

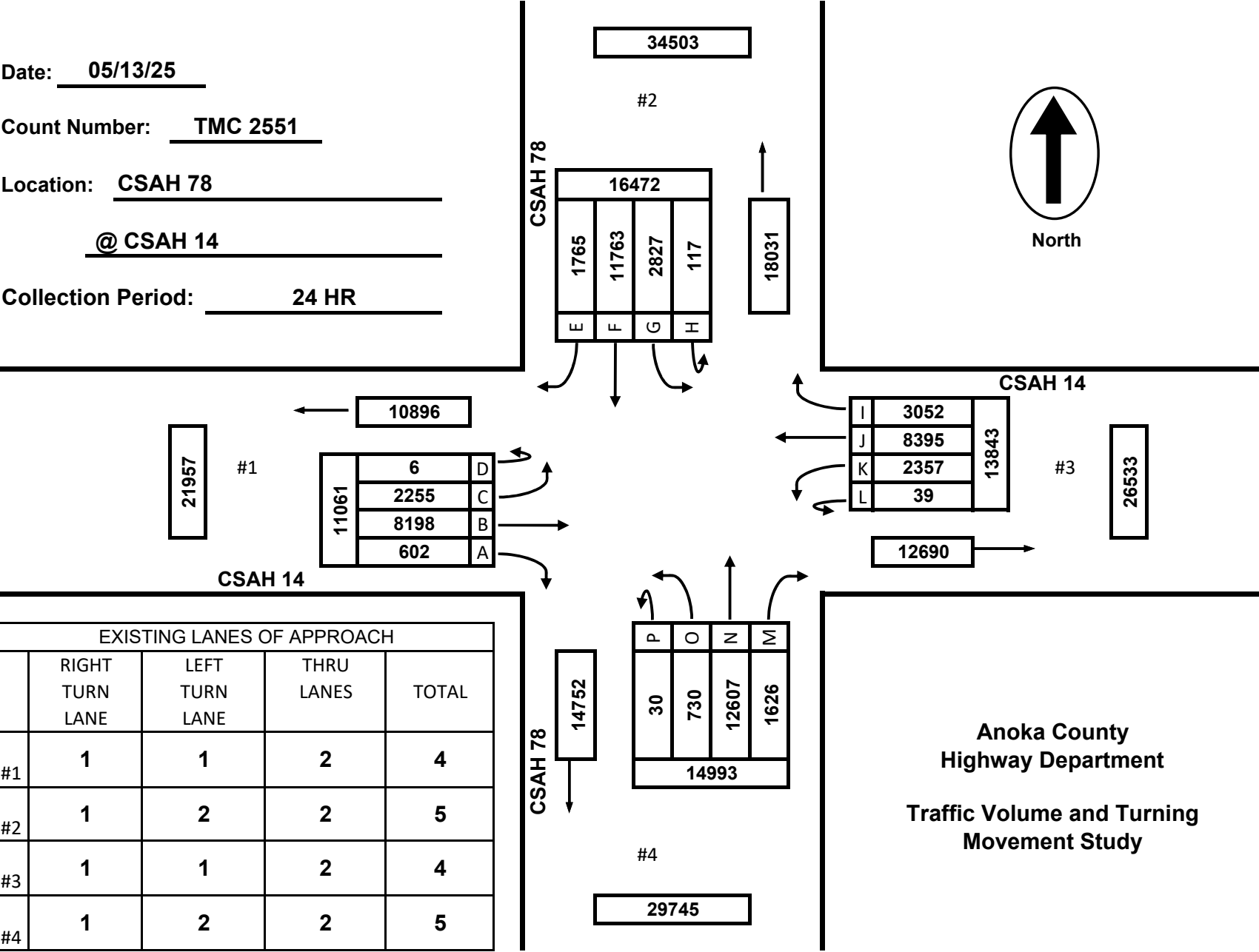
Date: 05/13/25

Count Number: TMC 2551

Location: CSAH 78

@ CSAH 14

Collection Period: 24 HR



Date: 05/13/25

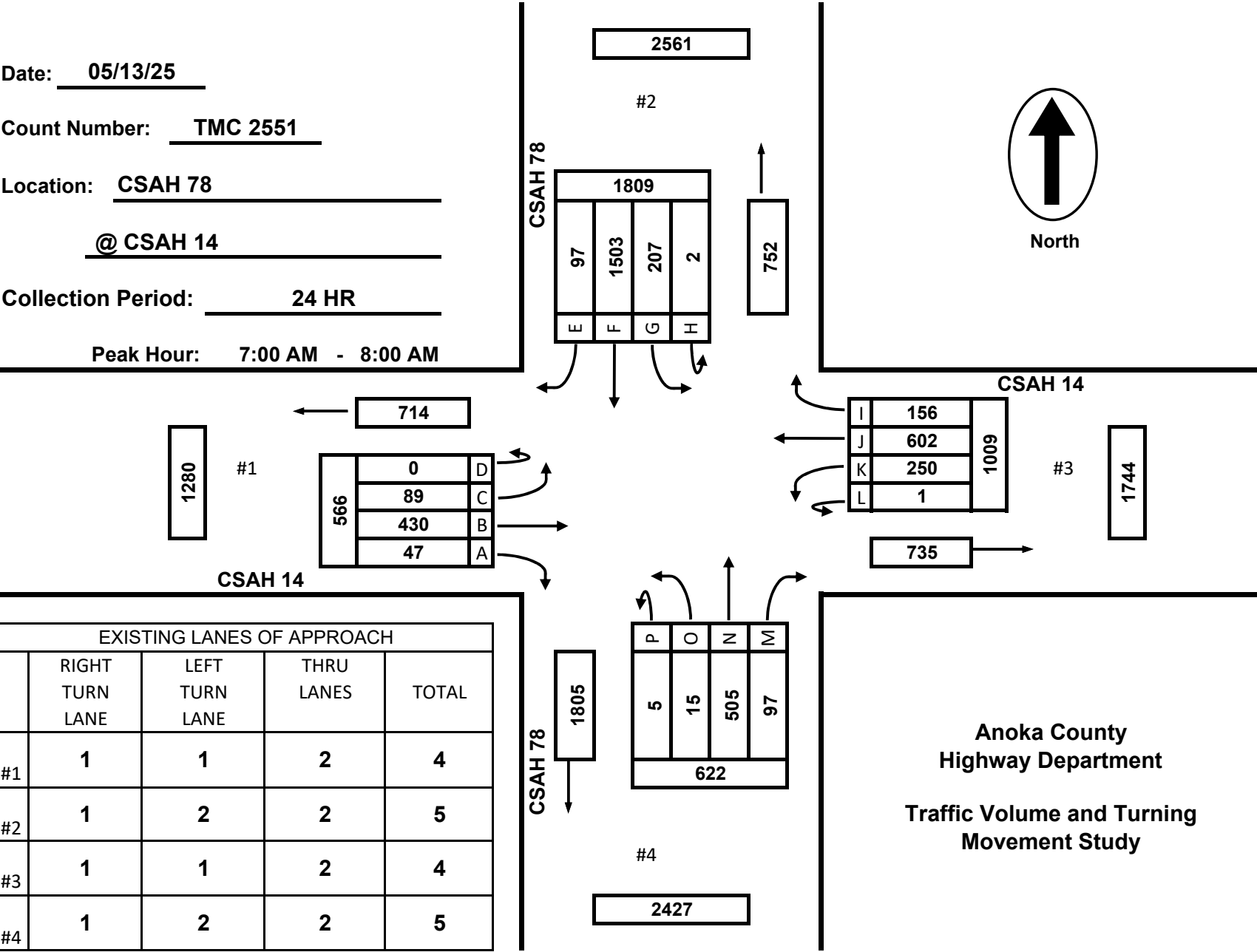
Count Number: TMC 2551

Location: CSAH 78

@ CSAH 14

Collection Period: 24 HR

Peak Hour: 7:00 AM - 8:00 AM



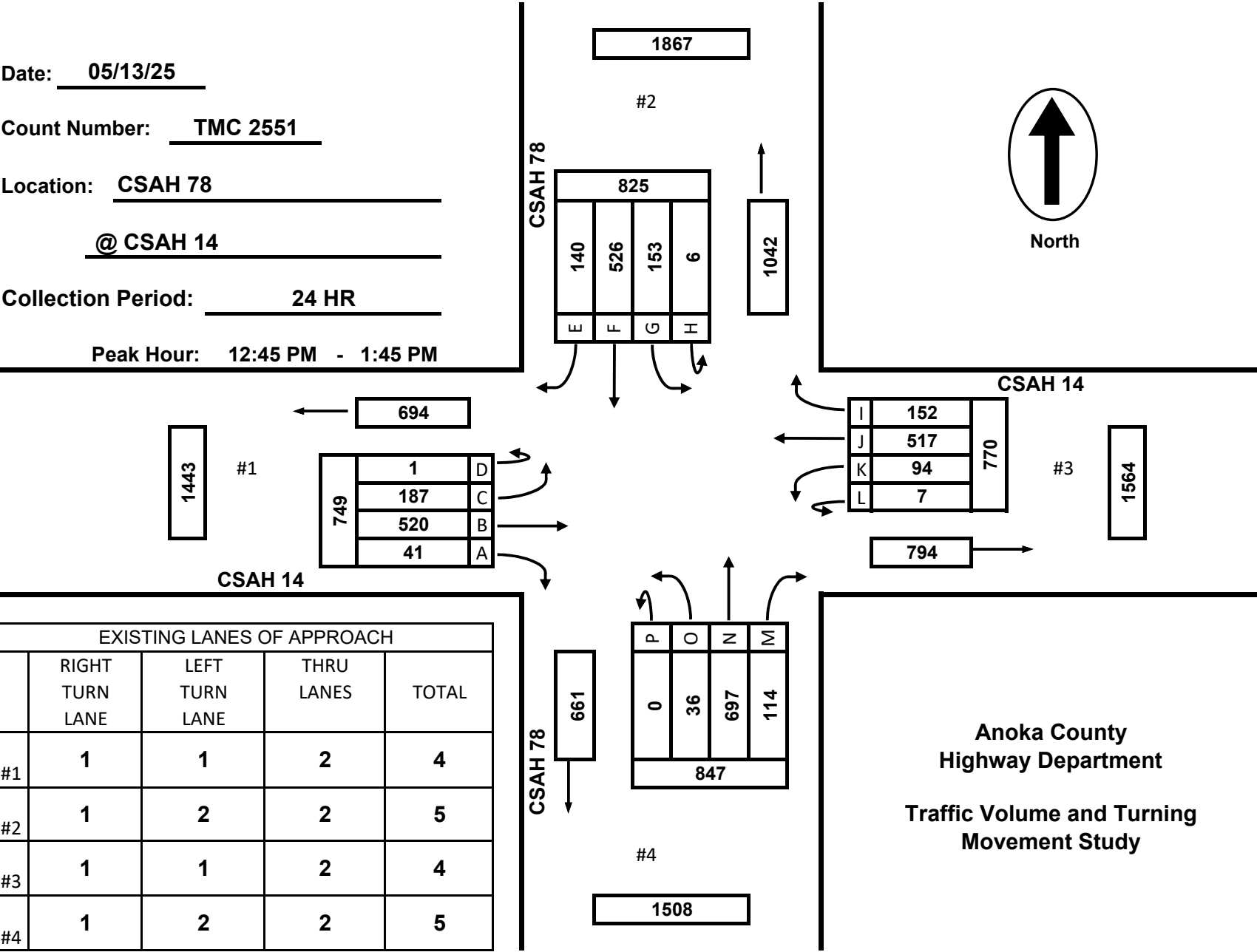
Date: 05/13/25

Count Number: TMC 2551

Location: CSAH 78  
@ CSAH 14

Collection Period: 24 HR

Peak Hour: 12:45 PM - 1:45 PM



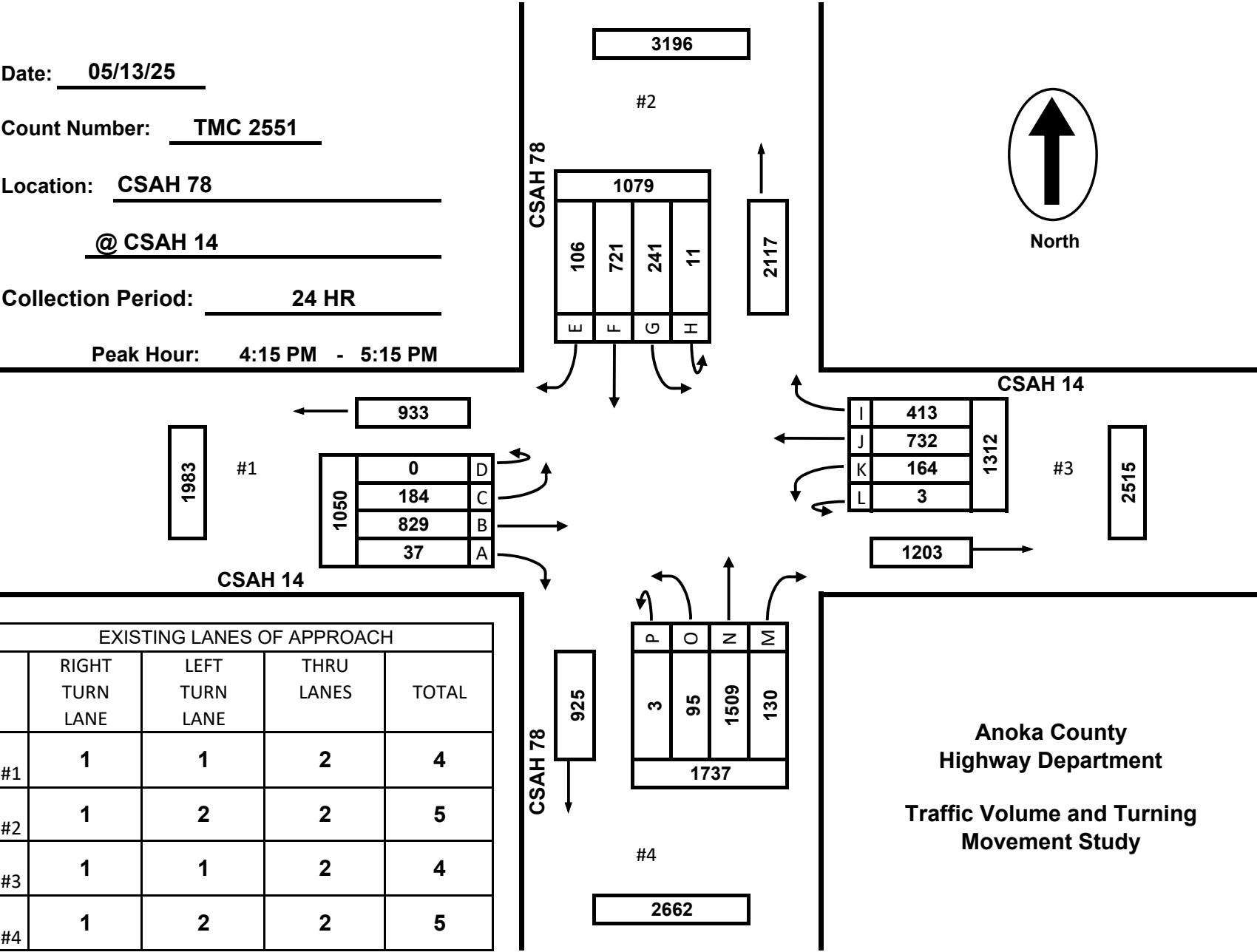
Date: 05/13/25

Count Number: TMC 2551

Location: CSAH 78  
@ CSAH 14

Collection Period: 24 HR

Peak Hour: 4:15 PM - 5:15 PM



**TMC 2551 - CSAH 78 @ CSAH 14**  
**Coon Rapids MN**  
**Tuesday, May 13, 2025**

| Time         | Southbound<br>CSAH 78 |            |                     |                |                        |                              | Westbound<br>CSAH 14 |            |                     |                |                        |                              | Northbound<br>CSAH 78 |            |                     |                |                        |                              | Eastbound<br>CSAH 14 |            |                     |                |                        |                              | 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 |                  |
| 12:00 AM     | 0                     | 4          | 14                  | 4              | 0                      | 22                           | 0                    | 0          | 6                   | 1              | 0                      | 7                            | 0                     | 3          | 25                  | 3              | 0                      | 31                           | 0                    | 1          | 9                   | 1              | 0                      | 11                           | 71               |
| 12:15 AM     | 0                     | 3          | 8                   | 1              | 0                      | 12                           | 0                    | 3          | 13                  | 5              | 0                      | 21                           | 0                     | 1          | 20                  | 5              | 0                      | 26                           | 0                    | 1          | 6                   | 0              | 0                      | 7                            | 66               |
| 12:30 AM     | 1                     | 4          | 4                   | 0              | 0                      | 9                            | 0                    | 3          | 6                   | 1              | 0                      | 10                           | 0                     | 2          | 9                   | 1              | 0                      | 12                           | 0                    | 0          | 7                   | 2              | 0                      | 9                            | 40               |
| 12:45 AM     | 0                     | 1          | 3                   | 0              | 0                      | 4                            | 0                    | 2          | 2                   | 3              | 0                      | 7                            | 0                     | 3          | 9                   | 1              | 0                      | 13                           | 0                    | 1          | 4                   | 2              | 0                      | 7                            | 31               |
| Hourly Total | 1                     | 12         | 29                  | 5              | 0                      | 47                           | 0                    | 8          | 27                  | 10             | 0                      | 45                           | 0                     | 9          | 63                  | 10             | 0                      | 82                           | 0                    | 3          | 26                  | 5              | 0                      | 34                           | 208              |
| 1:00 AM      | 0                     | 2          | 6                   | 0              | 0                      | 8                            | 0                    | 3          | 3                   | 0              | 0                      | 6                            | 0                     | 2          | 16                  | 0              | 0                      | 18                           | 0                    | 1          | 3                   | 1              | 0                      | 5                            | 37               |
| 1:15 AM      | 0                     | 0          | 12                  | 0              | 0                      | 12                           | 0                    | 2          | 3                   | 1              | 0                      | 6                            | 0                     | 2          | 13                  | 1              | 0                      | 16                           | 0                    | 1          | 3                   | 0              | 0                      | 4                            | 38               |
| 1:30 AM      | 0                     | 0          | 2                   | 0              | 0                      | 2                            | 0                    | 1          | 2                   | 1              | 0                      | 4                            | 0                     | 0          | 8                   | 1              | 0                      | 9                            | 0                    | 2          | 8                   | 0              | 0                      | 10                           | 25               |
| 1:45 AM      | 0                     | 1          | 7                   | 0              | 0                      | 8                            | 0                    | 1          | 1                   | 3              | 0                      | 5                            | 0                     | 0          | 8                   | 1              | 0                      | 9                            | 0                    | 0          | 3                   | 0              | 0                      | 3                            | 25               |
| Hourly Total | 0                     | 3          | 27                  | 0              | 0                      | 30                           | 0                    | 7          | 9                   | 5              | 0                      | 21                           | 0                     | 4          | 45                  | 3              | 0                      | 52                           | 0                    | 4          | 17                  | 1              | 0                      | 22                           | 125              |
| 2:00 AM      | 0                     | 1          | 5                   | 0              | 0                      | 6                            | 0                    | 1          | 3                   | 0              | 0                      | 4                            | 0                     | 1          | 10                  | 2              | 0                      | 13                           | 0                    | 2          | 4                   | 0              | 0                      | 6                            | 29               |
| 2:15 AM      | 1                     | 1          | 8                   | 1              | 0                      | 11                           | 0                    | 0          | 5                   | 0              | 0                      | 5                            | 0                     | 0          | 12                  | 0              | 0                      | 12                           | 0                    | 3          | 2                   | 0              | 0                      | 5                            | 33               |
| 2:30 AM      | 0                     | 1          | 4                   | 2              | 0                      | 7                            | 0                    | 0          | 3                   | 1              | 0                      | 4                            | 0                     | 1          | 6                   | 2              | 0                      | 9                            | 0                    | 0          | 2                   | 0              | 0                      | 2                            | 22               |
| 2:45 AM      | 0                     | 1          | 9                   | 1              | 0                      | 11                           | 0                    | 2          | 1                   | 2              | 0                      | 5                            | 0                     | 1          | 7                   | 0              | 0                      | 8                            | 0                    | 1          | 3                   | 0              | 0                      | 4                            | 28               |
| Hourly Total | 1                     | 4          | 26                  | 4              | 0                      | 35                           | 0                    | 3          | 12                  | 3              | 0                      | 18                           | 0                     | 3          | 35                  | 4              | 0                      | 42                           | 0                    | 6          | 11                  | 0              | 0                      | 17                           | 112              |
| 3:00 AM      | 0                     | 0          | 9                   | 1              | 0                      | 10                           | 0                    | 1          | 3                   | 0              | 0                      | 4                            | 0                     | 0          | 7                   | 1              | 0                      | 8                            | 0                    | 0          | 0                   | 0              | 0                      | 0                            | 22               |
| 3:15 AM      | 0                     | 1          | 16                  | 0              | 0                      | 17                           | 0                    | 1          | 4                   | 2              | 0                      | 7                            | 0                     | 0          | 5                   | 0              | 0                      | 5                            | 0                    | 0          | 1                   | 0              | 0                      | 1                            | 30               |
| 3:30 AM      | 0                     | 2          | 13                  | 1              | 0                      | 16                           | 0                    | 2          | 5                   | 1              | 0                      | 8                            | 0                     | 1          | 7                   | 1              | 0                      | 9                            | 0                    | 0          | 3                   | 0              | 0                      | 3                            | 36               |
| 3:45 AM      | 0                     | 5          | 15                  | 0              | 0                      | 20                           | 0                    | 3          | 7                   | 1              | 0                      | 11                           | 0                     | 0          | 12                  | 1              | 0                      | 13                           | 0                    | 1          | 3                   | 0              | 0                      | 4                            | 48               |
| Hourly Total | 0                     | 8          | 53                  | 2              | 0                      | 63                           | 0                    | 7          | 19                  | 4              | 0                      | 30                           | 0                     | 1          | 31                  | 3              | 0                      | 35                           | 0                    | 1          | 7                   | 0              | 0                      | 8                            | 136              |
| 4:00 AM      | 0                     | 3          | 20                  | 1              | 0                      | 24                           | 1                    | 6          | 0                   | 2              | 0                      | 9                            | 0                     | 0          | 6                   | 1              | 0                      | 7                            | 0                    | 1          | 6                   | 2              | 0                      | 9                            | 49               |
| 4:15 AM      | 2                     | 6          | 43                  | 2              | 0                      | 53                           | 0                    | 1          | 11                  | 2              | 0                      | 14                           | 0                     | 1          | 5                   | 2              | 0                      | 8                            | 0                    | 0          | 5                   | 0              | 0                      | 5                            | 80               |
| 4:30 AM      | 0                     | 7          | 54                  | 3              | 0                      | 64                           | 0                    | 3          | 23                  | 5              | 0                      | 31                           | 0                     | 1          | 9                   | 4              | 0                      | 14                           | 0                    | 2          | 9                   | 3              | 0                      | 14                           | 123              |
| 4:45 AM      | 0                     | 5          | 63                  | 8              | 0                      | 76                           | 0                    | 7          | 27                  | 4              | 0                      | 38                           | 0                     | 1          | 17                  | 0              | 0                      | 18                           | 0                    | 4          | 15                  | 0              | 0                      | 19                           | 151              |
| Hourly Total | 2                     | 21         | 180                 | 14             | 0                      | 217                          | 1                    | 17         | 61                  | 13             | 0                      | 92                           | 0                     | 3          | 37                  | 7              | 0                      | 47                           | 0                    | 7          | 35                  | 5              | 0                      | 47                           | 403              |
| 5:00 AM      | 0                     | 6          | 103                 | 9              | 0                      | 118                          | 0                    | 8          | 24                  | 5              | 0                      | 37                           | 0                     | 0          | 9                   | 0              | 0                      | 9                            | 0                    | 5          | 13                  | 0              | 0                      | 18                           | 182              |
| 5:15 AM      | 0                     | 11         | 138                 | 8              | 1                      | 157                          | 0                    | 17         | 44                  | 5              | 1                      | 66                           | 0                     | 2          | 23                  | 7              | 0                      | 32                           | 0                    | 2          | 26                  | 8              | 1                      | 36                           | 291              |
| 5:30 AM      | 0                     | 24         | 164                 | 9              | 0                      | 197                          | 1                    | 8          | 46                  | 15             | 0                      | 70                           | 0                     | 1          | 45                  | 7              | 0                      | 53                           | 0                    | 8          | 22                  | 3              | 0                      | 33                           | 353              |
| 5:45 AM      | 0                     | 23         | 185                 | 7              | 0                      | 215                          | 0                    | 18         | 43                  | 16             | 0                      | 77                           | 0                     | 1          | 35                  | 4              | 0                      | 40                           | 0                    | 9          | 33                  | 0              | 0                      | 42                           | 374              |
| Hourly Total | 0                     | 64         | 590                 | 33             | 1                      | 687                          | 1                    | 51         | 157                 | 41             | 1                      | 250                          | 0                     | 4          | 112                 | 18             | 0                      | 134                          | 0                    | 24         | 94                  | 11             | 1                      | 129                          | 1200             |
| 6:00 AM      | 1                     | 20         | 218                 | 4              | 0                      | 243                          | 0                    | 17         | 51                  | 13             | 0                      | 81                           | 0                     | 3          | 54                  | 5              | 1                      | 62                           | 0                    | 8          | 45                  | 1              | 0                      | 54                           | 440              |
| 6:15 AM      | 0                     | 37         | 265                 | 13             | 0                      | 315                          | 0                    | 32         | 59                  | 21             | 0                      | 112                          | 0                     | 2          | 92                  | 6              | 0                      | 100                          | 0                    | 15         | 56                  | 4              | 0                      | 75                           | 602              |
| 6:30 AM      | 0                     | 45         | 346                 | 18             | 0                      | 409                          | 0                    | 23         | 96                  | 25             | 0                      | 144                          | 0                     | 1          | 95                  | 17             | 0                      | 113                          | 0                    | 7          | 83                  | 3              | 0                      | 93                           | 759              |
| 6:45 AM      | 1                     | 52         | 320                 | 25             | 0                      | 398                          | 0                    | 49         | 133                 | 29             | 0                      | 211                          | 0                     | 4          | 107                 | 13             | 0                      | 124                          | 0                    | 26         | 82                  | 4              | 0                      | 112                          | 845              |
| Hourly Total | 2                     | 154        | 1149                | 60             | 0                      | 1365                         | 0                    | 121        | 339                 | 88             | 0                      | 548                          | 0                     | 10         | 348                 | 41             | 1                      | 399                          | 0                    | 56         | 266                 | 12             | 0                      | 334                          | 2646             |
| 7:00 AM      | 2                     | 39         | 410                 | 19             | 0                      | 470                          | 0                    | 54         | 106                 | 30             | 1                      | 190                          | 0                     | 3          | 104                 | 20             | 0                      | 127                          | 0                    | 14         | 80                  | 5              | 0                      | 99                           | 886              |
| 7:15 AM      | 0                     | 56         | 341                 | 22             | 1                      | 419                          | 0                    | 72         | 148                 | 51             | 0                      | 271                          | 0                     | 4          | 106                 | 26             | 0                      | 136                          | 0                    | 24         | 134                 | 17             | 0                      | 175                          | 1001             |
| 7:30 AM      | 0                     | 44         | 375                 | 26             | 0                      | 445                          | 0                    | 62         | 173                 | 39             | 1                      | 274                          | 1                     | 4          | 144                 | 26             | 0                      | 175                          | 0                    | 15         | 106                 | 12             | 0                      | 133                          | 1027             |
| 7:45 AM      | 0                     | 68         | 377                 | 30             | 0                      | 475                          | 1                    | 62         | 175                 | 36             | 0                      | 274                          | 4                     | 4          | 151                 | 25             | 0                      | 184                          | 0                    | 36         | 110                 | 13             | 0                      | 159                          | 1092             |
| Hourly Total | 2                     | 207        | 1503                | 97             | 1                      | 1809                         | 1                    | 250        | 602                 | 156            | 2                      | 1009                         | 5                     | 15         | 505                 | 97             | 0                      | 622                          | 0                    | 89         | 430                 | 47             | 0                      | 566                          | 4006             |

**TMC 2551 - CSAH 78 @ CSAH 14**  
**Coon Rapids MN**  
**Tuesday, May 13, 2025**

| Time         | Southbound<br>CSAH 78 |            |                     |                |                        |                              | Westbound<br>CSAH 14 |            |                     |                |                        |                              | Northbound<br>CSAH 78 |            |                     |                |                        |                              | Eastbound<br>CSAH 14 |            |                     |                |                        |                              | 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 |                  |
| 8:00 AM      | 0                     | 47         | 315                 | 25             | 0                      | 387                          | 0                    | 47         | 117                 | 24             | 0                      | 188                          | 0                     | 3          | 118                 | 18             | 0                      | 139                          | 0                    | 22         | 131                 | 18             | 0                      | 171                          | 885              |
| 8:15 AM      | 3                     | 62         | 256                 | 16             | 0                      | 337                          | 1                    | 42         | 131                 | 22             | 0                      | 196                          | 1                     | 11         | 135                 | 22             | 0                      | 169                          | 0                    | 24         | 91                  | 15             | 0                      | 130                          | 832              |
| 8:30 AM      | 1                     | 34         | 194                 | 25             | 0                      | 254                          | 2                    | 52         | 106                 | 41             | 0                      | 201                          | 0                     | 4          | 133                 | 25             | 0                      | 162                          | 0                    | 20         | 84                  | 7              | 0                      | 111                          | 728              |
| 8:45 AM      | 0                     | 41         | 180                 | 27             | 0                      | 248                          | 0                    | 55         | 113                 | 33             | 0                      | 201                          | 0                     | 5          | 127                 | 26             | 0                      | 158                          | 0                    | 23         | 96                  | 6              | 0                      | 125                          | 732              |
| Hourly Total | 4                     | 184        | 945                 | 93             | 0                      | 1226                         | 3                    | 196        | 467                 | 120            | 0                      | 786                          | 1                     | 23         | 513                 | 91             | 0                      | 628                          | 0                    | 89         | 402                 | 46             | 0                      | 537                          | 3177             |
| 9:00 AM      | 1                     | 40         | 190                 | 26             | 0                      | 257                          | 1                    | 41         | 100                 | 33             | 0                      | 175                          | 0                     | 4          | 128                 | 16             | 0                      | 148                          | 0                    | 30         | 88                  | 4              | 0                      | 122                          | 702              |
| 9:15 AM      | 1                     | 29         | 211                 | 37             | 0                      | 278                          | 0                    | 53         | 97                  | 51             | 0                      | 201                          | 1                     | 12         | 139                 | 5              | 0                      | 157                          | 0                    | 18         | 64                  | 11             | 1                      | 93                           | 729              |
| 9:30 AM      | 0                     | 43         | 200                 | 32             | 0                      | 275                          | 1                    | 40         | 113                 | 37             | 0                      | 191                          | 1                     | 2          | 123                 | 21             | 0                      | 147                          | 0                    | 29         | 76                  | 10             | 0                      | 115                          | 728              |
| 9:45 AM      | 1                     | 33         | 171                 | 35             | 0                      | 240                          | 0                    | 35         | 110                 | 27             | 0                      | 172                          | 0                     | 14         | 135                 | 17             | 1                      | 166                          | 0                    | 27         | 96                  | 5              | 1                      | 128                          | 706              |
| Hourly Total | 3                     | 145        | 772                 | 130            | 0                      | 1050                         | 2                    | 169        | 420                 | 148            | 0                      | 739                          | 2                     | 32         | 525                 | 59             | 1                      | 618                          | 0                    | 104        | 324                 | 30             | 2                      | 458                          | 2865             |
| 10:00 AM     | 0                     | 28         | 141                 | 32             | 0                      | 201                          | 0                    | 33         | 124                 | 32             | 0                      | 189                          | 0                     | 8          | 106                 | 19             | 1                      | 133                          | 0                    | 23         | 101                 | 5              | 0                      | 129                          | 652              |
| 10:15 AM     | 2                     | 32         | 140                 | 32             | 0                      | 206                          | 0                    | 27         | 137                 | 33             | 0                      | 197                          | 2                     | 7          | 118                 | 20             | 0                      | 147                          | 1                    | 27         | 101                 | 9              | 0                      | 138                          | 688              |
| 10:30 AM     | 1                     | 29         | 147                 | 37             | 0                      | 214                          | 1                    | 33         | 116                 | 33             | 0                      | 183                          | 0                     | 6          | 123                 | 24             | 0                      | 153                          | 0                    | 26         | 111                 | 11             | 0                      | 148                          | 698              |
| 10:45 AM     | 4                     | 25         | 120                 | 38             | 0                      | 187                          | 1                    | 28         | 113                 | 37             | 0                      | 179                          | 1                     | 15         | 142                 | 19             | 0                      | 177                          | 0                    | 30         | 124                 | 11             | 0                      | 165                          | 708              |
| Hourly Total | 7                     | 114        | 548                 | 139            | 0                      | 808                          | 2                    | 121        | 490                 | 135            | 0                      | 748                          | 3                     | 36         | 489                 | 82             | 1                      | 610                          | 1                    | 106        | 437                 | 36             | 0                      | 580                          | 2746             |
| 11:00 AM     | 1                     | 42         | 144                 | 25             | 0                      | 212                          | 0                    | 22         | 127                 | 24             | 0                      | 173                          | 1                     | 6          | 130                 | 21             | 1                      | 158                          | 0                    | 40         | 135                 | 11             | 0                      | 186                          | 729              |
| 11:15 AM     | 2                     | 34         | 134                 | 26             | 0                      | 196                          | 0                    | 36         | 130                 | 36             | 0                      | 202                          | 1                     | 12         | 136                 | 19             | 0                      | 168                          | 0                    | 48         | 117                 | 6              | 0                      | 171                          | 737              |
| 11:30 AM     | 0                     | 26         | 155                 | 33             | 1                      | 214                          | 0                    | 32         | 144                 | 28             | 0                      | 204                          | 1                     | 7          | 158                 | 27             | 0                      | 193                          | 0                    | 27         | 133                 | 7              | 0                      | 167                          | 778              |
| 11:45 AM     | 1                     | 32         | 138                 | 34             | 0                      | 205                          | 0                    | 33         | 148                 | 41             | 0                      | 222                          | 0                     | 10         | 152                 | 20             | 0                      | 182                          | 0                    | 43         | 147                 | 12             | 0                      | 202                          | 811              |
| Hourly Total | 4                     | 134        | 571                 | 118            | 1                      | 827                          | 0                    | 123        | 549                 | 129            | 0                      | 801                          | 3                     | 35         | 576                 | 87             | 1                      | 701                          | 0                    | 158        | 532                 | 36             | 0                      | 726                          | 3055             |
| 12:00 PM     | 4                     | 39         | 130                 | 40             | 0                      | 213                          | 0                    | 28         | 148                 | 39             | 0                      | 215                          | 0                     | 14         | 131                 | 19             | 0                      | 164                          | 0                    | 23         | 141                 | 8              | 0                      | 172                          | 764              |
| 12:15 PM     | 3                     | 27         | 125                 | 32             | 0                      | 187                          | 0                    | 30         | 131                 | 28             | 0                      | 189                          | 0                     | 12         | 145                 | 22             | 0                      | 179                          | 0                    | 45         | 131                 | 8              | 0                      | 184                          | 739              |
| 12:30 PM     | 5                     | 31         | 125                 | 24             | 0                      | 185                          | 0                    | 28         | 127                 | 49             | 0                      | 204                          | 0                     | 5          | 160                 | 27             | 0                      | 192                          | 0                    | 41         | 101                 | 6              | 0                      | 148                          | 729              |
| 12:45 PM     | 3                     | 55         | 127                 | 34             | 0                      | 219                          | 0                    | 21         | 137                 | 36             | 0                      | 194                          | 0                     | 4          | 185                 | 29             | 0                      | 218                          | 1                    | 58         | 139                 | 6              | 0                      | 204                          | 835              |
| Hourly Total | 15                    | 152        | 507                 | 130            | 0                      | 804                          | 0                    | 107        | 543                 | 152            | 0                      | 802                          | 0                     | 35         | 621                 | 97             | 0                      | 753                          | 1                    | 167        | 512                 | 28             | 0                      | 708                          | 3067             |
| 1:00 PM      | 1                     | 27         | 143                 | 35             | 0                      | 206                          | 1                    | 24         | 126                 | 29             | 0                      | 180                          | 0                     | 12         | 149                 | 28             | 0                      | 189                          | 0                    | 48         | 134                 | 11             | 0                      | 193                          | 768              |
| 1:15 PM      | 0                     | 33         | 119                 | 34             | 0                      | 186                          | 4                    | 26         | 119                 | 38             | 0                      | 187                          | 0                     | 5          | 164                 | 34             | 0                      | 203                          | 0                    | 40         | 143                 | 13             | 0                      | 196                          | 772              |
| 1:30 PM      | 2                     | 38         | 137                 | 37             | 0                      | 214                          | 2                    | 23         | 135                 | 49             | 0                      | 209                          | 0                     | 15         | 199                 | 23             | 0                      | 237                          | 0                    | 41         | 104                 | 11             | 0                      | 156                          | 816              |
| 1:45 PM      | 1                     | 62         | 130                 | 30             | 0                      | 223                          | 0                    | 32         | 119                 | 44             | 0                      | 195                          | 1                     | 7          | 172                 | 28             | 0                      | 208                          | 0                    | 30         | 148                 | 12             | 0                      | 190                          | 816              |
| Hourly Total | 4                     | 160        | 529                 | 136            | 0                      | 829                          | 7                    | 105        | 499                 | 160            | 0                      | 771                          | 1                     | 39         | 684                 | 113            | 0                      | 837                          | 0                    | 159        | 529                 | 47             | 0                      | 735                          | 3172             |
| 2:00 PM      | 2                     | 40         | 168                 | 31             | 0                      | 241                          | 0                    | 29         | 116                 | 46             | 0                      | 191                          | 0                     | 12         | 210                 | 28             | 0                      | 250                          | 0                    | 53         | 144                 | 13             | 0                      | 210                          | 892              |
| 2:15 PM      | 2                     | 48         | 132                 | 35             | 0                      | 217                          | 1                    | 42         | 135                 | 44             | 0                      | 222                          | 0                     | 20         | 200                 | 35             | 0                      | 255                          | 0                    | 46         | 161                 | 17             | 0                      | 224                          | 918              |
| 2:30 PM      | 1                     | 44         | 129                 | 38             | 0                      | 212                          | 0                    | 34         | 165                 | 47             | 0                      | 246                          | 0                     | 23         | 270                 | 39             | 0                      | 332                          | 0                    | 35         | 164                 | 11             | 1                      | 210                          | 1000             |
| 2:45 PM      | 4                     | 49         | 135                 | 30             | 0                      | 218                          | 1                    | 36         | 153                 | 59             | 0                      | 249                          | 0                     | 23         | 289                 | 29             | 1                      | 341                          | 1                    | 46         | 135                 | 11             | 0                      | 193                          | 1001             |
| Hourly Total | 9                     | 181        | 564                 | 134            | 0                      | 888                          | 2                    | 141        | 569                 | 196            | 0                      | 908                          | 0                     | 78         | 969                 | 131            | 1                      | 1178                         | 1                    | 180        | 604                 | 52             | 1                      | 837                          | 3811             |
| 3:00 PM      | 1                     | 35         | 154                 | 26             | 0                      | 216                          | 1                    | 31         | 135                 | 55             | 0                      | 222                          | 0                     | 25         | 294                 | 33             | 0                      | 352                          | 0                    | 52         | 139                 | 11             | 0                      | 202                          | 992              |
| 3:15 PM      | 3                     | 34         | 149                 | 32             | 0                      | 218                          | 1                    | 27         | 148                 | 74             | 0                      | 250                          | 0                     | 25         | 359                 | 35             | 0                      | 419                          | 0                    | 56         | 165                 | 13             | 0                      | 234                          | 1121             |
| 3:30 PM      | 5                     | 50         | 150                 | 27             | 0                      | 232                          | 0                    | 57         | 153                 | 94             | 0                      | 304                          | 1                     | 21         | 332                 | 39             | 1                      | 393                          | 0                    | 27         | 166                 | 9              | 0                      | 202                          | 1131             |
| 3:45 PM      | 2                     | 37         | 155                 | 38             | 0                      | 232                          | 0                    | 42         | 180                 | 81             | 0                      | 303                          | 2                     | 27         | 321                 | 34             | 0                      | 384                          | 0                    | 54         | 201                 | 8              | 0                      | 263                          | 1182             |
| Hourly Total | 11                    | 156        | 608                 | 123            | 0                      | 898                          | 2                    | 157        | 616                 | 304            | 0                      | 1079                         | 3                     | 98         | 1306                | 141            | 1                      | 1548                         | 0                    | 189        | 671                 | 41             | 0                      | 901                          | 4426             |

**TMC 2551 - CSAH 78 @ CSAH 14**  
**Coon Rapids MN**  
**Tuesday, May 13, 2025**

| Time                   | Southbound<br>CSAH 78 |             |                     |                |                        |                              | Westbound<br>CSAH 14 |             |                     |                |                        |                              | Northbound<br>CSAH 78 |            |                     |                |                        |                              | Eastbound<br>CSAH 14 |             |                     |                |                        |                              | 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 |                  |
| 4:00 PM                | 3                     | 59          | 194                 | 27             | 0                      | 283                          | 2                    | 35          | 155                 | 120            | 0                      | 312                          | 0                     | 25         | 323                 | 26             | 1                      | 374                          | 0                    | 56          | 180                 | 8              | 0                      | 244                          | 1213             |
| 4:15 PM                | 3                     | 67          | 176                 | 22             | 0                      | 268                          | 2                    | 47          | 205                 | 114            | 0                      | 368                          | 0                     | 29         | 331                 | 35             | 1                      | 396                          | 0                    | 63          | 222                 | 13             | 0                      | 298                          | 1330             |
| 4:30 PM                | 1                     | 64          | 172                 | 31             | 0                      | 268                          | 1                    | 32          | 156                 | 101            | 0                      | 290                          | 1                     | 26         | 353                 | 27             | 0                      | 407                          | 0                    | 45          | 201                 | 13             | 1                      | 259                          | 1224             |
| 4:45 PM                | 2                     | 47          | 165                 | 30             | 0                      | 244                          | 0                    | 52          | 227                 | 110            | 0                      | 389                          | 1                     | 19         | 388                 | 31             | 0                      | 439                          | 0                    | 45          | 217                 | 9              | 1                      | 271                          | 1343             |
| Hourly Total           | 9                     | 237         | 707                 | 110            | 0                      | 1063                         | 5                    | 166         | 743                 | 445            | 0                      | 1359                         | 3                     | 99         | 1395                | 119            | 2                      | 1616                         | 0                    | 209         | 820                 | 43             | 2                      | 1072                         | 5110             |
| 5:00 PM                | 5                     | 63          | 208                 | 23             | 0                      | 299                          | 0                    | 33          | 144                 | 88             | 0                      | 265                          | 0                     | 21         | 437                 | 37             | 1                      | 495                          | 0                    | 31          | 189                 | 2              | 0                      | 222                          | 1281             |
| 5:15 PM                | 2                     | 53          | 172                 | 28             | 0                      | 255                          | 0                    | 53          | 160                 | 78             | 0                      | 291                          | 0                     | 14         | 342                 | 35             | 0                      | 391                          | 0                    | 60          | 192                 | 8              | 0                      | 260                          | 1197             |
| 5:30 PM                | 7                     | 48          | 176                 | 35             | 0                      | 266                          | 4                    | 48          | 177                 | 84             | 0                      | 313                          | 0                     | 20         | 348                 | 39             | 0                      | 407                          | 0                    | 45          | 157                 | 11             | 0                      | 213                          | 1199             |
| 5:45 PM                | 2                     | 63          | 170                 | 23             | 0                      | 258                          | 0                    | 43          | 133                 | 60             | 3                      | 236                          | 0                     | 19         | 289                 | 30             | 1                      | 338                          | 0                    | 30          | 163                 | 8              | 0                      | 201                          | 1033             |
| Hourly Total           | 16                    | 227         | 726                 | 109            | 0                      | 1078                         | 4                    | 177         | 614                 | 310            | 3                      | 1105                         | 0                     | 74         | 1416                | 141            | 2                      | 1631                         | 0                    | 166         | 701                 | 29             | 0                      | 896                          | 4710             |
| 6:00 PM                | 1                     | 46          | 153                 | 27             | 0                      | 227                          | 2                    | 27          | 130                 | 54             | 0                      | 213                          | 1                     | 6          | 241                 | 37             | 3                      | 285                          | 0                    | 33          | 143                 | 5              | 0                      | 181                          | 906              |
| 6:15 PM                | 1                     | 60          | 126                 | 23             | 0                      | 210                          | 1                    | 19          | 148                 | 60             | 0                      | 228                          | 0                     | 9          | 255                 | 25             | 1                      | 289                          | 0                    | 50          | 143                 | 14             | 0                      | 207                          | 934              |
| 6:30 PM                | 0                     | 56          | 138                 | 23             | 0                      | 217                          | 1                    | 37          | 97                  | 50             | 0                      | 185                          | 1                     | 6          | 172                 | 16             | 0                      | 195                          | 0                    | 46          | 133                 | 5              | 0                      | 184                          | 781              |
| 6:45 PM                | 3                     | 50          | 131                 | 31             | 0                      | 215                          | 1                    | 26          | 135                 | 56             | 0                      | 218                          | 1                     | 9          | 204                 | 36             | 1                      | 250                          | 0                    | 35          | 125                 | 6              | 0                      | 166                          | 849              |
| Hourly Total           | 5                     | 212         | 548                 | 104            | 0                      | 869                          | 5                    | 109         | 510                 | 220            | 0                      | 844                          | 3                     | 30         | 872                 | 114            | 5                      | 1019                         | 0                    | 164         | 544                 | 30             | 0                      | 738                          | 3470             |
| 7:00 PM                | 3                     | 59          | 125                 | 29             | 0                      | 216                          | 0                    | 30          | 114                 | 37             | 0                      | 181                          | 1                     | 10         | 190                 | 31             | 0                      | 232                          | 0                    | 25          | 107                 | 9              | 0                      | 141                          | 770              |
| 7:15 PM                | 0                     | 39          | 89                  | 27             | 0                      | 155                          | 0                    | 30          | 105                 | 34             | 1                      | 169                          | 0                     | 14         | 178                 | 37             | 0                      | 229                          | 0                    | 41          | 96                  | 7              | 0                      | 144                          | 697              |
| 7:30 PM                | 1                     | 45          | 100                 | 21             | 0                      | 167                          | 1                    | 25          | 98                  | 31             | 0                      | 155                          | 0                     | 4          | 149                 | 14             | 0                      | 167                          | 0                    | 47          | 127                 | 9              | 0                      | 183                          | 672              |
| 7:45 PM                | 2                     | 42          | 91                  | 18             | 0                      | 153                          | 1                    | 21          | 107                 | 31             | 0                      | 160                          | 0                     | 2          | 146                 | 27             | 0                      | 175                          | 1                    | 32          | 106                 | 7              | 0                      | 146                          | 634              |
| Hourly Total           | 6                     | 185         | 405                 | 95             | 0                      | 691                          | 2                    | 106         | 424                 | 133            | 1                      | 665                          | 1                     | 30         | 663                 | 109            | 0                      | 803                          | 1                    | 145         | 436                 | 32             | 0                      | 614                          | 2773             |
| 8:00 PM                | 2                     | 54          | 82                  | 19             | 0                      | 157                          | 0                    | 24          | 76                  | 22             | 0                      | 122                          | 1                     | 10         | 126                 | 17             | 0                      | 154                          | 2                    | 36          | 105                 | 6              | 0                      | 149                          | 582              |
| 8:15 PM                | 1                     | 32          | 99                  | 21             | 0                      | 153                          | 0                    | 28          | 100                 | 36             | 0                      | 164                          | 1                     | 5          | 159                 | 21             | 0                      | 186                          | 0                    | 44          | 89                  | 15             | 0                      | 148                          | 651              |
| 8:30 PM                | 2                     | 40          | 81                  | 20             | 0                      | 143                          | 0                    | 29          | 69                  | 27             | 0                      | 125                          | 2                     | 7          | 163                 | 17             | 0                      | 189                          | 0                    | 19          | 85                  | 6              | 0                      | 110                          | 567              |
| 8:45 PM                | 2                     | 17          | 97                  | 12             | 0                      | 128                          | 1                    | 25          | 69                  | 13             | 0                      | 108                          | 0                     | 8          | 128                 | 20             | 0                      | 156                          | 0                    | 31          | 104                 | 7              | 0                      | 142                          | 534              |
| Hourly Total           | 7                     | 143         | 359                 | 72             | 0                      | 581                          | 1                    | 106         | 314                 | 98             | 0                      | 519                          | 4                     | 30         | 576                 | 75             | 0                      | 685                          | 2                    | 130         | 383                 | 34             | 0                      | 549                          | 2334             |
| 9:00 PM                | 1                     | 27          | 73                  | 15             | 0                      | 116                          | 0                    | 13          | 54                  | 32             | 0                      | 99                           | 0                     | 7          | 118                 | 13             | 0                      | 138                          | 0                    | 22          | 70                  | 7              | 0                      | 99                           | 452              |
| 9:15 PM                | 4                     | 26          | 60                  | 4              | 0                      | 94                           | 1                    | 19          | 57                  | 31             | 0                      | 108                          | 0                     | 3          | 115                 | 11             | 0                      | 129                          | 0                    | 18          | 54                  | 3              | 0                      | 75                           | 406              |
| 9:30 PM                | 1                     | 16          | 62                  | 6              | 0                      | 85                           | 0                    | 18          | 47                  | 16             | 0                      | 81                           | 1                     | 5          | 85                  | 7              | 0                      | 98                           | 0                    | 14          | 57                  | 6              | 0                      | 77                           | 341              |
| 9:45 PM                | 2                     | 11          | 40                  | 5              | 0                      | 58                           | 0                    | 11          | 53                  | 27             | 0                      | 91                           | 0                     | 2          | 89                  | 15             | 0                      | 106                          | 0                    | 16          | 54                  | 4              | 0                      | 74                           | 329              |
| Hourly Total           | 8                     | 80          | 235                 | 30             | 0                      | 353                          | 1                    | 61          | 211                 | 106            | 0                      | 379                          | 1                     | 17         | 407                 | 46             | 0                      | 471                          | 0                    | 70          | 235                 | 20             | 0                      | 325                          | 1528             |
| 10:00 PM               | 0                     | 14          | 46                  | 7              | 0                      | 67                           | 0                    | 6           | 48                  | 19             | 0                      | 73                           | 0                     | 5          | 82                  | 8              | 0                      | 95                           | 0                    | 8           | 26                  | 4              | 0                      | 38                           | 273              |
| 10:15 PM               | 0                     | 8           | 36                  | 7              | 0                      | 51                           | 0                    | 9           | 38                  | 21             | 0                      | 68                           | 0                     | 2          | 68                  | 6              | 0                      | 76                           | 0                    | 3           | 31                  | 1              | 0                      | 35                           | 230              |
| 10:30 PM               | 0                     | 3           | 28                  | 3              | 0                      | 34                           | 0                    | 8           | 26                  | 10             | 0                      | 44                           | 0                     | 6          | 64                  | 4              | 0                      | 74                           | 0                    | 3           | 19                  | 2              | 0                      | 24                           | 176              |
| 10:45 PM               | 1                     | 4           | 16                  | 1              | 0                      | 22                           | 0                    | 8           | 27                  | 7              | 0                      | 42                           | 0                     | 0          | 42                  | 6              | 0                      | 48                           | 0                    | 3           | 25                  | 1              | 0                      | 29                           | 141              |
| Hourly Total           | 1                     | 29          | 126                 | 18             | 0                      | 174                          | 0                    | 31          | 139                 | 57             | 0                      | 227                          | 0                     | 13         | 256                 | 24             | 0                      | 293                          | 0                    | 17          | 101                 | 8              | 0                      | 126                          | 820              |
| 11:00 PM               | 0                     | 5           | 19                  | 3              | 0                      | 27                           | 0                    | 4           | 22                  | 6              | 0                      | 32                           | 0                     | 5          | 48                  | 3              | 0                      | 56                           | 0                    | 7           | 31                  | 5              | 0                      | 43                           | 158              |
| 11:15 PM               | 0                     | 3           | 14                  | 2              | 0                      | 19                           | 0                    | 7           | 13                  | 7              | 0                      | 27                           | 0                     | 3          | 40                  | 6              | 0                      | 49                           | 0                    | 3           | 15                  | 0              | 0                      | 18                           | 113              |
| 11:30 PM               | 0                     | 2           | 12                  | 2              | 0                      | 16                           | 0                    | 4           | 13                  | 3              | 0                      | 20                           | 0                     | 3          | 45                  | 3              | 0                      | 51                           | 0                    | 1           | 17                  | 3              | 0                      | 21                           | 108              |
| 11:45 PM               | 0                     | 5           | 11                  | 2              | 0                      | 18                           | 0                    | 3           | 13                  | 3              | 0                      | 19                           | 0                     | 1          | 30                  | 2              | 0                      | 33                           | 0                    | 1           | 18                  | 1              | 0                      | 20                           | 90               |
| Hourly Total           | 0                     | 15          | 56                  | 9              | 0                      | 80                           | 0                    | 18          | 61                  | 19             | 0                      | 98                           | 0                     | 12         | 163                 | 14             | 0                      | 189                          | 0                    | 12          | 81                  | 9              | 0                      | 102                          | 469              |
| <b>DAILY TOTAL</b>     | <b>117</b>            | <b>2827</b> | <b>11763</b>        | <b>1765</b>    | <b>3</b>               | <b>16472</b>                 | <b>39</b>            | <b>2357</b> | <b>8395</b>         | <b>3052</b>    | <b>7</b>               | <b>13843</b>                 | <b>30</b>             | <b>730</b> | <b>12607</b>        | <b>1626</b>    | <b>15</b>              | <b>14993</b>                 | <b>6</b>             | <b>2255</b> | <b>8198</b>         | <b>602</b>     | <b>6</b>               | <b>11061</b>                 | <b>56369</b>     |
| <b>Cars</b>            | 117                   | 2670        | 11487               | 1722           | 3                      | 15996                        | 39                   | 2313        | 8238                | 2899           | 5                      | 13489                        | 29                    | 711        | 12278               | 1582           | 3                      | 14600                        | 6                    | 2217        | 8040                | 589            | 6                      | 10852                        | 54937            |
| <b>Heavy Vehicles</b>  | 0                     | 157         | 276                 | 43             | 0                      | 476                          | 0                    | 44          | 157                 | 153            | 2                      | 354                          | 1                     | 19         | 329                 | 44             | 12                     | 393                          | 0                    | 38          | 158                 | 13             | 0                      | 209                          | 1432             |
| <b>Heavy Vehicle %</b> | 0.00%                 | 5.55%       | 2.35%               | 2.44%          | 0.00%                  | 2.89%                        | 0.00%                | 1.87%       | 1.87%               | 5.01%          | 28.57%                 | 2.56%                        | 3.33%                 | 2.60%      | 2.61%               | 2.71%          | 80.00%                 | 2.62%                        | 0.00%                | 1.69%       | 1.93%               | 2.16%          | 0.00%                  | 1.89%                        | 2.54%            |

**TMC 2551 - CSAH 78 @ CSAH 14**  
**Coon Rapids MN**  
**Tuesday, May 13, 2025**  
**AM Peak Hour (00:00 to 10:00)**

| 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 |               |
| 7:00 AM                    | 2          | 39         | 410              | 19          | 0                   | 470                    | 0         | 54         | 106              | 30          | 1                   | 190                    | 0          | 3          | 104              | 20          | 0                   | 127                    | 0         | 14         | 80               | 5           | 0                   | 99                     | 886           |
| 7:15 AM                    | 0          | 56         | 341              | 22          | 1                   | 419                    | 0         | 72         | 148              | 51          | 0                   | 271                    | 0          | 4          | 106              | 26          | 0                   | 136                    | 0         | 24         | 134              | 17          | 0                   | 175                    | 1001          |
| 7:30 AM                    | 0          | 44         | 375              | 26          | 0                   | 445                    | 0         | 62         | 173              | 39          | 1                   | 274                    | 1          | 4          | 144              | 26          | 0                   | 175                    | 0         | 15         | 106              | 12          | 0                   | 133                    | 1027          |
| 7:45 AM                    | 0          | 68         | 377              | 30          | 0                   | 475                    | 1         | 62         | 175              | 36          | 0                   | 274                    | 4          | 4          | 151              | 25          | 0                   | 184                    | 0         | 36         | 110              | 13          | 0                   | 159                    | 1092          |
| Peak Hour Total            | 2          | 207        | 1503             | 97          | 1                   | 1809                   | 1         | 250        | 602              | 156         | 2                   | 1009                   | 5          | 15         | 505              | 97          | 0                   | 622                    | 0         | 89         | 430              | 47          | 0                   | 566                    | 4006          |
| Peak Hour Heavy Vehicles   | 0          | 15         | 30               | 5           | 0                   | 50                     | 0         | 5          | 14               | 14          | 1                   | 33                     | 0          | 0          | 19               | 5           | 0                   | 24                     | 0         | 6          | 25               | 1           | 0                   | 32                     | 139           |
| Peak Hour Heavy Vehicles % | 0.00%      | 7.25%      | 2.00%            | 5.15%       | 0.00%               | 2.76%                  | 0.00%     | 2.00%      | 2.33%            | 8.97%       | 50.00%              | 3.27%                  | 0.00%      | 0.00%      | 3.76%            | 5.15%       | 0.00%               | 3.86%                  | 0.00%     | 6.74%      | 5.81%            | 2.13%       | 0.00%               | 5.65%                  | 3.47%         |
| PHF                        | 0.250      | 0.761      | 0.916            | 0.808       | 0.250               | 0.952                  | 0.250     | 0.868      | 0.860            | 0.765       | 0.500               | 0.921                  | 0.313      | 0.938      | 0.836            | 0.933       | 0.000               | 0.845                  | 0.000     | 0.618      | 0.802            | 0.691       | 0.000               | 0.809                  | 0.917         |

**Mid Peak Hour (10:00 - 14:00)**

| 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 |               |
| 12:45 PM                   | 3          | 55         | 127              | 34          | 0                   | 219                    | 0         | 21         | 137              | 36          | 0                   | 194                    | 0          | 4          | 185              | 29          | 0                   | 218                    | 1         | 58         | 139              | 6           | 0                   | 204                    | 835           |
| 1:00 PM                    | 1          | 27         | 143              | 35          | 0                   | 206                    | 1         | 24         | 126              | 29          | 0                   | 180                    | 0          | 12         | 149              | 28          | 0                   | 189                    | 0         | 48         | 134              | 11          | 0                   | 193                    | 768           |
| 1:15 PM                    | 0          | 33         | 119              | 34          | 0                   | 186                    | 4         | 26         | 119              | 38          | 0                   | 187                    | 0          | 5          | 164              | 34          | 0                   | 203                    | 0         | 40         | 143              | 13          | 0                   | 196                    | 772           |
| 1:30 PM                    | 2          | 38         | 137              | 37          | 0                   | 214                    | 2         | 23         | 135              | 49          | 0                   | 209                    | 0          | 15         | 199              | 23          | 0                   | 237                    | 0         | 41         | 104              | 11          | 0                   | 156                    | 816           |
| Peak Hour Total            | 6          | 153        | 526              | 140         | 0                   | 825                    | 7         | 94         | 517              | 152         | 0                   | 770                    | 0          | 36         | 697              | 114         | 0                   | 847                    | 1         | 187        | 520              | 41          | 0                   | 749                    | 3191          |
| Peak Hour Heavy Vehicles   | 0          | 8          | 26               | 4           | 0                   | 38                     | 0         | 0          | 13               | 5           | 0                   | 18                     | 0          | 1          | 22               | 1           | 0                   | 24                     | 0         | 1          | 16               | 0           | 0                   | 17                     | 97            |
| Peak Hour Heavy Vehicles % | 0.00%      | 5.23%      | 4.94%            | 2.86%       | 0.00%               | 4.61%                  | 0.00%     | 0.00%      | 2.51%            | 3.29%       | 0.00%               | 2.34%                  | 0.00%      | 2.78%      | 3.16%            | 0.88%       | 0.00%               | 2.83%                  | 0.00%     | 0.53%      | 3.08%            | 0.00%       | 0.00%               | 2.27%                  | 3.04%         |
| PHF                        | 0.500      | 0.695      | 0.920            | 0.946       | 0.000               | 0.942                  | 0.438     | 0.904      | 0.943            | 0.776       | 0.000               | 0.921                  | 0.000      | 0.600      | 0.876            | 0.838       | 0.000               | 0.893                  | 0.250     | 0.806      | 0.909            | 0.788       | 0.000               | 0.918                  | 0.955         |

**PM Peak Hour (14:00 - 24:00)**

| 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 |               |
| 4:15 PM                    | 3          | 67         | 176              | 22          | 0                   | 268                    | 2         | 47         | 205              | 114         | 0                   | 368                    | 1          | 29         | 331              | 35          | 1                   | 396                    | 0         | 63         | 222              | 13          | 0                   | 298                    | 1330          |
| 4:30 PM                    | 1          | 64         | 172              | 31          | 0                   | 268                    | 1         | 32         | 156              | 101         | 0                   | 290                    | 1          | 26         | 353              | 27          | 0                   | 407                    | 0         | 45         | 201              | 13          | 1                   | 259                    | 1224          |
| 4:45 PM                    | 2          | 47         | 165              | 30          | 0                   | 244                    | 0         | 52         | 227              | 110         | 0                   | 389                    | 1          | 19         | 388              | 31          | 0                   | 439                    | 0         | 45         | 217              | 9           | 1                   | 271                    | 1343          |
| 5:00 PM                    | 5          | 63         | 208              | 23          | 0                   | 299                    | 0         | 33         | 144              | 88          | 0                   | 265                    | 0          | 21         | 437              | 37          | 1                   | 495                    | 0         | 31         | 189              | 2           | 0                   | 222                    | 1281          |
| Peak Hour Total            | 11         | 241        | 721              | 106         | 0                   | 1079                   | 3         | 164        | 732              | 413         | 0                   | 1312                   | 3          | 95         | 1509             | 130         | 2                   | 1737                   | 0         | 184        | 829              | 37          | 2                   | 1050                   | 5178          |
| Peak Hour Heavy Vehicles   | 0          | 0          | 4                | 2           | 0                   | 6                      | 0         | 3          | 16               | 32          | 0                   | 51                     | 0          | 2          | 24               | 3           | 0                   | 29                     | 0         | 2          | 5                | 0           | 0                   | 7                      | 93            |
| Peak Hour Heavy Vehicles % | 0.00%      | 0.00%      | 0.55%            | 1.89%       | 0.00%               | 0.56%                  | 0.00%     | 1.83%      | 2.19%            | 7.75%       | 0.00%               | 3.89%                  | 0.00%      | 2.11%      | 1.59%            | 2.31%       | 0.00%               | 1.67%                  | 0.00%     | 1.09%      | 0.60%            | 0.00%       | 0.00%               | 0.67%                  | 1.80%         |
| PHF                        | 0.550      | 0.899      | 0.867            | 0.855       | 0.000               | 0.902                  | 0.375     | 0.788      | 0.806            | 0.906       | 0.000               | 0.843                  | 0.750      | 0.819      | 0.863            | 0.878       | 0.500               | 0.877                  | 0.000     | 0.730      | 0.934            | 0.712       | 0.500               | 0.881                  | 0.964         |

|                                      |      |       |                                     |     |   |
|--------------------------------------|------|-------|-------------------------------------|-----|---|
| Total Vehicles On Leg                |      |       | 34503                               |     |   |
| Vehicles Entering Intersection 16472 |      |       | Vehicles Exiting Intersection 18031 |     |   |
| Southbound                           |      |       |                                     |     |   |
| Cars                                 | 1722 | 11487 | 2670                                | 117 | 3 |
| Heavy                                | 43   | 276   | 157                                 | 0   | 0 |
| Total                                | 1765 | 11763 | 2827                                | 117 | 3 |

|                             |                                      |           |      |       |       |  |
|-----------------------------|--------------------------------------|-----------|------|-------|-------|--|
| Total Vehicles on Leg 21957 | Vehicles Entering Intersection 11061 | Eastbound | Cars | Heavy | Total |  |
|                             |                                      |           | 6    | 0     | 6     |  |
|                             |                                      |           | 6    | 0     | 6     |  |
|                             | Exiting Intersection 10896           |           | 2217 | 38    | 2255  |  |
|                             |                                      |           | 8040 | 158   | 8198  |  |
|                             |                                      |           | 589  | 13    | 602   |  |

**Daily Volumes**

|      |       |       |           |                                      |                             |
|------|-------|-------|-----------|--------------------------------------|-----------------------------|
| Cars | Heavy | Total | Westbound | Vehicles Entering Intersection 13843 | Total Vehicles on Leg 26533 |
| 2899 | 153   | 3052  |           |                                      |                             |
| 8238 | 157   | 8395  |           |                                      |                             |
| 2313 | 44    | 2357  |           | Exiting Intersection 12690           |                             |
| 39   | 0     | 39    |           |                                      |                             |
| 5    | 2     | 7     |           |                                      |                             |

|                                      |           |           |                                     |              |             |
|--------------------------------------|-----------|-----------|-------------------------------------|--------------|-------------|
| Cars                                 | 3         | 29        | 711                                 | 12278        | 1582        |
| Heavy                                | 12        | 1         | 19                                  | 329          | 44          |
| <b>Total</b>                         | <b>15</b> | <b>30</b> | <b>730</b>                          | <b>12607</b> | <b>1626</b> |
| <b>Northbound</b>                    |           |           |                                     |              |             |
| Vehicles Entering Intersection 14993 |           |           | Vehicles Exiting Intersection 14752 |              |             |
| Total Vehicles On Leg                |           |           | 29745                               |              |             |

TMC 2551 - CSAH 78 @ CSAH 14  
Coon Rapids MN  
Tuesday, May 13, 2025

| Time                    | Southbound Heavy<br>CSAH 78 |            |                     |             |                        |                              | Westbound Heavy<br>CSAH 14 |            |                     |             |                        |                              | Northbound Heavy<br>CSAH 78 |            |                     |             |                        |                              | Eastbound Heavy<br>CSAH 14 |            |                     |             |                        |                              | VEHICLE<br>TOTAL |
|-------------------------|-----------------------------|------------|---------------------|-------------|------------------------|------------------------------|----------------------------|------------|---------------------|-------------|------------------------|------------------------------|-----------------------------|------------|---------------------|-------------|------------------------|------------------------------|----------------------------|------------|---------------------|-------------|------------------------|------------------------------|------------------|
|                         | U Turns                     | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>Total | U Turns                    | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>Total | U Turns                     | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>Total | U Turns                    | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>Total |                  |
| 12:00 AM                | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 1                |
| 12:15 AM                | 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                |
| 12:30 AM                | 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                |
| 12:45 AM                | 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 'Heavy Vehicles' | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 1                |
| 1:00 AM                 | 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                |
| 1:15 AM                 | 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                |
| 1:30 AM                 | 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                |
| 1:45 AM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 1                   | 0           | 0                      | 0                            | 1                          | 0          | 0                   | 0           | 0                      | 0                            | 2                |
| Hourly 'Heavy Vehicles' | 0                           | 0          | 1                   | 0           | 0                      | 1                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 1                   | 0           | 0                      | 1                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 2                |
| 2:00 AM                 | 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                |
| 2:15 AM                 | 0                           | 0          | 0                   | 1           | 0                      | 1                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 2                |
| 2:30 AM                 | 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                |
| 2:45 AM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 1                      | 1                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 1                |
| Hourly 'Heavy Vehicles' | 0                           | 0          | 0                   | 1           | 0                      | 1                            | 0                          | 0          | 1                   | 1           | 0                      | 2                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 3                |
| 3:00 AM                 | 0                           | 0          | 2                   | 0           | 0                      | 2                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 2                |
| 3:15 AM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 1                |
| 3:30 AM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 1          | 0                   | 0           | 0                      | 1                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 1                |
| 3:45 AM                 | 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 'Heavy Vehicles' | 0                           | 0          | 3                   | 0           | 0                      | 3                            | 0                          | 1          | 0                   | 0           | 0                      | 1                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 4                |
| 4:00 AM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 1                   | 0           | 0                      | 1                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 1                |
| 4:15 AM                 | 0                           | 1          | 1                   | 0           | 0                      | 2                            | 0                          | 0          | 0                   | 1           | 0                      | 1                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 3                |
| 4:30 AM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 1           | 0                      | 1                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 1                |
| 4:45 AM                 | 0                           | 1          | 1                   | 0           | 0                      | 2                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 1                   | 0           | 0                      | 1                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 4                |
| Hourly 'Heavy Vehicles' | 0                           | 2          | 2                   | 0           | 0                      | 4                            | 0                          | 0          | 0                   | 2           | 0                      | 2                            | 0                           | 0          | 2                   | 0           | 0                      | 2                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 9                |
| 5:00 AM                 | 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                |
| 5:15 AM                 | 0                           | 0          | 4                   | 0           | 0                      | 4                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 1                   | 0           | 0                      | 1                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 5                |
| 5:30 AM                 | 0                           | 1          | 2                   | 1           | 0                      | 4                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 1                   | 1           | 0                      | 2                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 6                |
| 5:45 AM                 | 0                           | 1          | 4                   | 0           | 0                      | 5                            | 0                          | 1          | 1                   | 0           | 0                      | 2                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 1          | 1                   | 0           | 0                      | 2                            | 9                |
| Hourly 'Heavy Vehicles' | 0                           | 2          | 10                  | 1           | 0                      | 13                           | 0                          | 1          | 1                   | 0           | 0                      | 2                            | 0                           | 0          | 2                   | 1           | 0                      | 3                            | 0                          | 1          | 1                   | 0           | 0                      | 2                            | 20               |
| 6:00 AM                 | 0                           | 3          | 7                   | 1           | 0                      | 11                           | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 0                           | 1          | 5                   | 1           | 1                      | 7                            | 0                          | 0          | 3                   | 0           | 0                      | 3                            | 22               |
| 6:15 AM                 | 0                           | 4          | 11                  | 1           | 0                      | 16                           | 0                          | 0          | 2                   | 0           | 0                      | 2                            | 0                           | 0          | 3                   | 0           | 0                      | 3                            | 0                          | 0          | 4                   | 0           | 0                      | 4                            | 25               |
| 6:30 AM                 | 0                           | 18         | 18                  | 1           | 0                      | 37                           | 0                          | 1          | 4                   | 1           | 0                      | 6                            | 0                           | 0          | 7                   | 0           | 0                      | 7                            | 0                          | 1          | 3                   | 0           | 0                      | 4                            | 54               |
| 6:45 AM                 | 0                           | 10         | 7                   | 1           | 0                      | 18                           | 0                          | 1          | 4                   | 1           | 0                      | 6                            | 0                           | 0          | 3                   | 1           | 0                      | 4                            | 0                          | 0          | 1                   | 1           | 0                      | 2                            | 30               |
| Hourly 'Heavy Vehicles' | 0                           | 35         | 43                  | 4           | 0                      | 82                           | 0                          | 2          | 11                  | 2           | 0                      | 15                           | 0                           | 1          | 18                  | 2           | 1                      | 21                           | 0                          | 1          | 11                  | 1           | 0                      | 13                           | 131              |
| 7:00 AM                 | 0                           | 2          | 10                  | 1           | 0                      | 13                           | 0                          | 1          | 3                   | 6           | 0                      | 10                           | 0                           | 0          | 1                   | 1           | 0                      | 2                            | 0                          | 4          | 12                  | 0           | 0                      | 16                           | 41               |
| 7:15 AM                 | 0                           | 4          | 5                   | 1           | 0                      | 10                           | 0                          | 0          | 4                   | 3           | 0                      | 7                            | 0                           | 0          | 4                   | 2           | 0                      | 6                            | 0                          | 1          | 3                   | 0           | 0                      | 4                            | 27               |
| 7:30 AM                 | 0                           | 4          | 10                  | 0           | 0                      | 14                           | 0                          | 3          | 4                   | 3           | 1                      | 10                           | 0                           | 0          | 3                   | 2           | 0                      | 5                            | 0                          | 0          | 7                   | 0           | 0                      | 7                            | 36               |
| 7:45 AM                 | 0                           | 5          | 5                   | 3           | 0                      | 13                           | 0                          | 1          | 3                   | 2           | 0                      | 6                            | 0                           | 0          | 11                  | 0           | 0                      | 11                           | 0                          | 1          | 3                   | 1           | 0                      | 5                            | 35               |
| Hourly 'Heavy Vehicles' | 0                           | 15         | 30                  | 5           | 0                      | 50                           | 0                          | 5          | 14                  | 14          | 1                      | 33                           | 0                           | 0          | 19                  | 5           | 0                      | 24                           | 0                          | 6          | 25                  | 1           | 0                      | 32                           | 139              |

**TMC 2551 - CSAH 78 @ CSAH 14**  
**Coon Rapids MN**  
**Tuesday, May 13, 2025**

| Time                    | Southbound Heavy<br>CSAH 78 |            |                     |             |                        |                                            | Westbound Heavy<br>CSAH 14 |            |                     |             |                        |                                            | Northbound Heavy<br>CSAH 78 |            |                     |             |                        |                                            | Eastbound Heavy<br>CSAH 14 |            |                     |             |                        |                                            | VEHICLE<br>'Heavy<br>Vehicles' |
|-------------------------|-----------------------------|------------|---------------------|-------------|------------------------|--------------------------------------------|----------------------------|------------|---------------------|-------------|------------------------|--------------------------------------------|-----------------------------|------------|---------------------|-------------|------------------------|--------------------------------------------|----------------------------|------------|---------------------|-------------|------------------------|--------------------------------------------|--------------------------------|
|                         | U Turns                     | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>'Heavy<br>Vehicles' | U Turns                    | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>'Heavy<br>Vehicles' | U Turns                     | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>'Heavy<br>Vehicles' | U Turns                    | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | Vehicle<br>Approach<br>'Heavy<br>Vehicles' |                                |
| 8:00 AM                 | 0                           | 2          | 9                   | 2           | 0                      | 13                                         | 0                          | 4          | 0                   | 1           | 0                      | 5                                          | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                          | 0          | 5                   | 1           | 0                      | 6                                          | 26                             |
| 8:15 AM                 | 0                           | 3          | 4                   | 2           | 0                      | 9                                          | 0                          | 1          | 5                   | 4           | 0                      | 10                                         | 0                           | 2          | 15                  | 1           | 0                      | 18                                         | 0                          | 2          | 4                   | 0           | 0                      | 6                                          | 43                             |
| 8:30 AM                 | 0                           | 1          | 0                   | 0           | 0                      | 1                                          | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 0                           | 0          | 7                   | 2           | 0                      | 9                                          | 0                          | 2          | 4                   | 2           | 0                      | 8                                          | 20                             |
| 8:45 AM                 | 0                           | 0          | 10                  | 0           | 0                      | 10                                         | 0                          | 1          | 3                   | 3           | 0                      | 7                                          | 0                           | 0          | 6                   | 1           | 0                      | 7                                          | 0                          | 1          | 4                   | 1           | 0                      | 6                                          | 30                             |
| Hourly 'Heavy Vehicles' | 0                           | 6          | 23                  | 4           | 0                      | 33                                         | 0                          | 6          | 10                  | 8           | 0                      | 24                                         | 0                           | 2          | 30                  | 4           | 0                      | 36                                         | 0                          | 5          | 17                  | 4           | 0                      | 26                                         | 119                            |
| 9:00 AM                 | 0                           | 3          | 7                   | 1           | 0                      | 11                                         | 0                          | 1          | 1                   | 1           | 0                      | 3                                          | 0                           | 0          | 6                   | 1           | 0                      | 7                                          | 0                          | 3          | 2                   | 0           | 0                      | 5                                          | 26                             |
| 9:15 AM                 | 0                           | 0          | 4                   | 2           | 0                      | 6                                          | 0                          | 0          | 0                   | 20          | 0                      | 20                                         | 0                           | 0          | 18                  | 0           | 0                      | 18                                         | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 45                             |
| 9:30 AM                 | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                          | 0          | 9                   | 16          | 0                      | 25                                         | 0                           | 0          | 13                  | 0           | 0                      | 13                                         | 0                          | 2          | 1                   | 0           | 0                      | 3                                          | 44                             |
| 9:45 AM                 | 0                           | 2          | 4                   | 2           | 0                      | 8                                          | 0                          | 1          | 5                   | 0           | 0                      | 6                                          | 0                           | 0          | 6                   | 0           | 1                      | 6                                          | 0                          | 1          | 4                   | 0           | 0                      | 5                                          | 25                             |
| Hourly 'Heavy Vehicles' | 0                           | 5          | 18                  | 5           | 0                      | 28                                         | 0                          | 2          | 15                  | 37          | 0                      | 54                                         | 0                           | 0          | 43                  | 1           | 1                      | 44                                         | 0                          | 6          | 8                   | 0           | 0                      | 14                                         | 140                            |
| 10:00 AM                | 0                           | 0          | 2                   | 2           | 0                      | 4                                          | 0                          | 1          | 2                   | 3           | 0                      | 6                                          | 0                           | 0          | 2                   | 1           | 1                      | 3                                          | 0                          | 2          | 4                   | 0           | 0                      | 6                                          | 19                             |
| 10:15 AM                | 0                           | 1          | 4                   | 1           | 0                      | 6                                          | 0                          | 0          | 1                   | 1           | 0                      | 2                                          | 0                           | 0          | 6                   | 2           | 0                      | 8                                          | 0                          | 1          | 0                   | 0           | 0                      | 1                                          | 17                             |
| 10:30 AM                | 0                           | 0          | 7                   | 0           | 0                      | 7                                          | 0                          | 2          | 1                   | 0           | 0                      | 3                                          | 0                           | 0          | 8                   | 1           | 0                      | 9                                          | 0                          | 1          | 4                   | 1           | 0                      | 6                                          | 25                             |
| 10:45 AM                | 0                           | 2          | 5                   | 2           | 0                      | 9                                          | 0                          | 0          | 5                   | 1           | 0                      | 6                                          | 0                           | 1          | 9                   | 2           | 0                      | 12                                         | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 30                             |
| Hourly 'Heavy Vehicles' | 0                           | 3          | 18                  | 5           | 0                      | 26                                         | 0                          | 3          | 9                   | 5           | 0                      | 17                                         | 0                           | 1          | 25                  | 6           | 1                      | 32                                         | 0                          | 4          | 11                  | 1           | 0                      | 16                                         | 91                             |
| 11:00 AM                | 0                           | 4          | 10                  | 0           | 0                      | 14                                         | 0                          | 2          | 2                   | 0           | 0                      | 4                                          | 0                           | 0          | 5                   | 0           | 1                      | 5                                          | 0                          | 0          | 3                   | 1           | 0                      | 4                                          | 27                             |
| 11:15 AM                | 0                           | 5          | 2                   | 0           | 0                      | 7                                          | 0                          | 1          | 0                   | 3           | 0                      | 4                                          | 0                           | 0          | 5                   | 2           | 0                      | 7                                          | 0                          | 1          | 3                   | 0           | 0                      | 4                                          | 22                             |
| 11:30 AM                | 0                           | 3          | 6                   | 2           | 0                      | 11                                         | 0                          | 1          | 4                   | 1           | 0                      | 6                                          | 0                           | 0          | 6                   | 0           | 0                      | 6                                          | 0                          | 0          | 4                   | 1           | 0                      | 5                                          | 28                             |
| 11:45 AM                | 0                           | 2          | 2                   | 0           | 0                      | 4                                          | 0                          | 1          | 6                   | 2           | 0                      | 9                                          | 0                           | 0          | 5                   | 0           | 0                      | 5                                          | 0                          | 1          | 2                   | 0           | 0                      | 3                                          | 21                             |
| Hourly 'Heavy Vehicles' | 0                           | 14         | 20                  | 2           | 0                      | 36                                         | 0                          | 5          | 12                  | 6           | 0                      | 23                                         | 0                           | 0          | 21                  | 2           | 1                      | 23                                         | 0                          | 2          | 12                  | 2           | 0                      | 16                                         | 98                             |
| 12:00 PM                | 0                           | 3          | 2                   | 0           | 0                      | 5                                          | 0                          | 1          | 5                   | 4           | 0                      | 10                                         | 0                           | 2          | 8                   | 1           | 0                      | 11                                         | 0                          | 0          | 4                   | 0           | 0                      | 4                                          | 30                             |
| 12:15 PM                | 0                           | 1          | 2                   | 2           | 0                      | 5                                          | 0                          | 2          | 1                   | 1           | 0                      | 4                                          | 0                           | 2          | 9                   | 1           | 0                      | 12                                         | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 22                             |
| 12:30 PM                | 0                           | 1          | 1                   | 0           | 0                      | 2                                          | 0                          | 1          | 1                   | 4           | 0                      | 6                                          | 0                           | 1          | 9                   | 1           | 0                      | 11                                         | 0                          | 1          | 2                   | 0           | 0                      | 3                                          | 22                             |
| 12:45 PM                | 0                           | 2          | 7                   | 1           | 0                      | 10                                         | 0                          | 0          | 5                   | 0           | 0                      | 5                                          | 0                           | 0          | 7                   | 0           | 0                      | 7                                          | 0                          | 1          | 6                   | 0           | 0                      | 7                                          | 29                             |
| Hourly 'Heavy Vehicles' | 0                           | 7          | 12                  | 3           | 0                      | 22                                         | 0                          | 4          | 12                  | 9           | 0                      | 25                                         | 0                           | 5          | 33                  | 3           | 0                      | 41                                         | 0                          | 2          | 13                  | 0           | 0                      | 15                                         | 103                            |
| 1:00 PM                 | 0                           | 0          | 3                   | 1           | 0                      | 4                                          | 0                          | 0          | 4                   | 1           | 0                      | 5                                          | 0                           | 0          | 9                   | 1           | 0                      | 10                                         | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 21                             |
| 1:15 PM                 | 0                           | 1          | 7                   | 1           | 0                      | 9                                          | 0                          | 0          | 1                   | 2           | 0                      | 3                                          | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                          | 0          | 4                   | 0           | 0                      | 4                                          | 18                             |
| 1:30 PM                 | 0                           | 5          | 9                   | 1           | 0                      | 15                                         | 0                          | 0          | 3                   | 2           | 0                      | 5                                          | 0                           | 1          | 4                   | 0           | 0                      | 5                                          | 0                          | 0          | 4                   | 0           | 0                      | 4                                          | 29                             |
| 1:45 PM                 | 0                           | 20         | 18                  | 0           | 0                      | 38                                         | 0                          | 0          | 1                   | 1           | 0                      | 2                                          | 1                           | 0          | 7                   | 1           | 0                      | 9                                          | 0                          | 1          | 5                   | 0           | 0                      | 6                                          | 55                             |
| Hourly 'Heavy Vehicles' | 0                           | 26         | 37                  | 3           | 0                      | 66                                         | 0                          | 0          | 9                   | 6           | 0                      | 15                                         | 1                           | 1          | 22                  | 2           | 0                      | 26                                         | 0                          | 1          | 15                  | 0           | 0                      | 16                                         | 123                            |
| 2:00 PM                 | 0                           | 16         | 19                  | 1           | 0                      | 36                                         | 0                          | 0          | 2                   | 2           | 0                      | 4                                          | 0                           | 0          | 5                   | 1           | 0                      | 6                                          | 0                          | 1          | 8                   | 1           | 0                      | 10                                         | 56                             |
| 2:15 PM                 | 0                           | 4          | 3                   | 0           | 0                      | 7                                          | 0                          | 3          | 3                   | 1           | 0                      | 7                                          | 0                           | 0          | 7                   | 3           | 0                      | 10                                         | 0                          | 0          | 4                   | 2           | 0                      | 6                                          | 30                             |
| 2:30 PM                 | 0                           | 1          | 5                   | 1           | 0                      | 7                                          | 0                          | 0          | 9                   | 1           | 0                      | 10                                         | 0                           | 1          | 9                   | 1           | 0                      | 11                                         | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 29                             |
| 2:45 PM                 | 0                           | 5          | 3                   | 0           | 0                      | 8                                          | 0                          | 3          | 5                   | 2           | 0                      | 10                                         | 0                           | 0          | 11                  | 3           | 1                      | 14                                         | 0                          | 3          | 6                   | 0           | 0                      | 9                                          | 41                             |
| Hourly 'Heavy Vehicles' | 0                           | 26         | 30                  | 2           | 0                      | 58                                         | 0                          | 6          | 19                  | 6           | 0                      | 31                                         | 0                           | 1          | 32                  | 8           | 1                      | 41                                         | 0                          | 4          | 19                  | 3           | 0                      | 26                                         | 156                            |
| 3:00 PM                 | 0                           | 1          | 2                   | 2           | 0                      | 5                                          | 0                          | 0          | 4                   | 4           | 0                      | 8                                          | 0                           | 0          | 6                   | 0           | 0                      | 6                                          | 0                          | 1          | 1                   | 0           | 0                      | 2                                          | 21                             |
| 3:15 PM                 | 0                           | 2          | 3                   | 3           | 0                      | 8                                          | 0                          | 1          | 5                   | 2           | 0                      | 8                                          | 0                           | 1          | 6                   | 1           | 0                      | 8                                          | 0                          | 1          | 5                   | 0           | 0                      | 6                                          | 30                             |
| 3:30 PM                 | 0                           | 5          | 2                   | 0           | 0                      | 7                                          | 0                          | 3          | 1                   | 5           | 0                      | 9                                          | 0                           | 0          | 9                   | 1           | 1                      | 10                                         | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 29                             |
| 3:45 PM                 | 0                           | 3          | 4                   | 0           | 0                      | 7                                          | 0                          | 1          | 5                   | 0           | 0                      | 6                                          | 0                           | 1          | 3                   | 0           | 0                      | 4                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 18                             |
| Hourly 'Heavy Vehicles' | 0                           | 11         | 11                  | 5           | 0                      | 27                                         | 0                          | 5          | 15                  | 11          | 0                      | 31                                         | 0                           | 2          | 24                  | 2           | 1                      | 28                                         | 0                          | 2          | 10                  | 0           | 0                      | 12                                         | 98                             |

TMC 2551 - CSAH 78 @ CSAH 14  
Coon Rapids MN  
Tuesday, May 13, 2025

| Time                    | Southbound Heavy<br>CSAH 78 |            |                     |             |                        |                                                      | Westbound Heavy<br>CSAH 14 |            |                     |             |                        |                                                      | Northbound Heavy<br>CSAH 78 |            |                     |             |                        |                                                      | Eastbound Heavy<br>CSAH 14 |            |                     |             |                        |                                                      | VEHICLE<br>'Heavy<br>Vehicles' |
|-------------------------|-----------------------------|------------|---------------------|-------------|------------------------|------------------------------------------------------|----------------------------|------------|---------------------|-------------|------------------------|------------------------------------------------------|-----------------------------|------------|---------------------|-------------|------------------------|------------------------------------------------------|----------------------------|------------|---------------------|-------------|------------------------|------------------------------------------------------|--------------------------------|
|                         | U Turns                     | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | <i>Vehicle<br/>Approach<br/>'Heavy<br/>Vehicles'</i> | U Turns                    | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | <i>Vehicle<br/>Approach<br/>'Heavy<br/>Vehicles'</i> | U Turns                     | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | <i>Vehicle<br/>Approach<br/>'Heavy<br/>Vehicles'</i> | U Turns                    | Left Turns | Straight<br>Through | Right Turns | Crosswalk<br>Crossings | <i>Vehicle<br/>Approach<br/>'Heavy<br/>Vehicles'</i> |                                |
| 4:00 PM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                                                    | 0                          | 1          | 3                   | 3           | 0                      | 7                                                    | 0                           | 1          | 8                   | 1           | 1                      | 10                                                   | 0                          | 1          | 0                   | 0           | 0                      | 1                                                    | 19                             |
| 4:15 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 8                   | 7           | 0                      | 15                                                   | 0                           | 1          | 3                   | 1           | 0                      | 5                                                    | 0                          | 1          | 3                   | 0           | 0                      | 4                                                    | 24                             |
| 4:30 PM                 | 0                           | 0          | 2                   | 0           | 0                      | 2                                                    | 0                          | 1          | 2                   | 11          | 0                      | 14                                                   | 0                           | 1          | 10                  | 1           | 0                      | 12                                                   | 0                          | 1          | 1                   | 0           | 0                      | 2                                                    | 30                             |
| 4:45 PM                 | 0                           | 0          | 2                   | 1           | 0                      | 3                                                    | 0                          | 2          | 3                   | 11          | 0                      | 16                                                   | 0                           | 0          | 5                   | 1           | 0                      | 6                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 26                             |
| Hourly 'Heavy Vehicles' | 0                           | 0          | 5                   | 1           | 0                      | 6                                                    | 0                          | 4          | 16                  | 32          | 0                      | 52                                                   | 0                           | 3          | 26                  | 4           | 1                      | 33                                                   | 0                          | 3          | 5                   | 0           | 0                      | 8                                                    | 99                             |
| 5:00 PM                 | 0                           | 0          | 0                   | 1           | 0                      | 1                                                    | 0                          | 0          | 3                   | 3           | 0                      | 6                                                    | 0                           | 0          | 6                   | 0           | 1                      | 6                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 13                             |
| 5:15 PM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 0                           | 0          | 2                   | 0           | 0                      | 2                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 4                              |
| 5:30 PM                 | 0                           | 1          | 0                   | 1           | 0                      | 2                                                    | 0                          | 0          | 2                   | 1           | 0                      | 3                                                    | 0                           | 1          | 1                   | 0           | 0                      | 2                                                    | 0                          | 1          | 0                   | 0           | 0                      | 1                                                    | 8                              |
| 5:45 PM                 | 0                           | 1          | 1                   | 0           | 0                      | 2                                                    | 0                          | 0          | 0                   | 1           | 0                      | 1                                                    | 0                           | 0          | 4                   | 0           | 1                      | 4                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 7                              |
| Hourly 'Heavy Vehicles' | 0                           | 2          | 2                   | 2           | 0                      | 6                                                    | 0                          | 0          | 6                   | 5           | 0                      | 11                                                   | 0                           | 1          | 13                  | 0           | 2                      | 14                                                   | 0                          | 1          | 0                   | 0           | 0                      | 1                                                    | 32                             |
| 6:00 PM                 | 0                           | 0          | 2                   | 0           | 0                      | 2                                                    | 0                          | 0          | 0                   | 1           | 0                      | 1                                                    | 0                           | 0          | 2                   | 1           | 2                      | 3                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 6                              |
| 6:15 PM                 | 0                           | 1          | 0                   | 0           | 0                      | 1                                                    | 0                          | 0          | 2                   | 1           | 0                      | 3                                                    | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 5                              |
| 6:30 PM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                                                    | 0                          | 0          | 0                   | 1           | 0                      | 1                                                    | 0                           | 0          | 3                   | 0           | 0                      | 3                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 5                              |
| 6:45 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 1           | 0                      | 1                                                    | 0                           | 1          | 2                   | 0           | 1                      | 3                                                    | 0                          | 0          | 2                   | 0           | 0                      | 2                                                    | 6                              |
| Hourly 'Heavy Vehicles' | 0                           | 1          | 3                   | 0           | 0                      | 4                                                    | 0                          | 0          | 2                   | 4           | 0                      | 6                                                    | 0                           | 1          | 7                   | 1           | 3                      | 9                                                    | 0                          | 0          | 3                   | 0           | 0                      | 3                                                    | 22                             |
| 7:00 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 2           | 0                      | 2                                                    | 0                           | 0          | 2                   | 0           | 0                      | 2                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 4                              |
| 7:15 PM                 | 0                           | 0          | 2                   | 0           | 0                      | 2                                                    | 0                          | 0          | 1                   | 1           | 1                      | 2                                                    | 0                           | 1          | 2                   | 1           | 0                      | 4                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 8                              |
| 7:30 PM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 0                           | 0          | 1                   | 0           | 0                      | 1                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 3                              |
| 7:45 PM                 | 0                           | 1          | 1                   | 0           | 0                      | 2                                                    | 0                          | 0          | 0                   | 1           | 0                      | 1                                                    | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 2                   | 0           | 0                      | 2                                                    | 5                              |
| Hourly 'Heavy Vehicles' | 0                           | 1          | 4                   | 0           | 0                      | 5                                                    | 0                          | 0          | 1                   | 4           | 1                      | 5                                                    | 0                           | 1          | 5                   | 1           | 0                      | 7                                                    | 0                          | 0          | 3                   | 0           | 0                      | 3                                                    | 20                             |
| 8:00 PM                 | 0                           | 1          | 1                   | 0           | 0                      | 2                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 0                           | 0          | 0                   | 1           | 0                      | 1                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 4                              |
| 8:15 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 0                           | 0          | 2                   | 0           | 0                      | 2                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 3                              |
| 8:30 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                              |
| 8:45 PM                 | 0                           | 0          | 3                   | 0           | 0                      | 3                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 4                              |
| Hourly 'Heavy Vehicles' | 0                           | 1          | 4                   | 0           | 0                      | 5                                                    | 0                          | 0          | 2                   | 0           | 0                      | 2                                                    | 0                           | 0          | 2                   | 1           | 0                      | 3                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 11                             |
| 9:00 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                              |
| 9:15 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                              |
| 9:30 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 0                           | 0          | 1                   | 0           | 0                      | 1                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 1                              |
| 9:45 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 1                              |
| Hourly 'Heavy Vehicles' | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 0                           | 0          | 1                   | 0           | 0                      | 1                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 2                              |
| 10:00 PM                | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 0                           | 0          | 1                   | 1           | 0                      | 2                                                    | 0                          | 0          | 0                   | 1           | 0                      | 1                                                    | 3                              |
| 10:15 PM                | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 1           | 0                      | 1                                                    | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 1                              |
| 10:30 PM                | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 1                   | 0           | 0                      | 1                                                    | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 1                              |
| 10:45 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 'Heavy Vehicles' | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 1                   | 1           | 0                      | 2                                                    | 0                           | 0          | 1                   | 1           | 0                      | 2                                                    | 0                          | 0          | 0                   | 1           | 0                      | 1                                                    | 5                              |
| 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          | 2                   | 0           | 0                      | 2                                                    | 2                              |
| 11:30 PM                | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 0                           | 0          | 2                   | 0           | 0                      | 2                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 2                              |
| 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 'Heavy Vehicles' | 0                           | 0          | 0                   | 0           | 0                      | 0                                                    | 0                          | 0          | 0                   | 0           | 0                      | 0                                                    | 0                           | 0          | 2                   | 0           | 0                      | 2                                                    | 0                          | 0          | 2                   | 0           | 0                      | 2                                                    | 4                              |
| DAILY 'Heavy Vehicles'  | 0                           | 157        | 276                 | 43          | 0                      | 476                                                  | 0                          | 44         | 157                 | 153         | 2                      | 354                                                  | 1                           | 19         | 329                 | 44          | 12                     | 393                                                  | 0                          | 38         | 158                 | 13          | 0                      | 209                                                  | 1432                           |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2551

Study Date : 05/29/2025

## Signal Warrants - Summary

### Major Street Approaches

Northbound: CSAH 78

Number of Lanes : 2+

Total Approach Volume: 14,993

Southbound: CSAH 78

Number of Lanes :2+

Total Approach Volume: 16,472

### Minor Street Approaches

Eastbound: CSAH 14

Number of Lanes :2+

Total Approach Volume: 10,459

Westbound: CSAH 14

Number of Lanes :2+

Total Approach Volume: 10,791

### Warrant Summary (Rural Values Apply)

Warrant 1 - Eight Hour Vehicular Volumes.....Satisfied

Warrant 1A - Minimum Vehicular Volume.....Satisfied

Required volumes reached for 18 hours, 8 are needed

Warrant 1B - Interruption of Continuous Traffic.....Satisfied

Required volumes reached for 17 hours, 8 are needed

Warrant 1C - Combination of Warrants.....Satisfied

Required 1A volumes reached for 18 hours, 8 are needed

Required 1B volumes reached for 18 hours, 8 are needed

Warrant 2 - Four Hour Volumes.....Satisfied

Number of hours (18) volumes exceed minimum >= minimum required (4).

Warrant 3 - Peak Hour.....Satisfied

Warrant 3A - Peak Hour Delay.....Satisfied

Number of one hour periods (69) volumes exceed minimum >= required (1). Delay data not evaluated.

Warrant 3B - Peak Hour Volumes.....Satisfied

Volumes exceed minimums for at least one hour period.

Warrant 4 - Pedestrian Volumes.....Not Evaluated

Warrant 5 - School Crossing.....Not Evaluated

Warrant 6 - Coordinated Signal System.....Not Evaluated

Warrant 7 - Crash Experience.....Not Evaluated

Warrant 8 - Roadway Network.....Not Evaluated

Warrant 9 - Intersection Near a Grade Crossing.....Not Evaluated

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2551

Study Date : 05/29/2025

## Warrant 1A - Minimum Volumes

### Description

Intended for sites where the volume of intersecting traffic is the principal reason for consideration of a signal installation.

### Summary

18 one hour periods meet minimums.  
Warrant IS met.

### Site Data Required

Rural Settings Apply = **True**  
Number of Major Lanes = **2 or more**  
Number of Minor Lanes = **2 or more**

### Volume Requirements

Rural Factor of 70 % applied  
Veh/Hr Major = **420**  
  
Veh/Hr Minor = **140**

| Major Road    |          |   |          |   |       | Minor Road |          |      |
|---------------|----------|---|----------|---|-------|------------|----------|------|
| CSAH 78       |          |   |          |   |       | CSAH 14    |          |      |
| Time          | Major NB | + | Major SB | = | Total | Minor EB   | Minor WB | Met? |
| 16:30 - 17:30 | 1732     | + | 1066     | = | 2798  | 980        | 858      | Yes  |
| 15:30 - 16:30 | 1547     | + | 1015     | = | 2562  | 969        | 878      | Yes  |
| 07:30 - 08:30 | 667      | + | 1644     | = | 2311  | 535        | 811      | Yes  |
| 14:30 - 15:30 | 1444     | + | 864      | = | 2308  | 793        | 732      | Yes  |
| 17:30 - 18:30 | 1319     | + | 961      | = | 2280  | 764        | 732      | Yes  |
| 06:30 - 07:30 | 500      | + | 1696     | = | 2196  | 450        | 681      | Yes  |
| 13:30 - 14:30 | 950      | + | 895      | = | 1845  | 727        | 634      | Yes  |
| 18:30 - 19:30 | 906      | + | 803      | = | 1709  | 608        | 576      | Yes  |
| 08:30 - 09:30 | 625      | + | 1037     | = | 1662  | 423        | 620      | Yes  |
| 12:30 - 13:30 | 802      | + | 796      | = | 1598  | 705        | 613      | Yes  |
| 11:30 - 12:30 | 718      | + | 819      | = | 1537  | 690        | 694      | Yes  |
| 09:30 - 10:30 | 593      | + | 922      | = | 1515  | 481        | 620      | Yes  |
| 10:30 - 11:30 | 656      | + | 809      | = | 1465  | 631        | 607      | Yes  |
| 19:30 - 20:30 | 682      | + | 630      | = | 1312  | 589        | 481      | Yes  |
| 05:30 - 06:30 | 255      | + | 970      | = | 1225  | 196        | 275      | Yes  |
| 20:30 - 21:30 | 612      | + | 481      | = | 1093  | 403        | 337      | Yes  |
| 21:30 - 22:30 | 375      | + | 261      | = | 636   | 209        | 230      | Yes  |
| 04:30 - 05:30 | 73       | + | 415      | = | 488   | 76         | 153      | Yes  |
| 04:15 - 05:15 | 49       | + | 311      | = | 360   | 53         | 104      | No   |
| 22:30 - 23:30 | 227      | + | 102      | = | 329   | 106        | 115      | No   |
| 22:45 - 23:45 | 204      | + | 84       | = | 288   | 102        | 98       | No   |
| 23:00 - 00:00 | 189      | + | 80       | = | 269   | 93         | 79       | No   |
| 04:00 - 05:00 | 47       | + | 217      | = | 264   | 42         | 79       | No   |
| 03:45 - 04:45 | 42       | + | 161      | = | 203   | 27         | 55       | No   |
| 23:15 - 00:15 | 133      |   | 53       |   | 186   | 55         | 53       | No   |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2551

Study Date : 05/29/2025

## Warrant 1B - Interruption of Continuous Traffic

### Description

Intended for sites where the volume of the major street is so heavy that traffic on the minor street suffers excessive delay or hazard.

### Summary

17 one hour periods meet minimums.  
Warrant IS met.

### Site Data Required

Rural Settings Apply = **True**  
Number of Major Lanes = **2 or more**  
Number of Minor Lanes = **2 or more**

### Volume Requirements

Rural Factor of 70 % applied  
Veh/Hr Major = **630**  
  
Veh/Hr Minor = **70**

| Major Road    |          |   |          |   |       | Minor Road |          |      |
|---------------|----------|---|----------|---|-------|------------|----------|------|
| CSAH 78       |          |   |          |   |       | CSAH 14    |          |      |
| Time          | Major NB | + | Major SB | = | Total | Minor EB   | Minor WB | Met? |
| 16:45 - 17:45 | 1732     | + | 1064     | = | 2796  | 936        | 898      | Yes  |
| 15:45 - 16:45 | 1561     | + | 1051     | = | 2612  | 1022       | 857      | Yes  |
| 14:45 - 15:45 | 1505     | + | 884      | = | 2389  | 787        | 743      | Yes  |
| 06:45 - 07:45 | 562      | + | 1732     | = | 2294  | 481        | 797      | Yes  |
| 07:45 - 08:45 | 654      | + | 1453     | = | 2107  | 518        | 736      | Yes  |
| 17:45 - 18:45 | 1107     | + | 912      | = | 2019  | 741        | 638      | Yes  |
| 13:45 - 14:45 | 1045     | + | 893      | = | 1938  | 781        | 673      | Yes  |
| 12:45 - 13:45 | 847      | + | 825      | = | 1672  | 708        | 618      | Yes  |
| 08:45 - 09:45 | 610      | + | 1058     | = | 1668  | 424        | 614      | Yes  |
| 18:45 - 19:45 | 878      | + | 753      | = | 1631  | 603        | 565      | Yes  |
| 11:45 - 12:45 | 717      | + | 790      | = | 1507  | 672        | 673      | Yes  |
| 10:45 - 11:45 | 696      | + | 809      | = | 1505  | 654        | 633      | Yes  |
| 05:45 - 06:45 | 315      | + | 1182     | = | 1497  | 256        | 339      | Yes  |
| 09:45 - 10:45 | 599      | + | 861      | = | 1460  | 513        | 616      | Yes  |
| 19:45 - 20:45 | 704      | + | 606      | = | 1310  | 519        | 455      | Yes  |
| 20:45 - 21:45 | 521      | + | 423      | = | 944   | 370        | 304      | Yes  |
| 04:45 - 05:45 | 112      | + | 548      | = | 660   | 95         | 182      | Yes  |
| 21:45 - 22:45 | 351      | + | 210      | = | 561   | 160        | 199      | No   |
| 04:30 - 05:30 | 73       | + | 415      | = | 488   | 76         | 153      | No   |
| 22:00 - 23:00 | 293      | + | 174      | = | 467   | 118        | 170      | No   |
| 22:15 - 23:15 | 254      | + | 134      | = | 388   | 122        | 142      | No   |
| 04:15 - 05:15 | 49       | + | 311      | = | 360   | 53         | 104      | No   |
| 22:30 - 23:30 | 227      | + | 102      | = | 329   | 106        | 115      | No   |
| 22:45 - 23:45 | 204      | + | 84       | = | 288   | 102        | 98       | No   |
| 23:00 - 00:00 | 189      |   | 80       |   | 269   | 93         | 79       | No   |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2551

Study Date : 05/29/2025

## Warrant 1C Combination of Warrants

### Description

Intended for sites where the traffic volumes don't meet individual warrants but where Warrants 1A and 1B are both met to 80% of their stated values.

### Summary

18 hours meet 1A minimums.  
18 hours meet 1B minimums.  
Warrant IS met.

### Site Data Required

Rural Settings Apply = **True**  
Number of Major Lanes = **2 or more**  
Number of Minor Lanes = **2 or more**

### Volume Requirements

Rural Factor of 70% applied  
Warrant 1A 1B  
Veh/Hr Major = **336 504**  
Veh/Hr Minor = **112 56**

| Major Road    |          |   |          |   |       | Minor Road |          |  |          |  |        |
|---------------|----------|---|----------|---|-------|------------|----------|--|----------|--|--------|
| CSAH 78       |          |   |          |   |       | CSAH 14    |          |  |          |  |        |
| Time          | Major NB | + | Major SB | = | Total |            | Minor EB |  | Minor WB |  | Met1A? |
| 16:30 - 17:30 | 1732     | + | 1066     | = | 2798  |            | 980      |  | 858      |  | Yes    |
| 15:30 - 16:30 | 1547     | + | 1015     | = | 2562  |            | 969      |  | 878      |  | Yes    |
| 07:30 - 08:30 | 667      | + | 1644     | = | 2311  |            | 535      |  | 811      |  | Yes    |
| 14:30 - 15:30 | 1444     | + | 864      | = | 2308  |            | 793      |  | 732      |  | Yes    |
| 17:30 - 18:30 | 1319     | + | 961      | = | 2280  |            | 764      |  | 732      |  | Yes    |
| 06:30 - 07:30 | 500      | + | 1696     | = | 2196  |            | 450      |  | 681      |  | Yes    |
| 13:30 - 14:30 | 950      | + | 895      | = | 1845  |            | 727      |  | 634      |  | Yes    |
| 18:30 - 19:30 | 906      | + | 803      | = | 1709  |            | 608      |  | 576      |  | Yes    |
| 08:30 - 09:30 | 625      | + | 1037     | = | 1662  |            | 423      |  | 620      |  | Yes    |
| 12:30 - 13:30 | 802      | + | 796      | = | 1598  |            | 705      |  | 613      |  | Yes    |
| 11:30 - 12:30 | 718      | + | 819      | = | 1537  |            | 690      |  | 694      |  | Yes    |
| 09:30 - 10:30 | 593      |   | 922      |   | 1515  |            | 481      |  | 620      |  | Yes    |

| Time          | Major NB | + | Major SB | = | Total | Minor EB | Minor WB | Met1B? |  |
|---------------|----------|---|----------|---|-------|----------|----------|--------|--|
| 16:45 - 17:45 | 1732     | + | 1064     | = | 2796  | 936      | 898      | Yes    |  |
| 15:45 - 16:45 | 1561     | + | 1051     | = | 2612  | 1022     | 857      | Yes    |  |
| 14:45 - 15:45 | 1505     | + | 884      | = | 2389  | 787      | 743      | Yes    |  |
| 06:45 - 07:45 | 562      | + | 1732     | = | 2294  | 481      | 797      | Yes    |  |
| 07:45 - 08:45 | 654      | + | 1453     | = | 2107  | 518      | 736      | Yes    |  |
| 17:45 - 18:45 | 1107     | + | 912      | = | 2019  | 741      | 638      | Yes    |  |
| 13:45 - 14:45 | 1045     | + | 893      | = | 1938  | 781      | 673      | Yes    |  |
| 12:45 - 13:45 | 847      | + | 825      | = | 1672  | 708      | 618      | Yes    |  |
| 08:45 - 09:45 | 610      | + | 1058     | = | 1668  | 424      | 614      | Yes    |  |
| 18:45 - 19:45 | 878      | + | 753      | = | 1631  | 603      | 565      | Yes    |  |
| 11:45 - 12:45 | 717      | + | 790      | = | 1507  | 672      | 673      | Yes    |  |
| 10:45 - 11:45 | 696      |   | 809      |   | 1505  | 654      | 633      | Yes    |  |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2551

Study Date : 05/29/2025

## Warrant 2 - Four Hour Volumes

### Description

Intended for sites where the volume of intersecting traffic during any four hours of the day is the principal reason for consideration of a signal installation.

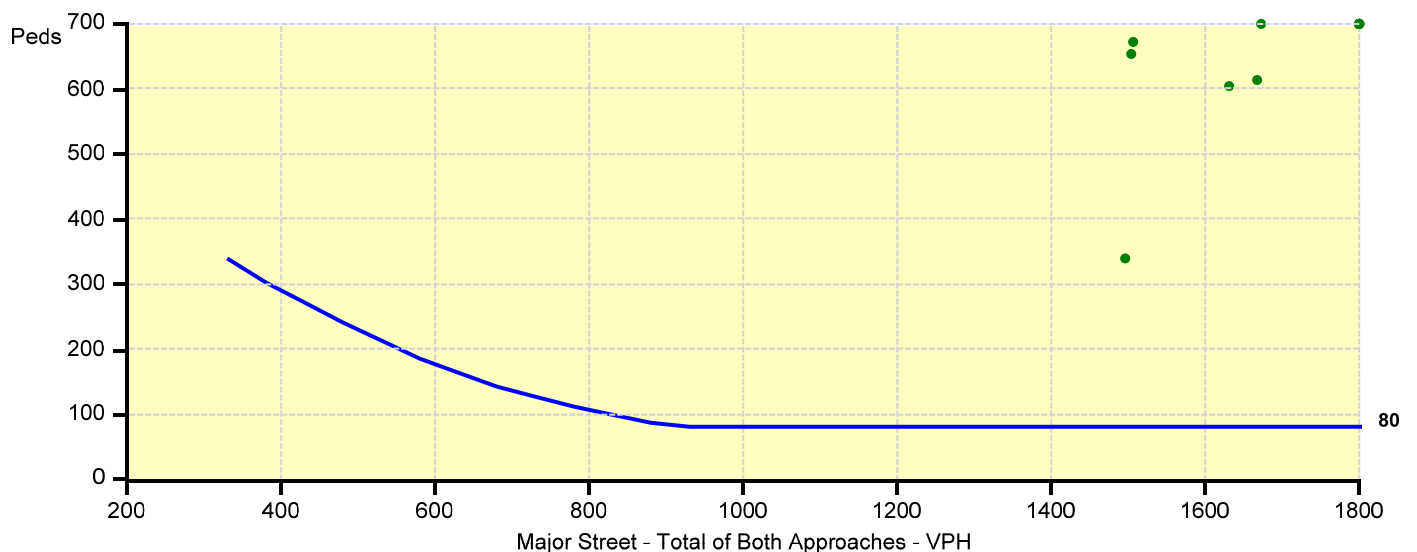
### Summary

18 one hour periods meet minimums.  
Warrant IS met.

### Site Data Required

Rural Settings Apply = **True**  
Number of Major Lanes = **2 or more**  
Number of Minor Lanes = **2 or more**

| Major Road    |          |   |          |   |       | Minor Road |          |      |
|---------------|----------|---|----------|---|-------|------------|----------|------|
| CSAH 78       |          |   |          |   |       | CSAH 14    |          |      |
| Time          | Major NB | + | Major SB | = | Total | Minor EB   | Minor WB | Met? |
| 16:45 - 17:45 | 1732     | + | 1064     | = | 2796  | 936        | 898      | Yes  |
| 15:45 - 16:45 | 1561     | + | 1051     | = | 2612  | 1022       | 857      | Yes  |
| 14:45 - 15:45 | 1505     | + | 884      | = | 2389  | 787        | 743      | Yes  |
| 06:45 - 07:45 | 562      | + | 1732     | = | 2294  | 481        | 797      | Yes  |
| 07:45 - 08:45 | 654      | + | 1453     | = | 2107  | 518        | 736      | Yes  |
| 17:45 - 18:45 | 1107     | + | 912      | = | 2019  | 741        | 638      | Yes  |
| 13:45 - 14:45 | 1045     | + | 893      | = | 1938  | 781        | 673      | Yes  |
| 12:45 - 13:45 | 847      | + | 825      | = | 1672  | 708        | 618      | Yes  |
| 08:45 - 09:45 | 610      | + | 1058     | = | 1668  | 424        | 614      | Yes  |
| 18:45 - 19:45 | 878      | + | 753      | = | 1631  | 603        | 565      | Yes  |
| 11:45 - 12:45 | 717      | + | 790      | = | 1507  | 672        | 673      | Yes  |
| 10:45 - 11:45 | 696      | + | 809      | = | 1505  | 654        | 633      | Yes  |



# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2551

Study Date : 05/29/2025

## Warrant 3B - Peak Hour Volumes

### Description

Intended for sites where the volume of intersecting traffic during one hour of the day is the principal reason for consideration of a signal installation.

### Summary

66 one hour periods meet minimums.  
Warrant IS met.

### Site Data Required

Rural Settings Apply = **True**  
Number of Major Lanes = **2 or more**  
Number of Minor Lanes = **2 or more**

| Major Road<br>CSAH 78 |          |   |          |   |       | Minor Road<br>CSAH 14 |          |      |
|-----------------------|----------|---|----------|---|-------|-----------------------|----------|------|
| Time                  | Major NB | + | Major SB | = | Total | Minor EB              | Minor WB | Met? |
| 16:15 - 17:15         | 1737     | + | 1079     | = | 2816  | 1013                  | 899      | Yes  |
| 16:30 - 17:30         | 1732     | + | 1066     | = | 2798  | 980                   | 858      | Yes  |
| 16:45 - 17:45         | 1732     | + | 1064     | = | 2796  | 936                   | 898      | Yes  |
| 17:00 - 18:00         | 1631     | + | 1078     | = | 2709  | 867                   | 795      | Yes  |
| 16:00 - 17:00         | 1616     | + | 1063     | = | 2679  | 1029                  | 914      | Yes  |
| 15:45 - 16:45         | 1561     | + | 1051     | = | 2612  | 1022                  | 857      | Yes  |
| 15:30 - 16:30         | 1547     | + | 1015     | = | 2562  | 969                   | 878      | Yes  |
| 15:15 - 16:15         | 1570     | + | 965      | = | 2535  | 905                   | 800      | Yes  |
| 15:00 - 16:00         | 1548     | + | 898      | = | 2446  | 860                   | 775      | Yes  |
| 07:00 - 08:00         | 622      | + | 1809     | = | 2431  | 519                   | 853      | Yes  |
| 17:15 - 18:15         | 1421     | + | 1006     | = | 2427  | 823                   | 777      | Yes  |
| 14:45 - 15:45         | 1505     |   | 884      |   | 2389  | 787                   | 743      | Yes  |

