

**Rockford Rd (CSAH 24) & Seven Ponds Entrance  
Plymouth, MN  
Thursday, October 26, 2023**



| Time         | Southbound<br>CSAH 24 |            |                     |                |                        |                              | Westbound<br>Seven Ponds Entrance |            |                     |                |                        |                              | Northbound<br>CSAH 24 |            |                     |                |                        |                              | Eastbound |            |                     |                |                        |                              | VEHICLE<br>TOTAL |
|--------------|-----------------------|------------|---------------------|----------------|------------------------|------------------------------|-----------------------------------|------------|---------------------|----------------|------------------------|------------------------------|-----------------------|------------|---------------------|----------------|------------------------|------------------------------|-----------|------------|---------------------|----------------|------------------------|------------------------------|------------------|
|              | U Turns               | Left Turns | Straight<br>Through | Right<br>Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>Total | U Turns                           | Left Turns | Straight<br>Through | Right<br>Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>Total | U Turns               | Left Turns | Straight<br>Through | Right<br>Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>Total | U Turns   | Left Turns | Straight<br>Through | Right<br>Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>Total |                  |
| 6:00 AM      | 2                     | 12         | 20                  | 0              | 0                      | 34                           | 0                                 | 2          | 0                   | 7              | 0                      | 9                            | 0                     | 0          | 48                  | 6              | 0                      | 54                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 97               |
| 6:15 AM      | 2                     | 15         | 16                  | 0              | 0                      | 33                           | 0                                 | 5          | 0                   | 12             | 0                      | 17                           | 0                     | 0          | 29                  | 8              | 0                      | 37                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 87               |
| 6:30 AM      | 1                     | 12         | 10                  | 0              | 0                      | 23                           | 0                                 | 2          | 0                   | 10             | 0                      | 12                           | 0                     | 0          | 47                  | 5              | 0                      | 52                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 87               |
| 6:45 AM      | 1                     | 15         | 31                  | 0              | 0                      | 47                           | 0                                 | 6          | 0                   | 17             | 0                      | 23                           | 0                     | 0          | 38                  | 12             | 0                      | 50                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 120              |
| Hourly Total | 6                     | 54         | 77                  | 0              | 0                      | 137                          | 0                                 | 15         | 0                   | 46             | 0                      | 61                           | 0                     | 0          | 162                 | 31             | 0                      | 193                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 391              |
| 7:00 AM      | 0                     | 19         | 34                  | 0              | 0                      | 53                           | 0                                 | 7          | 0                   | 17             | 0                      | 24                           | 0                     | 0          | 84                  | 18             | 0                      | 102                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 179              |
| 7:15 AM      | 0                     | 28         | 55                  | 0              | 0                      | 83                           | 0                                 | 11         | 0                   | 33             | 0                      | 44                           | 0                     | 0          | 96                  | 16             | 0                      | 112                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 239              |
| 7:30 AM      | 0                     | 34         | 61                  | 0              | 0                      | 95                           | 0                                 | 8          | 0                   | 26             | 0                      | 34                           | 0                     | 0          | 137                 | 15             | 0                      | 152                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 281              |
| 7:45 AM      | 0                     | 38         | 86                  | 0              | 0                      | 124                          | 0                                 | 20         | 0                   | 29             | 0                      | 49                           | 0                     | 0          | 149                 | 25             | 0                      | 174                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 347              |
| Hourly Total | 0                     | 119        | 236                 | 0              | 0                      | 355                          | 0                                 | 46         | 0                   | 105            | 0                      | 151                          | 0                     | 0          | 466                 | 74             | 0                      | 540                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 1046             |
| 8:00 AM      | 0                     | 44         | 112                 | 0              | 0                      | 156                          | 0                                 | 14         | 0                   | 31             | 0                      | 45                           | 0                     | 0          | 145                 | 29             | 0                      | 174                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 375              |
| 8:15 AM      | 1                     | 43         | 84                  | 0              | 0                      | 128                          | 0                                 | 10         | 0                   | 40             | 1                      | 50                           | 0                     | 0          | 140                 | 32             | 0                      | 172                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 350              |
| 8:30 AM      | 2                     | 37         | 58                  | 0              | 0                      | 97                           | 0                                 | 15         | 0                   | 40             | 0                      | 55                           | 0                     | 0          | 96                  | 23             | 0                      | 119                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 271              |
| 8:45 AM      | 0                     | 33         | 75                  | 0              | 0                      | 108                          | 0                                 | 13         | 0                   | 27             | 0                      | 40                           | 0                     | 0          | 91                  | 26             | 0                      | 117                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 265              |
| Hourly Total | 3                     | 157        | 329                 | 0              | 0                      | 489                          | 0                                 | 52         | 0                   | 138            | 1                      | 190                          | 0                     | 0          | 472                 | 110            | 0                      | 582                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 1261             |
| 9:00 AM      | 0                     | 36         | 65                  | 0              | 0                      | 101                          | 1                                 | 15         | 0                   | 36             | 0                      | 52                           | 0                     | 0          | 60                  | 23             | 0                      | 83                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 236              |
| 9:15 AM      | 1                     | 45         | 63                  | 0              | 0                      | 109                          | 0                                 | 7          | 0                   | 42             | 0                      | 49                           | 0                     | 0          | 66                  | 21             | 0                      | 87                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 245              |
| 9:30 AM      | 2                     | 44         | 30                  | 0              | 0                      | 76                           | 0                                 | 15         | 0                   | 37             | 0                      | 52                           | 0                     | 0          | 63                  | 17             | 0                      | 80                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 208              |
| 9:45 AM      | 2                     | 54         | 56                  | 0              | 0                      | 112                          | 0                                 | 15         | 0                   | 40             | 0                      | 55                           | 0                     | 0          | 78                  | 16             | 0                      | 94                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 261              |
| Hourly Total | 5                     | 179        | 214                 | 0              | 0                      | 398                          | 1                                 | 52         | 0                   | 155            | 0                      | 208                          | 0                     | 0          | 267                 | 77             | 0                      | 344                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 950              |
| 10:00 AM     | 1                     | 40         | 50                  | 0              | 0                      | 91                           | 0                                 | 21         | 0                   | 38             | 0                      | 59                           | 0                     | 0          | 62                  | 33             | 0                      | 95                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 245              |
| 10:15 AM     | 0                     | 41         | 32                  | 0              | 0                      | 73                           | 0                                 | 15         | 0                   | 56             | 1                      | 71                           | 1                     | 0          | 73                  | 22             | 0                      | 96                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 240              |
| 10:30 AM     | 0                     | 54         | 50                  | 0              | 0                      | 104                          | 0                                 | 24         | 0                   | 41             | 0                      | 65                           | 0                     | 0          | 75                  | 8              | 0                      | 83                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 252              |
| 10:45 AM     | 2                     | 56         | 51                  | 0              | 0                      | 109                          | 0                                 | 14         | 0                   | 43             | 0                      | 57                           | 0                     | 0          | 61                  | 21             | 0                      | 82                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 248              |
| Hourly Total | 3                     | 191        | 183                 | 0              | 0                      | 377                          | 0                                 | 74         | 0                   | 178            | 1                      | 252                          | 1                     | 0          | 271                 | 84             | 0                      | 356                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 985              |
| 11:00 AM     | 0                     | 65         | 47                  | 0              | 0                      | 112                          | 0                                 | 14         | 0                   | 53             | 0                      | 67                           | 0                     | 0          | 63                  | 17             | 0                      | 80                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 259              |
| 11:15 AM     | 0                     | 79         | 57                  | 0              | 0                      | 136                          | 0                                 | 22         | 0                   | 55             | 0                      | 77                           | 0                     | 0          | 64                  | 30             | 0                      | 94                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 307              |
| 11:30 AM     | 0                     | 67         | 60                  | 0              | 0                      | 127                          | 0                                 | 24         | 0                   | 70             | 0                      | 94                           | 0                     | 0          | 88                  | 27             | 0                      | 115                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 336              |
| 11:45 AM     | 1                     | 75         | 56                  | 0              | 0                      | 132                          | 0                                 | 23         | 0                   | 83             | 0                      | 106                          | 1                     | 0          | 68                  | 27             | 0                      | 96                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 334              |
| Hourly Total | 1                     | 286        | 220                 | 0              | 0                      | 507                          | 0                                 | 83         | 0                   | 261            | 0                      | 344                          | 1                     | 0          | 283                 | 101            | 0                      | 385                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 1236             |
| 12:00 PM     | 0                     | 74         | 61                  | 0              | 0                      | 135                          | 0                                 | 25         | 0                   | 67             | 1                      | 92                           | 0                     | 0          | 98                  | 25             | 0                      | 123                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 350              |
| 12:15 PM     | 0                     | 70         | 61                  | 0              | 0                      | 131                          | 0                                 | 12         | 0                   | 79             | 0                      | 91                           | 0                     | 0          | 78                  | 30             | 0                      | 108                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 330              |
| 12:30 PM     | 0                     | 50         | 52                  | 0              | 0                      | 102                          | 0                                 | 31         | 0                   | 80             | 0                      | 111                          | 0                     | 0          | 52                  | 18             | 0                      | 70                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 283              |
| 12:45 PM     | 2                     | 64         | 54                  | 0              | 0                      | 120                          | 0                                 | 13         | 0                   | 83             | 0                      | 96                           | 0                     | 0          | 65                  | 23             | 0                      | 88                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 304              |
| Hourly Total | 2                     | 258        | 228                 | 0              | 0                      | 488                          | 0                                 | 81         | 0                   | 309            | 1                      | 390                          | 0                     | 0          | 293                 | 96             | 0                      | 389                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 1267             |
| 1:00 PM      | 1                     | 63         | 62                  | 0              | 0                      | 126                          | 0                                 | 23         | 0                   | 67             | 0                      | 90                           | 0                     | 0          | 53                  | 17             | 0                      | 70                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 286              |
| 1:15 PM      | 0                     | 49         | 61                  | 0              | 0                      | 110                          | 0                                 | 20         | 0                   | 63             | 0                      | 83                           | 0                     | 0          | 69                  | 12             | 0                      | 81                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 274              |
| 1:30 PM      | 0                     | 53         | 65                  | 0              | 0                      | 118                          | 0                                 | 6          | 0                   | 51             | 0                      | 57                           | 0                     | 0          | 76                  | 20             | 0                      | 96                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 271              |
| 1:45 PM      | 0                     | 41         | 66                  | 0              | 0                      | 107                          | 0                                 | 15         | 0                   | 47             | 0                      | 62                           | 0                     | 0          | 58                  | 26             | 0                      | 84                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 253              |
| Hourly Total | 1                     | 206        | 254                 | 0              | 0                      | 461                          | 0                                 | 64         | 0                   | 228            | 0                      | 292                          | 0                     | 0          | 256                 | 75             | 0                      | 331                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 1084             |
| 2:00 PM      | 3                     | 52         | 78                  | 0              | 1                      | 133                          | 0                                 | 17         | 0                   | 55             | 1                      | 72                           | 0                     | 0          | 75                  | 19             | 0                      | 94                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 299              |
| 2:15 PM      | 2                     | 42         | 62                  | 0              | 0                      | 106                          | 0                                 | 21         | 0                   | 51             | 0                      | 72                           | 0                     | 0          | 64                  | 20             | 0                      | 84                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 262              |
| 2:30 PM      | 1                     | 46         | 76                  | 0              | 0                      | 123                          | 0                                 | 18         | 0                   | 53             | 0                      | 71                           | 1                     | 0          | 78                  | 12             | 0                      | 91                           | 0         | 0          | 0                   | 0              | 0                      | 0                            | 285              |
| 2:45 PM      | 1                     | 65         | 104                 | 0              | 0                      | 170                          | 0                                 | 13         | 0                   | 44             | 0                      | 57                           | 0                     | 0          | 96                  | 25             | 0                      | 121                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 348              |
| Hourly Total | 7                     | 205        | 320                 | 0              | 1                      | 532                          | 0                                 | 69         | 0                   | 203            | 1                      | 272                          | 1                     | 0          | 313                 | 76             | 0                      | 390                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 1194             |
| 3:00 PM      | 2                     | 44         | 70                  | 0              | 0                      | 116                          | 0                                 | 22         | 0                   | 43             | 0                      | 65                           | 0                     | 0          | 122                 | 27             | 0                      | 149                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 330              |
| 3:15 PM      | 0                     | 58         | 105                 | 0              | 0                      | 163                          | 0                                 | 24         | 0                   | 58             | 0                      | 82                           | 0                     | 0          | 84                  | 24             | 0                      | 108                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 353              |
| 3:30 PM      | 0                     | 43         | 104                 | 0              | 0                      | 147                          | 0                                 | 14         | 0                   | 59             | 0                      | 73                           | 0                     | 0          | 78                  | 27             | 0                      | 105                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 325              |
| 3:45 PM      | 4                     | 57         | 91                  | 0              | 0                      | 152                          | 0                                 | 23         | 0                   | 49             | 3                      | 72                           | 0                     | 0          | 107                 | 25             | 0                      | 132                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 356              |
| Hourly Total | 6                     | 202        | 370                 | 0              | 0                      | 578                          | 0                                 | 83         | 0                   | 209            | 3                      | 292                          | 0                     | 0          | 391                 | 103            | 0                      | 494                          | 0         | 0          | 0                   | 0              | 0                      | 0                            | 1364             |



## Rockford Rd (CSAH 24) & Seven Ponds Entrance Plymouth, MN Thursday, October 26, 2023



| 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 |               |
| 7:30 AM         | 0          | 34         | 61               | 0           | 0                   | 95                     | 0         | 8          | 0                | 26          | 0                   | 34                     | 0          | 0          | 137              | 15          | 0                   | 152                    | 0         | 0          | 0                | 0           | 0                   | 0                      |               |
| 7:45 AM         | 0          | 38         | 86               | 0           | 0                   | 124                    | 0         | 20         | 0                | 29          | 0                   | 49                     | 0          | 0          | 149              | 25          | 0                   | 174                    | 0         | 0          | 0                | 0           | 0                   | 0                      |               |
| 8:00 AM         | 0          | 44         | 112              | 0           | 0                   | 156                    | 0         | 14         | 0                | 31          | 0                   | 45                     | 0          | 0          | 145              | 29          | 0                   | 174                    | 0         | 0          | 0                | 0           | 0                   | 0                      |               |
| 8:15 AM         | 1          | 43         | 84               | 0           | 0                   | 128                    | 0         | 10         | 0                | 40          | 1                   | 50                     | 0          | 0          | 140              | 32          | 0                   | 172                    | 0         | 0          | 0                | 0           | 0                   | 0                      |               |
| Peak Hour Total | 1          | 159        | 343              | 0           | 0                   | 503                    | 0         | 52         | 0                | 126         | 1                   | 178                    | 0          | 0          | 571              | 101         | 0                   | 672                    | 0         | 0          | 0                | 0           | 0                   | 0                      |               |
| PHF             | 0.250      | 0.903      | 0.766            | 0.000       | 0.000               | 0.806                  | 0.000     | 0.650      | 0.000            | 0.788       | 0.250               | 0.890                  | 0.000      | 0.000      | 0.958            | 0.789       | 0.000               | 0.966                  | 0.000     | 0.000      | 0.000            | 0.000       | 0.000               | 0.000                  |               |

| 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         | 1          | 76         | 119              | 0           | 0                   | 196                    | 0         | 14         | 0                | 71          | 0                   | 85                     | 0          | 0          | 97               | 29          | 0                   | 126                    | 0         | 0          | 0                | 0           | 0                   | 0                      |               |
| 5:00 PM         | 1          | 93         | 110              | 0           | 0                   | 204                    | 0         | 33         | 0                | 76          | 1                   | 109                    | 0          | 0          | 135              | 32          | 0                   | 167                    | 0         | 0          | 0                | 0           | 0                   | 0                      |               |
| 5:15 PM         | 0          | 77         | 130              | 0           | 0                   | 207                    | 1         | 27         | 0                | 71          | 0                   | 99                     | 0          | 0          | 96               | 24          | 0                   | 120                    | 0         | 0          | 0                | 0           | 0                   | 0                      |               |
| 5:30 PM         | 3          | 73         | 121              | 0           | 0                   | 197                    | 0         | 28         | 0                | 71          | 0                   | 99                     | 0          | 0          | 102              | 34          | 0                   | 136                    | 0         | 0          | 0                | 0           | 0                   | 0                      |               |
| Peak Hour Total | 5          | 319        | 480              | 0           | 0                   | 804                    | 1         | 102        | 0                | 289         | 1                   | 392                    | 0          | 0          | 430              | 119         | 0                   | 549                    | 0         | 0          | 0                | 0           | 0                   | 0                      |               |
| PHF             | 0.417      | 0.858      | 0.923            | 0.000       | 0.000               | 0.971                  | 0.250     | 0.773      | 0.000            | 0.951       | 0.250               | 0.899                  | 0.000      | 0.000      | 0.796            | 0.875       | 0.000               | 0.822                  | 0.000     | 0.000      | 0.000            | 0.000       | 0.000               | 0.000                  |               |

|                                |          |                               |             |
|--------------------------------|----------|-------------------------------|-------------|
| Total Vehicles On Leg          |          | 13513                         |             |
| Vehicles Entering Intersection | 6454     | Vehicles Exiting Intersection | 7059        |
| <b>Southbound</b>              |          |                               |             |
| Cars                           | 0        | 3560                          | 2674        |
| Heavy                          | 0        | 103                           | 38          |
| <b>Total</b>                   | <b>0</b> | <b>3663</b>                   | <b>2712</b> |



| Total Vehicles on Leg | Vehicles Entering Intersection | Eastbound | Cars | Heavy | Total |
|-----------------------|--------------------------------|-----------|------|-------|-------|
|                       |                                |           | 0    | 0     | 0     |
| 0                     | 0                              | Eastbound | 0    | 0     | 0     |
|                       |                                |           | 0    | 0     | 0     |
|                       |                                |           | 0    | 0     | 0     |
|                       |                                |           | 0    | 0     | 0     |



Daily Volumes

| Cars | Heavy | Total | Westbound                     | Vehicles Entering Intersection | Total Vehicles on Leg |
|------|-------|-------|-------------------------------|--------------------------------|-----------------------|
| 2591 | 44    | 2635  |                               | Westbound                      |                       |
| 0    | 0     | 0     | Vehicles Exiting Intersection |                                |                       |
| 876  | 14    | 890   |                               |                                |                       |
| 2    | 0     | 2     |                               |                                |                       |
| 4    | 6     | 10    |                               | 3824                           |                       |



| Cars                           | Heavy    | Total                         | Northbound  |             |
|--------------------------------|----------|-------------------------------|-------------|-------------|
| 0                              | 3        | 0                             | 4171        | 1088        |
| 0                              | 0        | 0                             | 174         | 22          |
| <b>Total</b>                   | <b>0</b> | <b>3</b>                      | <b>4345</b> | <b>1110</b> |
| Vehicles Entering Intersection |          | Vehicles Exiting Intersection |             |             |
| 5458                           |          | 4556                          |             |             |
| Total Vehicles On Leg          |          | 10014                         |             |             |