

**Co Rd B2 and Snelling West Ramp  
Ramsey County MN  
Friday, October 18, 2019**

| Time         | Southbound<br>Snelling West Ramp |            |                  |             |               | Westbound<br>Co Rd B2 |            |                  |             |               | Northbound<br>Snelling West Ramp |            |                  |             |               | Eastbound<br>Co Rd B2 |            |                  |             |               | TOTAL |
|--------------|----------------------------------|------------|------------------|-------------|---------------|-----------------------|------------|------------------|-------------|---------------|----------------------------------|------------|------------------|-------------|---------------|-----------------------|------------|------------------|-------------|---------------|-------|
|              | U Turns                          | Left Turns | Straight Through | Right Turns | Peds/Bicycles | U Turns               | Left Turns | Straight Through | Right Turns | Peds/Bicycles | U Turns                          | Left Turns | Straight Through | Right Turns | Peds/Bicycles | U Turns               | Left Turns | Straight Through | Right Turns | Peds/Bicycles |       |
| 12:00 AM     | 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     |
| 12:30 AM     | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0     |
| 12:45 AM     | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0     |
| Hourly Total | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0     |
| 1:00 AM      | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0     |
| 1:15 AM      | 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     |
| 1:45 AM      | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0     |
| Hourly Total | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0     |
| 2:00 AM      | 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     |
| 2:30 AM      | 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     |
| Hourly Total | 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     |
| 3:15 AM      | 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     |
| 3:45 AM      | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0     |
| Hourly Total | 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             | 0     |
| 4:15 AM      | 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     |
| 4:45 AM      | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0     |
| Hourly Total | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0                                | 0          | 0                | 0           | 0             | 0                     | 0          | 0                | 0           | 0             | 0     |
| 5:00 AM      | 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     |
| 5:30 AM      | 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     |
| Hourly Total | 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                                | 10         | 1                | 5           | 0             | 0                     | 8          | 17               | 2           | 0             | 0                                | 2          | 3                | 0           | 2             | 0                     | 3          | 7                | 2           | 2             | 60    |
| 6:15 AM      | 0                                | 17         | 3                | 9           | 0             | 0                     | 8          | 12               | 6           | 0             | 0                                | 2          | 5                | 2           | 0             | 0                     | 4          | 4                | 3           | 1             | 75    |
| 6:30 AM      | 0                                | 9          | 4                | 7           | 0             | 0                     | 14         | 32               | 5           | 0             | 0                                | 4          | 5                | 1           | 1             | 0                     | 3          | 8                | 4           | 0             | 96    |
| 6:45 AM      | 0                                | 13         | 10               | 16          | 0             | 0                     | 23         | 44               | 10          | 0             | 0                                | 2          | 3                | 4           | 0             | 0                     | 9          | 7                | 6           | 1             | 147   |
| Hourly Total | 0                                | 49         | 18               | 37          | 0             | 0                     | 53         | 105              | 23          | 0             | 0                                | 10         | 16               | 7           | 3             | 0                     | 19         | 26               | 15          | 4             | 378   |
| 7:00 AM      | 0                                | 10         | 3                | 7           | 1             | 0                     | 12         | 36               | 3           | 0             | 0                                | 3          | 3                | 1           | 1             | 0                     | 7          | 14               | 5           | 2             | 104   |
| 7:15 AM      | 0                                | 7          | 3                | 16          | 0             | 0                     | 15         | 48               | 6           | 0             | 0                                | 4          | 7                | 1           | 3             | 0                     | 6          | 16               | 6           | 2             | 135   |
| 7:30 AM      | 0                                | 7          | 4                | 13          | 0             | 0                     | 13         | 68               | 14          | 0             | 0                                | 6          | 2                | 2           | 1             | 0                     | 8          | 9                | 3           | 0             | 149   |
| 7:45 AM      | 0                                | 11         | 10               | 19          | 0             | 0                     | 14         | 82               | 14          | 0             | 0                                | 3          | 6                | 2           | 7             | 0                     | 12         | 8                | 11          | 0             | 192   |
| Hourly Total | 0                                | 35         | 20               | 55          | 1             | 0                     | 54         | 234              | 37          | 0             | 0                                | 16         | 18               | 6           | 12            | 0                     | 33         | 47               | 25          | 4             | 580   |

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| Time         | Southbound<br>Snelling West Ramp |            |                  |             |               | Westbound<br>Co Rd B2 |            |                  |             |               | Northbound<br>Snelling West Ramp |            |                  |             |               | Eastbound<br>Co Rd B2 |            |                  |             |               | TOTAL |
|--------------|----------------------------------|------------|------------------|-------------|---------------|-----------------------|------------|------------------|-------------|---------------|----------------------------------|------------|------------------|-------------|---------------|-----------------------|------------|------------------|-------------|---------------|-------|
|              | U Turns                          | Left Turns | Straight Through | Right Turns | Peds/Bicycles | U Turns               | Left Turns | Straight Through | Right Turns | Peds/Bicycles | U Turns                          | Left Turns | Straight Through | Right Turns | Peds/Bicycles | U Turns               | Left Turns | Straight Through | Right Turns | Peds/Bicycles |       |
| 8:00 AM      | 0                                | 5          | 7                | 21          | 0             | 0                     | 15         | 56               | 14          | 0             | 0                                | 2          | 5                | 3           | 4             | 0                     | 15         | 20               | 5           | 0             | 167   |
| 8:15 AM      | 0                                | 5          | 6                | 29          | 0             | 0                     | 14         | 61               | 8           | 0             | 0                                | 3          | 6                | 1           | 0             | 0                     | 13         | 16               | 6           | 1             | 169   |
| 8:30 AM      | 0                                | 4          | 8                | 32          | 0             | 0                     | 22         | 46               | 14          | 0             | 0                                | 2          | 3                | 3           | 1             | 0                     | 14         | 15               | 4           | 1             | 167   |
| 8:45 AM      | 0                                | 4          | 6                | 27          | 0             | 0                     | 26         | 68               | 11          | 0             | 0                                | 3          | 7                | 4           | 0             | 0                     | 9          | 21               | 9           | 0             | 195   |
| Hourly Total | 0                                | 18         | 27               | 109         | 0             | 0                     | 77         | 231              | 47          | 0             | 0                                | 10         | 21               | 11          | 5             | 0                     | 51         | 72               | 24          | 2             | 698   |
| 9:00 AM      | 0                                | 6          | 6                | 21          | 0             | 0                     | 17         | 60               | 6           | 0             | 0                                | 2          | 8                | 3           | 3             | 0                     | 10         | 27               | 8           | 1             | 174   |
| 9:15 AM      | 0                                | 5          | 13               | 33          | 0             | 0                     | 26         | 69               | 6           | 0             | 0                                | 6          | 9                | 5           | 3             | 0                     | 16         | 34               | 6           | 0             | 228   |
| 9:30 AM      | 0                                | 2          | 10               | 30          | 0             | 0                     | 19         | 65               | 9           | 0             | 0                                | 6          | 5                | 4           | 2             | 0                     | 39         | 38               | 9           | 0             | 236   |
| 9:45 AM      | 0                                | 6          | 25               | 62          | 2             | 0                     | 41         | 93               | 11          | 1             | 0                                | 6          | 3                | 3           | 0             | 0                     | 26         | 41               | 11          | 0             | 328   |
| Hourly Total | 0                                | 19         | 54               | 146         | 2             | 0                     | 103        | 287              | 32          | 1             | 0                                | 20         | 25               | 15          | 8             | 0                     | 91         | 140              | 34          | 1             | 966   |
| 10:00 AM     | 0                                | 3          | 30               | 41          | 0             | 0                     | 56         | 88               | 15          | 0             | 0                                | 5          | 4                | 7           | 1             | 0                     | 18         | 35               | 13          | 0             | 315   |
| 10:15 AM     | 0                                | 2          | 27               | 53          | 0             | 0                     | 49         | 89               | 11          | 0             | 0                                | 11         | 20               | 14          | 10            | 3                     | 44         | 63               | 19          | 1             | 405   |
| 10:30 AM     | 0                                | 6          | 25               | 48          | 0             | 0                     | 54         | 91               | 7           | 0             | 0                                | 8          | 13               | 9           | 4             | 0                     | 54         | 63               | 19          | 2             | 397   |
| 10:45 AM     | 0                                | 5          | 23               | 47          | 0             | 0                     | 48         | 111              | 3           | 0             | 0                                | 10         | 17               | 7           | 2             | 0                     | 41         | 62               | 17          | 3             | 391   |
| Hourly Total | 0                                | 16         | 105              | 189         | 0             | 0                     | 207        | 379              | 36          | 0             | 0                                | 34         | 54               | 37          | 17            | 3                     | 157        | 223              | 68          | 6             | 1508  |
| 11:00 AM     | 0                                | 2          | 25               | 51          | 0             | 0                     | 50         | 90               | 9           | 0             | 0                                | 22         | 24               | 17          | 2             | 2                     | 61         | 86               | 25          | 1             | 464   |
| 11:15 AM     | 0                                | 4          | 32               | 49          | 0             | 0                     | 53         | 104              | 11          | 0             | 0                                | 22         | 31               | 26          | 1             | 3                     | 74         | 78               | 17          | 1             | 504   |
| 11:30 AM     | 0                                | 3          | 35               | 66          | 0             | 0                     | 66         | 128              | 17          | 0             | 0                                | 16         | 22               | 27          | 1             | 1                     | 71         | 93               | 28          | 3             | 573   |
| 11:45 AM     | 0                                | 4          | 46               | 74          | 0             | 0                     | 77         | 134              | 14          | 0             | 0                                | 24         | 40               | 29          | 2             | 2                     | 80         | 95               | 28          | 3             | 647   |
| Hourly Total | 0                                | 13         | 138              | 240         | 0             | 0                     | 246        | 456              | 51          | 0             | 0                                | 84         | 117              | 99          | 6             | 8                     | 286        | 352              | 98          | 8             | 2188  |
| 12:00 PM     | 0                                | 4          | 38               | 52          | 0             | 0                     | 69         | 104              | 19          | 0             | 0                                | 26         | 50               | 31          | 2             | 2                     | 101        | 123              | 40          | 3             | 659   |
| 12:15 PM     | 0                                | 2          | 43               | 71          | 1             | 0                     | 76         | 116              | 12          | 1             | 0                                | 27         | 53               | 34          | 1             | 3                     | 69         | 94               | 32          | 1             | 632   |
| 12:30 PM     | 1                                | 3          | 40               | 51          | 0             | 0                     | 76         | 108              | 13          | 0             | 0                                | 22         | 55               | 36          | 0             | 2                     | 104        | 113              | 32          | 1             | 656   |
| 12:45 PM     | 0                                | 8          | 41               | 62          | 0             | 0                     | 57         | 115              | 11          | 0             | 0                                | 25         | 64               | 42          | 1             | 2                     | 93         | 95               | 30          | 3             | 645   |
| Hourly Total | 1                                | 17         | 162              | 236         | 1             | 0                     | 278        | 443              | 55          | 1             | 0                                | 100        | 222              | 143         | 4             | 9                     | 367        | 425              | 134         | 8             | 2592  |
| 1:00 PM      | 0                                | 3          | 31               | 53          | 0             | 0                     | 60         | 122              | 9           | 0             | 0                                | 27         | 55               | 47          | 0             | 3                     | 88         | 117              | 28          | 1             | 643   |
| 1:15 PM      | 0                                | 1          | 30               | 48          | 1             | 0                     | 42         | 115              | 23          | 0             | 0                                | 25         | 55               | 51          | 0             | 1                     | 86         | 122              | 29          | 1             | 628   |
| 1:30 PM      | 0                                | 4          | 25               | 38          | 0             | 0                     | 52         | 112              | 13          | 1             | 0                                | 23         | 63               | 40          | 3             | 2                     | 88         | 107              | 32          | 2             | 599   |
| 1:45 PM      | 0                                | 8          | 31               | 64          | 0             | 0                     | 51         | 127              | 16          | 0             | 0                                | 40         | 50               | 54          | 1             | 2                     | 94         | 138              | 34          | 3             | 709   |
| Hourly Total | 0                                | 16         | 117              | 203         | 1             | 0                     | 205        | 476              | 61          | 1             | 0                                | 115        | 223              | 192         | 4             | 8                     | 356        | 484              | 123         | 7             | 2579  |
| 2:00 PM      | 0                                | 3          | 20               | 44          | 0             | 0                     | 57         | 102              | 15          | 0             | 0                                | 35         | 49               | 55          | 0             | 1                     | 82         | 108              | 25          | 4             | 596   |
| 2:15 PM      | 0                                | 5          | 27               | 60          | 0             | 0                     | 57         | 129              | 15          | 0             | 0                                | 35         | 66               | 52          | 0             | 1                     | 93         | 133              | 29          | 3             | 702   |
| 2:30 PM      | 1                                | 9          | 14               | 38          | 3             | 0                     | 53         | 116              | 23          | 1             | 0                                | 22         | 60               | 50          | 1             | 0                     | 102        | 174              | 32          | 2             | 694   |
| 2:45 PM      | 0                                | 6          | 28               | 54          | 0             | 0                     | 53         | 103              | 17          | 0             | 0                                | 32         | 62               | 48          | 3             | 0                     | 96         | 140              | 25          | 3             | 664   |
| Hourly Total | 1                                | 23         | 89               | 196         | 3             | 0                     | 220        | 450              | 70          | 1             | 0                                | 124        | 237              | 205         | 4             | 2                     | 373        | 555              | 111         | 12            | 2656  |
| 3:00 PM      | 0                                | 2          | 15               | 40          | 0             | 0                     | 67         | 97               | 17          | 0             | 0                                | 29         | 54               | 52          | 3             | 0                     | 90         | 128              | 25          | 8             | 616   |
| 3:15 PM      | 0                                | 4          | 18               | 42          | 0             | 0                     | 73         | 99               | 10          | 0             | 0                                | 36         | 49               | 52          | 0             | 2                     | 82         | 141              | 28          | 5             | 636   |
| 3:30 PM      | 0                                | 7          | 29               | 44          | 0             | 0                     | 57         | 88               | 9           | 0             | 0                                | 33         | 39               | 50          | 9             | 2                     | 95         | 168              | 31          | 2             | 652   |
| 3:45 PM      | 0                                | 3          | 30               | 55          | 0             | 0                     | 76         | 106              | 15          | 0             | 0                                | 26         | 57               | 49          | 16            | 2                     | 83         | 172              | 24          | 7             | 698   |
| Hourly Total | 0                                | 16         | 92               | 181         | 0             | 0                     | 273        | 390              | 51          | 0             | 0                                | 124        | 199              | 203         | 28            | 6                     | 350        | 609              | 108         | 22            | 2602  |

**Co Rd B2 and Snelling West Ramp  
Ramsey County MN  
Friday, October 18, 2019**

| Time                   | Southbound<br>Snelling West Ramp |            |                  |             |               | Westbound<br>Co Rd B2 |             |                  |             |               | Northbound<br>Snelling West Ramp |             |                  |             |               | Eastbound<br>Co Rd B2 |             |                  |             |               | TOTAL        |
|------------------------|----------------------------------|------------|------------------|-------------|---------------|-----------------------|-------------|------------------|-------------|---------------|----------------------------------|-------------|------------------|-------------|---------------|-----------------------|-------------|------------------|-------------|---------------|--------------|
|                        | U Turns                          | Left Turns | Straight Through | Right Turns | Peds/Bicycles | U Turns               | Left Turns  | Straight Through | Right Turns | Peds/Bicycles | U Turns                          | Left Turns  | Straight Through | Right Turns | Peds/Bicycles | U Turns               | Left Turns  | Straight Through | Right Turns | Peds/Bicycles |              |
| 4:00 PM                | 0                                | 2          | 30               | 47          | 0             | 0                     | 59          | 107              | 19          | 0             | 0                                | 35          | 37               | 47          | 0             | 3                     | 95          | 187              | 32          | 1             | 700          |
| 4:15 PM                | 0                                | 10         | 27               | 50          | 0             | 0                     | 58          | 102              | 16          | 0             | 0                                | 28          | 52               | 44          | 1             | 1                     | 87          | 194              | 20          | 6             | 689          |
| 4:30 PM                | 0                                | 6          | 30               | 33          | 1             | 0                     | 61          | 101              | 20          | 1             | 0                                | 27          | 60               | 45          | 2             | 1                     | 87          | 179              | 29          | 3             | 679          |
| 4:45 PM                | 0                                | 12         | 44               | 47          | 0             | 0                     | 62          | 117              | 12          | 0             | 0                                | 37          | 58               | 66          | 2             | 2                     | 90          | 171              | 28          | 4             | 746          |
| Hourly Total           | 0                                | 30         | 131              | 177         | 1             | 0                     | 240         | 427              | 67          | 1             | 0                                | 127         | 207              | 202         | 5             | 7                     | 359         | 731              | 109         | 14            | 2814         |
| 5:00 PM                | 0                                | 2          | 34               | 36          | 0             | 0                     | 70          | 110              | 18          | 0             | 0                                | 32          | 50               | 44          | 0             | 1                     | 93          | 187              | 32          | 3             | 709          |
| 5:15 PM                | 0                                | 9          | 27               | 44          | 0             | 1                     | 69          | 105              | 7           | 0             | 0                                | 21          | 61               | 55          | 1             | 2                     | 92          | 159              | 32          | 6             | 684          |
| 5:30 PM                | 0                                | 5          | 41               | 46          | 0             | 0                     | 76          | 106              | 11          | 0             | 0                                | 21          | 64               | 40          | 2             | 1                     | 87          | 146              | 25          | 5             | 669          |
| 5:45 PM                | 0                                | 6          | 49               | 39          | 0             | 0                     | 93          | 83               | 14          | 0             | 0                                | 24          | 53               | 43          | 0             | 1                     | 99          | 121              | 25          | 2             | 650          |
| Hourly Total           | 0                                | 22         | 151              | 165         | 0             | 1                     | 308         | 404              | 50          | 0             | 0                                | 98          | 228              | 182         | 3             | 5                     | 371         | 613              | 114         | 16            | 2712         |
| 6:00 PM                | 0                                | 2          | 30               | 43          | 0             | 0                     | 82          | 113              | 10          | 0             | 0                                | 35          | 70               | 44          | 6             | 0                     | 82          | 102              | 31          | 7             | 644          |
| 6:15 PM                | 0                                | 4          | 39               | 45          | 0             | 0                     | 78          | 92               | 7           | 0             | 0                                | 25          | 60               | 54          | 0             | 0                     | 99          | 122              | 22          | 0             | 647          |
| 6:30 PM                | 0                                | 6          | 35               | 36          | 0             | 0                     | 57          | 81               | 5           | 0             | 0                                | 44          | 64               | 55          | 7             | 5                     | 75          | 90               | 21          | 3             | 574          |
| 6:45 PM                | 0                                | 7          | 35               | 50          | 0             | 0                     | 71          | 89               | 5           | 0             | 0                                | 22          | 65               | 50          | 1             | 1                     | 70          | 100              | 21          | 2             | 586          |
| Hourly Total           | 0                                | 19         | 139              | 174         | 0             | 0                     | 288         | 375              | 27          | 0             | 0                                | 126         | 259              | 203         | 14            | 6                     | 326         | 414              | 95          | 12            | 2451         |
| 7:00 PM                | 1                                | 2          | 27               | 41          | 0             | 0                     | 51          | 60               | 10          | 0             | 0                                | 39          | 70               | 61          | 2             | 2                     | 62          | 80               | 29          | 5             | 535          |
| 7:15 PM                | 0                                | 5          | 28               | 33          | 0             | 0                     | 69          | 76               | 12          | 0             | 0                                | 25          | 70               | 53          | 0             | 1                     | 84          | 93               | 26          | 0             | 575          |
| 7:30 PM                | 0                                | 1          | 40               | 31          | 0             | 0                     | 57          | 63               | 12          | 0             | 0                                | 15          | 57               | 49          | 0             | 3                     | 81          | 66               | 19          | 0             | 494          |
| 7:45 PM                | 0                                | 4          | 20               | 23          | 0             | 0                     | 45          | 52               | 15          | 0             | 0                                | 25          | 65               | 52          | 0             | 2                     | 84          | 93               | 21          | 0             | 501          |
| Hourly Total           | 1                                | 12         | 115              | 128         | 0             | 0                     | 222         | 251              | 49          | 0             | 0                                | 104         | 262              | 215         | 2             | 8                     | 311         | 332              | 95          | 5             | 2105         |
| 8:00 PM                | 0                                | 5          | 20               | 16          | 0             | 0                     | 42          | 60               | 11          | 0             | 0                                | 28          | 83               | 43          | 1             | 0                     | 75          | 57               | 9           | 1             | 449          |
| 8:15 PM                | 0                                | 3          | 15               | 18          | 0             | 0                     | 45          | 43               | 11          | 0             | 1                                | 26          | 76               | 34          | 2             | 2                     | 69          | 58               | 13          | 2             | 414          |
| 8:30 PM                | 0                                | 1          | 12               | 15          | 0             | 0                     | 38          | 39               | 9           | 0             | 0                                | 22          | 77               | 46          | 1             | 0                     | 60          | 60               | 12          | 0             | 391          |
| 8:45 PM                | 0                                | 3          | 11               | 12          | 0             | 0                     | 41          | 29               | 9           | 0             | 0                                | 27          | 78               | 53          | 0             | 0                     | 54          | 54               | 7           | 0             | 378          |
| Hourly Total           | 0                                | 12         | 58               | 61          | 0             | 0                     | 166         | 171              | 40          | 0             | 1                                | 103         | 314              | 176         | 4             | 2                     | 258         | 229              | 41          | 3             | 1632         |
| 9:00 PM                | 0                                | 2          | 3                | 11          | 0             | 0                     | 20          | 17               | 9           | 0             | 0                                | 22          | 89               | 51          | 2             | 0                     | 54          | 76               | 13          | 5             | 367          |
| 9:15 PM                | 0                                | 0          | 8                | 6           | 0             | 0                     | 20          | 15               | 5           | 0             | 0                                | 14          | 84               | 43          | 2             | 2                     | 53          | 33               | 9           | 1             | 292          |
| 9:30 PM                | 0                                | 2          | 4                | 5           | 0             | 0                     | 30          | 10               | 6           | 0             | 0                                | 23          | 72               | 31          | 1             | 0                     | 46          | 35               | 6           | 3             | 270          |
| 9:45 PM                | 0                                | 1          | 2                | 4           | 0             | 0                     | 15          | 9                | 13          | 0             | 0                                | 16          | 78               | 54          | 1             | 0                     | 29          | 23               | 10          | 0             | 254          |
| Hourly Total           | 0                                | 5          | 17               | 26          | 0             | 0                     | 85          | 51               | 33          | 0             | 0                                | 75          | 323              | 179         | 6             | 2                     | 182         | 167              | 38          | 9             | 1183         |
| 10:00 PM               | 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            |
| 10:30 PM               | 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            |
| Hourly Total           | 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            |
| 11:15 PM               | 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            |
| 11:45 PM               | 0                                | 0          | 0                | 0           | 0             | 0                     | 0           | 0                | 0           | 0             | 0                                | 0           | 0                | 0           | 0             | 0                     | 0           | 0                | 0           | 0             | 0            |
| Hourly Total           | 0                                | 0          | 0                | 0           | 0             | 0                     | 0           | 0                | 0           | 0             | 0                                | 0           | 0                | 0           | 0             | 0                     | 0           | 0                | 0           | 0             | 0            |
| <b>DAILY TOTAL</b>     | <b>3</b>                         | <b>322</b> | <b>1433</b>      | <b>2323</b> | <b>9</b>      | <b>1</b>              | <b>3025</b> | <b>5130</b>      | <b>729</b>  | <b>5</b>      | <b>1</b>                         | <b>1270</b> | <b>2725</b>      | <b>2075</b> | <b>125</b>    | <b>66</b>             | <b>3890</b> | <b>5419</b>      | <b>1232</b> | <b>133</b>    | <b>29644</b> |
| <b>Cars</b>            | 3                                | 315        | 1418             | 2307        | 8             | 1                     | 2852        | 5107             | 722         | 5             | 1                                | 1151        | 2560             | 2035        | 122           | 66                    | 3866        | 5399             | 1108        | 133           | 28911        |
| <b>Heavy Vehicles</b>  | 0                                | 7          | 15               | 16          | 1             | 0                     | 173         | 23               | 7           | 0             | 0                                | 119         | 165              | 40          | 3             | 0                     | 24          | 20               | 124         | 0             | 733          |
| <b>Heavy Vehicle %</b> | 0.00%                            | 2.17%      | 1.05%            | 0.69%       | 11.11%        | 0.00%                 | 5.72%       | 0.45%            | 0.96%       | 0.00%         | 0.00%                            | 9.37%       | 6.06%            | 1.93%       | 2.40%         | 0.00%                 | 0.62%       | 0.37%            | 10.06%      | 0.00%         | 2.47%        |

**Co Rd B2 and snelling West Ramp  
Ramsey County MN  
Friday, October 18, 2019**

**AM Peak Hour**

| Time            | Southbound |            |                  |             |                | Westbound |            |                  |             |                | Northbound |            |                  |             |                | Eastbound |            |                  |             |                | VEHICLE TOTAL |
|-----------------|------------|------------|------------------|-------------|----------------|-----------|------------|------------------|-------------|----------------|------------|------------|------------------|-------------|----------------|-----------|------------|------------------|-------------|----------------|---------------|
|                 | U Turns    | Left Turns | Straight Through | Right Turns | Peds/ Bicycles | U Turns   | Left Turns | Straight Through | Right Turns | Peds/ Bicycles | U Turns    | Left Turns | Straight Through | Right Turns | Peds/ Bicycles | U Turns   | Left Turns | Straight Through | Right Turns | Peds/ Bicycles |               |
| 11:00 AM        | 0          | 2          | 25               | 51          | 0              | 0         | 50         | 90               | 9           | 0              | 0          | 22         | 24               | 17          | 2              | 2         | 61         | 86               | 25          | 1              | 464           |
| 11:15 AM        | 0          | 4          | 32               | 49          | 0              | 0         | 53         | 104              | 11          | 0              | 0          | 22         | 31               | 26          | 1              | 3         | 74         | 78               | 17          | 1              | 504           |
| 11:30 AM        | 0          | 3          | 35               | 66          | 0              | 0         | 66         | 128              | 17          | 0              | 0          | 16         | 22               | 27          | 1              | 1         | 71         | 93               | 28          | 3              | 573           |
| 11:45 AM        | 0          | 4          | 46               | 74          | 0              | 0         | 77         | 134              | 14          | 0              | 0          | 24         | 40               | 29          | 2              | 2         | 80         | 95               | 28          | 3              | 647           |
| Peak Hour Total | 0          | 13         | 138              | 240         | 0              | 0         | 246        | 456              | 51          | 0              | 0          | 84         | 117              | 99          | 6              | 8         | 286        | 352              | 98          | 8              | 2188          |
| PHF             | 0.000      | 0.813      | 0.750            | 0.811       | 0.000          | 0.000     | 0.799      | 0.851            | 0.750       | 0.000          | 0.000      | 0.875      | 0.731            | 0.853       | 0.750          | 0.667     | 0.894      | 0.926            | 0.875       | 0.667          | 0.845         |
| Heavy Vehicle % | 0.00%      | 0.00%      | 1.45%            | 0.00%       | 0.00%          | 0.00%     | 5.28%      | 0.44%            | 1.96%       | 0.00%          | 0.00%      | 8.33%      | 9.40%            | 5.05%       | 0.00%          | 0.00%     | 0.70%      | 0.28%            | 7.14%       | 0.00%          | 2.33%         |

**PM Peak Hour**

| Time            | Southbound |            |                  |             |                | Westbound |            |                  |             |                | Northbound |            |                  |             |                | Eastbound |            |                  |             |                | VEHICLE TOTAL |
|-----------------|------------|------------|------------------|-------------|----------------|-----------|------------|------------------|-------------|----------------|------------|------------|------------------|-------------|----------------|-----------|------------|------------------|-------------|----------------|---------------|
|                 | U Turns    | Left Turns | Straight Through | Right Turns | Peds/ Bicycles | U Turns   | Left Turns | Straight Through | Right Turns | Peds/ Bicycles | U Turns    | Left Turns | Straight Through | Right Turns | Peds/ Bicycles | U Turns   | Left Turns | Straight Through | Right Turns | Peds/ Bicycles |               |
| 4:15 PM         | 0          | 10         | 27               | 50          | 0              | 0         | 58         | 102              | 16          | 0              | 0          | 28         | 52               | 44          | 1              | 1         | 87         | 194              | 20          | 6              | 689           |
| 4:30 PM         | 0          | 6          | 30               | 33          | 1              | 0         | 61         | 101              | 20          | 1              | 0          | 27         | 60               | 45          | 2              | 1         | 87         | 179              | 29          | 3              | 679           |
| 4:45 PM         | 0          | 12         | 44               | 47          | 0              | 0         | 62         | 117              | 12          | 0              | 0          | 37         | 58               | 66          | 2              | 2         | 90         | 171              | 28          | 4              | 746           |
| 5:00 PM         | 0          | 2          | 34               | 36          | 0              | 0         | 70         | 110              | 18          | 0              | 0          | 32         | 50               | 44          | 0              | 1         | 93         | 187              | 32          | 3              | 709           |
| Peak Hour Total | 0          | 30         | 135              | 166         | 1              | 0         | 251        | 430              | 66          | 1              | 0          | 124        | 220              | 199         | 5              | 5         | 357        | 731              | 109         | 16             | 2823          |
| PHF             | 0.000      | 0.625      | 0.767            | 0.830       | 0.250          | 0.000     | 0.896      | 0.919            | 0.825       | 0.250          | 0.000      | 0.838      | 0.917            | 0.754       | 0.625          | 0.625     | 0.960      | 0.942            | 0.852       | 0.667          | 0.946         |
| Heavy Vehicle % | 0.00%      | 3.33%      | 1.48%            | 0.00%       | 0.00%          | 0.00%     | 4.78%      | 0.47%            | 0.00%       | 0.00%          | 0.00%      | 4.84%      | 5.00%            | 4.02%       | 0.00%          | 0.00%     | 0.56%      | 0.27%            | 9.17%       | 0.00%          | 1.98%         |

|                                |             |             |                               |          |          |
|--------------------------------|-------------|-------------|-------------------------------|----------|----------|
| Total Vehicles On Leg 11428    |             |             |                               |          |          |
| Vehicles Entering Intersection |             |             | Vehicles Exiting Intersection |          |          |
| 4081                           |             |             | 7347                          |          |          |
| Southbound                     |             |             |                               |          |          |
| Cars                           | 2307        | 1418        | 315                           | 3        | 8        |
| Heavy                          | 16          | 15          | 7                             | 0        | 1        |
| <b>Total</b>                   | <b>2323</b> | <b>1433</b> | <b>322</b>                    | <b>3</b> | <b>9</b> |

|                             |                                      |           |      |       |       |
|-----------------------------|--------------------------------------|-----------|------|-------|-------|
| Total Vehicles on Leg 19396 | Vehicles Entering Intersection 10607 | Eastbound | Cars | Heavy | Total |
|                             |                                      |           | 133  | 0     | 133   |
|                             |                                      |           | 66   | 0     | 66    |
|                             | 3866                                 |           | 24   | 3890  |       |
|                             | Vehicles Exiting Intersection 8789   |           | 5399 | 20    | 5419  |
|                             |                                      |           | 1108 | 124   | 1232  |

Daily Volumes

|                                |            |          |                               |             |             |
|--------------------------------|------------|----------|-------------------------------|-------------|-------------|
| Cars                           | 122        | 1        | 1151                          | 2560        | 2035        |
| Heavy                          | 3          | 0        | 119                           | 165         | 40          |
| <b>Total</b>                   | <b>125</b> | <b>1</b> | <b>1270</b>                   | <b>2725</b> | <b>2075</b> |
| Northbound                     |            |          |                               |             |             |
| Vehicles Entering Intersection |            |          | Vehicles Exiting Intersection |             |             |
| 6071                           |            |          | 5691                          |             |             |
| Total Vehicles On Leg 11762    |            |          |                               |             |             |

|      |       |       |           |                                     |                             |
|------|-------|-------|-----------|-------------------------------------|-----------------------------|
| Cars | Heavy | Total | Westbound | Vehicles Entering Intersection 8885 | Total Vehicles on Leg 16702 |
| 722  | 7     | 729   |           |                                     |                             |
| 5107 | 23    | 5130  |           |                                     |                             |
| 2852 | 173   | 3025  |           |                                     |                             |
| 1    | 0     | 1     |           |                                     |                             |
| 5    | 0     | 5     |           | Vehicles Exiting Intersection 7817  |                             |