



Anoka County Highway Department

Traffic Engineering

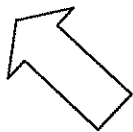
Traffic Volume and Turning Movement Stud

Weather: Cool and Clear  
Counter TDC-8  
Counted by: Josie / Sean

File Name : TMC0226  
Site Code : 02260201  
Start Date : 09/24/2002  
Page No : 1

Groups Printed- Unshifted

| Start Time  | CSAH 35 Southbound |      |       |       |            | Hackman Ave. Westbound |      |       |       |            | CSAH 35 Northbound |      |       |       |            | Eastbound |      |       |       |            | Exclu. Total | Inclu. Total | Int. Total |
|-------------|--------------------|------|-------|-------|------------|------------------------|------|-------|-------|------------|--------------------|------|-------|-------|------------|-----------|------|-------|-------|------------|--------------|--------------|------------|
|             | Left               | Thru | Right | Heavy | App. Total | Left                   | Thru | Right | Heavy | App. Total | Left               | Thru | Right | Heavy | App. Total | Left      | Thru | Right | Heavy | App. Total |              |              |            |
| Factor      | 1.0                | 1.0  | 1.0   | 1.0   |            | 1.0                    | 1.0  | 1.0   | 1.0   |            | 1.0                | 1.0  | 1.0   | 1.0   |            | 1.0       | 1.0  | 1.0   | 1.0   |            |              |              |            |
| 06:00       | 4                  | 52   | 0     | 0     | 56         | 30                     | 0    | 4     | 1     | 34         | 0                  | 16   | 17    | 1     | 33         | 0         | 0    | 0     | 0     | 0          | 2            | 123          | 125        |
| 06:15       | 11                 | 45   | 0     | 2     | 58         | 47                     | 0    | 2     | 1     | 49         | 0                  | 28   | 19    | 2     | 47         | 0         | 0    | 0     | 0     | 0          | 5            | 152          | 157        |
| 06:30       | 3                  | 78   | 0     | 1     | 81         | 36                     | 0    | 7     | 0     | 43         | 0                  | 63   | 27    | 6     | 90         | 0         | 0    | 0     | 0     | 0          | 7            | 214          | 221        |
| 06:45       | 3                  | 114  | 0     | 3     | 117        | 47                     | 0    | 3     | 0     | 50         | 0                  | 134  | 25    | 3     | 159        | 0         | 0    | 0     | 0     | 0          | 6            | 326          | 332        |
| Total       | 21                 | 289  | 0     | 6     | 310        | 160                    | 0    | 16    | 2     | 176        | 0                  | 241  | 88    | 12    | 329        | 0         | 0    | 0     | 0     | 0          | 20           | 815          | 835        |
| 07:00       | 11                 | 135  | 0     | 3     | 146        | 32                     | 0    | 10    | 1     | 42         | 0                  | 171  | 19    | 10    | 190        | 0         | 0    | 0     | 0     | 0          | 14           | 378          | 392        |
| 07:15       | 8                  | 104  | 0     | 3     | 112        | 44                     | 0    | 13    | 5     | 57         | 0                  | 85   | 24    | 8     | 109        | 0         | 0    | 0     | 0     | 0          | 16           | 278          | 294        |
| 07:30       | 9                  | 131  | 0     | 5     | 140        | 51                     | 0    | 9     | 1     | 60         | 0                  | 69   | 25    | 6     | 94         | 0         | 0    | 0     | 0     | 0          | 12           | 294          | 306        |
| 07:45       | 4                  | 96   | 0     | 4     | 100        | 42                     | 0    | 4     | 3     | 46         | 0                  | 79   | 47    | 5     | 126        | 0         | 0    | 0     | 0     | 0          | 12           | 272          | 284        |
| Total       | 32                 | 466  | 0     | 15    | 498        | 169                    | 0    | 36    | 10    | 205        | 0                  | 404  | 115   | 29    | 519        | 0         | 0    | 0     | 0     | 0          | 54           | 1222         | 1276       |
| 16:30       | 6                  | 96   | 0     | 3     | 102        | 31                     | 0    | 13    | 1     | 44         | 0                  | 131  | 44    | 1     | 175        | 0         | 0    | 0     | 0     | 0          | 5            | 321          | 326        |
| 16:45       | 7                  | 76   | 0     | 3     | 83         | 32                     | 0    | 13    | 0     | 45         | 0                  | 153  | 50    | 3     | 203        | 0         | 0    | 0     | 0     | 0          | 6            | 331          | 337        |
| Total       | 13                 | 172  | 0     | 6     | 185        | 63                     | 0    | 26    | 1     | 89         | 0                  | 284  | 94    | 4     | 378        | 0         | 0    | 0     | 0     | 0          | 11           | 652          | 663        |
| 17:00       | 11                 | 77   | 0     | 2     | 88         | 29                     | 0    | 20    | 0     | 49         | 0                  | 147  | 61    | 2     | 208        | 0         | 0    | 0     | 0     | 0          | 4            | 345          | 349        |
| 17:15       | 10                 | 102  | 0     | 4     | 112        | 37                     | 0    | 20    | 0     | 57         | 0                  | 132  | 41    | 0     | 173        | 0         | 0    | 0     | 0     | 0          | 4            | 342          | 346        |
| 17:30       | 11                 | 70   | 0     | 2     | 81         | 32                     | 0    | 11    | 0     | 43         | 0                  | 117  | 53    | 2     | 170        | 0         | 0    | 0     | 0     | 0          | 4            | 294          | 298        |
| 17:45       | 8                  | 107  | 0     | 3     | 115        | 43                     | 0    | 9     | 1     | 52         | 0                  | 115  | 49    | 0     | 164        | 0         | 0    | 0     | 0     | 0          | 4            | 331          | 335        |
| Total       | 40                 | 356  | 0     | 11    | 396        | 141                    | 0    | 60    | 1     | 201        | 0                  | 511  | 204   | 4     | 715        | 0         | 0    | 0     | 0     | 0          | 16           | 1312         | 1328       |
| 18:00       | 7                  | 119  | 0     | 1     | 126        | 36                     | 0    | 15    | 0     | 51         | 0                  | 98   | 39    | 3     | 137        | 0         | 0    | 0     | 0     | 0          | 4            | 314          | 318        |
| 18:15       | 8                  | 52   | 0     | 2     | 60         | 40                     | 0    | 5     | 1     | 45         | 0                  | 78   | 48    | 1     | 126        | 0         | 0    | 0     | 0     | 0          | 4            | 231          | 235        |
| Total       | 15                 | 171  | 0     | 3     | 186        | 76                     | 0    | 20    | 1     | 96         | 0                  | 176  | 87    | 4     | 263        | 0         | 0    | 0     | 0     | 0          | 8            | 545          | 553        |
| Grand Total | 121                | 1454 | 0     | 41    | 1575       | 609                    | 0    | 158   | 15    | 767        | 0                  | 1616 | 588   | 53    | 2204       | 0         | 0    | 0     | 0     | 0          | 109          | 4546         | 4655       |
| Approch %   | 7.7                | 92.3 | 0.0   |       |            | 79.4                   | 0.0  | 20.6  |       |            | 0.0                | 73.3 | 26.7  |       |            | 0.0       | 0.0  | 0.0   |       |            |              |              |            |
| Total %     | 2.7                | 32.0 | 0.0   |       | 34.6       | 13.4                   | 0.0  | 3.5   |       | 16.9       | 0.0                | 35.5 | 12.9  |       | 48.5       | 0.0       | 0.0  | 0.0   |       | 0.0        | 2.3          | 97.7         |            |



**NORTH**

**COUNT LOCATION:**

CSAH 35 (Central Ave.) @

**DATE:**

9/24/02

Hackman Ave.

|                      |
|----------------------|
| APP. #1=             |
| APP. #2 = CSAH 35    |
| APP. #3= Hackman Ave |
| APP. #4= CSAH 35     |

APP.  
#1

APP.  
#2

APP.  
#3

APP.  
#4

HEAVY VEHICLE- ANY VEHICLE HAVING MORE THAN FOUR TIRES TOUCHING THE PAVEMENT

- A. TRUCKS- A HEAVY VEHICLE INVOLVED PRIMARILY IN THE TRANSPORT OF GOODS OR IN THE DELIVERY OF A SERVICE.
- B. RV- A HEAVY VEHICLE OPERATED BY A PRIVATE MOTORIST AND INVOLVED IN THE TRANSPORT OF RECREATIONAL EQUIPMENT OR FACILITIES.
- C. BUSES- A HEAVY VEHICLE INVOLVED IN THE TRANSPORTATION OF GROUPS OF PEOPLE.

| TIME                | PEDESTRIANS |         |         |         |            | HEAVY VEHICLES      |    |           |
|---------------------|-------------|---------|---------|---------|------------|---------------------|----|-----------|
|                     | APP. #1     | APP. #2 | APP. #3 | APP. #4 | 15 MIN TOT | TRUCKS              | RV | BUS       |
| 6:00-6:15AM         |             | 4       |         |         | 4          | 1                   |    | 1         |
| 6:15-6:30           |             | 1       | 1       |         | 2          | 2                   |    | 3         |
| 6:30-6:45           |             |         | 1       |         | 1          | 1                   |    | 5         |
| 6:45-7:00           |             | 1       |         |         | 1          | 1                   |    | 5         |
| <b>HOURLY TOTAL</b> |             |         |         |         | <b>8</b>   | <b>HOURLY TOTAL</b> |    | <b>19</b> |
| 7:00-7:15           |             | 1       | 1       |         | 2          | 7                   |    | 7         |
| 7:15-7:30           |             |         | 1       |         | 1          | 7                   |    | 9         |
| 7:30-7:45           |             |         | 1       |         | 1          | 6                   |    | 6         |
| 7:45-8:00           |             |         | 2       |         | 2          | 7                   |    | 6         |
| <b>HOURLY TOTAL</b> |             |         |         |         | <b>6</b>   | <b>HOURLY TOTAL</b> |    | <b>55</b> |

|                     |  |   |   |  |           |                     |  |           |
|---------------------|--|---|---|--|-----------|---------------------|--|-----------|
| 4:30-4:45PM         |  |   | 1 |  | 1         | 3                   |  | 2         |
| 4:45-5:00           |  | 1 | 1 |  | 2         | 3                   |  | 3         |
| <b>HOURLY TOTAL</b> |  |   |   |  | <b>3</b>  | <b>HOURLY TOTAL</b> |  | <b>11</b> |
| 5:00-5:15           |  | 2 | 2 |  | 4         | 1                   |  | 3         |
| 5:15-5:30           |  | 2 |   |  | 2         | 3                   |  | 1         |
| 5:30-5:45           |  | 1 | 1 |  | 2         | 2                   |  | 2         |
| 5:45-6:00           |  | 4 |   |  | 4         | 1                   |  | 3         |
| <b>HOURLY TOTAL</b> |  |   |   |  | <b>12</b> | <b>HOURLY TOTAL</b> |  | <b>16</b> |
| 6:00-6:15           |  | 3 |   |  | 3         | 2                   |  | 2         |
| 6:15-6:30           |  | 2 |   |  | 2         | 1                   |  | 3         |
| <b>HOURLY TOTAL</b> |  |   |   |  | <b>5</b>  | <b>HOURLY TOTAL</b> |  | <b>8</b>  |