8:30 AM	0	9	69	3	0	81	0	3	2	0	0	5	0	17	59	10	0	86	0	11	6	38	0	55	227
8:45 AM	0	7	89	7	0	103	0	4	2	0	0	6	0	16	45	13	1	74	0	12	8	26	0	46	229
Hourly Total	0	24	361	32	0	417	0	17	8	0	0	25	1	58	249	58	1	366	0	40	25	122	0	187	995
9:00 AM	1	6	70	6	0	83	0	6	6	2	0	14	0	24	45	10	0	79	0	11	3	21	0	35	211
9:15 AM	0	3	62	4	0	69	0	5	1	1	1	7	0	23	44	11	1	78	0	12	8	25	1	45	199
9:30 AM	0	0	51	7	0	58	0	3	5	2	0	10	0	14	37	12	0	63	0	12	6	15	0	33	164
9:45 AM	0	4	57	7	1	68	0	4	2	3	0	9	0	21	40	17	0	78	0	6	6	18	0	30	185
Hourly Total	1	13	240	24	1	278	0	18	14	8	1	40	0	82	166	50	1	298	0	41	23	79	1	143	759
10:00 AM	0	2	55	6	0	63	0	10	4	1	0	15	0	10	32	4	0	46	0	6	7	13	0	26	150
10:15 AM	0	2	47	9	1	58	0	3	9	1	1	13	0	20	44	6	0	70	0	3	6	16	0	25	166
10:30 AM	0	0	48	5	0	53	0	8	7	3	0	18	0	17	54	4	0	75	0	5	7	10	0	22	168
10:45 AM	0	2	45	5	0	52	0	8	5	0	0	13	0	20	45	6	0	71	0	15	7	18	0	40	176
Hourly Total	0	6	195	25	1	226	0	29	25	5	1	59	0	67	175	20	0	262	0	29	27	57	0	113	660
11:00 AM	0	2	49	3	0	54	0	7	5	2	0	14	0	9	43	7	0	59	0	10	9	19	0	38	165
11:15 AM	1	0	54	3	1	58	0	18	11	1	1	30	0	17	46	13	0	76	0	10	8	19	0	37	201
11:30 AM	0	2	58	10	0	70	0	8	9	2	0	19	0	22	55	13	0	90	0	12	10	16	0	38	217
11:45 AM	1	2	57	5	0	65	0	8	10	2	0	20	0	18	54	19	0	91	0	6	11	17	0	34	210
Hourly Total	2	6	218	21	1	247	0	41	35	7	1	83	0	66	198	52	0	316	0	38	38	71	0	147	793
12:00 PM	0	1	53	7	0	61	0	18	10	5	1	33	0	24	61	11	0	96	0	5	10	29	0	44	234
12:15 PM	0	1	57	5	0	63	0	12	10	1	0	23	0	14	58	12	2	84	0	6	8	17	0	31	201
12:30 PM	0	3	50	8	0	61	0	9	8	2	0	19	0	17	43	6	0	66	0	7	1	20	0	28	174
12:45 PM	0	2	64	9	0	75	0	10	1	2	0	13	0	19	57	19	2	95	0	4	10	19	0	33	216
Hourly Total	0	7	224	29	0	260	0	49	29	10	1	88	0	74	219	48	4	341	0	22	29	85	0	136	825
1:00 PM	0	2	59	6	0	67	0	12	12	2	0	26	0	20	47	12	2	79	0	10	9	11	0	30	202
1:15 PM	0	0	60	4	0	64	0	9	4	0	0	13	0	25	44	14	0	83	0	6	8	17	0	31	191
1:30 PM	0	3	60	5	0	68	0	9	15	1	0	25	0	20	54	11	1	85	0	4	5	19	0	28	206
1:45 PM	1	0	66	12	2	79	0	9	9	3	0	21	0	14	48	9	0	71	0	9	8	21	0	38	209
Hourly Total	1	5	245	27	2	278	0	39	40	6	0	85	0	79	193	46	3	318	0	29	30	68	0	127	808
2:00 PM	0	2	65	5	0	72	0	10	12	5	1	27	0	22	53	7	0	82	0	2	9	11	0	22	203
2:15 PM	0	2	60	5	0	67	0	8	5	1	0	14	0	22	53	12	0	87	0	8	6	21	0	35	203
2:30 PM	0	2	92	5	0	99	0	11	8	3	0	22	1	30	47	6	0	84	0	9	5	15	0	29	234
2:45 PM	0	1	82	6	0	89	0	11	8	3	0	22	0	16	53	9	0	78	0	6	1	19	0	26	215
Hourly Total	0	7	299	21	0	327	0	40	33	12	1	85	1	90	206	34	0	331	0	25	21	66	0	112	855
3:00 PM	0	2	64	7	0	73	0	8	9	3	0	20	0	24	86	6	1	116	0	8	8	24	0	40	249
3:15 PM	0	2	88	10	0	100	0	10	8	2	0	20	0	20	61	15	0	96	0	7	11	15	0	33	249
3:30 PM	0	1	95	10	0	106	0	17	7	1	1	25	0	19	57	9	0	85	0	7	9	29	0	45	261
3:45 PM	0	1	104	11	0	116	0	12	8	5	1	25	1	24	73	14	0	112	0	11	4	19	0	34	287
Hourly Total	0	6	351	38	0	395	0	47	32	11	2	90	1	87	277	44	1	409	0	33	32	87	0	152	1046

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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	1	78	6	2	85	0	22	8	10	3	40	0	29	67	15	0	111	0	9	8	29	0	46	282
4:15 PM	0	4	94	13	1	111	0	22	12	8	0	42	0	33	90	13	1	136	0	4	12	25	0	41	330
4:30 PM	0	0	100	10	0	110	0	12	9	5	0	26	0	35	76	4	0	115	0	11	7	30	0	48	299
4:45 PM	0	1	103	8	1	112	0	15	7	13	0	35	0	13	84	15	0	112	0	7	7	23	0	37	296
Hourly Total	0	6	375	37	4	418	0	71	36	36	3	143	0	110	317	47	1	474	0	31	34	107	0	172	1207
5:00 PM	0	0	106	13	0	119	0	29	11	8	0	48	0	27	89	7	0	123	0	7	11	22	0	40	330
5:15 PM	0	0	103	12	0	115	0	12	19	6	0	37	0	32	97	14	0	143	0	6	11	23	0	40	335
5:30 PM	0	1	120	7	0	128	0	9	17	3	1	29	0	33	66	15	0	114	0	7	10	17	0	34	305
5:45 PM	1	1	101	9	0	112	0	12	15	0	0	27	0	25	68	15	0	108	0	9	13	18	0	40	287
Hourly Total	1	2	430	41	0	474	0	62	62	17	1	141	0	117	320	51	0	488	0	29	45	80	0	154	1257
6:00 PM	0	0	68	8	0	76	0	13	8	3	0	24	2	24	72	9	0	107	0	3	7	26	0	36	243
6:15 PM	0	1	73	13	0	87	0	11	4	4	0	19	0	30	61	9	0	100	0	4	3	23	0	30	236
6:30 PM	0	1	78	6	0	85	0	6	11	1	0	18	0	22	57	11	0	90	0	6	6	25	0	37	230
6:45 PM	0	1	62	4	0	67	0	4	5	0	0	9	0	31	42	4	0	77	0	2	6	12	0	20	173
Hourly Total	0	3	281	31	0	315	0	34	28	8	0	70	2	107	232	33	0	374	0	15	22	86	0	123	882
<b>DAILY TOTAL</b>	<b>6</b>	<b>117</b>	<b>3725</b>	<b>368</b>	<b>9</b>	<b>4216</b>	<b>0</b>	<b>473</b>	<b>354</b>	<b>121</b>	<b>11</b>	<b>948</b>	<b>5</b>	<b>1012</b>	<b>2849</b>	<b>521</b>	<b>11</b>	<b>4387</b>	<b>0</b>	<b>371</b>	<b>356</b>	<b>1079</b>	<b>1</b>	<b>1806</b>	<b>11357</b>
<b>Cars</b>	6	116	3610	358	7	4090	0	467	348	118	9	933	5	1003	2761	508	9	4277	0	359	352	1061	1	1772	11072
<b>Heavy Vehicles</b>	0	1	115	10	2	126	0	6	6	3	2	15	0	9	88	13	2	110	0	12	4	18	0	34	285
<b>Heavy Vehicle %</b>	0.00%	0.85%	3.09%	2.72%	22.22%	2.99%	0.00%	1.27%	1.69%	2.48%	18.18%	1.58%	0.00%	0.89%	3.09%	2.50%	18.18%	2.51%	0.00%	3.23%	1.12%	1.67%	0.00%	1.88%	2.51%

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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	
7:30 AM	0	9	84	11	0	104	0	7	4	1	0	12	0	15	65	5	0	85	0	13	6	43	0	62	263
7:45 AM	1	10	135	10	0	156	0	6	5	0	0	11	0	18	49	7	0	74	0	4	10	43	0	57	298
8:00 AM	0	3	108	9	0	120	0	7	2	0	0	9	0	8	79	22	0	109	0	10	5	26	0	41	279
8:15 AM	0	5	95	13	0	113	0	3	2	0	0	5	1	17	66	13	0	97	0	7	6	32	0	45	260
Peak Hour Total	1	27	422	43	0	493	0	23	13	1	0	37	1	58	259	47	0	365	0	34	27	144	0	205	1100
PHF	0.250	0.675	0.781	0.827	0.000	0.790	0.000	0.821	0.650	0.250	0.000	0.771	0.250	0.806	0.820	0.534	0.000	0.837	0.000	0.654	0.675	0.837	0.000	0.827	0.923

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	
4:45 PM	0	1	103	8	1	112	0	15	7	13	0	35	0	13	84	15	0	112	0	7	7	23	0	37	296
5:00 PM	0	0	106	13	0	119	0	29	11	8	0	48	0	27	89	7	0	123	0	7	11	22	0	40	330
5:15 PM	0	0	103	12	0	115	0	12	19	6	0	37	0	32	97	14	0	143	0	6	11	23	0	40	335
5:30 PM	0	1	120	7	0	128	0	9	17	3	1	29	0	33	66	15	0	114	0	7	10	17	0	34	305
Peak Hour Total	0	2	432	40	1	474	0	65	54	30	1	149	0	105	336	51	0	492	0	27	39	85	0	151	1266
PHF	0.000	0.500	0.900	0.769	0.250	0.926	0.000	0.560	0.711	0.577	0.250	0.776	0.000	0.795	0.866	0.850	0.000	0.860	0.000	0.964	0.886	0.924	0.000	0.944	0.945

Total Vehicles On Leg		7563	
Vehicles Entering Intersection	4216	Vehicles Exiting Intersection	3347
<b>Southbound</b>			
Cars	358	3610	116
Heavy	10	115	1
<b>Total</b>	<b>368</b>	<b>3725</b>	<b>117</b>



Total Vehicles on Leg 3540	Vehicles Entering Intersection 1806	Eastbound	Cars	Heavy	Total	
			1	0	1	
	0		0	0		
	359		12	371		
	352		4	356		
Vehicles Exiting Intersection 1734	1061	18	1079			

Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 948	Total Vehicles on Leg 1942
118	3	121			
348	6	354			
467	6	473			
0	0	0			
9	2	11	Vehicles Exiting Intersection 994		



Cars	9	5	1003	2761	508
Heavy	2	0	9	88	13
<b>Total</b>	<b>11</b>	<b>5</b>	<b>1012</b>	<b>2849</b>	<b>521</b>
<b>Northbound</b>					
Vehicles Entering Intersection	4387		Vehicles Exiting Intersection	5282	
Total Vehicles On Leg			9669		