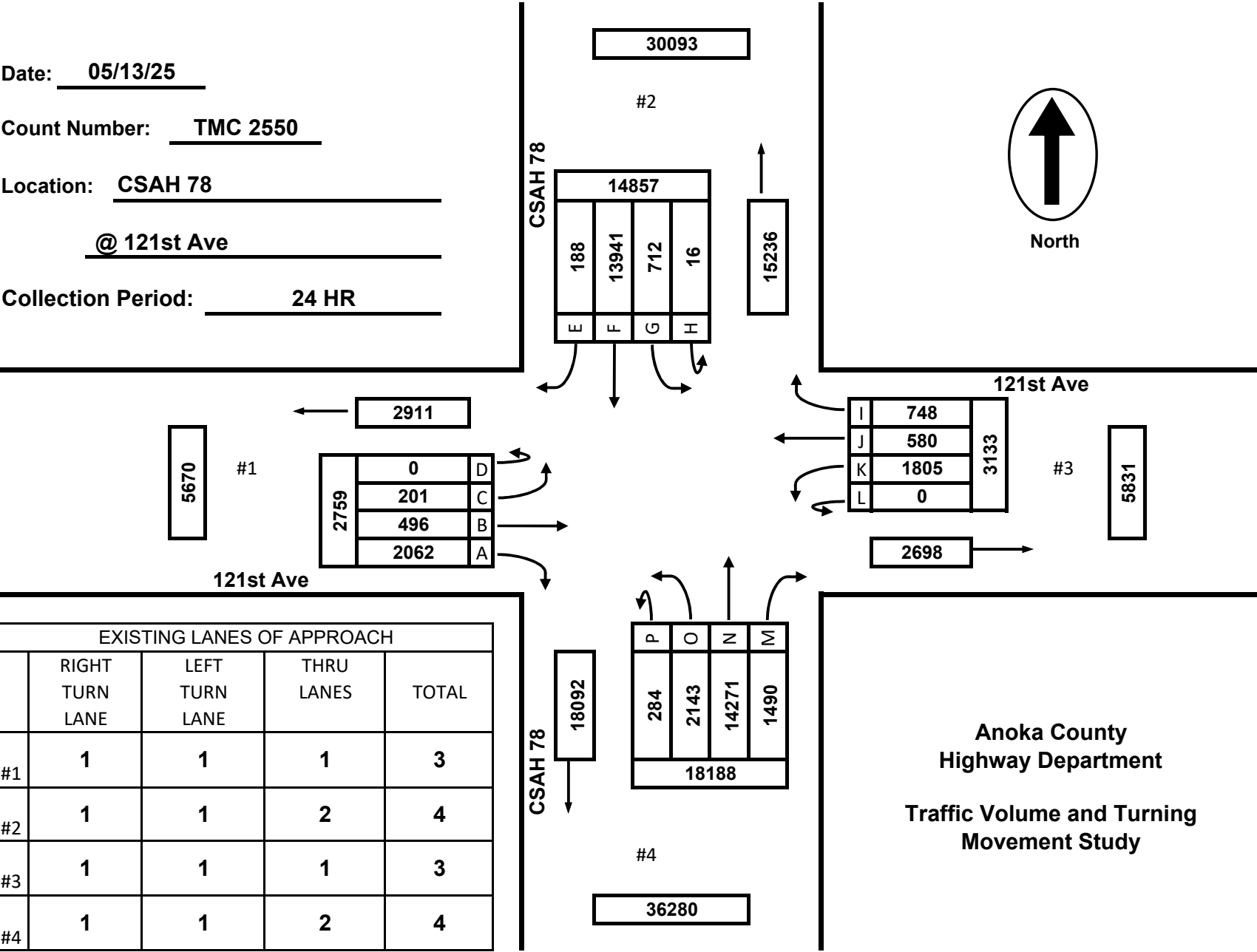
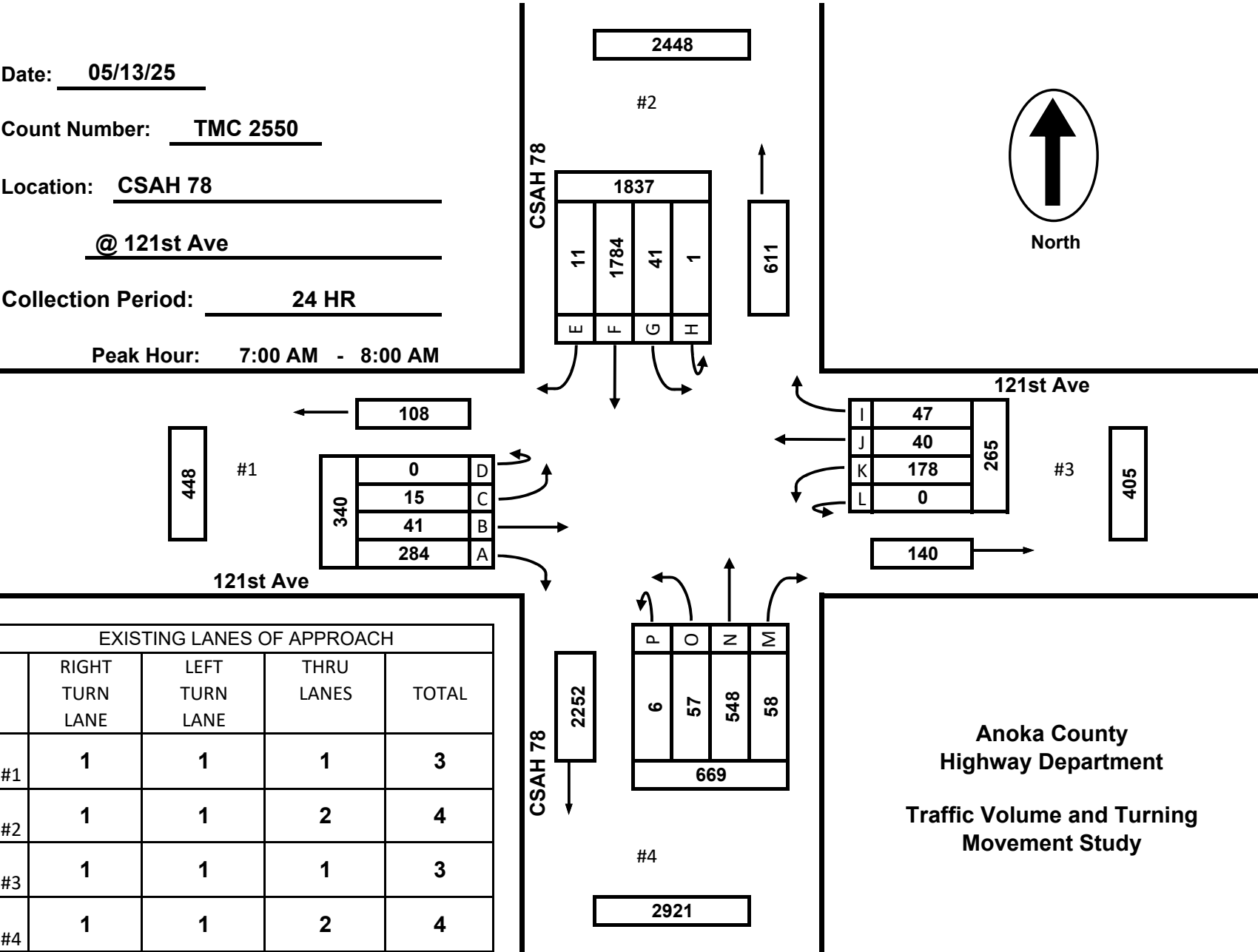


Date: 05/13/25  
Count Number: TMC 2550  
Location: CSAH 78 @ 121st Ave  
Collection Period: 24 HR



Date: 05/13/25  
 Count Number: TMC 2550  
 Location: CSAH 78  
@ 121st Ave  
 Collection Period: 24 HR  
 Peak Hour: 7:00 AM - 8:00 AM



Date: 05/13/25

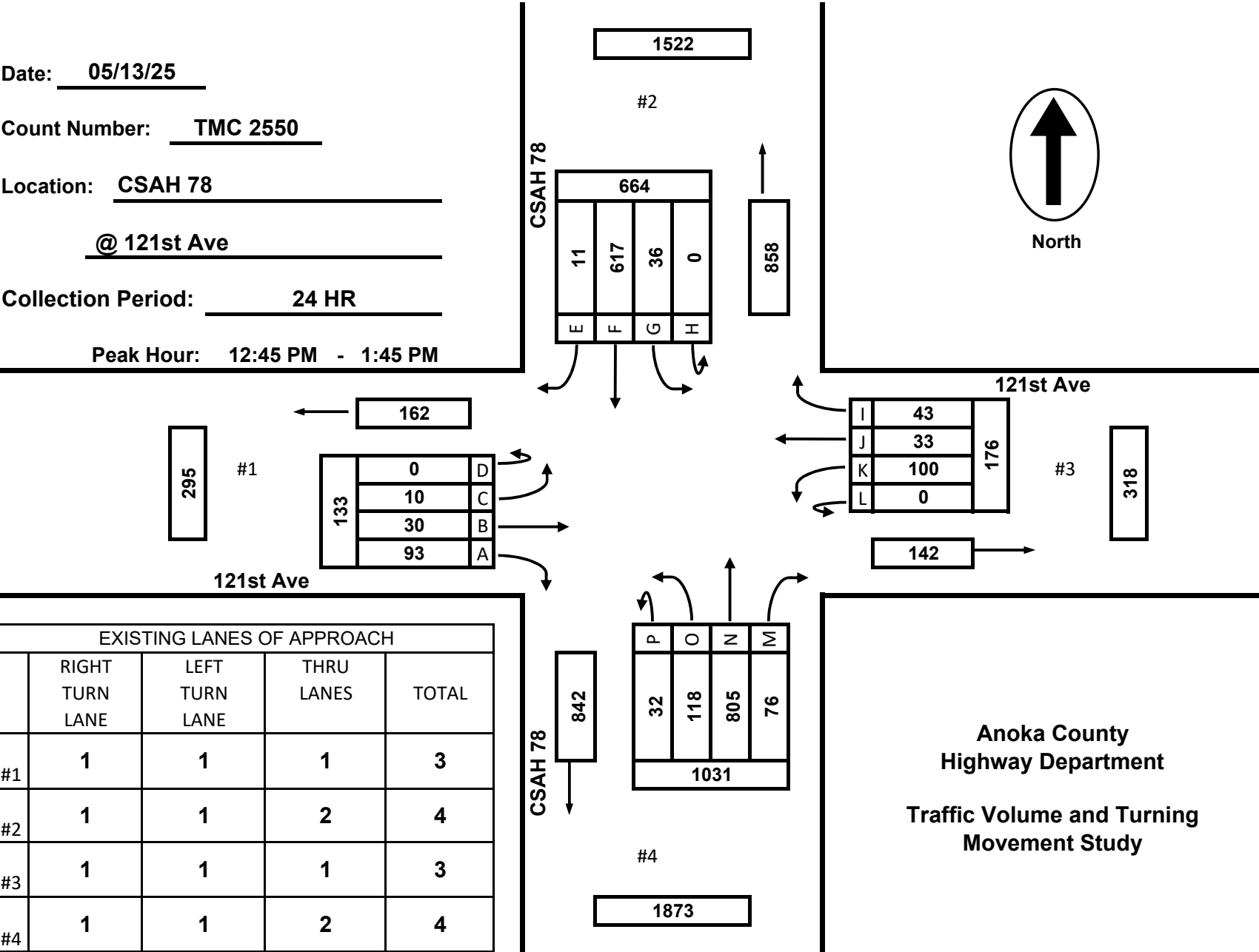
Count Number: TMC 2550

Location: CSAH 78

@ 121st Ave

Collection Period: 24 HR

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



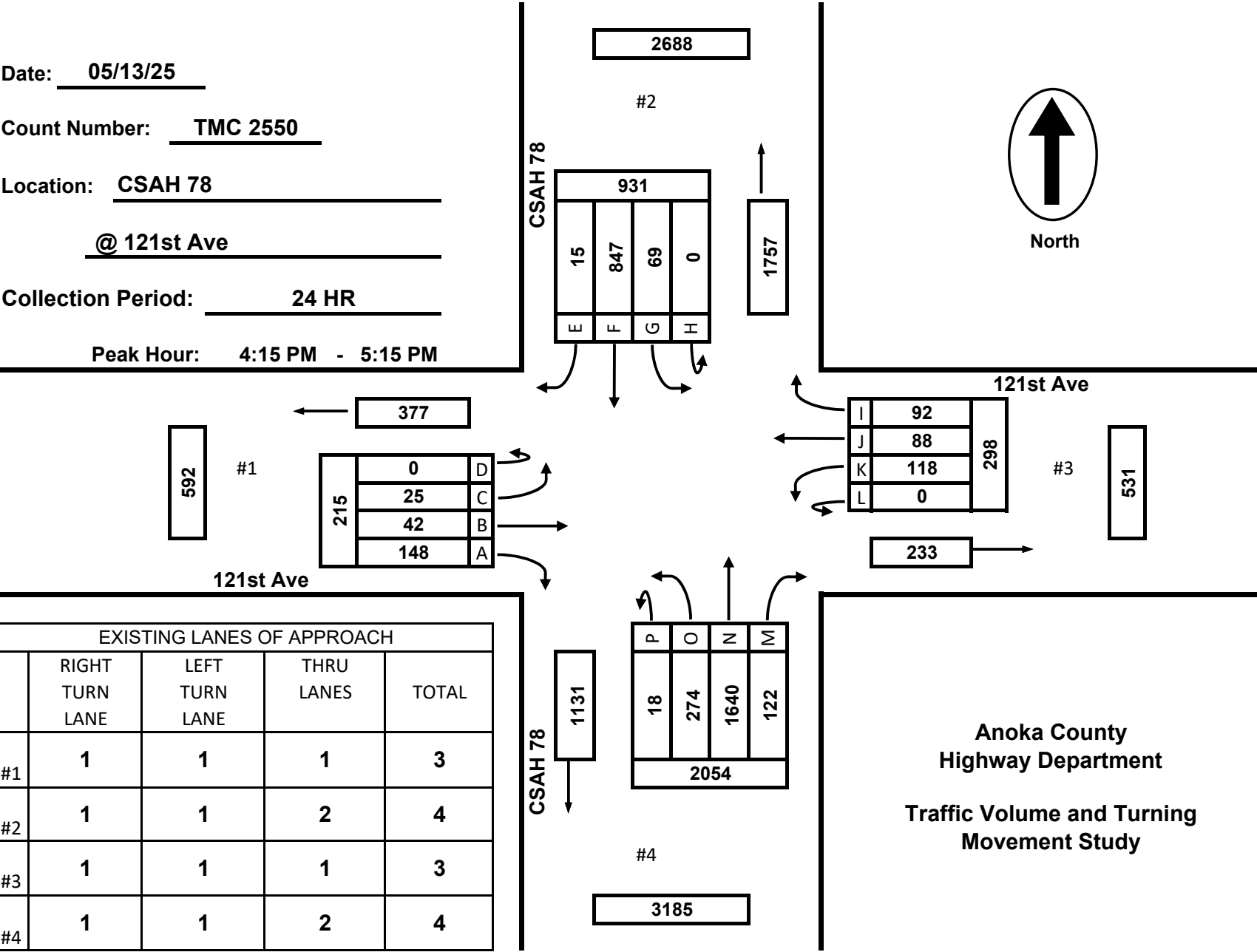
Date: 05/13/25

Count Number: TMC 2550

Location: CSAH 78  
@ 121st Ave

Collection Period: 24 HR

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



**TMC 2550 - CSAH 78 @ 121st Ave**  
**Coon Rapids MN**  
**Tuesday, May 13, 2025**

| Time         | Southbound<br>CSAH 78 |            |                     |             |                        |                              | Westbound<br>121st Ave |            |                     |             |                        |                              | Northbound<br>CSAH 78 |            |                     |             |                        |                              | Eastbound<br>121st Ave |            |                     |             |                        |                              | 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                     | 2          | 11                  | 0           | 0                      | 13                           | 0                      | 2          | 0                   | 0           | 0                      | 2                            | 1                     | 6          | 33                  | 3           | 0                      | 43                           | 0                      | 0          | 0                   | 2           | 0                      | 2                            | 60               |
| 12:15 AM     | 0                     | 0          | 14                  | 0           | 0                      | 14                           | 0                      | 2          | 1                   | 1           | 0                      | 4                            | 0                     | 4          | 18                  | 1           | 0                      | 23                           | 0                      | 0          | 1                   | 4           | 0                      | 5                            | 46               |
| 12:30 AM     | 0                     | 1          | 7                   | 1           | 0                      | 9                            | 0                      | 3          | 0                   | 2           | 0                      | 5                            | 0                     | 5          | 11                  | 2           | 0                      | 18                           | 0                      | 0          | 0                   | 2           | 0                      | 2                            | 34               |
| 12:45 AM     | 0                     | 0          | 6                   | 0           | 0                      | 6                            | 0                      | 2          | 0                   | 2           | 0                      | 4                            | 0                     | 1          | 13                  | 1           | 0                      | 15                           | 0                      | 0          | 1                   | 0           | 0                      | 1                            | 26               |
| Hourly Total | 0                     | 3          | 38                  | 1           | 0                      | 42                           | 0                      | 9          | 1                   | 5           | 0                      | 15                           | 1                     | 16         | 75                  | 7           | 0                      | 99                           | 0                      | 0          | 2                   | 8           | 0                      | 10                           | 166              |
| 1:00 AM      | 0                     | 1          | 10                  | 0           | 0                      | 11                           | 0                      | 2          | 0                   | 1           | 0                      | 3                            | 1                     | 1          | 18                  | 5           | 0                      | 25                           | 0                      | 0          | 0                   | 1           | 0                      | 1                            | 40               |
| 1:15 AM      | 0                     | 1          | 14                  | 0           | 0                      | 15                           | 0                      | 2          | 0                   | 0           | 0                      | 2                            | 1                     | 4          | 15                  | 0           | 0                      | 20                           | 0                      | 0          | 0                   | 1           | 0                      | 1                            | 38               |
| 1:30 AM      | 0                     | 0          | 3                   | 0           | 0                      | 3                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 1                     | 1          | 9                   | 2           | 0                      | 13                           | 0                      | 0          | 1                   | 2           | 0                      | 3                            | 19               |
| 1:45 AM      | 0                     | 0          | 8                   | 0           | 0                      | 8                            | 0                      | 1          | 0                   | 1           | 0                      | 2                            | 0                     | 2          | 8                   | 2           | 0                      | 12                           | 0                      | 0          | 0                   | 1           | 0                      | 1                            | 23               |
| Hourly Total | 0                     | 2          | 35                  | 0           | 0                      | 37                           | 0                      | 5          | 0                   | 2           | 0                      | 7                            | 3                     | 8          | 50                  | 9           | 0                      | 70                           | 0                      | 0          | 1                   | 5           | 0                      | 6                            | 120              |
| 2:00 AM      | 0                     | 1          | 4                   | 0           | 0                      | 5                            | 0                      | 0          | 1                   | 0           | 0                      | 1                            | 0                     | 2          | 12                  | 2           | 0                      | 16                           | 0                      | 1          | 0                   | 1           | 0                      | 2                            | 24               |
| 2:15 AM      | 0                     | 0          | 5                   | 1           | 0                      | 6                            | 0                      | 1          | 3                   | 0           | 0                      | 4                            | 0                     | 1          | 13                  | 0           | 0                      | 14                           | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 24               |
| 2:30 AM      | 0                     | 0          | 6                   | 0           | 0                      | 6                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 0                     | 3          | 7                   | 4           | 0                      | 14                           | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 20               |
| 2:45 AM      | 0                     | 0          | 8                   | 1           | 0                      | 9                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 1                     | 3          | 9                   | 3           | 0                      | 16                           | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 25               |
| Hourly Total | 0                     | 1          | 23                  | 2           | 0                      | 26                           | 0                      | 1          | 4                   | 0           | 0                      | 5                            | 1                     | 9          | 41                  | 9           | 0                      | 60                           | 0                      | 1          | 0                   | 1           | 0                      | 2                            | 93               |
| 3:00 AM      | 0                     | 0          | 10                  | 1           | 0                      | 11                           | 0                      | 2          | 0                   | 0           | 0                      | 2                            | 0                     | 2          | 8                   | 0           | 0                      | 10                           | 0                      | 0          | 0                   | 3           | 0                      | 3                            | 26               |
| 3:15 AM      | 0                     | 0          | 17                  | 0           | 0                      | 17                           | 0                      | 6          | 0                   | 0           | 0                      | 6                            | 0                     | 3          | 6                   | 1           | 0                      | 10                           | 0                      | 0          | 0                   | 1           | 0                      | 1                            | 34               |
| 3:30 AM      | 0                     | 0          | 17                  | 0           | 0                      | 17                           | 0                      | 7          | 0                   | 1           | 0                      | 8                            | 0                     | 0          | 8                   | 2           | 0                      | 10                           | 0                      | 0          | 0                   | 1           | 0                      | 1                            | 36               |
| 3:45 AM      | 0                     | 0          | 16                  | 0           | 0                      | 16                           | 0                      | 0          | 1                   | 1           | 0                      | 2                            | 0                     | 2          | 13                  | 0           | 0                      | 15                           | 0                      | 0          | 0                   | 3           | 0                      | 3                            | 36               |
| Hourly Total | 0                     | 0          | 60                  | 1           | 0                      | 61                           | 0                      | 15         | 1                   | 2           | 0                      | 18                           | 0                     | 7          | 35                  | 3           | 0                      | 45                           | 0                      | 0          | 0                   | 8           | 0                      | 8                            | 132              |
| 4:00 AM      | 0                     | 0          | 30                  | 0           | 0                      | 30                           | 0                      | 4          | 1                   | 0           | 0                      | 5                            | 0                     | 0          | 9                   | 2           | 0                      | 11                           | 0                      | 0          | 0                   | 3           | 0                      | 3                            | 49               |
| 4:15 AM      | 0                     | 0          | 45                  | 0           | 0                      | 45                           | 0                      | 4          | 0                   | 1           | 0                      | 5                            | 0                     | 0          | 5                   | 0           | 0                      | 5                            | 0                      | 1          | 0                   | 10          | 0                      | 11                           | 66               |
| 4:30 AM      | 0                     | 0          | 57                  | 0           | 0                      | 57                           | 0                      | 9          | 0                   | 0           | 0                      | 9                            | 2                     | 0          | 11                  | 0           | 0                      | 13                           | 0                      | 2          | 0                   | 9           | 0                      | 11                           | 90               |
| 4:45 AM      | 0                     | 1          | 63                  | 0           | 0                      | 64                           | 0                      | 12         | 1                   | 3           | 0                      | 16                           | 2                     | 1          | 14                  | 3           | 0                      | 20                           | 0                      | 0          | 1                   | 9           | 0                      | 10                           | 110              |
| Hourly Total | 0                     | 1          | 195                 | 0           | 0                      | 196                          | 0                      | 29         | 2                   | 4           | 0                      | 35                           | 4                     | 1          | 39                  | 5           | 0                      | 49                           | 0                      | 3          | 1                   | 31          | 0                      | 35                           | 315              |
| 5:00 AM      | 0                     | 0          | 101                 | 0           | 0                      | 101                          | 0                      | 7          | 0                   | 0           | 0                      | 7                            | 2                     | 1          | 13                  | 0           | 0                      | 16                           | 0                      | 0          | 0                   | 5           | 0                      | 5                            | 129              |
| 5:15 AM      | 0                     | 1          | 155                 | 1           | 0                      | 157                          | 0                      | 19         | 1                   | 2           | 0                      | 22                           | 1                     | 2          | 24                  | 0           | 0                      | 27                           | 0                      | 2          | 1                   | 21          | 0                      | 24                           | 230              |
| 5:30 AM      | 0                     | 0          | 192                 | 0           | 0                      | 192                          | 0                      | 27         | 1                   | 2           | 0                      | 30                           | 0                     | 3          | 54                  | 1           | 0                      | 58                           | 0                      | 2          | 1                   | 24          | 0                      | 27                           | 307              |
| 5:45 AM      | 1                     | 4          | 190                 | 1           | 0                      | 196                          | 0                      | 16         | 0                   | 6           | 0                      | 22                           | 0                     | 0          | 32                  | 2           | 0                      | 34                           | 0                      | 1          | 0                   | 25          | 0                      | 26                           | 278              |
| Hourly Total | 1                     | 5          | 638                 | 2           | 0                      | 646                          | 0                      | 69         | 2                   | 10          | 0                      | 81                           | 3                     | 6          | 123                 | 3           | 0                      | 135                          | 0                      | 5          | 2                   | 75          | 0                      | 82                           | 944              |
| 6:00 AM      | 0                     | 3          | 237                 | 1           | 0                      | 241                          | 0                      | 21         | 1                   | 8           | 0                      | 30                           | 2                     | 10         | 53                  | 2           | 0                      | 67                           | 0                      | 1          | 2                   | 30          | 0                      | 33                           | 371              |
| 6:15 AM      | 0                     | 6          | 292                 | 1           | 0                      | 299                          | 0                      | 30         | 4                   | 13          | 0                      | 47                           | 0                     | 8          | 91                  | 4           | 0                      | 103                          | 0                      | 1          | 2                   | 39          | 0                      | 42                           | 491              |
| 6:30 AM      | 0                     | 8          | 369                 | 1           | 0                      | 378                          | 0                      | 45         | 3                   | 7           | 0                      | 55                           | 0                     | 4          | 104                 | 9           | 0                      | 117                          | 0                      | 6          | 4                   | 34          | 0                      | 44                           | 594              |
| 6:45 AM      | 0                     | 9          | 371                 | 1           | 0                      | 381                          | 0                      | 36         | 3                   | 11          | 0                      | 50                           | 6                     | 13         | 111                 | 9           | 0                      | 139                          | 0                      | 4          | 5                   | 45          | 0                      | 54                           | 624              |
| Hourly Total | 0                     | 26         | 1269                | 4           | 0                      | 1299                         | 0                      | 132        | 11                  | 39          | 0                      | 182                          | 8                     | 35         | 359                 | 24          | 0                      | 426                          | 0                      | 12         | 13                  | 148         | 0                      | 173                          | 2080             |
| 7:00 AM      | 0                     | 13         | 469                 | 0           | 0                      | 482                          | 0                      | 41         | 10                  | 9           | 0                      | 60                           | 0                     | 7          | 101                 | 10          | 0                      | 118                          | 0                      | 3          | 2                   | 63          | 0                      | 68                           | 728              |
| 7:15 AM      | 1                     | 11         | 429                 | 5           | 0                      | 446                          | 0                      | 62         | 10                  | 12          | 0                      | 84                           | 2                     | 17         | 141                 | 18          | 0                      | 178                          | 0                      | 3          | 10                  | 74          | 1                      | 87                           | 795              |
| 7:30 AM      | 0                     | 7          | 419                 | 3           | 0                      | 429                          | 0                      | 39         | 12                  | 14          | 0                      | 65                           | 2                     | 10         | 154                 | 18          | 3                      | 184                          | 0                      | 5          | 17                  | 90          | 0                      | 112                          | 790              |
| 7:45 AM      | 0                     | 10         | 467                 | 3           | 0                      | 480                          | 0                      | 36         | 8                   | 12          | 0                      | 56                           | 2                     | 23         | 152                 | 12          | 0                      | 189                          | 0                      | 4          | 12                  | 57          | 0                      | 73                           | 798              |
| Hourly Total | 1                     | 41         | 1784                | 11          | 0                      | 1837                         | 0                      | 178        | 40                  | 47          | 0                      | 265                          | 6                     | 57         | 548                 | 58          | 3                      | 669                          | 0                      | 15         | 41                  | 284         | 1                      | 340                          | 3111             |

**TMC 2550 - CSAH 78 @ 121st Ave**  
**Coon Rapids MN**  
**Tuesday, May 13, 2025**

| Time         | Southbound<br>CSAH 78 |            |                     |             |                        |                              | Westbound<br>121st Ave |            |                     |             |                        |                              | Northbound<br>CSAH 78 |            |                     |             |                        |                              | Eastbound<br>121st Ave |            |                     |             |                        |                              | 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 |                  |
| 8:00 AM      | 0                     | 13         | 375                 | 4           | 0                      | 392                          | 0                      | 29         | 6                   | 5           | 0                      | 40                           | 2                     | 20         | 140                 | 15          | 1                      | 177                          | 0                      | 6          | 11                  | 55          | 0                      | 72                           | 681              |
| 8:15 AM      | 0                     | 8          | 311                 | 1           | 3                      | 320                          | 0                      | 24         | 8                   | 8           | 1                      | 40                           | 5                     | 21         | 137                 | 15          | 0                      | 178                          | 0                      | 1          | 7                   | 54          | 0                      | 62                           | 600              |
| 8:30 AM      | 1                     | 8          | 249                 | 2           | 0                      | 260                          | 0                      | 24         | 6                   | 12          | 0                      | 42                           | 2                     | 22         | 157                 | 20          | 0                      | 201                          | 0                      | 2          | 6                   | 34          | 1                      | 42                           | 545              |
| 8:45 AM      | 0                     | 16         | 235                 | 3           | 0                      | 254                          | 0                      | 31         | 8                   | 4           | 1                      | 43                           | 4                     | 11         | 147                 | 13          | 1                      | 175                          | 0                      | 5          | 12                  | 32          | 0                      | 49                           | 521              |
| Hourly Total | 1                     | 45         | 1170                | 10          | 3                      | 1226                         | 0                      | 108        | 28                  | 29          | 2                      | 165                          | 13                    | 74         | 581                 | 63          | 2                      | 731                          | 0                      | 14         | 36                  | 175         | 1                      | 225                          | 2347             |
| 9:00 AM      | 0                     | 7          | 221                 | 2           | 0                      | 230                          | 0                      | 23         | 6                   | 15          | 0                      | 44                           | 2                     | 11         | 124                 | 11          | 1                      | 148                          | 0                      | 6          | 6                   | 35          | 0                      | 47                           | 469              |
| 9:15 AM      | 0                     | 6          | 276                 | 5           | 0                      | 287                          | 0                      | 28         | 9                   | 17          | 0                      | 54                           | 3                     | 19         | 160                 | 15          | 1                      | 197                          | 0                      | 0          | 3                   | 29          | 0                      | 32                           | 570              |
| 9:30 AM      | 0                     | 5          | 242                 | 4           | 1                      | 251                          | 0                      | 18         | 10                  | 7           | 0                      | 35                           | 4                     | 17         | 153                 | 16          | 0                      | 190                          | 0                      | 6          | 5                   | 35          | 2                      | 46                           | 522              |
| 9:45 AM      | 0                     | 15         | 189                 | 1           | 0                      | 205                          | 0                      | 36         | 7                   | 5           | 1                      | 48                           | 5                     | 12         | 161                 | 14          | 0                      | 192                          | 0                      | 3          | 6                   | 22          | 0                      | 31                           | 476              |
| Hourly Total | 0                     | 33         | 928                 | 12          | 1                      | 973                          | 0                      | 105        | 32                  | 44          | 1                      | 181                          | 14                    | 59         | 598                 | 56          | 2                      | 727                          | 0                      | 15         | 20                  | 121         | 2                      | 156                          | 2037             |
| 10:00 AM     | 1                     | 3          | 190                 | 3           | 0                      | 197                          | 0                      | 25         | 7                   | 6           | 0                      | 38                           | 6                     | 21         | 127                 | 10          | 2                      | 164                          | 0                      | 1          | 5                   | 28          | 0                      | 34                           | 433              |
| 10:15 AM     | 0                     | 12         | 170                 | 1           | 0                      | 183                          | 0                      | 22         | 10                  | 9           | 0                      | 41                           | 2                     | 19         | 138                 | 22          | 0                      | 181                          | 0                      | 5          | 5                   | 21          | 0                      | 31                           | 436              |
| 10:30 AM     | 0                     | 6          | 182                 | 2           | 0                      | 190                          | 0                      | 20         | 9                   | 6           | 0                      | 35                           | 4                     | 18         | 136                 | 16          | 0                      | 174                          | 0                      | 4          | 4                   | 26          | 0                      | 34                           | 433              |
| 10:45 AM     | 0                     | 12         | 150                 | 1           | 0                      | 163                          | 0                      | 20         | 5                   | 8           | 0                      | 33                           | 0                     | 10         | 164                 | 15          | 0                      | 189                          | 0                      | 2          | 14                  | 25          | 1                      | 41                           | 426              |
| Hourly Total | 1                     | 33         | 692                 | 7           | 0                      | 733                          | 0                      | 87         | 31                  | 29          | 0                      | 147                          | 12                    | 68         | 565                 | 63          | 2                      | 708                          | 0                      | 12         | 28                  | 100         | 1                      | 140                          | 1728             |
| 11:00 AM     | 0                     | 7          | 157                 | 1           | 0                      | 165                          | 0                      | 27         | 10                  | 8           | 0                      | 45                           | 4                     | 15         | 160                 | 24          | 0                      | 203                          | 0                      | 2          | 10                  | 20          | 2                      | 32                           | 445              |
| 11:15 AM     | 0                     | 10         | 182                 | 4           | 0                      | 196                          | 0                      | 13         | 7                   | 12          | 0                      | 32                           | 1                     | 21         | 173                 | 17          | 0                      | 212                          | 0                      | 3          | 8                   | 18          | 0                      | 29                           | 469              |
| 11:30 AM     | 0                     | 7          | 167                 | 1           | 0                      | 175                          | 0                      | 24         | 10                  | 7           | 0                      | 41                           | 1                     | 20         | 180                 | 30          | 0                      | 231                          | 0                      | 2          | 5                   | 30          | 0                      | 37                           | 484              |
| 11:45 AM     | 0                     | 13         | 183                 | 4           | 0                      | 200                          | 0                      | 17         | 8                   | 12          | 0                      | 37                           | 5                     | 35         | 171                 | 18          | 0                      | 229                          | 0                      | 1          | 9                   | 19          | 0                      | 29                           | 495              |
| Hourly Total | 0                     | 37         | 689                 | 10          | 0                      | 736                          | 0                      | 81         | 35                  | 39          | 0                      | 155                          | 11                    | 91         | 684                 | 89          | 0                      | 875                          | 0                      | 8          | 32                  | 87          | 2                      | 127                          | 1893             |
| 12:00 PM     | 0                     | 15         | 136                 | 2           | 2                      | 153                          | 0                      | 22         | 12                  | 9           | 0                      | 43                           | 8                     | 29         | 156                 | 28          | 1                      | 221                          | 0                      | 0          | 3                   | 30          | 2                      | 33                           | 450              |
| 12:15 PM     | 0                     | 14         | 160                 | 0           | 0                      | 174                          | 0                      | 25         | 7                   | 8           | 0                      | 40                           | 5                     | 26         | 173                 | 18          | 2                      | 222                          | 0                      | 4          | 7                   | 25          | 1                      | 36                           | 472              |
| 12:30 PM     | 0                     | 4          | 150                 | 2           | 1                      | 156                          | 0                      | 20         | 9                   | 11          | 0                      | 40                           | 6                     | 19         | 179                 | 16          | 2                      | 220                          | 0                      | 3          | 8                   | 27          | 0                      | 38                           | 454              |
| 12:45 PM     | 0                     | 9          | 160                 | 3           | 0                      | 172                          | 0                      | 32         | 13                  | 13          | 0                      | 58                           | 8                     | 30         | 214                 | 14          | 0                      | 266                          | 0                      | 1          | 15                  | 27          | 0                      | 43                           | 539              |
| Hourly Total | 0                     | 42         | 606                 | 7           | 3                      | 655                          | 0                      | 99         | 41                  | 41          | 0                      | 181                          | 27                    | 104        | 722                 | 76          | 5                      | 929                          | 0                      | 8          | 33                  | 109         | 3                      | 150                          | 1915             |
| 1:00 PM      | 0                     | 11         | 142                 | 1           | 0                      | 154                          | 0                      | 29         | 5                   | 10          | 0                      | 44                           | 10                    | 27         | 166                 | 16          | 1                      | 219                          | 0                      | 6          | 7                   | 20          | 0                      | 33                           | 450              |
| 1:15 PM      | 0                     | 7          | 150                 | 5           | 0                      | 162                          | 0                      | 21         | 6                   | 7           | 1                      | 34                           | 7                     | 30         | 197                 | 19          | 2                      | 253                          | 0                      | 1          | 2                   | 24          | 0                      | 27                           | 476              |
| 1:30 PM      | 0                     | 9          | 165                 | 2           | 0                      | 176                          | 0                      | 18         | 9                   | 13          | 0                      | 40                           | 7                     | 31         | 228                 | 27          | 0                      | 293                          | 0                      | 2          | 6                   | 22          | 0                      | 30                           | 539              |
| 1:45 PM      | 0                     | 10         | 175                 | 2           | 0                      | 187                          | 0                      | 28         | 11                  | 11          | 0                      | 50                           | 2                     | 29         | 197                 | 21          | 1                      | 249                          | 0                      | 4          | 4                   | 25          | 0                      | 33                           | 519              |
| Hourly Total | 0                     | 37         | 632                 | 10          | 0                      | 679                          | 0                      | 96         | 31                  | 41          | 1                      | 168                          | 26                    | 117        | 788                 | 83          | 4                      | 1014                         | 0                      | 13         | 19                  | 91          | 0                      | 123                          | 1984             |
| 2:00 PM      | 0                     | 10         | 168                 | 5           | 1                      | 183                          | 0                      | 24         | 11                  | 9           | 1                      | 44                           | 5                     | 23         | 228                 | 30          | 1                      | 286                          | 0                      | 4          | 4                   | 24          | 1                      | 32                           | 545              |
| 2:15 PM      | 0                     | 14         | 190                 | 7           | 2                      | 211                          | 0                      | 24         | 4                   | 12          | 0                      | 40                           | 6                     | 42         | 263                 | 28          | 1                      | 339                          | 0                      | 2          | 8                   | 31          | 0                      | 41                           | 631              |
| 2:30 PM      | 1                     | 14         | 164                 | 2           | 0                      | 181                          | 0                      | 21         | 11                  | 9           | 0                      | 41                           | 6                     | 50         | 347                 | 34          | 1                      | 437                          | 0                      | 4          | 14                  | 27          | 1                      | 45                           | 704              |
| 2:45 PM      | 0                     | 9          | 179                 | 1           | 0                      | 189                          | 0                      | 30         | 10                  | 11          | 0                      | 51                           | 4                     | 41         | 327                 | 28          | 1                      | 400                          | 0                      | 3          | 3                   | 27          | 2                      | 33                           | 673              |
| Hourly Total | 1                     | 47         | 701                 | 15          | 3                      | 764                          | 0                      | 99         | 36                  | 41          | 1                      | 176                          | 21                    | 156        | 1165                | 120         | 4                      | 1462                         | 0                      | 13         | 29                  | 109         | 4                      | 151                          | 2553             |
| 3:00 PM      | 0                     | 11         | 167                 | 3           | 0                      | 181                          | 0                      | 31         | 10                  | 19          | 0                      | 60                           | 3                     | 41         | 316                 | 22          | 0                      | 382                          | 0                      | 3          | 13                  | 36          | 0                      | 52                           | 675              |
| 3:15 PM      | 0                     | 4          | 181                 | 3           | 0                      | 188                          | 0                      | 25         | 10                  | 17          | 0                      | 52                           | 0                     | 45         | 401                 | 23          | 3                      | 469                          | 0                      | 1          | 12                  | 25          | 0                      | 38                           | 747              |
| 3:30 PM      | 1                     | 15         | 204                 | 4           | 0                      | 224                          | 0                      | 29         | 19                  | 16          | 0                      | 64                           | 5                     | 45         | 366                 | 24          | 2                      | 440                          | 0                      | 1          | 10                  | 14          | 0                      | 25                           | 753              |
| 3:45 PM      | 0                     | 15         | 193                 | 1           | 0                      | 209                          | 0                      | 14         | 18                  | 23          | 0                      | 55                           | 1                     | 67         | 363                 | 33          | 0                      | 464                          | 0                      | 0          | 5                   | 21          | 0                      | 26                           | 754              |
| Hourly Total | 1                     | 45         | 745                 | 11          | 0                      | 802                          | 0                      | 99         | 57                  | 75          | 0                      | 231                          | 9                     | 198        | 1446                | 102         | 5                      | 1755                         | 0                      | 5          | 40                  | 96          | 0                      | 141                          | 2929             |

**TMC 2550 - CSAH 78 @ 121st Ave**  
**Coon Rapids MN**  
**Tuesday, May 13, 2025**

| Time                   | Southbound<br>CSAH 78 |            |                     |             |                        |                              | Westbound<br>121st Ave |             |                     |             |                        |                              | Northbound<br>CSAH 78 |             |                     |             |                        |                              | Eastbound<br>121st Ave |            |                     |             |                        |                              | 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 |                  |
| 4:00 PM                | 0                     | 17         | 194                 | 1           | 0                      | 212                          | 0                      | 34          | 21                  | 24          | 0                      | 79                           | 3                     | 55          | 381                 | 32          | 2                      | 471                          | 0                      | 0          | 13                  | 29          | 0                      | 42                           | 804              |
| 4:15 PM                | 0                     | 13         | 224                 | 2           | 0                      | 239                          | 0                      | 37          | 33                  | 35          | 0                      | 105                          | 5                     | 71          | 363                 | 30          | 3                      | 469                          | 0                      | 6          | 9                   | 24          | 0                      | 39                           | 852              |
| 4:30 PM                | 0                     | 23         | 182                 | 6           | 0                      | 211                          | 0                      | 33          | 21                  | 17          | 0                      | 71                           | 5                     | 56          | 393                 | 34          | 3                      | 488                          | 0                      | 8          | 9                   | 29          | 0                      | 46                           | 816              |
| 4:45 PM                | 0                     | 21         | 217                 | 4           | 0                      | 242                          | 0                      | 21          | 21                  | 19          | 0                      | 61                           | 1                     | 63          | 436                 | 26          | 0                      | 526                          | 0                      | 6          | 8                   | 44          | 0                      | 58                           | 887              |
| Hourly Total           | 0                     | 74         | 817                 | 13          | 0                      | 904                          | 0                      | 125         | 96                  | 95          | 0                      | 316                          | 14                    | 245         | 1573                | 122         | 8                      | 1954                         | 0                      | 20         | 39                  | 126         | 0                      | 185                          | 3359             |
| 5:00 PM                | 0                     | 12         | 224                 | 3           | 0                      | 239                          | 0                      | 27          | 13                  | 21          | 0                      | 61                           | 7                     | 84          | 448                 | 32          | 0                      | 571                          | 0                      | 5          | 16                  | 51          | 0                      | 72                           | 943              |
| 5:15 PM                | 0                     | 21         | 192                 | 4           | 0                      | 217                          | 0                      | 29          | 14                  | 13          | 3                      | 56                           | 6                     | 68          | 383                 | 36          | 1                      | 493                          | 0                      | 4          | 14                  | 37          | 0                      | 55                           | 821              |
| 5:30 PM                | 0                     | 17         | 188                 | 7           | 0                      | 212                          | 0                      | 36          | 10                  | 25          | 0                      | 71                           | 8                     | 63          | 365                 | 41          | 0                      | 477                          | 0                      | 8          | 10                  | 40          | 1                      | 58                           | 818              |
| 5:45 PM                | 1                     | 18         | 227                 | 0           | 0                      | 246                          | 0                      | 30          | 12                  | 20          | 0                      | 62                           | 2                     | 48          | 317                 | 33          | 2                      | 400                          | 0                      | 4          | 21                  | 34          | 0                      | 59                           | 767              |
| Hourly Total           | 1                     | 68         | 831                 | 14          | 0                      | 914                          | 0                      | 122         | 49                  | 79          | 3                      | 250                          | 23                    | 263         | 1513                | 142         | 3                      | 1941                         | 0                      | 21         | 61                  | 162         | 1                      | 244                          | 3349             |
| 6:00 PM                | 0                     | 14         | 162                 | 2           | 0                      | 178                          | 0                      | 26          | 8                   | 13          | 2                      | 47                           | 9                     | 54          | 266                 | 24          | 0                      | 353                          | 0                      | 2          | 10                  | 34          | 0                      | 46                           | 624              |
| 6:15 PM                | 0                     | 9          | 177                 | 2           | 0                      | 188                          | 0                      | 26          | 8                   | 9           | 0                      | 43                           | 3                     | 43          | 282                 | 30          | 1                      | 358                          | 0                      | 2          | 3                   | 26          | 0                      | 31                           | 620              |
| 6:30 PM                | 0                     | 12         | 168                 | 2           | 0                      | 182                          | 0                      | 25          | 9                   | 14          | 0                      | 48                           | 5                     | 36          | 204                 | 29          | 3                      | 274                          | 0                      | 2          | 8                   | 24          | 0                      | 34                           | 538              |
| 6:45 PM                | 1                     | 9          | 155                 | 6           | 0                      | 171                          | 0                      | 30          | 5                   | 10          | 0                      | 45                           | 9                     | 30          | 229                 | 19          | 7                      | 287                          | 0                      | 6          | 10                  | 26          | 0                      | 42                           | 545              |
| Hourly Total           | 1                     | 44         | 662                 | 12          | 0                      | 719                          | 0                      | 107         | 30                  | 46          | 2                      | 183                          | 26                    | 163         | 981                 | 102         | 11                     | 1272                         | 0                      | 12         | 31                  | 110         | 0                      | 153                          | 2327             |
| 7:00 PM                | 0                     | 11         | 150                 | 6           | 0                      | 167                          | 0                      | 15          | 3                   | 8           | 4                      | 26                           | 6                     | 40          | 245                 | 26          | 0                      | 317                          | 0                      | 3          | 9                   | 13          | 0                      | 25                           | 535              |
| 7:15 PM                | 0                     | 13         | 112                 | 1           | 0                      | 126                          | 0                      | 21          | 8                   | 6           | 0                      | 35                           | 3                     | 28          | 212                 | 22          | 2                      | 265                          | 0                      | 2          | 5                   | 31          | 0                      | 38                           | 464              |
| 7:30 PM                | 0                     | 14         | 124                 | 5           | 0                      | 143                          | 0                      | 23          | 4                   | 10          | 0                      | 37                           | 5                     | 39          | 161                 | 36          | 3                      | 241                          | 0                      | 3          | 14                  | 15          | 0                      | 32                           | 453              |
| 7:45 PM                | 0                     | 15         | 101                 | 2           | 0                      | 118                          | 0                      | 21          | 7                   | 2           | 0                      | 30                           | 3                     | 35          | 165                 | 22          | 2                      | 225                          | 0                      | 1          | 8                   | 19          | 0                      | 28                           | 401              |
| Hourly Total           | 0                     | 53         | 487                 | 14          | 0                      | 554                          | 0                      | 80          | 22                  | 26          | 4                      | 128                          | 17                    | 142         | 783                 | 106         | 7                      | 1048                         | 0                      | 9          | 36                  | 78          | 0                      | 123                          | 1853             |
| 8:00 PM                | 0                     | 8          | 108                 | 3           | 0                      | 119                          | 0                      | 15          | 4                   | 8           | 0                      | 27                           | 7                     | 19          | 163                 | 21          | 1                      | 210                          | 0                      | 1          | 6                   | 18          | 0                      | 25                           | 381              |
| 8:15 PM                | 0                     | 8          | 128                 | 2           | 0                      | 138                          | 0                      | 9           | 4                   | 8           | 2                      | 21                           | 10                    | 37          | 181                 | 30          | 2                      | 258                          | 0                      | 1          | 5                   | 11          | 0                      | 17                           | 434              |
| 8:30 PM                | 0                     | 10         | 103                 | 3           | 0                      | 116                          | 0                      | 13          | 7                   | 3           | 0                      | 23                           | 7                     | 30          | 187                 | 22          | 1                      | 246                          | 0                      | 1          | 1                   | 16          | 0                      | 18                           | 403              |
| 8:45 PM                | 0                     | 7          | 104                 | 1           | 0                      | 112                          | 0                      | 11          | 2                   | 7           | 0                      | 20                           | 2                     | 29          | 143                 | 23          | 3                      | 197                          | 0                      | 1          | 5                   | 10          | 1                      | 16                           | 345              |
| Hourly Total           | 0                     | 33         | 443                 | 9           | 0                      | 485                          | 0                      | 48          | 17                  | 26          | 2                      | 91                           | 26                    | 115         | 674                 | 96          | 7                      | 911                          | 0                      | 4          | 17                  | 55          | 1                      | 76                           | 1563             |
| 9:00 PM                | 0                     | 8          | 85                  | 2           | 0                      | 95                           | 0                      | 20          | 5                   | 4           | 0                      | 29                           | 4                     | 29          | 130                 | 24          | 1                      | 187                          | 0                      | 5          | 2                   | 9           | 1                      | 16                           | 327              |
| 9:15 PM                | 1                     | 4          | 74                  | 4           | 0                      | 83                           | 0                      | 10          | 3                   | 5           | 0                      | 18                           | 4                     | 30          | 120                 | 11          | 0                      | 165                          | 0                      | 0          | 1                   | 11          | 0                      | 12                           | 278              |
| 9:30 PM                | 7                     | 4          | 77                  | 4           | 0                      | 92                           | 0                      | 14          | 1                   | 1           | 0                      | 16                           | 0                     | 17          | 101                 | 19          | 0                      | 137                          | 0                      | 2          | 7                   | 4           | 0                      | 13                           | 258              |
| 9:45 PM                | 0                     | 4          | 51                  | 1           | 0                      | 56                           | 0                      | 13          | 0                   | 2           | 0                      | 15                           | 2                     | 19          | 102                 | 13          | 0                      | 136                          | 0                      | 2          | 1                   | 5           | 0                      | 8                            | 215              |
| Hourly Total           | 8                     | 20         | 287                 | 11          | 0                      | 326                          | 0                      | 57          | 9                   | 12          | 0                      | 78                           | 10                    | 95          | 453                 | 67          | 1                      | 625                          | 0                      | 9          | 11                  | 29          | 1                      | 49                           | 1078             |
| 10:00 PM               | 0                     | 8          | 43                  | 3           | 0                      | 54                           | 0                      | 13          | 1                   | 3           | 0                      | 17                           | 4                     | 19          | 96                  | 23          | 0                      | 142                          | 0                      | 0          | 1                   | 10          | 0                      | 11                           | 224              |
| 10:15 PM               | 0                     | 2          | 44                  | 3           | 0                      | 49                           | 0                      | 15          | 1                   | 4           | 0                      | 20                           | 0                     | 21          | 84                  | 15          | 0                      | 120                          | 0                      | 0          | 0                   | 8           | 0                      | 8                            | 197              |
| 10:30 PM               | 0                     | 1          | 36                  | 1           | 0                      | 38                           | 0                      | 13          | 0                   | 3           | 0                      | 16                           | 1                     | 24          | 65                  | 11          | 0                      | 101                          | 0                      | 1          | 0                   | 10          | 0                      | 11                           | 166              |
| 10:45 PM               | 0                     | 3          | 19                  | 2           | 0                      | 24                           | 0                      | 6           | 1                   | 0           | 0                      | 7                            | 1                     | 13          | 46                  | 7           | 0                      | 67                           | 0                      | 0          | 1                   | 11          | 0                      | 12                           | 110              |
| Hourly Total           | 0                     | 14         | 142                 | 9           | 0                      | 165                          | 0                      | 47          | 3                   | 10          | 0                      | 60                           | 6                     | 77          | 291                 | 56          | 0                      | 430                          | 0                      | 1          | 2                   | 39          | 0                      | 42                           | 697              |
| 11:00 PM               | 0                     | 3          | 20                  | 2           | 0                      | 25                           | 0                      | 3           | 1                   | 2           | 0                      | 6                            | 1                     | 11          | 55                  | 10          | 0                      | 77                           | 0                      | 0          | 0                   | 5           | 0                      | 5                            | 113              |
| 11:15 PM               | 0                     | 2          | 17                  | 1           | 0                      | 20                           | 0                      | 2           | 1                   | 0           | 0                      | 3                            | 0                     | 13          | 50                  | 8           | 0                      | 71                           | 0                      | 0          | 0                   | 5           | 0                      | 5                            | 99               |
| 11:30 PM               | 0                     | 2          | 17                  | 0           | 0                      | 19                           | 0                      | 1           | 0                   | 1           | 0                      | 2                            | 1                     | 7           | 47                  | 6           | 0                      | 61                           | 0                      | 1          | 0                   | 4           | 0                      | 5                            | 87               |
| 11:45 PM               | 0                     | 1          | 13                  | 0           | 0                      | 14                           | 0                      | 1           | 0                   | 3           | 0                      | 4                            | 1                     | 6           | 32                  | 5           | 0                      | 44                           | 0                      | 0          | 2                   | 1           | 0                      | 3                            | 65               |
| Hourly Total           | 0                     | 8          | 67                  | 3           | 0                      | 78                           | 0                      | 7           | 2                   | 6           | 0                      | 15                           | 3                     | 37          | 184                 | 29          | 0                      | 253                          | 0                      | 1          | 2                   | 15          | 0                      | 18                           | 364              |
| <b>DAILY TOTAL</b>     | <b>16</b>             | <b>712</b> | <b>13941</b>        | <b>188</b>  | <b>10</b>              | <b>14857</b>                 | <b>0</b>               | <b>1805</b> | <b>580</b>          | <b>748</b>  | <b>16</b>              | <b>3133</b>                  | <b>284</b>            | <b>2143</b> | <b>14271</b>        | <b>1490</b> | <b>64</b>              | <b>18188</b>                 | <b>0</b>               | <b>201</b> | <b>496</b>          | <b>2062</b> | <b>17</b>              | <b>2759</b>                  | <b>38937</b>     |
| <b>Cars</b>            | 16                    | 692        | 13616               | 179         | 9                      | 14503                        | 0                      | 1775        | 569                 | 711         | 12                     | 3055                         | 284                   | 2092        | 13926               | 1450        | 39                     | 17752                        | 0                      | 194        | 480                 | 2005        | 11                     | 2679                         | 37989            |
| <b>Heavy Vehicles</b>  | 0                     | 20         | 325                 | 9           | 1                      | 354                          | 0                      | 30          | 11                  | 37          | 4                      | 78                           | 0                     | 51          | 345                 | 40          | 25                     | 436                          | 0                      | 7          | 16                  | 57          | 6                      | 80                           | 948              |
| <b>Heavy Vehicle %</b> | 0.00%                 | 2.81%      | 2.33%               | 4.79%       | 10.00%                 | 2.38%                        | 0.00%                  | 1.66%       | 1.90%               | 4.95%       | 25.00%                 | 2.49%                        | 0.00%                 | 2.38%       | 2.42%               | 2.68%       | 39.06%                 | 2.40%                        | 0.00%                  | 3.48%      | 3.23%               | 2.76%       | 35.29%                 | 2.90%                        | 2.43%            |

TMC 2550 - CSAH 78 @ 121st Ave  
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                      | 0          | 13         | 469              | 0           | 0                   | 482                    | 0         | 41         | 10               | 9           | 0                   | 60                     | 0          | 7          | 101              | 10          | 0                   | 118                    | 0         | 3          | 2                | 63          | 0                   | 68                     | 728           |
| 7:15 AM                      | 1          | 11         | 429              | 5           | 0                   | 446                    | 0         | 62         | 10               | 12          | 0                   | 84                     | 2          | 17         | 141              | 18          | 0                   | 178                    | 0         | 3          | 10               | 74          | 1                   | 87                     | 795           |
| 7:30 AM                      | 0          | 7          | 419              | 3           | 0                   | 429                    | 0         | 39         | 12               | 14          | 0                   | 65                     | 2          | 10         | 154              | 18          | 3                   | 184                    | 0         | 5          | 17               | 90          | 0                   | 112                    | 790           |
| 7:45 AM                      | 0          | 10         | 467              | 3           | 0                   | 480                    | 0         | 36         | 8                | 12          | 0                   | 56                     | 2          | 23         | 152              | 12          | 0                   | 189                    | 0         | 4          | 12               | 57          | 0                   | 73                     | 798           |
| Peak Hour Total              | 1          | 41         | 1784             | 11          | 0                   | 1837                   | 0         | 178        | 40               | 47          | 0                   | 265                    | 6          | 57         | 548              | 58          | 3                   | 669                    | 0         | 15         | 41               | 284         | 1                   | 340                    | 3111          |
| Peak Hour Heavy Vehicles     | 0          | 2          | 35               | 1           | 0                   | 38                     | 0         | 2          | 6                | 5           | 0                   | 13                     | 0          | 7          | 20               | 6           | 0                   | 33                     | 0         | 1          | 3                | 8           | 1                   | 12                     | 96            |
| Peak Hour Heavy Vehicles PHF | 0.00%      | 4.88%      | 1.96%            | 9.09%       | 0.00%               | 2.07%                  | 0.00%     | 1.12%      | 15.00%           | 10.64%      | 0.00%               | 4.91%                  | 0.00%      | 12.28%     | 3.65%            | 10.34%      | 0.00%               | 4.93%                  | 0.00%     | 6.67%      | 7.32%            | 2.82%       | 100.00%             | 3.53%                  | 3.09%         |
|                              | 0.250      | 0.788      | 0.951            | 0.550       | 0.000               | 0.953                  | 0.000     | 0.718      | 0.833            | 0.839       | 0.000               | 0.789                  | 0.750      | 0.620      | 0.890            | 0.806       | 0.250               | 0.885                  | 0.000     | 0.750      | 0.603            | 0.789       | 0.250               | 0.759                  | 0.975         |

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                     | 0          | 9          | 160              | 3           | 0                   | 172                    | 0         | 32         | 13               | 13          | 0                   | 58                     | 8          | 30         | 214              | 14          | 0                   | 266                    | 0         | 1          | 15               | 27          | 0                   | 43                     | 539           |
| 1:00 PM                      | 0          | 11         | 142              | 1           | 0                   | 154                    | 0         | 29         | 5                | 10          | 0                   | 44                     | 10         | 27         | 166              | 16          | 1                   | 219                    | 0         | 6          | 7                | 20          | 0                   | 33                     | 450           |
| 1:15 PM                      | 0          | 7          | 150              | 5           | 0                   | 162                    | 0         | 21         | 6                | 7           | 1                   | 34                     | 7          | 30         | 197              | 19          | 2                   | 253                    | 0         | 1          | 2                | 24          | 0                   | 27                     | 476           |
| 1:30 PM                      | 0          | 9          | 165              | 2           | 0                   | 176                    | 0         | 18         | 9                | 13          | 0                   | 40                     | 7          | 31         | 228              | 27          | 0                   | 293                    | 0         | 2          | 6                | 22          | 0                   | 30                     | 539           |
| Peak Hour Total              | 0          | 36         | 617              | 11          | 0                   | 664                    | 0         | 100        | 33               | 43          | 1                   | 176                    | 32         | 118        | 805              | 76          | 3                   | 1031                   | 0         | 10         | 30               | 93          | 0                   | 133                    | 2004          |
| Peak Hour Heavy Vehicles     | 0          | 1          | 22               | 0           | 0                   | 23                     | 0         | 3          | 0                | 1           | 0                   | 4                      | 0          | 5          | 19               | 3           | 0                   | 27                     | 0         | 0          | 1                | 4           | 0                   | 5                      | 59            |
| Peak Hour Heavy Vehicles PHF | 0.00%      | 2.78%      | 3.57%            | 0.00%       | 0.00%               | 3.46%                  | 0.00%     | 3.00%      | 0.00%            | 2.33%       | 0.00%               | 2.27%                  | 0.00%      | 4.24%      | 2.36%            | 3.95%       | 0.00%               | 2.62%                  | 0.00%     | 0.00%      | 3.33%            | 4.30%       | 0.00%               | 3.76%                  | 2.94%         |
|                              | 0.000      | 0.818      | 0.935            | 0.550       | 0.000               | 0.943                  | 0.000     | 0.781      | 0.635            | 0.827       | 0.250               | 0.759                  | 0.800      | 0.952      | 0.883            | 0.704       | 0.375               | 0.880                  | 0.000     | 0.417      | 0.500            | 0.861       | 0.000               | 0.773                  | 0.929         |

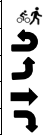
PM Peak Hour (14:00 - 24:00)

| 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                      | 0          | 13         | 224              | 2           | 0                   | 239                    | 0         | 37         | 33               | 35          | 0                   | 105                    | 5          | 71         | 363              | 30          | 3                   | 469                    | 0         | 6          | 9                | 24          | 0                   | 39                     | 852           |
| 4:30 PM                      | 0          | 23         | 182              | 6           | 0                   | 211                    | 0         | 33         | 21               | 17          | 0                   | 71                     | 5          | 56         | 393              | 34          | 3                   | 488                    | 0         | 8          | 9                | 29          | 0                   | 46                     | 816           |
| 4:45 PM                      | 0          | 21         | 217              | 4           | 0                   | 242                    | 0         | 21         | 21               | 19          | 0                   | 61                     | 1          | 63         | 436              | 26          | 0                   | 526                    | 0         | 6          | 8                | 44          | 0                   | 58                     | 887           |
| 5:00 PM                      | 0          | 12         | 224              | 3           | 0                   | 239                    | 0         | 27         | 13               | 21          | 0                   | 61                     | 7          | 84         | 448              | 32          | 0                   | 571                    | 0         | 5          | 16               | 51          | 0                   | 72                     | 943           |
| Peak Hour Total              | 0          | 69         | 847              | 15          | 0                   | 931                    | 0         | 118        | 88               | 92          | 0                   | 298                    | 18         | 274        | 1640             | 122         | 6                   | 2054                   | 0         | 25         | 42               | 148         | 0                   | 215                    | 3498          |
| Peak Hour Heavy Vehicles     | 0          | 1          | 7                | 0           | 0                   | 8                      | 0         | 2          | 2                | 5           | 0                   | 9                      | 0          | 7          | 22               | 4           | 0                   | 33                     | 0         | 1          | 2                | 2           | 0                   | 5                      | 55            |
| Peak Hour Heavy Vehicles PHF | 0.00%      | 1.45%      | 0.83%            | 0.00%       | 0.00%               | 0.86%                  | 0.00%     | 1.69%      | 2.27%            | 5.43%       | 0.00%               | 3.02%                  | 0.00%      | 2.55%      | 1.34%            | 3.28%       | 0.00%               | 1.61%                  | 0.00%     | 4.00%      | 4.76%            | 1.35%       | 0.00%               | 2.33%                  | 1.57%         |
|                              | 0.000      | 0.750      | 0.945            | 0.625       | 0.000               | 0.962                  | 0.000     | 0.797      | 0.667            | 0.657       | 0.000               | 0.710                  | 0.643      | 0.815      | 0.915            | 0.897       | 0.500               | 0.899                  | 0.000     | 0.781      | 0.656            | 0.725       | 0.000               | 0.747                  | 0.927         |

| Total Vehicles On Leg                |     |       | 30093                               |    |    |
|--------------------------------------|-----|-------|-------------------------------------|----|----|
| Vehicles Entering Intersection 14857 |     |       | Vehicles Exiting Intersection 15236 |    |    |
| Southbound                           |     |       |                                     |    |    |
| Cars                                 | 179 | 13616 | 692                                 | 16 | 9  |
| Heavy                                | 9   | 325   | 20                                  | 0  | 1  |
| Total                                | 188 | 13941 | 712                                 | 16 | 10 |

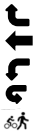


|                            |                                     |           |      |       |       |
|----------------------------|-------------------------------------|-----------|------|-------|-------|
| Total Vehicles on Leg 5670 | Vehicles Entering Intersection 2759 | Eastbound | Cars | Heavy | Total |
|                            | Exiting Intersection 2911           |           | 11   | 6     | 17    |
|                            |                                     |           | 0    | 0     | 0     |
|                            |                                     |           | 194  | 7     | 201   |
|                            |                                     |           | 480  | 16    | 496   |
|                            | 2005                                |           | 57   | 2062  |       |



Daily Volumes

| Cars | Heavy | Total | Westbound                 | Vehicles Entering Intersection 3133 | Total Vehicles on Leg 5831 |
|------|-------|-------|---------------------------|-------------------------------------|----------------------------|
| 711  | 37    | 748   |                           |                                     |                            |
| 569  | 11    | 580   |                           |                                     |                            |
| 1775 | 30    | 1805  |                           |                                     |                            |
| 0    | 0     | 0     |                           |                                     |                            |
| 12   | 4     | 16    | Exiting Intersection 2698 |                                     |                            |



|                                      |    |     |                                     |       |      |
|--------------------------------------|----|-----|-------------------------------------|-------|------|
| Cars                                 | 39 | 284 | 2092                                | 13926 | 1450 |
| Heavy                                | 25 | 0   | 51                                  | 345   | 40   |
| Total                                | 64 | 284 | 2143                                | 14271 | 1490 |
| Northbound                           |    |     |                                     |       |      |
| Vehicles Entering Intersection 18188 |    |     | Vehicles Exiting Intersection 18092 |       |      |
| Total Vehicles On Leg                |    |     | 36280                               |       |      |

**TMC 2550 - CSAH 78 @ 121st Ave  
Coon Rapids MN  
Tuesday, May 13, 2025**

| Time                    | Southbound Heavy<br>CSAH 78 |            |                     |             |                        |                              | Westbound Heavy<br>121st Ave |            |                     |             |                        |                              | Northbound Heavy<br>CSAH 78 |            |                     |             |                        |                              | Eastbound Heavy<br>121st Ave |            |                     |             |                        |                              | 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          | 0                   | 0           | 0                      | 0                            | 0                |
| 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          | 0                   | 0           | 0                      | 0                            | 0                |
| 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          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 1                   | 0           | 0                      | 1                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 1                |
| Hourly 'Heavy Vehicles' | 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                |
| 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                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                |
| 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          | 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          | 0                   | 0           | 0                      | 0                            | 0                |
| 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          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                |
| 3:30 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                |
| 3:45 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                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 3                |
| 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                           | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                |
| 4:30 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                |
| 4:45 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                |
| 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                |
| 5:00 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                |
| 5:15 AM                 | 0                           | 0          | 4                   | 0           | 0                      | 4                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 4                |
| 5:30 AM                 | 0                           | 0          | 2                   | 0           | 0                      | 2                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 2                   | 0           | 0                      | 2                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 4                |
| 5:45 AM                 | 0                           | 0          | 4                   | 0           | 0                      | 4                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 4                |
| Hourly 'Heavy Vehicles' | 0                           | 0          | 10                  | 0           | 0                      | 10                           | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 3                   | 0           | 0                      | 3                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 13               |
| 6:00 AM                 | 0                           | 1          | 7                   | 0           | 0                      | 8                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 7                   | 0           | 0                      | 7                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 15               |
| 6:15 AM                 | 0                           | 0          | 7                   | 0           | 0                      | 7                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                           | 0          | 3                   | 0           | 0                      | 3                            | 0                            | 0          | 0                   | 1           | 0                      | 1                            | 11               |
| 6:30 AM                 | 0                           | 2          | 19                  | 0           | 0                      | 21                           | 0                            | 0          | 0                   | 2           | 0                      | 2                            | 0                           | 0          | 5                   | 1           | 0                      | 6                            | 0                            | 0          | 1                   | 0           | 0                      | 1                            | 30               |
| 6:45 AM                 | 0                           | 0          | 8                   | 0           | 0                      | 8                            | 0                            | 1          | 1                   | 1           | 0                      | 3                            | 0                           | 0          | 4                   | 2           | 0                      | 6                            | 0                            | 0          | 0                   | 1           | 0                      | 1                            | 18               |
| Hourly 'Heavy Vehicles' | 0                           | 3          | 41                  | 0           | 0                      | 44                           | 0                            | 1          | 1                   | 3           | 0                      | 5                            | 0                           | 0          | 19                  | 3           | 0                      | 22                           | 0                            | 0          | 1                   | 2           | 0                      | 3                            | 74               |
| 7:00 AM                 | 0                           | 1          | 9                   | 0           | 0                      | 10                           | 0                            | 2          | 4                   | 0           | 0                      | 6                            | 0                           | 2          | 2                   | 1           | 0                      | 5                            | 0                            | 0          | 0                   | 4           | 0                      | 4                            | 25               |
| 7:15 AM                 | 0                           | 0          | 4                   | 1           | 0                      | 5                            | 0                            | 0          | 0                   | 1           | 0                      | 1                            | 0                           | 1          | 5                   | 3           | 0                      | 9                            | 0                            | 0          | 0                   | 1           | 1                      | 1                            | 16               |
| 7:30 AM                 | 0                           | 0          | 15                  | 0           | 0                      | 15                           | 0                            | 0          | 1                   | 3           | 0                      | 4                            | 0                           | 1          | 3                   | 2           | 3                      | 6                            | 0                            | 0          | 2                   | 2           | 0                      | 4                            | 29               |
| 7:45 AM                 | 0                           | 1          | 7                   | 0           | 0                      | 8                            | 0                            | 0          | 1                   | 1           | 0                      | 2                            | 0                           | 3          | 10                  | 0           | 0                      | 13                           | 0                            | 1          | 1                   | 1           | 0                      | 3                            | 26               |
| Hourly 'Heavy Vehicles' | 0                           | 2          | 35                  | 1           | 0                      | 38                           | 0                            | 2          | 6                   | 5           | 0                      | 13                           | 0                           | 7          | 20                  | 6           | 3                      | 33                           | 0                            | 1          | 3                   | 8           | 1                      | 12                           | 96               |

**TMC 2550 - CSAH 78 @ 121st Ave  
Coon Rapids MN  
Tuesday, May 13, 2025**

| Time                    | Southbound Heavy<br>CSAH 78 |            |                     |             |                        |                                            | Westbound Heavy<br>121st Ave |            |                     |             |                        |                                            | Northbound Heavy<br>CSAH 78 |            |                     |             |                        |                                            | Eastbound Heavy<br>121st Ave |            |                     |             |                        |                                            | 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          | 12                  | 1           | 0                      | 15                                         | 0                            | 2          | 0                   | 0           | 0                      | 2                                          | 0                           | 1          | 7                   | 2           | 0                      | 10                                         | 0                            | 0          | 0                   | 3           | 0                      | 3                                          | 30                             |
| 8:15 AM                 | 0                           | 1          | 3                   | 0           | 0                      | 4                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 0          | 12                  | 0           | 0                      | 12                                         | 0                            | 0          | 1                   | 2           | 0                      | 3                                          | 20                             |
| 8:30 AM                 | 0                           | 0          | 18                  | 0           | 0                      | 18                                         | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 3          | 10                  | 1           | 0                      | 14                                         | 0                            | 0          | 0                   | 0           | 1                      | 0                                          | 33                             |
| 8:45 AM                 | 0                           | 2          | 10                  | 2           | 0                      | 14                                         | 0                            | 1          | 0                   | 1           | 1                      | 2                                          | 0                           | 1          | 6                   | 1           | 1                      | 8                                          | 0                            | 0          | 1                   | 3           | 0                      | 4                                          | 28                             |
| Hourly 'Heavy Vehicles' | 0                           | 5          | 43                  | 3           | 0                      | 51                                         | 0                            | 5          | 0                   | 1           | 1                      | 6                                          | 0                           | 5          | 35                  | 4           | 1                      | 44                                         | 0                            | 0          | 2                   | 8           | 1                      | 10                                         | 111                            |
| 9:00 AM                 | 0                           | 2          | 5                   | 0           | 0                      | 7                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                           | 2          | 4                   | 1           | 0                      | 7                                          | 0                            | 0          | 0                   | 3           | 0                      | 3                                          | 18                             |
| 9:15 AM                 | 0                           | 0          | 4                   | 1           | 0                      | 5                                          | 0                            | 0          | 0                   | 5           | 0                      | 5                                          | 0                           | 1          | 18                  | 0           | 1                      | 19                                         | 0                            | 0          | 0                   | 3           | 0                      | 3                                          | 32                             |
| 9:30 AM                 | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 2          | 8                   | 1           | 0                      | 11                                         | 0                            | 0          | 0                   | 1           | 1                      | 1                                          | 15                             |
| 9:45 AM                 | 0                           | 0          | 6                   | 0           | 0                      | 6                                          | 0                            | 1          | 0                   | 1           | 1                      | 2                                          | 0                           | 1          | 6                   | 0           | 0                      | 7                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 16                             |
| Hourly 'Heavy Vehicles' | 0                           | 2          | 18                  | 1           | 0                      | 21                                         | 0                            | 1          | 0                   | 7           | 1                      | 8                                          | 0                           | 6          | 36                  | 2           | 1                      | 44                                         | 0                            | 0          | 0                   | 8           | 1                      | 8                                          | 81                             |
| 10:00 AM                | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                           | 1          | 1                   | 0           | 1                      | 2                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 7                              |
| 10:15 AM                | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 1          | 10                  | 0           | 0                      | 11                                         | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 16                             |
| 10:30 AM                | 0                           | 0          | 9                   | 0           | 0                      | 9                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 1          | 8                   | 2           | 0                      | 11                                         | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 20                             |
| 10:45 AM                | 0                           | 1          | 6                   | 0           | 0                      | 7                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                           | 1          | 12                  | 1           | 0                      | 14                                         | 0                            | 0          | 0                   | 1           | 1                      | 1                                          | 23                             |
| Hourly 'Heavy Vehicles' | 0                           | 1          | 21                  | 0           | 0                      | 22                                         | 0                            | 1          | 0                   | 2           | 0                      | 3                                          | 0                           | 4          | 31                  | 3           | 1                      | 38                                         | 0                            | 0          | 0                   | 3           | 1                      | 3                                          | 66                             |
| 11:00 AM                | 0                           | 0          | 11                  | 0           | 0                      | 11                                         | 0                            | 1          | 0                   | 1           | 0                      | 2                                          | 0                           | 0          | 5                   | 0           | 0                      | 5                                          | 0                            | 0          | 0                   | 2           | 0                      | 2                                          | 20                             |
| 11:15 AM                | 0                           | 0          | 2                   | 2           | 0                      | 4                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 6                   | 0           | 0                      | 6                                          | 0                            | 1          | 1                   | 0           | 0                      | 2                                          | 12                             |
| 11:30 AM                | 0                           | 0          | 5                   | 0           | 0                      | 5                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 1          | 4                   | 1           | 0                      | 6                                          | 0                            | 1          | 0                   | 2           | 0                      | 3                                          | 15                             |
| 11:45 AM                | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 2          | 5                   | 0           | 0                      | 7                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 10                             |
| Hourly 'Heavy Vehicles' | 0                           | 0          | 21                  | 2           | 0                      | 23                                         | 0                            | 2          | 0                   | 1           | 0                      | 3                                          | 0                           | 3          | 20                  | 1           | 0                      | 24                                         | 0                            | 2          | 1                   | 4           | 0                      | 7                                          | 57                             |
| 12:00 PM                | 0                           | 0          | 4                   | 0           | 0                      | 4                                          | 0                            | 2          | 0                   | 1           | 0                      | 3                                          | 0                           | 0          | 10                  | 0           | 0                      | 10                                         | 0                            | 0          | 0                   | 3           | 0                      | 3                                          | 20                             |
| 12:15 PM                | 0                           | 1          | 2                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 12                  | 3           | 0                      | 15                                         | 0                            | 1          | 1                   | 1           | 0                      | 3                                          | 21                             |
| 12:30 PM                | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 8                   | 0           | 1                      | 8                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 11                             |
| 12:45 PM                | 0                           | 0          | 7                   | 0           | 0                      | 7                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                           | 4          | 4                   | 0           | 0                      | 8                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 16                             |
| Hourly 'Heavy Vehicles' | 0                           | 1          | 16                  | 0           | 0                      | 17                                         | 0                            | 2          | 0                   | 2           | 0                      | 4                                          | 0                           | 4          | 34                  | 3           | 1                      | 41                                         | 0                            | 1          | 1                   | 4           | 0                      | 6                                          | 68                             |
| 1:00 PM                 | 0                           | 1          | 2                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 8                   | 0           | 0                      | 8                                          | 0                            | 0          | 1                   | 2           | 0                      | 3                                          | 14                             |
| 1:15 PM                 | 0                           | 0          | 5                   | 0           | 0                      | 5                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 1          | 2                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 9                              |
| 1:30 PM                 | 0                           | 0          | 8                   | 0           | 0                      | 8                                          | 0                            | 2          | 0                   | 0           | 0                      | 2                                          | 0                           | 0          | 5                   | 3           | 0                      | 8                                          | 0                            | 0          | 0                   | 2           | 0                      | 2                                          | 20                             |
| 1:45 PM                 | 0                           | 0          | 19                  | 1           | 0                      | 20                                         | 0                            | 2          | 0                   | 0           | 0                      | 2                                          | 0                           | 1          | 8                   | 1           | 0                      | 10                                         | 0                            | 0          | 1                   | 0           | 0                      | 1                                          | 33                             |
| Hourly 'Heavy Vehicles' | 0                           | 1          | 34                  | 1           | 0                      | 36                                         | 0                            | 5          | 0                   | 0           | 0                      | 5                                          | 0                           | 2          | 23                  | 4           | 0                      | 29                                         | 0                            | 0          | 2                   | 4           | 0                      | 6                                          | 76                             |
| 2:00 PM                 | 0                           | 0          | 18                  | 0           | 0                      | 18                                         | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 0          | 6                   | 1           | 0                      | 7                                          | 0                            | 0          | 0                   | 2           | 0                      | 2                                          | 28                             |
| 2:15 PM                 | 0                           | 0          | 10                  | 0           | 1                      | 10                                         | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 2          | 10                  | 1           | 1                      | 13                                         | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 24                             |
| 2:30 PM                 | 0                           | 2          | 4                   | 0           | 0                      | 6                                          | 0                            | 1          | 1                   | 1           | 0                      | 3                                          | 0                           | 3          | 11                  | 2           | 0                      | 16                                         | 0                            | 1          | 0                   | 0           | 1                      | 1                                          | 26                             |
| 2:45 PM                 | 0                           | 0          | 6                   | 0           | 0                      | 6                                          | 0                            | 0          | 0                   | 2           | 0                      | 2                                          | 0                           | 0          | 10                  | 1           | 1                      | 11                                         | 0                            | 0          | 0                   | 4           | 1                      | 4                                          | 23                             |
| Hourly 'Heavy Vehicles' | 0                           | 2          | 38                  | 0           | 1                      | 40                                         | 0                            | 2          | 1                   | 3           | 0                      | 6                                          | 0                           | 5          | 37                  | 5           | 2                      | 47                                         | 0                            | 1          | 0                   | 7           | 2                      | 8                                          | 101                            |
| 3:00 PM                 | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 1          | 3                   | 0           | 0                      | 4                                          | 0                            | 0          | 1                   | 2           | 0                      | 3                                          | 11                             |
| 3:15 PM                 | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 4          | 8                   | 0           | 3                      | 12                                         | 0                            | 0          | 1                   | 2           | 0                      | 3                                          | 19                             |
| 3:30 PM                 | 0                           | 0          | 7                   | 1           | 0                      | 8                                          | 0                            | 2          | 0                   | 1           | 0                      | 3                                          | 0                           | 1          | 10                  | 1           | 2                      | 12                                         | 0                            | 1          | 1                   | 0           | 0                      | 2                                          | 25                             |
| 3:45 PM                 | 0                           | 1          | 4                   | 0           | 0                      | 5                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 1          | 3                   | 1           | 0                      | 5                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 10                             |
| Hourly 'Heavy Vehicles' | 0                           | 1          | 17                  | 1           | 0                      | 19                                         | 0                            | 4          | 0                   | 1           | 0                      | 5                                          | 0                           | 7          | 24                  | 2           | 5                      | 33                                         | 0                            | 1          | 3                   | 4           | 0                      | 8                                          | 65                             |

TMC 2550 - CSAH 78 @ 121st Ave  
Coon Rapids MN  
Tuesday, May 13, 2025

|                         | Southbound Heavy<br>CSAH 78 |            |                     |             |                        |                                            | Westbound Heavy<br>121st Ave |            |                     |             |                        |                                            | Northbound Heavy<br>CSAH 78 |            |                     |             |                        |                                            | Eastbound Heavy<br>121st Ave |            |                     |             |                        |                                            | VEHICLE<br>'Heavy<br>Vehicles' |    |
|-------------------------|-----------------------------|------------|---------------------|-------------|------------------------|--------------------------------------------|------------------------------|------------|---------------------|-------------|------------------------|--------------------------------------------|-----------------------------|------------|---------------------|-------------|------------------------|--------------------------------------------|------------------------------|------------|---------------------|-------------|------------------------|--------------------------------------------|--------------------------------|----|
| Time                    | 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' |                                |    |
| 4:00 PM                 | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 1          | 0                   | 3           | 0                      | 4                                          | 0                           | 1          | 8                   | 0           | 1                      | 9                                          | 0                            | 0          | 1                   | 2           | 0                      | 3                                          | 19                             |    |
| 4:15 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 2                   | 2           | 0                      | 4                                          | 0                           | 4          | 2                   | 3           | 1                      | 9                                          | 0                            | 1          | 1                   | 0           | 0                      | 2                                          | 15                             |    |
| 4:30 PM                 | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 1          | 0                   | 2           | 0                      | 3                                          | 0                           | 2          | 11                  | 0           | 0                      | 13                                         | 0                            | 0          | 1                   | 1           | 0                      | 2                                          | 20                             |    |
| 4:45 PM                 | 0                           | 1          | 5                   | 0           | 0                      | 6                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 11                             |    |
| Hourly 'Heavy Vehicles' | 0                           | 1          | 10                  | 0           | 0                      | 11                                         | 0                            | 2          | 2                   | 8           | 0                      | 12                                         | 0                           | 7          | 24                  | 3           | 2                      | 34                                         | 0                            | 1          | 3                   | 4           | 0                      | 8                                          | 65                             |    |
| 5:00 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 1          | 6                   | 1           | 0                      | 8                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 9                              |    |
| 5:15 PM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 1          | 1                   | 0           | 1                      | 2                                          | 0                           | 0          | 5                   | 0           | 0                      | 5                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 8                              |    |
| 5:30 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 3           | 0                      | 3                                          | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 5                              |    |
| 5:45 PM                 | 0                           | 1          | 1                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 1                   | 1           | 2                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 4                              |    |
| Hourly 'Heavy Vehicles' | 0                           | 1          | 2                   | 0           | 0                      | 3                                          | 0                            | 2          | 1                   | 3           | 1                      | 6                                          | 0                           | 1          | 14                  | 2           | 2                      | 17                                         | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 26 |
| 6:00 PM                 | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 5                   | 1           | 0                      | 6                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 9                              |    |
| 6:15 PM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 4                              |    |
| 6:30 PM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 0                   | 1           | 1                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 2                              |    |
| 6:45 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 3                   | 0           | 1                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 3                              |    |
| Hourly 'Heavy Vehicles' | 0                           | 0          | 4                   | 0           | 0                      | 4                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                           | 0          | 10                  | 2           | 2                      | 12                                         | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 18                             |    |
| 7:00 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 1                      | 0                                          | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 3                              |    |
| 7:15 PM                 | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 5                              |    |
| 7:30 PM                 | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 1                   | 0           | 2                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 3                              |    |
| 7:45 PM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 0                   | 0           | 1                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 1                              |    |
| Hourly 'Heavy Vehicles' | 0                           | 0          | 5                   | 0           | 0                      | 5                                          | 0                            | 0          | 0                   | 1           | 1                      | 1                                          | 0                           | 0          | 6                   | 0           | 3                      | 6                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 12 |
| 8:00 PM                 | 0                           | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 3                              |    |
| 8:15 PM                 | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 1                   | 0           | 2                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 1                              |    |
| 8:30 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                              |    |
| 8:45 PM                 | 0                           | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 3                              |    |
| Hourly 'Heavy Vehicles' | 0                           | 0          | 4                   | 0           | 0                      | 4                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 4                   | 0           | 2                      | 4                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 8  |
| 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          | 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          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 1  |
| 10:00 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                              |    |
| 10:15 PM                | 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                              |    |
| 10:30 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                              |    |
| 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          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 3  |
| 11:00 PM                | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                              |    |
| 11:15 PM                | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                              |    |
| 11:30 PM                | 0                           | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 1                              |    |
| 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          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                           | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 1  |
| DAILY 'Heavy Vehicles'  | 0                           | 20         | 325                 | 9           | 1                      | 354                                        | 0                            | 30         | 11                  | 37          | 4                      | 78                                         | 0                           | 51         | 345                 | 40          | 25                     | 436                                        | 0                            | 7          | 16                  | 57          | 6                      | 80                                         | 948                            |    |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2550

Study Date : 05/29/2025

## Signal Warrants - Summary

### Major Street Approaches

Northbound: CSAH 78

Number of Lanes : 2+

Total Approach Volume: 18,188

Southbound: CSAH 78

Number of Lanes :2+

Total Approach Volume: 14,857

### Minor Street Approaches

Eastbound: 121st Ave

Number of Lanes :2+

Total Approach Volume: 697

Westbound: 121st Ave

Number of Lanes :2+

Total Approach Volume: 2,385

### Warrant Summary (Rural Values Apply)

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

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

Required volumes reached for 8 hours, 8 are needed

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

Required volumes reached for 16 hours, 8 are needed

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

Required 1A volumes reached for 13 hours, 8 are needed

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

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

Number of hours (15) volumes exceed minimum >= minimum required (4).

Warrant 3 - Peak Hour.....Satisfied

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

Number of one hour periods (18) 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 2550

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

8 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       |          |   |          |   |       | 121st Ave  |          |      |  |
| Time          | Major NB | + | Major SB | = | Total | Minor EB   | Minor WB | Met? |  |
| 16:15 - 17:15 | 2054     | + | 931      | = | 2985  | 67         | 206      | Yes  |  |
| 15:15 - 16:15 | 1844     | + | 833      | = | 2677  | 42         | 170      | Yes  |  |
| 17:15 - 18:15 | 1723     | + | 853      | = | 2576  | 73         | 165      | Yes  |  |
| 07:00 - 08:00 | 669      | + | 1837     | = | 2506  | 56         | 218      | Yes  |  |
| 14:15 - 15:15 | 1558     | + | 762      | = | 2320  | 50         | 141      | Yes  |  |
| 06:00 - 07:00 | 426      | + | 1299     | = | 1725  | 25         | 143      | Yes  |  |
| 09:15 - 10:15 | 743      | + | 940      | = | 1683  | 29         | 140      | Yes  |  |
| 12:00 - 13:00 | 929      | + | 655      | = | 1584  | 41         | 140      | Yes  |  |
| 14:00 - 15:00 | 1462     | + | 764      | = | 2226  | 42         | 135      | No   |  |
| 13:45 - 14:45 | 1311     | + | 762      | = | 2073  | 44         | 134      | No   |  |
| 08:00 - 09:00 | 731      | + | 1226     | = | 1957  | 50         | 136      | No   |  |
| 18:15 - 19:15 | 1236     | + | 708      | = | 1944  | 43         | 121      | No   |  |
| 13:30 - 14:30 | 1167     | + | 757      | = | 1924  | 34         | 129      | No   |  |
| 18:30 - 19:30 | 1143     | + | 646      | = | 1789  | 45         | 116      | No   |  |
| 13:15 - 14:15 | 1081     | + | 708      | = | 1789  | 27         | 128      | No   |  |
| 08:15 - 09:15 | 702      | + | 1064     | = | 1766  | 45         | 130      | No   |  |
| 08:30 - 09:30 | 721      | + | 1031     | = | 1752  | 40         | 135      | No   |  |
| 08:45 - 09:45 | 710      | + | 1022     | = | 1732  | 43         | 133      | No   |  |
| 18:45 - 19:45 | 1110     | + | 607      | = | 1717  | 52         | 109      | No   |  |
| 09:00 - 10:00 | 727      | + | 973      | = | 1700  | 35         | 137      | No   |  |
| 13:00 - 14:00 | 1014     | + | 679      | = | 1693  | 32         | 127      | No   |  |
| 11:15 - 12:15 | 893      | + | 724      | = | 1617  | 31         | 113      | No   |  |
| 11:00 - 12:00 | 875      | + | 736      | = | 1611  | 40         | 116      | No   |  |
| 11:30 - 12:30 | 903      | + | 702      | = | 1605  | 31         | 125      | No   |  |
| 19:00 - 20:00 | 1048     |   | 554      |   | 1602  | 45         | 102      | No   |  |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2550

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

16 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       |          |   |          |   |       | 121st Ave  |          |      |  |
| Time          | Major NB | + | Major SB | = | Total | Minor EB   | Minor WB | Met? |  |
| 16:00 - 17:00 | 1954     | + | 904      | = | 2858  | 59         | 221      | Yes  |  |
| 17:00 - 18:00 | 1941     | + | 914      | = | 2855  | 82         | 171      | Yes  |  |
| 15:00 - 16:00 | 1755     | + | 802      | = | 2557  | 45         | 156      | Yes  |  |
| 07:00 - 08:00 | 669      | + | 1837     | = | 2506  | 56         | 218      | Yes  |  |
| 14:00 - 15:00 | 1462     | + | 764      | = | 2226  | 42         | 135      | Yes  |  |
| 18:00 - 19:00 | 1272     | + | 719      | = | 1991  | 43         | 137      | Yes  |  |
| 08:00 - 09:00 | 731      | + | 1226     | = | 1957  | 50         | 136      | Yes  |  |
| 06:00 - 07:00 | 426      | + | 1299     | = | 1725  | 25         | 143      | Yes  |  |
| 09:00 - 10:00 | 727      | + | 973      | = | 1700  | 35         | 137      | Yes  |  |
| 13:00 - 14:00 | 1014     | + | 679      | = | 1693  | 32         | 127      | Yes  |  |
| 11:00 - 12:00 | 875      | + | 736      | = | 1611  | 40         | 116      | Yes  |  |
| 19:00 - 20:00 | 1048     | + | 554      | = | 1602  | 45         | 102      | Yes  |  |
| 12:00 - 13:00 | 929      | + | 655      | = | 1584  | 41         | 140      | Yes  |  |
| 10:00 - 11:00 | 708      | + | 733      | = | 1441  | 40         | 118      | Yes  |  |
| 20:15 - 21:15 | 888      | + | 461      | = | 1349  | 21         | 71       | Yes  |  |
| 05:00 - 06:00 | 135      | + | 646      | = | 781   | 7          | 71       | Yes  |  |
| 20:00 - 21:00 | 911      | + | 485      | = | 1396  | 21         | 65       | No   |  |
| 21:15 - 22:15 | 580      | + | 285      | = | 865   | 14         | 55       | No   |  |
| 21:30 - 22:30 | 535      | + | 251      | = | 786   | 13         | 58       | No   |  |
| 21:45 - 22:45 | 499      | + | 197      | = | 696   | 5          | 56       | No   |  |
| 04:45 - 05:45 | 121      | + | 514      | = | 635   | 7          | 68       | No   |  |
| 22:00 - 23:00 | 430      | + | 165      | = | 595   | 3          | 50       | No   |  |
| 22:15 - 23:15 | 365      | + | 136      | = | 501   | 2          | 40       | No   |  |
| 04:30 - 05:30 | 76       | + | 379      | = | 455   | 6          | 49       | No   |  |
| 22:30 - 23:30 | 316      |   | 107      |   | 423   | 2          | 27       | No   |  |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2550

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

13 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       |          |   |          |   |       | 121st Ave  |  |          |  |        |
| Time          | Major NB | + | Major SB | = | Total | Minor EB   |  | Minor WB |  | Met1A? |
| 16:45 - 17:45 | 2067     | + | 910      | = | 2977  | 71         |  | 171      |  | Yes    |
| 15:45 - 16:45 | 1892     | + | 871      | = | 2763  | 50         |  | 211      |  | Yes    |
| 14:45 - 15:45 | 1691     | + | 782      | = | 2473  | 46         |  | 164      |  | Yes    |
| 06:45 - 07:45 | 619      | + | 1738     | = | 2357  | 49         |  | 213      |  | Yes    |
| 07:45 - 08:45 | 745      | + | 1452     | = | 2197  | 49         |  | 141      |  | Yes    |
| 17:45 - 18:45 | 1385     | + | 794      | = | 2179  | 52         |  | 144      |  | Yes    |
| 13:45 - 14:45 | 1311     | + | 762      | = | 2073  | 44         |  | 134      |  | Yes    |
| 08:45 - 09:45 | 710      | + | 1022     | = | 1732  | 43         |  | 133      |  | Yes    |
| 12:45 - 13:45 | 1031     | + | 664      | = | 1695  | 40         |  | 133      |  | Yes    |
| 11:45 - 12:45 | 892      | + | 683      | = | 1575  | 35         |  | 120      |  | Yes    |
| 10:45 - 11:45 | 835      | + | 699      | = | 1534  | 46         |  | 116      |  | Yes    |
| 09:45 - 10:45 | 711      |   | 775      |   | 1486  | 33         |  | 136      |  | Yes    |

| Time          | Major NB | + | Major SB | = | Total | Minor EB |  | Minor WB |  | Met1B? |
|---------------|----------|---|----------|---|-------|----------|--|----------|--|--------|
| 16:45 - 17:45 | 2067     | + | 910      | = | 2977  | 71       |  | 171      |  | Yes    |
| 15:45 - 16:45 | 1892     | + | 871      | = | 2763  | 50       |  | 211      |  | Yes    |
| 14:45 - 15:45 | 1691     | + | 782      | = | 2473  | 46       |  | 164      |  | Yes    |
| 06:45 - 07:45 | 619      | + | 1738     | = | 2357  | 49       |  | 213      |  | Yes    |
| 07:45 - 08:45 | 745      | + | 1452     | = | 2197  | 49       |  | 141      |  | Yes    |
| 17:45 - 18:45 | 1385     | + | 794      | = | 2179  | 52       |  | 144      |  | Yes    |
| 13:45 - 14:45 | 1311     | + | 762      | = | 2073  | 44       |  | 134      |  | Yes    |
| 08:45 - 09:45 | 710      | + | 1022     | = | 1732  | 43       |  | 133      |  | Yes    |
| 18:45 - 19:45 | 1110     | + | 607      | = | 1717  | 52       |  | 109      |  | Yes    |
| 12:45 - 13:45 | 1031     | + | 664      | = | 1695  | 40       |  | 133      |  | Yes    |
| 11:45 - 12:45 | 892      | + | 683      | = | 1575  | 35       |  | 120      |  | Yes    |
| 10:45 - 11:45 | 835      |   | 699      |   | 1534  | 46       |  | 116      |  | Yes    |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2550

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.

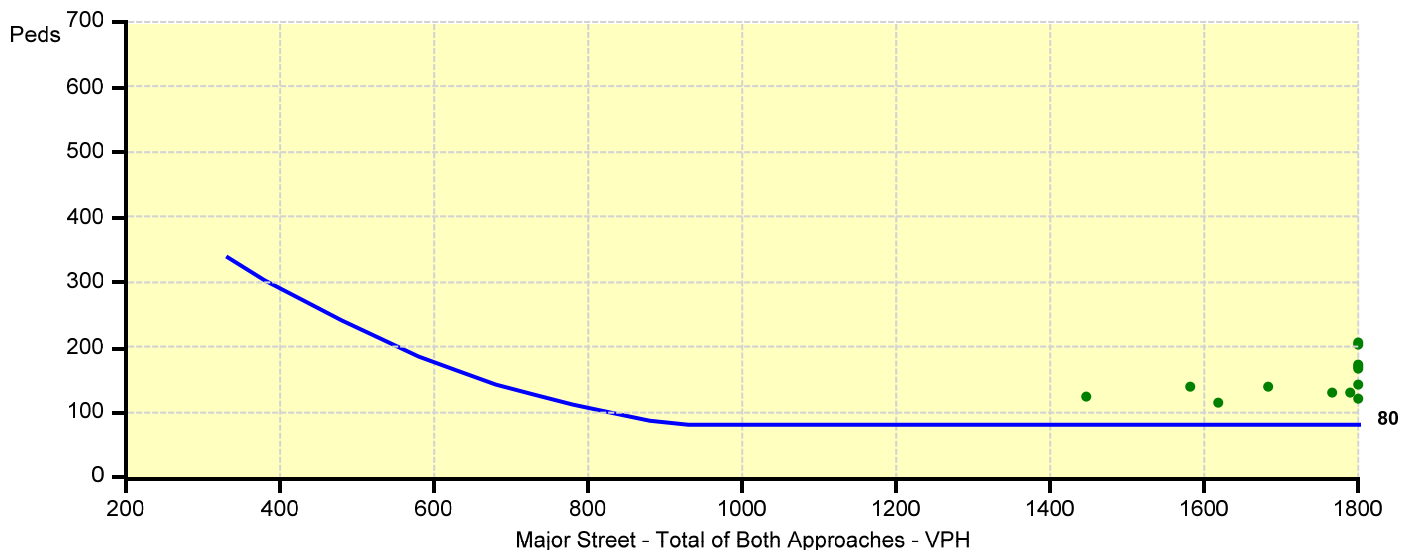
### Summary

15 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       |          |   |          |   |       | 121st Ave  |          |      |  |
| Time          | Major NB | + | Major SB | = | Total | Minor EB   | Minor WB | Met? |  |
| 16:15 - 17:15 | 2054     | + | 931      | = | 2985  | 67         | 206      | Yes  |  |
| 15:15 - 16:15 | 1844     | + | 833      | = | 2677  | 42         | 170      | Yes  |  |
| 17:15 - 18:15 | 1723     | + | 853      | = | 2576  | 73         | 165      | Yes  |  |
| 07:15 - 08:15 | 728      | + | 1747     | = | 2475  | 68         | 202      | Yes  |  |
| 14:15 - 15:15 | 1558     | + | 762      | = | 2320  | 50         | 141      | Yes  |  |
| 06:15 - 07:15 | 477      | + | 1540     | = | 2017  | 27         | 172      | Yes  |  |
| 18:15 - 19:15 | 1236     | + | 708      | = | 1944  | 43         | 121      | Yes  |  |
| 13:15 - 14:15 | 1081     | + | 708      | = | 1789  | 27         | 128      | Yes  |  |
| 08:15 - 09:15 | 702      | + | 1064     | = | 1766  | 45         | 130      | Yes  |  |
| 09:15 - 10:15 | 743      | + | 940      | = | 1683  | 29         | 140      | Yes  |  |
| 11:15 - 12:15 | 893      | + | 724      | = | 1617  | 31         | 113      | Yes  |  |
| 12:15 - 13:15 | 927      | + | 656      | = | 1583  | 51         | 140      | Yes  |  |



# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2550

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

56 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       |          |   |          |   |       | 121st Ave  |          |      |  |
| Time          | Major NB | + | Major SB | = | Total | Minor EB   | Minor WB | Met? |  |
| 16:30 - 17:30 | 2078     | + | 909      | = | 2987  | 70         | 179      | Yes  |  |
| 16:15 - 17:15 | 2054     | + | 931      | = | 2985  | 67         | 206      | Yes  |  |
| 16:45 - 17:45 | 2067     | + | 910      | = | 2977  | 71         | 171      | Yes  |  |
| 16:00 - 17:00 | 1954     | + | 904      | = | 2858  | 59         | 221      | Yes  |  |
| 17:00 - 18:00 | 1941     | + | 914      | = | 2855  | 82         | 171      | Yes  |  |
| 15:45 - 16:45 | 1892     | + | 871      | = | 2763  | 50         | 211      | Yes  |  |
| 15:30 - 16:30 | 1844     | + | 884      | = | 2728  | 44         | 205      | Yes  |  |
| 15:15 - 16:15 | 1844     | + | 833      | = | 2677  | 42         | 170      | Yes  |  |
| 17:15 - 18:15 | 1723     | + | 853      | = | 2576  | 73         | 165      | Yes  |  |
| 15:00 - 16:00 | 1755     | + | 802      | = | 2557  | 45         | 156      | Yes  |  |
| 07:00 - 08:00 | 669      | + | 1837     | = | 2506  | 56         | 218      | Yes  |  |
| 07:15 - 08:15 | 728      | + | 1747     | = | 2475  | 68         | 202      | Yes  |  |

