



Date: 03/25/25

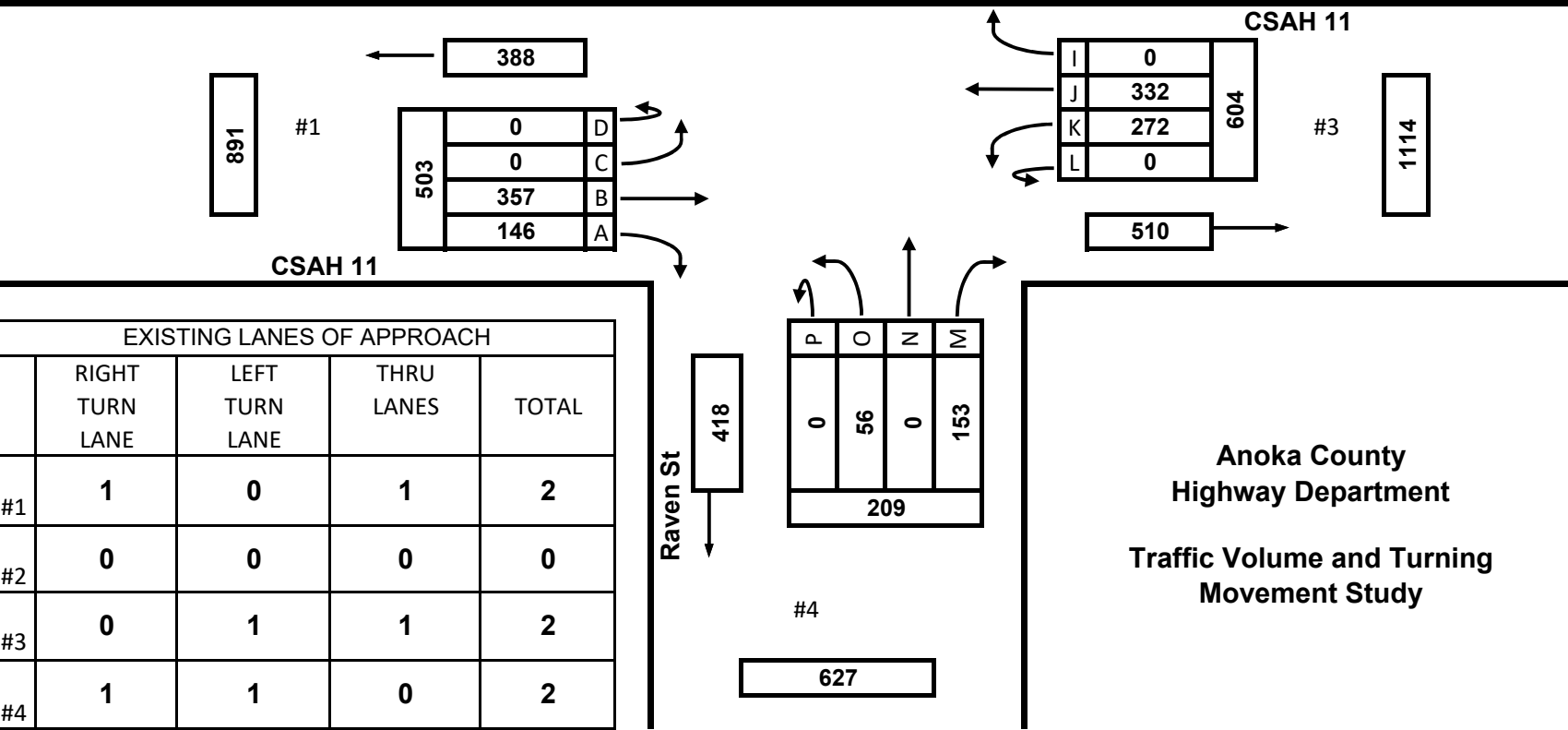
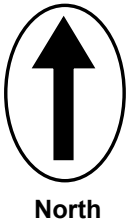
Count Number: TMC 2518

Location: CSAH 11

@ Raven St

Collection Period: 24 HR

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



Date: 03/25/25

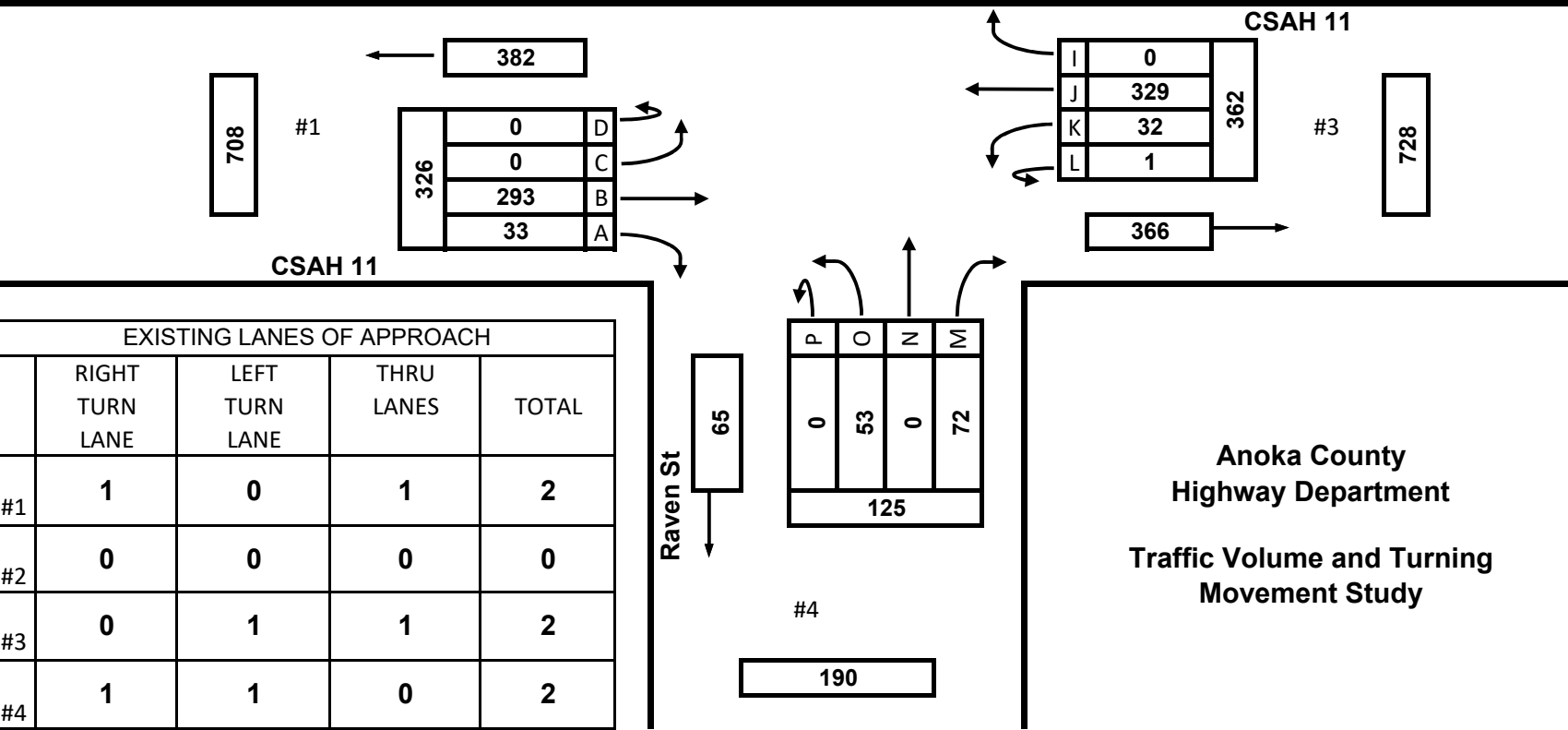
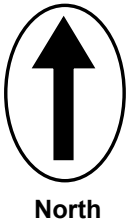
Count Number: TMC 2518

Location: CSAH 11

@ Raven St

Collection Period: 24 HR

Peak Hour: 1:00 PM - 2:00 PM



Date: 03/25/25

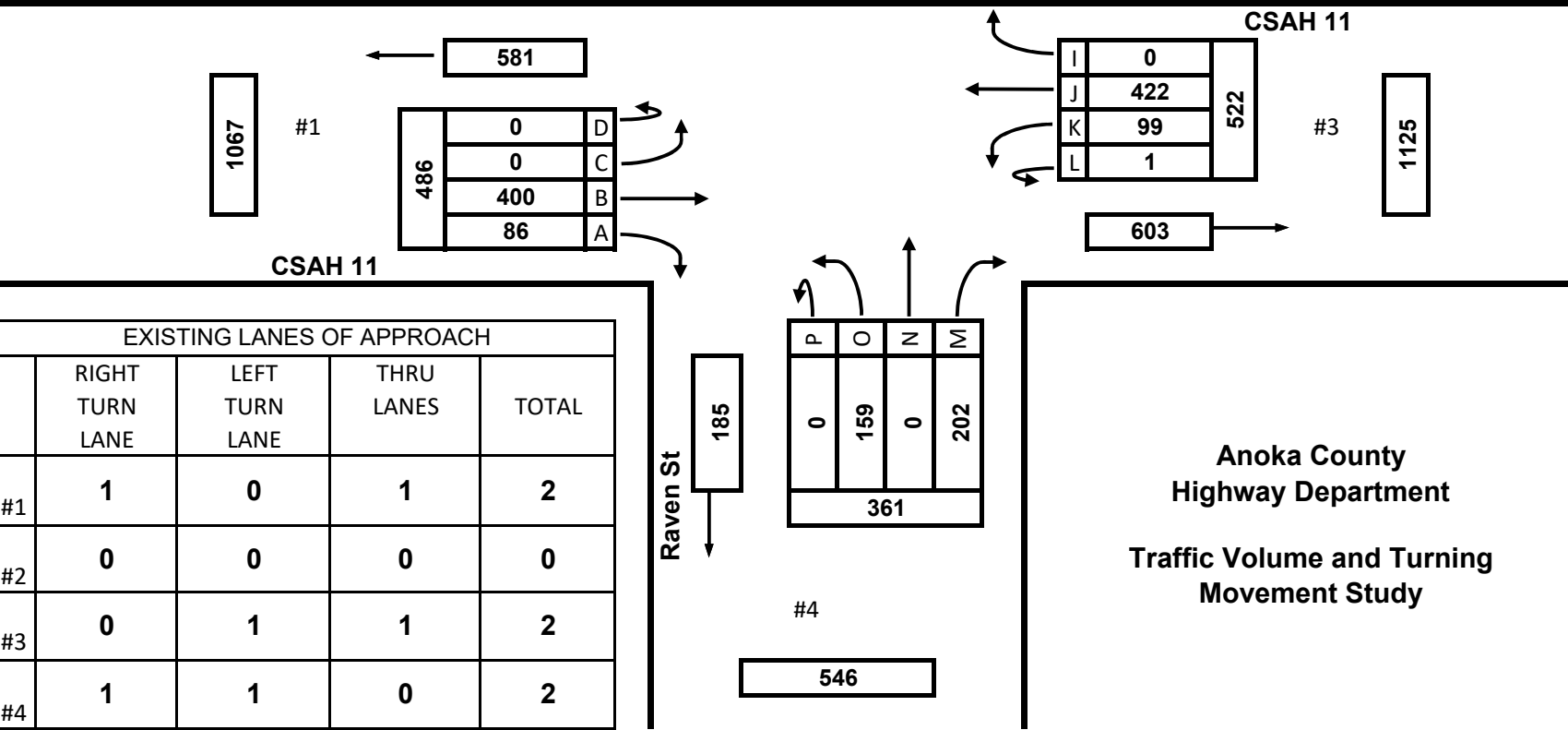
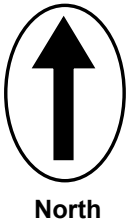
Count Number: TMC 2518

Location: CSAH 11

@ Raven St

Collection Period: 24 HR

Peak Hour: 2:30 PM - 3:30 PM



TMC 2518 - CSAH 11 @ Raven St  
Coon Rapids MN  
Tuesday, March 25, 2025

| Time         | Southbound<br>None |            |                     |             |                        |                              | Westbound<br>CSAH 11 |            |                     |             |                        |                              | Northbound<br>Raven St |            |                     |             |                        |                              | Eastbound<br>CSAH 11 |            |                     |             |                        |                              | 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                    | 1          | 14                  | 0           | 0                      | 15                           | 0                      | 1          | 0                   | 0           | 0                      | 1                            | 0                    | 0          | 4                   | 0           | 0                      | 4                            | 20               |
| 12:15 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 2                   | 0           | 0                      | 2                            | 0                      | 2          | 0                   | 0           | 0                      | 2                            | 0                    | 0          | 2                   | 0           | 0                      | 2                            | 6                |
| 12:30 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 5                   | 0           | 0                      | 5                            | 0                      | 1          | 0                   | 1           | 0                      | 2                            | 0                    | 0          | 2                   | 1           | 0                      | 3                            | 10               |
| 12:45 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 4                   | 0           | 0                      | 4                            | 0                      | 1          | 0                   | 0           | 0                      | 1                            | 0                    | 0          | 2                   | 0           | 0                      | 2                            | 7                |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 1          | 25                  | 0           | 0                      | 26                           | 0                      | 5          | 0                   | 1           | 0                      | 6                            | 0                    | 0          | 10                  | 1           | 0                      | 11                           | 43               |
| 1:00 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 2          | 4                   | 0           | 0                      | 6                            | 0                      | 2          | 0                   | 0           | 0                      | 2                            | 0                    | 0          | 2                   | 1           | 0                      | 3                            | 11               |
| 1:15 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 6                   | 0           | 0                      | 6                            | 0                      | 0          | 0                   | 1           | 0                      | 1                            | 0                    | 0          | 3                   | 0           | 0                      | 3                            | 10               |
| 1:30 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 4                   | 0           | 0                      | 4                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 2                   | 1           | 0                      | 3                            | 7                |
| 1:45 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 2                   | 0           | 0                      | 2                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 2                   | 1           | 0                      | 3                            | 5                |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 2          | 16                  | 0           | 0                      | 18                           | 0                      | 2          | 0                   | 1           | 0                      | 3                            | 0                    | 0          | 9                   | 3           | 0                      | 12                           | 33               |
| 2:00 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 3                   | 0           | 0                      | 3                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 4                   | 0           | 0                      | 4                            | 7                |
| 2:15 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 3                   | 0           | 0                      | 3                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 1                   | 0           | 0                      | 1                            | 4                |
| 2:30 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 4                   | 0           | 0                      | 4                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 1                   | 0           | 0                      | 1                            | 5                |
| 2:45 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 5                   | 0           | 0                      | 5                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 2                   | 0           | 0                      | 2                            | 7                |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 15                  | 0           | 0                      | 15                           | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 8                   | 0           | 0                      | 8                            | 23               |
| 3:00 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 1                   | 0           | 0                      | 1                            | 0                      | 1          | 0                   | 0           | 0                      | 1                            | 0                    | 0          | 1                   | 0           | 0                      | 1                            | 3                |
| 3:15 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 2                   | 0           | 0                      | 2                            | 0                      | 2          | 0                   | 1           | 0                      | 3                            | 0                    | 0          | 3                   | 0           | 0                      | 3                            | 8                |
| 3:30 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 5                   | 0           | 0                      | 5                            | 0                      | 0          | 0                   | 1           | 0                      | 1                            | 0                    | 0          | 6                   | 0           | 0                      | 6                            | 12               |
| 3:45 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 2                   | 0           | 0                      | 2                            | 0                      | 1          | 0                   | 0           | 0                      | 1                            | 0                    | 0          | 5                   | 0           | 0                      | 5                            | 8                |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 10                  | 0           | 0                      | 10                           | 0                      | 4          | 0                   | 2           | 0                      | 6                            | 0                    | 0          | 15                  | 0           | 0                      | 15                           | 31               |
| 4:00 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 1                   | 0           | 0                      | 1                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 7                   | 0           | 0                      | 7                            | 8                |
| 4:15 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 3                   | 0           | 0                      | 3                            | 0                      | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 13                  | 0           | 0                      | 13                           | 16               |
| 4:30 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 7                   | 0           | 0                      | 7                            | 0                      | 0          | 0                   | 1           | 0                      | 1                            | 0                    | 0          | 9                   | 0           | 0                      | 9                            | 17               |
| 4:45 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 1          | 5                   | 0           | 0                      | 6                            | 0                      | 0          | 0                   | 1           | 0                      | 1                            | 0                    | 0          | 16                  | 1           | 0                      | 17                           | 24               |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 1          | 16                  | 0           | 0                      | 17                           | 0                      | 0          | 0                   | 2           | 0                      | 2                            | 0                    | 0          | 45                  | 1           | 0                      | 46                           | 65               |
| 5:00 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 4                   | 0           | 0                      | 4                            | 0                      | 1          | 0                   | 1           | 0                      | 2                            | 0                    | 0          | 28                  | 0           | 0                      | 28                           | 34               |
| 5:15 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 7                   | 0           | 0                      | 7                            | 0                      | 0          | 0                   | 1           | 0                      | 1                            | 0                    | 0          | 32                  | 0           | 0                      | 32                           | 40               |
| 5:30 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0          | 5                   | 0           | 0                      | 5                            | 0                      | 2          | 0                   | 4           | 0                      | 6                            | 0                    | 0          | 36                  | 1           | 0                      | 37                           | 48               |
| 5:45 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 3          | 17                  | 0           | 0                      | 20                           | 0                      | 1          | 0                   | 3           | 0                      | 4                            | 0                    | 0          | 31                  | 1           | 0                      | 32                           | 56               |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 3          | 33                  | 0           | 0                      | 36                           | 0                      | 4          | 0                   | 9           | 0                      | 13                           | 0                    | 0          | 127                 | 2           | 0                      | 129                          | 178              |
| 6:00 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 1          | 16                  | 0           | 0                      | 17                           | 0                      | 3          | 0                   | 3           | 0                      | 6                            | 0                    | 0          | 37                  | 2           | 0                      | 39                           | 62               |
| 6:15 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 8          | 26                  | 0           | 0                      | 34                           | 0                      | 3          | 0                   | 2           | 2                      | 5                            | 0                    | 0          | 51                  | 1           | 0                      | 52                           | 91               |
| 6:30 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 8          | 43                  | 0           | 0                      | 51                           | 0                      | 4          | 0                   | 8           | 0                      | 12                           | 0                    | 0          | 63                  | 2           | 0                      | 65                           | 128              |
| 6:45 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 28         | 74                  | 0           | 0                      | 102                          | 0                      | 4          | 0                   | 7           | 0                      | 11                           | 0                    | 0          | 55                  | 13          | 0                      | 68                           | 181              |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 45         | 159                 | 0           | 0                      | 204                          | 0                      | 14         | 0                   | 20          | 2                      | 34                           | 0                    | 0          | 206                 | 18          | 0                      | 224                          | 462              |
| 7:00 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 86         | 92                  | 0           | 0                      | 178                          | 0                      | 8          | 0                   | 26          | 0                      | 34                           | 0                    | 0          | 86                  | 21          | 0                      | 107                          | 319              |
| 7:15 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 84         | 82                  | 0           | 0                      | 166                          | 0                      | 16         | 0                   | 55          | 0                      | 71                           | 0                    | 0          | 105                 | 46          | 2                      | 151                          | 388              |
| 7:30 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 70         | 71                  | 0           | 0                      | 141                          | 0                      | 15         | 0                   | 46          | 0                      | 61                           | 0                    | 0          | 102                 | 43          | 1                      | 145                          | 347              |
| 7:45 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 32         | 87                  | 0           | 0                      | 119                          | 0                      | 17         | 0                   | 26          | 0                      | 43                           | 0                    | 0          | 64                  | 36          | 0                      | 100                          | 262              |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 272        | 332                 | 0           | 0                      | 604                          | 0                      | 56         | 0                   | 153         | 0                      | 209                          | 0                    | 0          | 357                 | 146         | 3                      | 503                          | 1316             |

TMC 2518 - CSAH 11 @ Raven St  
Coon Rapids MN  
Tuesday, March 25, 2025

| Time         | Southbound<br>None |            |                     |             |                        |                              | Westbound<br>CSAH 11 |            |                     |             |                        |                              | Northbound<br>Raven St |            |                     |             |                        |                              | Eastbound<br>CSAH 11 |            |                     |             |                        |                              | 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                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 49         | 55                  | 0           | 0                      | 104                          | 0                      | 24         | 0                   | 37          | 0                      | 61                           | 0                    | 0          | 54                  | 44          | 0                      | 98                           | 263              |
| 8:15 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 25         | 61                  | 0           | 0                      | 86                           | 0                      | 15         | 0                   | 31          | 0                      | 46                           | 0                    | 0          | 52                  | 17          | 0                      | 69                           | 201              |
| 8:30 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 11         | 55                  | 0           | 0                      | 66                           | 0                      | 7          | 0                   | 14          | 0                      | 21                           | 0                    | 0          | 52                  | 4           | 0                      | 56                           | 143              |
| 8:45 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 14         | 64                  | 0           | 0                      | 78                           | 0                      | 12         | 0                   | 18          | 0                      | 30                           | 0                    | 0          | 58                  | 6           | 0                      | 64                           | 172              |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 99         | 235                 | 0           | 0                      | 334                          | 0                      | 58         | 0                   | 100         | 0                      | 158                          | 0                    | 0          | 216                 | 71          | 0                      | 287                          | 779              |
| 9:00 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 9          | 66                  | 0           | 0                      | 75                           | 0                      | 7          | 0                   | 12          | 0                      | 19                           | 0                    | 0          | 68                  | 3           | 0                      | 71                           | 165              |
| 9:15 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 5          | 86                  | 0           | 0                      | 91                           | 0                      | 9          | 0                   | 8           | 0                      | 17                           | 0                    | 0          | 86                  | 10          | 0                      | 96                           | 204              |
| 9:30 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 8          | 71                  | 0           | 1                      | 79                           | 0                      | 7          | 0                   | 10          | 1                      | 17                           | 0                    | 0          | 71                  | 5           | 0                      | 76                           | 172              |
| 9:45 AM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 18         | 72                  | 0           | 0                      | 90                           | 0                      | 4          | 0                   | 9           | 0                      | 13                           | 0                    | 0          | 57                  | 6           | 0                      | 63                           | 166              |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 40         | 295                 | 0           | 1                      | 335                          | 0                      | 27         | 0                   | 39          | 1                      | 66                           | 0                    | 0          | 282                 | 24          | 0                      | 306                          | 707              |
| 10:00 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 9          | 55                  | 0           | 1                      | 64                           | 0                      | 7          | 0                   | 5           | 1                      | 12                           | 0                    | 0          | 52                  | 8           | 0                      | 60                           | 136              |
| 10:15 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 4          | 47                  | 0           | 0                      | 51                           | 0                      | 5          | 0                   | 2           | 1                      | 7                            | 0                    | 0          | 61                  | 5           | 0                      | 66                           | 124              |
| 10:30 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 4          | 86                  | 0           | 0                      | 90                           | 0                      | 7          | 0                   | 4           | 0                      | 11                           | 0                    | 0          | 67                  | 3           | 0                      | 70                           | 171              |
| 10:45 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 5          | 98                  | 0           | 0                      | 103                          | 0                      | 12         | 0                   | 6           | 0                      | 18                           | 0                    | 0          | 70                  | 6           | 0                      | 76                           | 197              |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 22         | 286                 | 0           | 1                      | 308                          | 0                      | 31         | 0                   | 17          | 2                      | 48                           | 0                    | 0          | 250                 | 22          | 0                      | 272                          | 628              |
| 11:00 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 5          | 85                  | 0           | 1                      | 90                           | 0                      | 9          | 0                   | 9           | 0                      | 18                           | 0                    | 0          | 44                  | 12          | 0                      | 56                           | 164              |
| 11:15 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 6          | 97                  | 0           | 0                      | 103                          | 0                      | 12         | 0                   | 16          | 0                      | 28                           | 0                    | 0          | 71                  | 12          | 0                      | 83                           | 214              |
| 11:30 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 2          | 76                  | 0           | 0                      | 78                           | 0                      | 13         | 0                   | 10          | 0                      | 23                           | 0                    | 0          | 66                  | 8           | 0                      | 74                           | 175              |
| 11:45 AM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 3          | 89                  | 0           | 0                      | 92                           | 0                      | 8          | 0                   | 6           | 0                      | 14                           | 0                    | 0          | 58                  | 8           | 0                      | 66                           | 172              |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 16         | 347                 | 0           | 1                      | 363                          | 0                      | 42         | 0                   | 41          | 0                      | 83                           | 0                    | 0          | 239                 | 40          | 0                      | 279                          | 725              |
| 12:00 PM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 1                    | 5          | 68                  | 0           | 1                      | 74                           | 0                      | 12         | 0                   | 6           | 0                      | 18                           | 0                    | 0          | 72                  | 6           | 0                      | 78                           | 170              |
| 12:15 PM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 8          | 69                  | 0           | 0                      | 77                           | 0                      | 17         | 0                   | 20          | 0                      | 37                           | 0                    | 0          | 68                  | 12          | 0                      | 80                           | 194              |
| 12:30 PM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 4          | 80                  | 0           | 1                      | 84                           | 0                      | 9          | 0                   | 7           | 0                      | 16                           | 0                    | 0          | 76                  | 11          | 0                      | 87                           | 187              |
| 12:45 PM     | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 3          | 79                  | 0           | 0                      | 82                           | 0                      | 9          | 0                   | 9           | 0                      | 18                           | 0                    | 0          | 87                  | 8           | 0                      | 95                           | 195              |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 1                    | 20         | 296                 | 0           | 2                      | 317                          | 0                      | 47         | 0                   | 42          | 0                      | 89                           | 0                    | 0          | 303                 | 37          | 0                      | 340                          | 746              |
| 1:00 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 6          | 96                  | 0           | 0                      | 102                          | 0                      | 17         | 0                   | 27          | 2                      | 44                           | 0                    | 0          | 73                  | 11          | 0                      | 84                           | 230              |
| 1:15 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 5          | 72                  | 0           | 0                      | 77                           | 0                      | 7          | 0                   | 20          | 2                      | 27                           | 0                    | 0          | 71                  | 6           | 0                      | 77                           | 181              |
| 1:30 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 1                    | 5          | 73                  | 0           | 0                      | 79                           | 0                      | 15         | 0                   | 10          | 1                      | 25                           | 0                    | 0          | 66                  | 8           | 0                      | 74                           | 178              |
| 1:45 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 16         | 88                  | 0           | 0                      | 104                          | 0                      | 14         | 0                   | 15          | 0                      | 29                           | 0                    | 0          | 83                  | 8           | 0                      | 91                           | 224              |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 1                    | 32         | 329                 | 0           | 0                      | 362                          | 0                      | 53         | 0                   | 72          | 5                      | 125                          | 0                    | 0          | 293                 | 33          | 0                      | 326                          | 813              |
| 2:00 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 31         | 90                  | 0           | 0                      | 121                          | 0                      | 9          | 0                   | 20          | 0                      | 29                           | 0                    | 0          | 73                  | 14          | 0                      | 87                           | 237              |
| 2:15 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 33         | 80                  | 0           | 0                      | 113                          | 0                      | 35         | 0                   | 76          | 13                     | 111                          | 0                    | 0          | 82                  | 14          | 0                      | 96                           | 320              |
| 2:30 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 26         | 104                 | 0           | 0                      | 130                          | 0                      | 59         | 0                   | 63          | 8                      | 122                          | 0                    | 0          | 86                  | 19          | 0                      | 105                          | 357              |
| 2:45 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 32         | 99                  | 0           | 0                      | 131                          | 0                      | 20         | 0                   | 24          | 1                      | 44                           | 0                    | 0          | 76                  | 23          | 2                      | 99                           | 274              |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 122        | 373                 | 0           | 0                      | 495                          | 0                      | 123        | 0                   | 183         | 22                     | 306                          | 0                    | 0          | 317                 | 70          | 2                      | 387                          | 1188             |
| 3:00 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 25         | 93                  | 0           | 0                      | 118                          | 0                      | 34         | 0                   | 46          | 3                      | 80                           | 0                    | 0          | 124                 | 21          | 0                      | 145                          | 343              |
| 3:15 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 1                    | 16         | 126                 | 0           | 0                      | 143                          | 0                      | 46         | 0                   | 69          | 24                     | 115                          | 0                    | 0          | 114                 | 23          | 0                      | 137                          | 395              |
| 3:30 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 6          | 119                 | 0           | 2                      | 125                          | 0                      | 23         | 0                   | 25          | 4                      | 48                           | 0                    | 0          | 93                  | 15          | 0                      | 108                          | 281              |
| 3:45 PM      | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 12         | 130                 | 0           | 0                      | 142                          | 0                      | 21         | 0                   | 18          | 4                      | 39                           | 0                    | 0          | 88                  | 15          | 0                      | 103                          | 284              |
| Hourly Total | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 1                    | 59         | 468                 | 0           | 2                      | 528                          | 0                      | 124        | 0                   | 158         | 35                     | 282                          | 0                    | 0          | 419                 | 74          | 0                      | 493                          | 1303             |

TMC 2518 - CSAH 11 @ Raven St  
Coon Rapids MN  
Tuesday, March 25, 2025

| Time                   | Southbound<br>None |            |                     |             |                        |                              | Westbound<br>CSAH 11 |             |                     |             |                        |                              | Northbound<br>Raven St |            |                     |             |                        |                              | Eastbound<br>CSAH 11 |            |                     |             |                        |                              | 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                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 23          | 121                 | 0           | 0                      | 144                          | 0                      | 18         | 0                   | 18          | 7                      | 36                           | 0                    | 0          | 101                 | 20          | 1                      | 121                          | 301              |
| 4:15 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 13          | 142                 | 0           | 1                      | 155                          | 0                      | 11         | 0                   | 18          | 0                      | 29                           | 0                    | 0          | 82                  | 12          | 0                      | 94                           | 278              |
| 4:30 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 14          | 159                 | 0           | 1                      | 173                          | 0                      | 19         | 0                   | 12          | 1                      | 31                           | 0                    | 0          | 95                  | 13          | 1                      | 108                          | 312              |
| 4:45 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 27          | 146                 | 0           | 0                      | 173                          | 0                      | 21         | 0                   | 20          | 0                      | 41                           | 0                    | 0          | 110                 | 20          | 0                      | 130                          | 344              |
| Hourly Total           | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 77          | 568                 | 0           | 2                      | 645                          | 0                      | 69         | 0                   | 68          | 8                      | 137                          | 0                    | 0          | 388                 | 65          | 2                      | 453                          | 1235             |
| 5:00 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 13          | 150                 | 0           | 0                      | 163                          | 0                      | 30         | 0                   | 29          | 4                      | 59                           | 0                    | 0          | 90                  | 16          | 0                      | 106                          | 328              |
| 5:15 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 24          | 126                 | 0           | 0                      | 150                          | 0                      | 21         | 0                   | 17          | 0                      | 38                           | 0                    | 0          | 98                  | 20          | 1                      | 118                          | 306              |
| 5:30 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 24          | 142                 | 0           | 2                      | 166                          | 0                      | 17         | 0                   | 14          | 2                      | 31                           | 0                    | 0          | 76                  | 12          | 7                      | 88                           | 285              |
| 5:45 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 31          | 121                 | 0           | 0                      | 152                          | 0                      | 25         | 0                   | 23          | 4                      | 48                           | 0                    | 0          | 72                  | 27          | 1                      | 99                           | 299              |
| Hourly Total           | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 92          | 539                 | 0           | 2                      | 631                          | 0                      | 93         | 0                   | 83          | 10                     | 176                          | 0                    | 0          | 336                 | 75          | 9                      | 411                          | 1218             |
| 6:00 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 32          | 88                  | 0           | 0                      | 120                          | 0                      | 8          | 0                   | 11          | 10                     | 19                           | 0                    | 0          | 67                  | 23          | 0                      | 90                           | 229              |
| 6:15 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 29          | 76                  | 0           | 0                      | 105                          | 0                      | 19         | 0                   | 8           | 0                      | 27                           | 0                    | 0          | 79                  | 23          | 1                      | 102                          | 234              |
| 6:30 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 14          | 78                  | 0           | 0                      | 92                           | 0                      | 15         | 0                   | 9           | 0                      | 24                           | 0                    | 0          | 60                  | 14          | 2                      | 74                           | 190              |
| 6:45 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 16          | 99                  | 0           | 0                      | 115                          | 0                      | 24         | 0                   | 19          | 0                      | 43                           | 0                    | 0          | 62                  | 7           | 0                      | 69                           | 227              |
| Hourly Total           | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 91          | 341                 | 0           | 0                      | 432                          | 0                      | 66         | 0                   | 47          | 10                     | 113                          | 0                    | 0          | 268                 | 67          | 3                      | 335                          | 880              |
| 7:00 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 2           | 55                  | 0           | 0                      | 57                           | 0                      | 18         | 0                   | 3           | 1                      | 21                           | 0                    | 0          | 58                  | 5           | 0                      | 63                           | 141              |
| 7:15 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 11          | 72                  | 0           | 0                      | 83                           | 0                      | 14         | 0                   | 23          | 1                      | 37                           | 0                    | 0          | 63                  | 5           | 0                      | 68                           | 188              |
| 7:30 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 13          | 53                  | 0           | 0                      | 66                           | 0                      | 29         | 0                   | 39          | 1                      | 68                           | 0                    | 0          | 69                  | 14          | 0                      | 83                           | 217              |
| 7:45 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 4           | 51                  | 0           | 0                      | 55                           | 0                      | 18         | 0                   | 44          | 14                     | 62                           | 0                    | 0          | 54                  | 4           | 0                      | 58                           | 175              |
| Hourly Total           | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 30          | 231                 | 0           | 0                      | 261                          | 0                      | 79         | 0                   | 109         | 17                     | 188                          | 0                    | 0          | 244                 | 28          | 0                      | 272                          | 721              |
| 8:00 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 5           | 54                  | 0           | 0                      | 59                           | 0                      | 5          | 0                   | 10          | 3                      | 15                           | 0                    | 0          | 60                  | 6           | 0                      | 66                           | 140              |
| 8:15 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 7           | 55                  | 0           | 0                      | 62                           | 0                      | 8          | 0                   | 3           | 0                      | 11                           | 0                    | 0          | 32                  | 4           | 0                      | 36                           | 109              |
| 8:30 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 10          | 43                  | 0           | 0                      | 53                           | 0                      | 6          | 0                   | 15          | 1                      | 21                           | 0                    | 0          | 39                  | 6           | 0                      | 45                           | 119              |
| 8:45 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 9           | 45                  | 0           | 0                      | 54                           | 0                      | 9          | 0                   | 11          | 0                      | 20                           | 0                    | 0          | 41                  | 4           | 0                      | 45                           | 119              |
| Hourly Total           | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 31          | 197                 | 0           | 0                      | 228                          | 0                      | 28         | 0                   | 39          | 4                      | 67                           | 0                    | 0          | 172                 | 20          | 0                      | 192                          | 487              |
| 9:00 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 4           | 46                  | 0           | 0                      | 50                           | 0                      | 3          | 0                   | 5           | 0                      | 8                            | 0                    | 0          | 54                  | 2           | 0                      | 56                           | 114              |
| 9:15 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 1           | 39                  | 0           | 0                      | 40                           | 0                      | 1          | 0                   | 6           | 0                      | 7                            | 0                    | 0          | 27                  | 2           | 0                      | 29                           | 76               |
| 9:30 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 2           | 22                  | 0           | 0                      | 24                           | 0                      | 4          | 0                   | 5           | 1                      | 9                            | 0                    | 0          | 34                  | 0           | 0                      | 34                           | 67               |
| 9:45 PM                | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0           | 29                  | 0           | 0                      | 29                           | 0                      | 2          | 0                   | 4           | 0                      | 6                            | 0                    | 0          | 18                  | 1           | 0                      | 19                           | 54               |
| Hourly Total           | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 7           | 136                 | 0           | 0                      | 143                          | 0                      | 10         | 0                   | 20          | 1                      | 30                           | 0                    | 0          | 133                 | 5           | 0                      | 138                          | 311              |
| 10:00 PM               | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 2           | 28                  | 0           | 0                      | 30                           | 0                      | 3          | 0                   | 2           | 0                      | 5                            | 0                    | 0          | 18                  | 2           | 0                      | 20                           | 55               |
| 10:15 PM               | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 2           | 23                  | 0           | 0                      | 25                           | 0                      | 0          | 0                   | 1           | 1                      | 1                            | 0                    | 0          | 18                  | 0           | 0                      | 18                           | 44               |
| 10:30 PM               | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 2           | 16                  | 0           | 0                      | 18                           | 0                      | 1          | 0                   | 1           | 0                      | 2                            | 0                    | 0          | 15                  | 1           | 0                      | 16                           | 36               |
| 10:45 PM               | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 3           | 11                  | 0           | 0                      | 14                           | 0                      | 3          | 0                   | 2           | 0                      | 5                            | 0                    | 0          | 15                  | 1           | 0                      | 16                           | 35               |
| Hourly Total           | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 9           | 78                  | 0           | 0                      | 87                           | 0                      | 7          | 0                   | 6           | 1                      | 13                           | 0                    | 0          | 66                  | 4           | 0                      | 70                           | 170              |
| 11:00 PM               | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 3           | 23                  | 0           | 0                      | 26                           | 0                      | 1          | 0                   | 1           | 0                      | 2                            | 0                    | 0          | 14                  | 2           | 0                      | 16                           | 44               |
| 11:15 PM               | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 0           | 7                   | 0           | 0                      | 7                            | 0                      | 0          | 0                   | 3           | 1                      | 3                            | 0                    | 0          | 6                   | 2           | 0                      | 8                            | 18               |
| 11:30 PM               | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 3           | 12                  | 0           | 0                      | 15                           | 0                      | 2          | 0                   | 2           | 0                      | 4                            | 0                    | 0          | 9                   | 0           | 0                      | 9                            | 28               |
| 11:45 PM               | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 2           | 9                   | 0           | 0                      | 11                           | 0                      | 3          | 0                   | 0           | 0                      | 3                            | 0                    | 0          | 4                   | 4           | 0                      | 8                            | 22               |
| Hourly Total           | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 8           | 51                  | 0           | 0                      | 59                           | 0                      | 6          | 0                   | 6           | 1                      | 12                           | 0                    | 0          | 33                  | 8           | 0                      | 41                           | 112              |
| <b>DAILY TOTAL</b>     | <b>0</b>           | <b>0</b>   | <b>0</b>            | <b>0</b>    | <b>0</b>               | <b>0</b>                     | <b>3</b>             | <b>1079</b> | <b>5376</b>         | <b>0</b>    | <b>11</b>              | <b>6458</b>                  | <b>0</b>               | <b>948</b> | <b>0</b>            | <b>1218</b> | <b>119</b>             | <b>2166</b>                  | <b>0</b>             | <b>0</b>   | <b>4736</b>         | <b>814</b>  | <b>19</b>              | <b>5550</b>                  | <b>14174</b>     |
| <b>Cars</b>            | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 3                    | 1042        | 5236                | 0           | 9                      | 6281                         | 0                      | 930        | 0                   | 1180        | 104                    | 2110                         | 0                    | 0          | 4612                | 785         | 13                     | 5397                         | 13788            |
| <b>Heavy Vehicles</b>  | 0                  | 0          | 0                   | 0           | 0                      | 0                            | 0                    | 37          | 140                 | 0           | 2                      | 177                          | 0                      | 18         | 0                   | 38          | 15                     | 56                           | 0                    | 0          | 124                 | 29          | 6                      | 153                          | 386              |
| <b>Heavy Vehicle %</b> | 0.00%              | 0.00%      | 0.00%               | 0.00%       | 0.00%                  | 0.00%                        | 0.00%                | 3.43%       | 2.60%               | 0.00%       | 18.18%                 | 2.74%                        | 0.00%                  | 1.90%      | 0.00%               | 3.12%       | 12.61%                 | 2.59%                        | 0.00%                | 0.00%      | 2.62%               | 3.56%       | 31.58%                 | 2.76%                        | 2.72%            |

TMC 2518 - CSAH 11 @ Raven St  
Coon Rapids MN  
Tuesday, March 25, 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          | 0          | 0                | 0           | 0                   | 0                      | 0       | 86         | 92               | 0           | 0                   | 178                    | 0       | 8          | 0                | 26          | 0                   | 34                     | 0       | 0          | 86               | 21          | 0                   | 107                    | 319   |  |  |  |               |
| 7:15 AM                      | 0          | 0          | 0                | 0           | 0                   | 0                      | 0       | 84         | 82               | 0           | 0                   | 166                    | 0       | 16         | 0                | 55          | 0                   | 71                     | 0       | 0          | 105              | 46          | 2                   | 151                    | 388   |  |  |  |               |
| 7:30 AM                      | 0          | 0          | 0                | 0           | 0                   | 0                      | 0       | 70         | 71               | 0           | 0                   | 141                    | 0       | 15         | 0                | 46          | 0                   | 61                     | 0       | 0          | 102              | 43          | 1                   | 145                    | 347   |  |  |  |               |
| 7:45 AM                      | 0          | 0          | 0                | 0           | 0                   | 0                      | 0       | 32         | 87               | 0           | 0                   | 119                    | 0       | 17         | 0                | 26          | 0                   | 43                     | 0       | 0          | 64               | 36          | 0                   | 100                    | 262   |  |  |  |               |
| Peak Hour Total              | 0          | 0          | 0                | 0           | 0                   | 0                      | 0       | 272        | 332              | 0           | 0                   | 604                    | 0       | 56         | 0                | 153         | 0                   | 209                    | 0       | 0          | 357              | 146         | 3                   | 503                    | 1316  |  |  |  |               |
| Peak Hour Heavy Vehicles     | 0          | 0          | 0                | 0           | 0                   | 0                      | 0       | 1          | 31               | 0           | 0                   | 32                     | 0       | 2          | 0                | 1           | 0                   | 3                      | 0       | 0          | 26               | 10          | 0                   | 36                     | 71    |  |  |  |               |
| Peak Hour Heavy Vehicles PHF | 0.00%      | 0.00%      | 0.00%            | 0.00%       | 0.00%               | 0.00%                  | 0.00%   | 0.37%      | 9.34%            | 0.00%       | 0.00%               | 5.30%                  | 0.00%   | 3.57%      | 0.00%            | 0.65%       | 0.00%               | 1.44%                  | 0.00%   | 0.00%      | 7.28%            | 6.85%       | 0.00%               | 7.16%                  | 5.40% |  |  |  |               |
|                              | 0.000      | 0.000      | 0.000            | 0.000       | 0.000               | 0.000                  | 0.000   | 0.791      | 0.902            | 0.000       | 0.000               | 0.848                  | 0.000   | 0.824      | 0.000            | 0.695       | 0.000               | 0.736                  | 0.000   | 0.000      | 0.850            | 0.793       | 0.375               | 0.833                  | 0.848 |  |  |  |               |

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 |               |
| 1:00 PM                      | 0          | 0          | 0                | 0           | 0                   | 0                      | 0         | 6          | 96               | 0           | 0                   | 102                    | 0          | 17         | 0                | 27          | 2                   | 44                     | 0         | 0          | 73               | 11          | 0                   | 84                     | 230           |
| 1:15 PM                      | 0          | 0          | 0                | 0           | 0                   | 0                      | 0         | 5          | 72               | 0           | 0                   | 77                     | 0          | 7          | 0                | 20          | 2                   | 27                     | 0         | 0          | 71               | 6           | 0                   | 77                     | 181           |
| 1:30 PM                      | 0          | 0          | 0                | 0           | 0                   | 0                      | 1         | 5          | 73               | 0           | 0                   | 79                     | 0          | 15         | 0                | 10          | 1                   | 25                     | 0         | 0          | 66               | 8           | 0                   | 74                     | 178           |
| 1:45 PM                      | 0          | 0          | 0                | 0           | 0                   | 0                      | 0         | 16         | 88               | 0           | 0                   | 104                    | 0          | 14         | 0                | 15          | 0                   | 29                     | 0         | 0          | 83               | 8           | 0                   | 91                     | 224           |
| Peak Hour Total              | 0          | 0          | 0                | 0           | 0                   | 0                      | 1         | 32         | 329              | 0           | 0                   | 362                    | 0          | 53         | 0                | 72          | 5                   | 125                    | 0         | 0          | 293              | 33          | 0                   | 326                    | 813           |
| Peak Hour Heavy Vehicle      | 0          | 0          | 0                | 0           | 0                   | 0                      | 0         | 0          | 11               | 0           | 0                   | 11                     | 0          | 0          | 0                | 1           | 0                   | 1                      | 0         | 0          | 5                | 0           | 0                   | 5                      | 17            |
| Peak Hour Heavy Vehicles PHF | 0.00%      | 0.00%      | 0.00%            | 0.00%       | 0.00%               | 0.00%                  | 0.00%     | 0.00%      | 3.34%            | 0.00%       | 0.00%               | 3.04%                  | 0.00%      | 0.00%      | 0.00%            | 1.39%       | 0.00%               | 0.80%                  | 0.00%     | 0.00%      | 1.71%            | 0.00%       | 0.00%               | 1.53%                  | 2.09%         |
|                              | 0.000      | 0.000      | 0.000            | 0.000       | 0.000               | 0.000                  | 0.250     | 0.500      | 0.857            | 0.000       | 0.000               | 0.870                  | 0.000      | 0.779      | 0.000            | 0.667       | 0.625               | 0.710                  | 0.000     | 0.000      | 0.883            | 0.750       | 0.000               | 0.896                  | 0.884         |

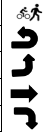
PM Peak Hour (14:00 - 24:00)

|                              | Southbound |            |                  |             |                     |                       |         | Westbound  |                  |             |                     |                       |         |            | Northbound       |             |                     |                       |         |            |                  | Eastbound   |                     |                       |       |  |  |  | VEHICLE TOTAL |
|------------------------------|------------|------------|------------------|-------------|---------------------|-----------------------|---------|------------|------------------|-------------|---------------------|-----------------------|---------|------------|------------------|-------------|---------------------|-----------------------|---------|------------|------------------|-------------|---------------------|-----------------------|-------|--|--|--|---------------|
| Time                         | U Turns    | Left Turns | Straight Through | Right Turns | Crosswalk Crossings | Vehcle Approach Total | U Turns | Left Turns | Straight Through | Right Turns | Crosswalk Crossings | Vehcle Approach Total | U Turns | Left Turns | Straight Through | Right Turns | Crosswalk Crossings | Vehcle Approach Total | U Turns | Left Turns | Straight Through | Right Turns | Crosswalk Crossings | Vehcle Approach Total |       |  |  |  |               |
| 2:30 PM                      | 0          | 0          | 0                | 0           | 0                   | 0                     | 0       | 26         | 104              | 0           | 0                   | 130                   | 0       | 59         | 0                | 63          | 8                   | 122                   | 0       | 0          | 86               | 19          | 0                   | 105                   | 357   |  |  |  |               |
| 2:45 PM                      | 0          | 0          | 0                | 0           | 0                   | 0                     | 0       | 32         | 99               | 0           | 0                   | 131                   | 0       | 20         | 0                | 24          | 1                   | 44                    | 0       | 0          | 76               | 23          | 2                   | 99                    | 274   |  |  |  |               |
| 3:00 PM                      | 0          | 0          | 0                | 0           | 0                   | 0                     | 0       | 25         | 93               | 0           | 0                   | 118                   | 0       | 34         | 0                | 46          | 3                   | 80                    | 0       | 0          | 124              | 21          | 0                   | 145                   | 343   |  |  |  |               |
| 3:15 PM                      | 0          | 0          | 0                | 0           | 0                   | 0                     | 1       | 16         | 126              | 0           | 0                   | 143                   | 0       | 46         | 0                | 69          | 24                  | 115                   | 0       | 0          | 114              | 23          | 0                   | 137                   | 395   |  |  |  |               |
| Peak Hour Total              | 0          | 0          | 0                | 0           | 0                   | 0                     | 1       | 99         | 422              | 0           | 0                   | 522                   | 0       | 159        | 0                | 202         | 36                  | 361                   | 0       | 0          | 400              | 86          | 2                   | 486                   | 1369  |  |  |  |               |
| Peak Hour Heavy Vehicle      | 0          | 0          | 0                | 0           | 0                   | 0                     | 0       | 16         | 5                | 0           | 0                   | 21                    | 0       | 7          | 0                | 15          | 0                   | 22                    | 0       | 0          | 7                | 7           | 0                   | 14                    | 57    |  |  |  |               |
| Peak Hour Heavy Vehicles PHF | 0.00%      | 0.00%      | 0.00%            | 0.00%       | 0.00%               | 0.00%                 | 0.00%   | 16.16%     | 1.18%            | 0.00%       | 0.00%               | 4.02%                 | 0.00%   | 4.40%      | 0.00%            | 7.43%       | 0.00%               | 6.09%                 | 0.00%   | 0.00%      | 1.75%            | 8.14%       | 0.00%               | 2.88%                 | 4.16% |  |  |  |               |
|                              | 0.000      | 0.000      | 0.000            | 0.000       | 0.000               | 0.000                 | 0.250   | 0.773      | 0.837            | 0.000       | 0.000               | 0.913                 | 0.000   | 0.674      | 0.000            | 0.732       | 0.375               | 0.740                 | 0.000   | 0.000      | 0.806            | 0.935       | 0.250               | 0.838                 | 0.866 |  |  |  |               |

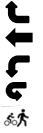
|                                |   |                               |   |
|--------------------------------|---|-------------------------------|---|
| Total Vehicles On Leg          |   | 0                             |   |
| Vehicles Entering Intersection |   | Vehicles Exiting Intersection |   |
| 0                              |   | 0                             |   |
| Southbound                     |   |                               |   |
| Cars                           | 0 | 0                             | 0 |
| Heavy                          | 0 | 0                             | 0 |
| Total                          | 0 | 0                             | 0 |



|                             |                            |           |      |       |       |
|-----------------------------|----------------------------|-----------|------|-------|-------|
| Total Vehicles on Leg 11874 | Entering Intersection 5550 | Eastbound | Cars | Heavy | Total |
|                             |                            |           | 13   | 6     | 19    |
|                             |                            |           | 0    | 0     | 0     |
|                             | Exiting Intersection 6324  |           | 4612 | 124   | 4736  |
|                             |                            |           | 785  | 29    | 814   |



Daily Volumes



|      |       |       |           |                            |                             |
|------|-------|-------|-----------|----------------------------|-----------------------------|
| Cars | Heavy | Total | Westbound | Entering Intersection 6458 | Total Vehicles on Leg 12415 |
| 0    | 0     | 0     |           |                            |                             |
| 5236 | 140   | 5376  |           |                            |                             |
| 1042 | 37    | 1079  |           | Exiting Intersection 5957  |                             |
| 3    | 0     | 3     |           |                            |                             |
| 9    | 2     | 11    |           |                            |                             |

|                                |     |   |                               |   |      |
|--------------------------------|-----|---|-------------------------------|---|------|
| Cars                           | 104 | 0 | 930                           | 0 | 1180 |
| Heavy                          | 15  | 0 | 18                            | 0 | 38   |
| Total                          | 119 | 0 | 948                           | 0 | 1218 |
| Northbound                     |     |   |                               |   |      |
| Vehicles Entering Intersection |     |   | Vehicles Exiting Intersection |   |      |
| 2166                           |     |   | 1893                          |   |      |
| Total Vehicles On Leg          |     |   | 4059                          |   |      |

TMC 2518 - CSAH 11 @ Raven St  
Coon Rapids MN  
Tuesday, March 25, 2025

| Time                          | Southbound Heavy<br>None |            |                     |             |                        |                              | Westbound Heavy<br>CSAH 11 |            |                     |             |                        |                              | Northbound Heavy<br>Raven St |            |                     |             |                        |                              | Eastbound Heavy<br>CSAH 11 |            |                     |             |                        |                              | 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          | 1                   | 0           | 0                      | 1                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 1                |
| 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<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 1                |
| 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          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 1                |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 1                |
| 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<br>'Heavy<br>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          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                |
| 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          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                |
| 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<br>'Heavy<br>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                |
| 4:00 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 1                |
| 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          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 1                |
| 5:00 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                |
| 5:15 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                |
| 5:30 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                |
| 5:45 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<br>'Heavy<br>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                |
| 6:00 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 1                |
| 6:15 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                |
| 6:30 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 3                   | 0           | 0                      | 3                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 4                |
| 6:45 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 2                   | 0           | 0                      | 2                            | 3                |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 5                   | 0           | 0                      | 5                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 3                   | 0           | 0                      | 3                            | 8                |
| 7:00 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 1          | 20                  | 0           | 0                      | 21                           | 0                            | 1          | 0                   | 0           | 0                      | 1                            | 0                          | 0          | 2                   | 0           | 0                      | 2                            | 24               |
| 7:15 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 7                   | 0           | 0                      | 7                            | 0                            | 0          | 0                   | 1           | 0                      | 1                            | 0                          | 0          | 17                  | 10          | 0                      | 27                           | 35               |
| 7:30 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 4                   | 0           | 0                      | 4                            | 0                            | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 6                   | 0           | 0                      | 6                            | 10               |
| 7:45 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 0          | 0                   | 0           | 0                      | 0                            | 0                            | 1          | 0                   | 0           | 0                      | 1                            | 0                          | 0          | 1                   | 0           | 0                      | 1                            | 2                |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                            | 0                          | 1          | 31                  | 0           | 0                      | 32                           | 0                            | 2          | 0                   | 1           | 0                      | 3                            | 0                          | 0          | 26                  | 10          | 0                      | 36                           | 71               |

**TMC 2518 - CSAH 11 @ Raven St**  
**Coon Rapids MN**  
**Tuesday, March 25, 2025**

| Time                          | Southbound Heavy<br>None |            |                     |             |                        |                                            | Westbound Heavy<br>CSAH 11 |            |                     |             |                        |                                            | Northbound Heavy<br>Raven St |            |                     |             |                        |                                            | Eastbound Heavy<br>CSAH 11 |            |                     |             |                        |                                            | 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                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 14         | 0                   | 0           | 0                      | 14                                         | 0                            | 1          | 0                   | 12          | 0                      | 13                                         | 0                          | 0          | 0                   | 6           | 0                      | 6                                          | 33                             |
| 8:15 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 5                   | 0           | 0                      | 5                                          | 0                            | 1          | 0                   | 3           | 0                      | 4                                          | 0                          | 0          | 1                   | 1           | 0                      | 2                                          | 11                             |
| 8:30 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 3                              |
| 8:45 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 8                   | 0           | 0                      | 8                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 10                             |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 14         | 15                  | 0           | 0                      | 29                                         | 0                            | 2          | 0                   | 16          | 0                      | 18                                         | 0                          | 0          | 3                   | 7           | 0                      | 10                                         | 57                             |
| 9:00 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 1          | 1                   | 0           | 0                      | 2                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 4                              |
| 9:15 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 4                              |
| 9:30 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 4                   | 0           | 0                      | 4                                          | 0                            | 0          | 0                   | 0           | 1                      | 0                                          | 0                          | 0          | 4                   | 0           | 0                      | 4                                          | 8                              |
| 9:45 AM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 4                   | 0           | 0                      | 4                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 5                              |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 1          | 9                   | 0           | 0                      | 10                                         | 0                            | 1          | 0                   | 1           | 1                      | 2                                          | 0                          | 0          | 9                   | 0           | 0                      | 9                                          | 21                             |
| 10:00 AM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 1           | 0                      | 2                                          | 3                              |
| 10:15 AM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 2                              |
| 10:30 AM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 5                              |
| 10:45 AM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 1          | 2                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 4                              |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 1          | 6                   | 0           | 0                      | 7                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 6                   | 1           | 0                      | 7                                          | 14                             |
| 11:00 AM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                          | 0          | 0                   | 2           | 0                      | 2                                          | 3                              |
| 11:15 AM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 2                              |
| 11:30 AM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 6                              |
| 11:45 AM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 2                              |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 5                   | 0           | 0                      | 5                                          | 0                            | 1          | 0                   | 1           | 0                      | 2                                          | 0                          | 0          | 4                   | 2           | 0                      | 6                                          | 13                             |
| 12:00 PM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 2                              |
| 12:15 PM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 1          | 2                   | 0           | 0                      | 3                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                          | 0          | 4                   | 0           | 0                      | 4                                          | 8                              |
| 12:30 PM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 1          | 2                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                          | 0          | 4                   | 0           | 0                      | 4                                          | 8                              |
| 12:45 PM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 2                              |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 2          | 5                   | 0           | 0                      | 7                                          | 0                            | 1          | 0                   | 1           | 0                      | 2                                          | 0                          | 0          | 11                  | 0           | 0                      | 11                                         | 20                             |
| 1:00 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 2                              |
| 1:15 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 1                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 1                              |
| 1:30 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 1                      | 0                                          | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 4                              |
| 1:45 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 7                   | 0           | 0                      | 7                                          | 0                            | 0          | 0                   | 1           | 0                      | 1                                          | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 10                             |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 11                  | 0           | 0                      | 11                                         | 0                            | 0          | 0                   | 1           | 2                      | 1                                          | 0                          | 0          | 5                   | 0           | 0                      | 5                                          | 17                             |
| 2:00 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 24                  | 0           | 0                      | 24                                         | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 24                             |
| 2:15 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 2                      | 0                                          | 0                          | 0          | 28                  | 0           | 0                      | 28                                         | 31                             |
| 2:30 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 1          | 2                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 3                   | 1           | 0                      | 4                                          | 7                              |
| 2:45 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 9          | 1                   | 0           | 0                      | 10                                         | 0                            | 0          | 0                   | 1           | 1                      | 1                                          | 0                          | 0          | 1                   | 4           | 0                      | 5                                          | 16                             |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 10         | 30                  | 0           | 0                      | 40                                         | 0                            | 0          | 0                   | 1           | 3                      | 1                                          | 0                          | 0          | 32                  | 5           | 0                      | 37                                         | 78                             |
| 3:00 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 5          | 0                   | 0           | 0                      | 5                                          | 0                            | 5          | 0                   | 13          | 1                      | 18                                         | 0                          | 0          | 2                   | 2           | 0                      | 4                                          | 27                             |
| 3:15 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 1          | 2                   | 0           | 0                      | 3                                          | 0                            | 2          | 0                   | 1           | 1                      | 3                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 7                              |
| 3:30 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 4                   | 0           | 0                      | 4                                          | 0                            | 1          | 0                   | 0           | 1                      | 1                                          | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 8                              |
| 3:45 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 1          | 0                   | 0           | 0                      | 1                                          | 0                          | 0          | 3                   | 1           | 0                      | 4                                          | 8                              |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 6          | 9                   | 0           | 0                      | 15                                         | 0                            | 9          | 0                   | 14          | 3                      | 23                                         | 0                          | 0          | 9                   | 3           | 0                      | 12                                         | 50                             |

TMC 2518 - CSAH 11 @ Raven St  
Coon Rapids MN  
Tuesday, March 25, 2025

|                               | Southbound Heavy<br>None |            |                     |             |                        |                                            | Westbound Heavy<br>CSAH 11 |            |                     |             |                        |                                            | Northbound Heavy<br>Raven St |            |                     |             |                        |                                            | Eastbound Heavy<br>CSAH 11 |            |                     |             |                        |                                            | 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          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 1          | 0                   | 0           | 0                      | 2                                          | 1                          | 0          | 0                   | 2           | 0                      | 1                                          | 2                              | 3   |
| 4:15 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 2                   | 0           | 0                      | 2                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 2                              | 2   |
| 4:30 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 1                      | 0                                          | 0                          | 0          | 2                   | 1           | 1                      | 3                                          | 4                              | 4   |
| 4:45 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 2          | 1                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 6                              | 15  |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 2          | 4                   | 0           | 0                      | 6                                          | 0                            | 1          | 0                   | 0           | 0                      | 3                                          | 1                          | 0          | 0                   | 7           | 1                      | 2                                          | 8                              |     |
| 5:00 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 1          | 0                   | 2           | 0                      | 0                                          | 3                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 4   |
| 5:15 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 1           | 0                      | 1                                          | 1                              | 1   |
| 5:30 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 3                   | 0           | 2                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 3   |
| 5:45 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 2           | 0                      | 0                                          | 2                              | 3   |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 5                   | 0           | 2                      | 5                                          | 0                            | 1          | 0                   | 2           | 0                      | 0                                          | 3                          | 0          | 0                   | 3           | 0                      | 1                                          | 3                              | 11  |
| 6:00 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                              | 0   |
| 6:15 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 1           | 0                      | 1                                          | 1                              | 2   |
| 6:30 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 2                      | 0                                          | 0                              | 1   |
| 6:45 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 2           | 0                      | 0                                          | 2                              | 3   |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 3                   | 0           | 0                      | 3                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 3           | 0                      | 3                                          | 3                              | 6   |
| 7:00 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                              | 0   |
| 7:15 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                              | 0   |
| 7:30 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 1   |
| 7:45 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 2                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 0   |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 0                            | 0          | 0                   | 0           | 2                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 1   |
| 8:00 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                              | 0   |
| 8:15 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                              | 0   |
| 8:30 PM                       | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 1                      | 0                                          | 0                          | 0          | 1                   | 0           | 0                      | 1                                          | 1                              | 1   |
| 8:45 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                              | 0   |
| Hourly<br>'Heavy<br>Vehicles' | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 1                      | 0                                          | 0                          | 0          | 0                   | 1           | 0                      | 0                                          | 1                              | 1   |
| 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                              | 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                              | 0   |
| 9:30 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                              | 0   |
| 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                              | 0   |
| Hourly<br>'Heavy<br>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                              | 0   |
| 10:00 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                              | 0   |
| 10:15 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                              | 0   |
| 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                              | 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                              | 0   |
| Hourly<br>'Heavy<br>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                              | 0   |
| 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                              | 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                              | 0   |
| 11:30 PM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 0   |
| 11:45 PM                      | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                            | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 0          | 0                   | 0           | 0                      | 0                                          | 0                              | 0   |
| Hourly<br>'Heavy<br>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                              | 0   |
| DAILY<br>'Heavy<br>Vehicles'  | 0                        | 0          | 0                   | 0           | 0                      | 0                                          | 0                          | 37         | 140                 | 0           | 2                      | 177                                        | 0                            | 18         | 0                   | 38          | 15                     | 56                                         | 0                          | 0          | 124                 | 29          | 6                      | 153                                        |                                | 386 |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2518

Study Date : 03/31/2025

## Signal Warrants - Summary

### Major Street Approaches

Eastbound: CSAH 11

Number of Lanes : 2+

Total Approach Volume: 5,550

Westbound: CSAH 11

Number of Lanes :2+

Total Approach Volume: 6,458

### Minor Street Approaches

Northbound: Raven St

Number of Lanes :1

Total Approach Volume: 2,166

### Warrant Summary (Urban Values Apply)

Warrant 1 - Eight Hour Vehicular Volumes.....Not Satisfied

Warrant 1A - Minimum Vehicular Volume.....Not Satisfied

Required volumes reached for 7 hours, 8 are needed

Warrant 1B - Interruption of Continuous Traffic.....Not Satisfied

Required volumes reached for 5 hours, 8 are needed

Warrant 1C - Combination of Warrants.....Not Satisfied

Required 1A volumes reached for 9 hours, 8 are needed

Required 1B volumes reached for 7 hours, 8 are needed

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

Number of hours (5) volumes exceed minimum >= minimum required (4).

Warrant 3 - Peak Hour.....Satisfied

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

Number of one hour periods (37) 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 2518

Study Date : 03/31/2025

## 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

Only 7 one hour periods meet minimums.  
Warrant is NOT met.

### Site Data Required

Rural Settings Apply = **False**  
Number of Major Lanes = **2 or more**  
Number of Minor Lanes = **1**

### Volume Requirements

Veh/Hr Major = **600**

Veh/Hr Minor = **150**

| Major Road    |             |   |             |   |       | Minor Road  |             |      |  |
|---------------|-------------|---|-------------|---|-------|-------------|-------------|------|--|
| CSAH 11       |             |   |             |   |       | Raven St    |             |      |  |
| Time          | Major<br>EB | + | Major<br>WB | = | Total | Minor<br>NB | Minor<br>SB | Met? |  |
| 16:30 - 17:30 | 462         | + | 659         | = | 1121  | 169         | 0           | Yes  |  |
| 06:45 - 07:45 | 471         | + | 587         | = | 1058  | 177         | 0           | Yes  |  |
| 14:30 - 15:30 | 486         | + | 522         | = | 1008  | 361         | 0           | Yes  |  |
| 15:30 - 16:30 | 426         | + | 566         | = | 992   | 152         | 0           | Yes  |  |
| 13:30 - 14:30 | 348         | + | 417         | = | 765   | 194         | 0           | Yes  |  |
| 07:45 - 08:45 | 323         | + | 375         | = | 698   | 171         | 0           | Yes  |  |
| 18:45 - 19:45 | 283         | + | 321         | = | 604   | 169         | 0           | Yes  |  |
| 17:30 - 18:30 | 379         | + | 543         | = | 922   | 125         | 0           | No   |  |
| 06:30 - 07:30 | 391         | + | 497         | = | 888   | 128         | 0           | No   |  |
| 17:45 - 18:45 | 365         | + | 469         | = | 834   | 118         | 0           | No   |  |
| 18:00 - 19:00 | 335         | + | 432         | = | 767   | 113         | 0           | No   |  |
| 13:15 - 14:15 | 329         | + | 381         | = | 710   | 110         | 0           | No   |  |
| 12:15 - 13:15 | 346         | + | 345         | = | 691   | 115         | 0           | No   |  |
| 12:30 - 13:30 | 343         | + | 345         | = | 688   | 105         | 0           | No   |  |
| 13:00 - 14:00 | 326         | + | 362         | = | 688   | 125         | 0           | No   |  |
| 18:15 - 19:15 | 308         | + | 369         | = | 677   | 115         | 0           | No   |  |
| 10:30 - 11:30 | 285         | + | 386         | = | 671   | 75          | 0           | No   |  |
| 12:45 - 13:45 | 330         | + | 340         | = | 670   | 114         | 0           | No   |  |
| 10:45 - 11:45 | 289         | + | 374         | = | 663   | 87          | 0           | No   |  |
| 12:00 - 13:00 | 340         | + | 317         | = | 657   | 89          | 0           | No   |  |
| 06:15 - 07:15 | 292         | + | 365         | = | 657   | 62          | 0           | No   |  |
| 11:15 - 12:15 | 301         | + | 347         | = | 648   | 83          | 0           | No   |  |
| 11:00 - 12:00 | 279         | + | 363         | = | 642   | 83          | 0           | No   |  |
| 09:00 - 10:00 | 306         | + | 335         | = | 641   | 66          | 0           | No   |  |
| 11:45 - 12:45 | 311         |   | 327         |   | 638   | 85          | 0           | No   |  |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2518

Study Date : 03/31/2025

## 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

Only 5 one hour periods meet minimums.  
Warrant is NOT met.

### Site Data Required

Rural Settings Apply = **False**  
Number of Major Lanes = **2 or more**  
Number of Minor Lanes = **1**

### Volume Requirements

Veh/Hr Major = **900**

Veh/Hr Minor = **75**

| Major Road    |          |   |          |   |       | Minor Road |          |      |
|---------------|----------|---|----------|---|-------|------------|----------|------|
| CSAH 11       |          |   |          |   |       | Raven St   |          |      |
| Time          | Major EB | + | Major WB | = | Total | Minor NB   | Minor SB | Met? |
| 16:15 - 17:15 | 438      | + | 664      | = | 1102  | 160        | 0        | Yes  |
| 06:45 - 07:45 | 471      | + | 587      | = | 1058  | 177        | 0        | Yes  |
| 15:15 - 16:15 | 469      | + | 554      | = | 1023  | 238        | 0        | Yes  |
| 17:15 - 18:15 | 395      | + | 588      | = | 983   | 136        | 0        | Yes  |
| 14:15 - 15:15 | 445      | + | 492      | = | 937   | 357        | 0        | Yes  |
| 06:30 - 07:30 | 391      | + | 497      | = | 888   | 128        | 0        | No   |
| 14:00 - 15:00 | 387      | + | 495      | = | 882   | 306        | 0        | No   |
| 13:45 - 14:45 | 379      | + | 468      | = | 847   | 291        | 0        | No   |
| 13:30 - 14:30 | 348      | + | 417      | = | 765   | 194        | 0        | No   |
| 13:15 - 14:15 | 329      | + | 381      | = | 710   | 110        | 0        | No   |
| 07:45 - 08:45 | 323      | + | 375      | = | 698   | 171        | 0        | No   |
| 12:15 - 13:15 | 346      | + | 345      | = | 691   | 115        | 0        | No   |
| 12:30 - 13:30 | 343      | + | 345      | = | 688   | 105        | 0        | No   |
| 13:00 - 14:00 | 326      | + | 362      | = | 688   | 125        | 0        | No   |
| 18:15 - 19:15 | 308      | + | 369      | = | 677   | 115        | 0        | No   |
| 10:30 - 11:30 | 285      | + | 386      | = | 671   | 75         | 0        | No   |
| 12:45 - 13:45 | 330      | + | 340      | = | 670   | 114        | 0        | No   |
| 10:45 - 11:45 | 289      | + | 374      | = | 663   | 87         | 0        | No   |
| 12:00 - 13:00 | 340      | + | 317      | = | 657   | 89         | 0        | No   |
| 06:15 - 07:15 | 292      | + | 365      | = | 657   | 62         | 0        | No   |
| 11:15 - 12:15 | 301      | + | 347      | = | 648   | 83         | 0        | No   |
| 11:00 - 12:00 | 279      | + | 363      | = | 642   | 83         | 0        | No   |
| 09:00 - 10:00 | 306      | + | 335      | = | 641   | 66         | 0        | No   |
| 11:45 - 12:45 | 311      | + | 327      | = | 638   | 85         | 0        | No   |
| 08:45 - 09:45 | 307      |   | 323      |   | 630   | 83         | 0        | No   |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2518

Study Date : 03/31/2025

## 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

9 hours meet 1A minimums.  
Only 7 hours meet 1B minimums.  
Warrant is NOT met.

### Site Data Required

Rural Settings Apply = **False**  
Number of Major Lanes = **2 or more**  
Number of Minor Lanes = **1**

### Volume Requirements

Warrant 1A 1B  
Veh/Hr Major = **480 720**  
Veh/Hr Minor = **120 60**

| Major Road<br>CSAH 11 |          |   |          |   |       | Minor Road<br>Raven St |          |        |  |  |
|-----------------------|----------|---|----------|---|-------|------------------------|----------|--------|--|--|
| Time                  | Major EB | + | Major WB | = | Total | Minor NB               | Minor SB | Met1A? |  |  |
| 16:00 - 17:00         | 453      | + | 645      | = | 1098  | 137                    | 0        | Yes    |  |  |
| 17:00 - 18:00         | 411      | + | 631      | = | 1042  | 176                    | 0        | Yes    |  |  |
| 15:00 - 16:00         | 493      | + | 528      | = | 1021  | 282                    | 0        | Yes    |  |  |
| 06:30 - 07:30         | 391      | + | 497      | = | 888   | 128                    | 0        | Yes    |  |  |
| 14:00 - 15:00         | 387      | + | 495      | = | 882   | 306                    | 0        | Yes    |  |  |
| 07:30 - 08:30         | 412      | + | 450      | = | 862   | 211                    | 0        | Yes    |  |  |
| 13:00 - 14:00         | 326      | + | 362      | = | 688   | 125                    | 0        | Yes    |  |  |
| 18:30 - 19:30         | 274      | + | 347      | = | 621   | 125                    | 0        | Yes    |  |  |
| 19:30 - 20:30         | 243      | + | 242      | = | 485   | 156                    | 0        | Yes    |  |  |
| 18:00 - 19:00         | 335      | + | 432      | = | 767   | 113                    | 0        | No     |  |  |
| 12:15 - 13:15         | 346      | + | 345      | = | 691   | 115                    | 0        | No     |  |  |
| 12:30 - 13:30         | 343      | + | 345      | = | 688   | 105                    | 0        | No     |  |  |

| Time          | Major EB | + | Major WB | = | Total | Minor NB | Minor SB | Met1B? |  |  |
|---------------|----------|---|----------|---|-------|----------|----------|--------|--|--|
| 16:30 - 17:30 | 462      | + | 659      | = | 1121  | 169      | 0        | Yes    |  |  |
| 14:30 - 15:30 | 486      | + | 522      | = | 1008  | 361      | 0        | Yes    |  |  |
| 15:30 - 16:30 | 426      | + | 566      | = | 992   | 152      | 0        | Yes    |  |  |
| 17:30 - 18:30 | 379      | + | 543      | = | 922   | 125      | 0        | Yes    |  |  |
| 06:30 - 07:30 | 391      | + | 497      | = | 888   | 128      | 0        | Yes    |  |  |
| 07:30 - 08:30 | 412      | + | 450      | = | 862   | 211      | 0        | Yes    |  |  |
| 13:30 - 14:30 | 348      | + | 417      | = | 765   | 194      | 0        | Yes    |  |  |
| 13:15 - 14:15 | 329      | + | 381      | = | 710   | 110      | 0        | No     |  |  |
| 12:15 - 13:15 | 346      | + | 345      | = | 691   | 115      | 0        | No     |  |  |
| 13:00 - 14:00 | 326      | + | 362      | = | 688   | 125      | 0        | No     |  |  |
| 12:30 - 13:30 | 343      | + | 345      | = | 688   | 105      | 0        | No     |  |  |
| 10:30 - 11:30 | 285      | + | 386      | = | 671   | 75       | 0        | No     |  |  |

# ANOKA COUNTY HIGHWAY

## PC-WARRANTS

### TRAFFIC SIGNAL WARRANT ANALYSIS

Study Name: TMC 2518

Study Date : 03/31/2025

## 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.

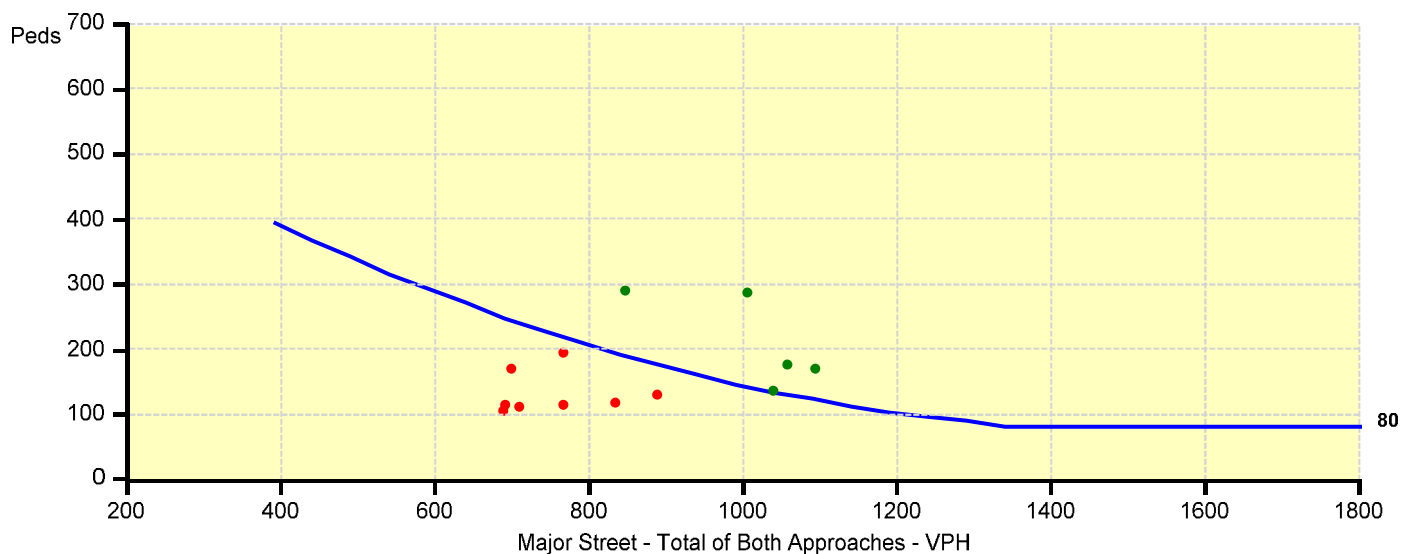
### Summary

5 one hour periods meet minimums.  
Warrant IS met.

### Site Data Required

Rural Settings Apply = **False**  
Number of Major Lanes = **2 or more**  
Number of Minor Lanes = **1**

| Major Road<br>CSAH 11 |             |   |             |   |       | Minor Road<br>Raven St |             |      |
|-----------------------|-------------|---|-------------|---|-------|------------------------|-------------|------|
| Time                  | Major<br>EB | + | Major<br>WB | = | Total | Minor<br>NB            | Minor<br>SB | Met? |
| 16:45 - 17:45         | 442         | + | 652         | = | 1094  | 169                    | 0           | Yes  |
| 06:45 - 07:45         | 471         | + | 587         | = | 1058  | 177                    | 0           | Yes  |
| 15:45 - 16:45         | 426         | + | 614         | = | 1040  | 135                    | 0           | Yes  |
| 14:45 - 15:45         | 489         | + | 517         | = | 1006  | 287                    | 0           | Yes  |
| 13:45 - 14:45         | 379         | + | 468         | = | 847   | 291                    | 0           | Yes  |
| 06:30 - 07:30         | 391         | + | 497         | = | 888   | 128                    | 0           | No   |
| 17:45 - 18:45         | 365         | + | 469         | = | 834   | 118                    | 0           | No   |
| 18:00 - 19:00         | 335         | + | 432         | = | 767   | 113                    | 0           | No   |
| 13:30 - 14:30         | 348         | + | 417         | = | 765   | 194                    | 0           | No   |
| 13:15 - 14:15         | 329         | + | 381         | = | 710   | 110                    | 0           | No   |
| 07:45 - 08:45         | 323         | + | 375         | = | 698   | 171                    | 0           | No   |
| 12:15 - 13:15         | 346         | + | 345         | = | 691   | 115                    | 0           | No   |



## TRAFFIC SIGNAL WARRANT ANALYSIS

**Study Date : 03/31/2025**

Rural Settings Apply = **False**  
 Number of Major Lanes = **2 or more**  
 Number of Minor Lanes = **1**

The scatter plot displays the relationship between Major Street - Total of Both Approaches - VPH (X-axis) and Peds (Y-axis). The X-axis ranges from 200 to 1800 VPH, and the Y-axis ranges from 0 to 700 Peds. A blue trend line shows a negative correlation. Data points are colored green and red, clustered around 1000 VPH.

| Major Street - Total of Both Approaches - VPH | Peds | Color |
|-----------------------------------------------|------|-------|
| 930                                           | 360  | Green |
| 1000                                          | 360  | Green |
| 1000                                          | 280  | Green |
| 1010                                          | 280  | Green |
| 1020                                          | 270  | Green |
| 1030                                          | 240  | Red   |
| 1040                                          | 130  | Red   |
| 1050                                          | 170  | Red   |
| 1060                                          | 180  | Red   |
| 1070                                          | 150  | Red   |
| 1080                                          | 160  | Red   |
| 1090                                          | 130  | Red   |
| 1100                                          | 210  | Red   |
| 1110                                          | 160  | Red   |
| 1120                                          | 170  | Red   |