



MINNESOTA DEPT OF TRANSPORTATION

TRAFFIC DATA COLLECTION - METRO

TH-61 at I-694, South ramps
 Ref.pt.: 143.586
 Data by: Alliant Inc.
 TURN MOVEMENT COUNT

File Name : th-61 at i-694 s ramps 2008 noonpm
 Site Code : 00000106
 Start Date : 9/17/2008
 Page No : 1

Groups Printed- Unshifted

| Start Time | TH-61 Southbound | | | | ramp to EB I-694 Westbound | | | | TH-61 Northbound | | | | ramp from EB I-694 Eastbound | | | | Int. Total |
|---------------|------------------|------|-------|------|----------------------------|------|-------|------|------------------|------|-------|------|------------------------------|------|-------|------|------------|
| | Left | Thru | Right | Peds | Left | Thru | Right | Peds | Left | Thru | Right | Peds | Left | Thru | Right | Peds | |
| 10:30 | 41 | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 182 | 32 | 1 | 41 | 0 | 86 | 0 | 509 |
| 10:45 | 26 | 133 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 182 | 23 | 0 | 48 | 0 | 101 | 0 | 513 |
| Total | 67 | 259 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 364 | 55 | 1 | 89 | 0 | 187 | 0 | 1022 |
| 11:00 | 33 | 138 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 | 24 | 0 | 51 | 0 | 96 | 0 | 537 |
| 11:15 | 45 | 146 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 217 | 27 | 0 | 59 | 0 | 77 | 0 | 572 |
| 11:30 | 27 | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 212 | 24 | 0 | 50 | 0 | 109 | 0 | 558 |
| 11:45 | 60 | 136 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 218 | 32 | 0 | 52 | 0 | 72 | 0 | 570 |
| Total | 165 | 556 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 842 | 107 | 0 | 212 | 0 | 354 | 0 | 2237 |
| 12:00 | 34 | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 232 | 26 | 0 | 49 | 0 | 103 | 0 | 616 |
| 12:15 | 39 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 209 | 19 | 0 | 53 | 0 | 108 | 0 | 555 |
| 12:30 | 35 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 235 | 32 | 0 | 48 | 0 | 96 | 0 | 575 |
| 12:45 | 47 | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 269 | 29 | 0 | 62 | 0 | 94 | 0 | 625 |
| Total | 155 | 552 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 945 | 106 | 0 | 212 | 0 | 401 | 0 | 2371 |
| 13:00 | 36 | 134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 225 | 43 | 0 | 56 | 0 | 85 | 0 | 579 |
| 13:15 | 35 | 143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 248 | 26 | 0 | 49 | 0 | 90 | 0 | 591 |
| *** BREAK *** | | | | | | | | | | | | | | | | | |
| Total | 71 | 277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 473 | 69 | 0 | 105 | 0 | 175 | 0 | 1170 |
| *** BREAK *** | | | | | | | | | | | | | | | | | |
| 14:30 | 31 | 125 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 236 | 29 | 0 | 81 | 0 | 107 | 0 | 610 |
| 14:45 | 54 | 183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 285 | 12 | 0 | 68 | 0 | 137 | 2 | 741 |
| Total | 85 | 308 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 521 | 41 | 0 | 149 | 0 | 244 | 2 | 1351 |
| 15:00 | 88 | 144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 286 | 29 | 0 | 51 | 1 | 149 | 0 | 748 |
| 15:15 | 46 | 180 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 275 | 22 | 0 | 68 | 0 | 147 | 0 | 738 |
| 15:30 | 48 | 173 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 346 | 36 | 0 | 70 | 0 | 145 | 6 | 827 |
| 15:45 | 40 | 159 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 256 | 58 | 0 | 66 | 0 | 139 | 0 | 718 |
| Total | 222 | 656 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1163 | 145 | 0 | 255 | 1 | 580 | 6 | 3031 |
| 16:00 | 80 | 155 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 299 | 45 | 0 | 54 | 0 | 112 | 0 | 779 |
| 16:15 | 89 | 162 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 363 | 42 | 0 | 47 | 0 | 149 | 0 | 861 |
| 16:30 | 93 | 184 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 382 | 42 | 0 | 47 | 0 | 119 | 3 | 913 |
| 16:45 | 57 | 178 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 408 | 56 | 0 | 52 | 0 | 122 | 0 | 899 |
| Total | 319 | 679 | 112 | 0 | 0 | 0 | 0 | 0 | 0 | 1452 | 185 | 0 | 200 | 0 | 502 | 3 | 3452 |
| 17:00 | 82 | 193 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 59 | 0 | 38 | 0 | 133 | 0 | 905 |
| 17:15 | 87 | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 398 | 62 | 0 | 73 | 0 | 118 | 0 | 935 |
| 17:30 | 61 | 164 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 378 | 49 | 0 | 68 | 2 | 169 | 0 | 892 |
| 17:45 | 51 | 189 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 323 | 36 | 0 | 105 | 3 | 198 | 0 | 912 |
| Total | 281 | 743 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1499 | 206 | 0 | 284 | 5 | 618 | 0 | 3644 |
| Grand Total | 1365 | 4030 | 124 | 0 | 0 | 0 | 0 | 0 | 1 | 7259 | 914 | 1 | 1506 | 6 | 3061 | 11 | 18278 |
| Apprch % | 24.7 | 73 | 2.2 | 0 | 0 | 0 | 0 | 0 | 0 | 88.8 | 11.2 | 0 | 32.9 | 0.1 | 66.8 | 0.2 | |
| Total % | 7.5 | 22 | 0.7 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 5 | 0 | 8.2 | 0 | 16.7 | 0.1 | |



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File Name : th-61 at i-694 s ramps 2008 noonpm
 Site Code : 00000106
 Start Date : 9/17/2008
 Page No : 2

| Start Time | TH-61 Southbound | | | | | ramp to EB I-694 Westbound | | | | | TH-61 Northbound | | | | | ramp from EB I-694 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 14:30 to 17:45 - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 16:30 | | | | | | | | | | | | | | | | | | | | | |
| 16:30 | 93 | 184 | 43 | 0 | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 382 | 42 | 0 | 424 | 47 | 0 | 119 | 3 | 169 | 913 |
| 16:45 | 57 | 178 | 26 | 0 | 261 | 0 | 0 | 0 | 0 | 0 | 0 | 408 | 56 | 0 | 464 | 52 | 0 | 122 | 0 | 174 | 899 |
| 17:00 | 82 | 193 | 0 | 0 | 275 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 59 | 0 | 459 | 38 | 0 | 133 | 0 | 171 | 905 |
| 17:15 | 87 | 197 | 0 | 0 | 284 | 0 | 0 | 0 | 0 | 0 | 0 | 398 | 62 | 0 | 460 | 73 | 0 | 118 | 0 | 191 | 935 |
| Total Volume | 319 | 752 | 69 | 0 | 1140 | 0 | 0 | 0 | 0 | 0 | 0 | 1588 | 219 | 0 | 1807 | 210 | 0 | 492 | 3 | 705 | 3652 |
| % App. Total | 28 | 66 | 6.1 | 0 | | 0 | 0 | 0 | 0 | | 0 | 87.9 | 12.1 | 0 | | 29.8 | 0 | 69.8 | 0.4 | | |
| PHF | .858 | .954 | .401 | .000 | .891 | .000 | .000 | .000 | .000 | .000 | .000 | .973 | .883 | .000 | .974 | .719 | .000 | .925 | .250 | .923 | .976 |

