



# MINNESOTA DEPT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - METRO

I-494 at 12th Ave S., south ramps  
 Ref.Pt.: 003.350  
 JAMAR # 631 RE  
 TURN MOVEMENT COUNT - noon

File Name : I-494 at 12th Ave south ramps 2010 noon  
 Site Code : 00000000  
 Start Date : 9/8/2010  
 Page No : 1

### Groups Printed- Cars & Trucks

| Start Time  | 12th Ave S. Southbound |      |       |      | ramp to EB I-494 / S Frontage Rd. Westbound |      |       |      | 12th Ave S. Northbound |      |       |      | I-494 south frontage rd. - EB only Eastbound |      |       |      | Int. Total |
|-------------|------------------------|------|-------|------|---------------------------------------------|------|-------|------|------------------------|------|-------|------|----------------------------------------------|------|-------|------|------------|
|             | Left                   | Thru | Right | Peds | Left                                        | Thru | Right | Peds | Left                   | Thru | Right | Peds | Left                                         | Thru | Right | Peds |            |
| 10:45       | 28                     | 45   | 0     | 1    | 0                                           | 0    | 0     | 1    | 0                      | 38   | 35    | 1    | 13                                           | 50   | 9     | 0    | 221        |
| Total       | 28                     | 45   | 0     | 1    | 0                                           | 0    | 0     | 1    | 0                      | 38   | 35    | 1    | 13                                           | 50   | 9     | 0    | 221        |
| 11:00       | 26                     | 71   | 0     | 2    | 0                                           | 0    | 0     | 0    | 0                      | 47   | 38    | 0    | 12                                           | 47   | 11    | 1    | 255        |
| 11:15       | 33                     | 76   | 0     | 1    | 0                                           | 0    | 0     | 0    | 0                      | 47   | 28    | 1    | 14                                           | 61   | 10    | 0    | 271        |
| 11:30       | 42                     | 73   | 0     | 3    | 0                                           | 0    | 0     | 0    | 0                      | 47   | 34    | 0    | 12                                           | 44   | 9     | 0    | 264        |
| 11:45       | 37                     | 78   | 0     | 3    | 0                                           | 0    | 0     | 0    | 0                      | 52   | 32    | 0    | 14                                           | 42   | 9     | 0    | 267        |
| Total       | 138                    | 298  | 0     | 9    | 0                                           | 0    | 0     | 0    | 0                      | 193  | 132   | 1    | 52                                           | 194  | 39    | 1    | 1057       |
| 12:00       | 29                     | 73   | 0     | 2    | 0                                           | 0    | 0     | 0    | 0                      | 28   | 42    | 0    | 12                                           | 57   | 10    | 1    | 254        |
| 12:15       | 49                     | 70   | 0     | 1    | 0                                           | 0    | 0     | 0    | 0                      | 53   | 37    | 1    | 12                                           | 56   | 8     | 1    | 288        |
| 12:30       | 44                     | 70   | 0     | 1    | 0                                           | 0    | 0     | 0    | 0                      | 46   | 40    | 0    | 16                                           | 65   | 8     | 0    | 290        |
| 12:45       | 47                     | 81   | 0     | 2    | 0                                           | 0    | 0     | 0    | 0                      | 52   | 60    | 1    | 9                                            | 76   | 6     | 1    | 335        |
| Total       | 169                    | 294  | 0     | 6    | 0                                           | 0    | 0     | 0    | 0                      | 179  | 179   | 2    | 49                                           | 254  | 32    | 3    | 1167       |
| Grand Total | 335                    | 637  | 0     | 16   | 0                                           | 0    | 0     | 1    | 0                      | 410  | 346   | 4    | 114                                          | 498  | 80    | 4    | 2445       |
| Apprch %    | 33.9                   | 64.5 | 0     | 1.6  | 0                                           | 0    | 0     | 100  | 0                      | 53.9 | 45.5  | 0.5  | 16.4                                         | 71.6 | 11.5  | 0.6  |            |
| Total %     | 13.7                   | 26.1 | 0     | 0.7  | 0                                           | 0    | 0     | 0    | 0                      | 16.8 | 14.2  | 0.2  | 4.7                                          | 20.4 | 3.3   | 0.2  |            |



# MINNESOTA DEPT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - METRO

I-494 at 12th Ave S., south ramps  
 Ref.Pt.: 003.350  
 JAMAR # 631 RE  
 TURN MOVEMENT COUNT - noon

File Name : I-494 at 12th Ave south ramps 2010 noon  
 Site Code : 00000000  
 Start Date : 9/8/2010  
 Page No : 2

| Start Time                                           | 12th Ave S. Southbound |      |       |      |            | ramp to EB I-494 / S Frontage Rd. Westbound |      |       |      |            | 12th Ave S. Northbound |      |       |      |            | I-494 south frontage rd. - EB only Eastbound |      |       |      |            | Int. Total |
|------------------------------------------------------|------------------------|------|-------|------|------------|---------------------------------------------|------|-------|------|------------|------------------------|------|-------|------|------------|----------------------------------------------|------|-------|------|------------|------------|
|                                                      | Left                   | Thru | Right | Peds | App. Total | Left                                        | Thru | Right | Peds | App. Total | Left                   | Thru | Right | Peds | App. Total | Left                                         | Thru | Right | Peds | App. Total |            |
| Peak Hour Analysis From 10:45 to 12:45 - Peak 1 of 1 |                        |      |       |      |            |                                             |      |       |      |            |                        |      |       |      |            |                                              |      |       |      |            |            |
| Peak Hour for Entire Intersection Begins at 12:00    |                        |      |       |      |            |                                             |      |       |      |            |                        |      |       |      |            |                                              |      |       |      |            |            |
| 12:00                                                | 29                     | 73   | 0     | 2    | 104        | 0                                           | 0    | 0     | 0    | 0          | 0                      | 28   | 42    | 0    | 70         | 12                                           | 57   | 10    | 1    | 80         | 254        |
| 12:15                                                | 49                     | 70   | 0     | 1    | 120        | 0                                           | 0    | 0     | 0    | 0          | 0                      | 53   | 37    | 1    | 91         | 12                                           | 56   | 8     | 1    | 77         | 288        |
| 12:30                                                | 44                     | 70   | 0     | 1    | 115        | 0                                           | 0    | 0     | 0    | 0          | 0                      | 46   | 40    | 0    | 86         | 16                                           | 65   | 8     | 0    | 89         | 290        |
| 12:45                                                | 47                     | 81   | 0     | 2    | 130        | 0                                           | 0    | 0     | 0    | 0          | 0                      | 52   | 60    | 1    | 113        | 9                                            | 76   | 6     | 1    | 92         | 335        |
| Total Volume                                         | 169                    | 294  | 0     | 6    | 469        | 0                                           | 0    | 0     | 0    | 0          | 0                      | 179  | 179   | 2    | 360        | 49                                           | 254  | 32    | 3    | 338        | 1167       |
| % App. Total                                         | 36                     | 62.7 | 0     | 1.3  |            | 0                                           | 0    | 0     | 0    |            | 0                      | 49.7 | 49.7  | 0.6  |            | 14.5                                         | 75.1 | 9.5   | 0.9  |            |            |
| PHF                                                  | .862                   | .907 | .000  | .750 | .902       | .000                                        | .000 | .000  | .000 | .000       | .000                   | .844 | .746  | .500 | .796       | .766                                         | .836 | .800  | .750 | .918       | .871       |

