



City of Irvine  
 Portola Parkway  
 B/ Culver Drive - Jeffrey Road

File Name 254  
 Site Code: 194-16001  
 24 Hour Directional Volume Count

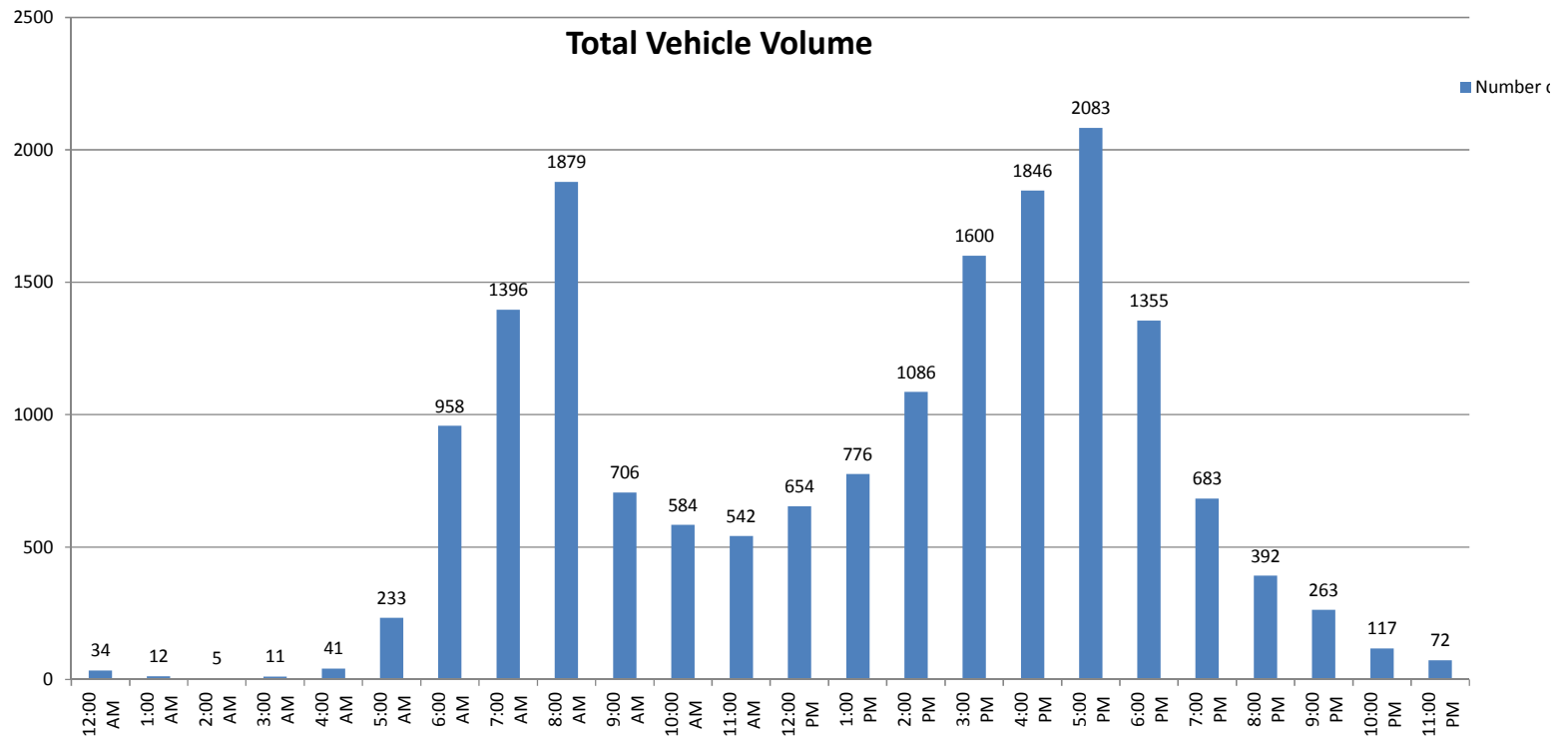
| Date:<br>3/9/2016 | Eastbound        |           |               |           | Westbound        |           |               |           | Combined Totals |           |
|-------------------|------------------|-----------|---------------|-----------|------------------|-----------|---------------|-----------|-----------------|-----------|
|                   | 15 Minute Totals |           | Hourly Totals |           | 15 Minute Totals |           | Hourly Totals |           |                 |           |
| Time              | Morning          | Afternoon | Morning       | Afternoon | Morning          | Afternoon | Morning       | Afternoon | Morning         | Afternoon |
| 12:00             | 7                | 89        |               |           | 8                | 75        |               |           |                 |           |
| 12:15             | 3                | 74        |               |           | 2                | 104       |               |           |                 |           |
| 12:30             | 5                | 79        |               |           | 4                | 80        |               |           |                 |           |
| 12:45             | 3                | 79        | 18            | 321       | 2                | 74        | 16            | 333       | 34              | 654       |
| 1:00              | 1                | 60        |               |           | 2                | 74        |               |           |                 |           |
| 1:15              | 0                | 63        |               |           | 1                | 118       |               |           |                 |           |
| 1:30              | 3                | 104       |               |           | 2                | 125       |               |           |                 |           |
| 1:45              | 2                | 96        | 6             | 323       | 1                | 136       | 6             | 453       | 12              | 776       |
| 2:00              | 1                | 150       |               |           | 0                | 156       |               |           |                 |           |
| 2:15              | 1                | 99        |               |           | 0                | 130       |               |           |                 |           |
| 2:30              | 0                | 91        |               |           | 1                | 146       |               |           |                 |           |
| 2:45              | 1                | 92        | 3             | 432       | 1                | 222       | 2             | 654       | 5               | 1086      |
| 3:00              | 0                | 89        |               |           | 2                | 242       |               |           |                 |           |
| 3:15              | 2                | 79        |               |           | 1                | 282       |               |           |                 |           |
| 3:30              | 1                | 130       |               |           | 2                | 313       |               |           |                 |           |
| 3:45              | 2                | 137       | 5             | 435       | 1                | 328       | 6             | 1165      | 11              | 1600      |
| 4:00              | 4                | 107       |               |           | 0                | 314       |               |           |                 |           |
| 4:15              | 5                | 84        |               |           | 0                | 365       |               |           |                 |           |
| 4:30              | 7                | 105       |               |           | 1                | 325       |               |           |                 |           |
| 4:45              | 18               | 158       | 34            | 454       | 6                | 388       | 7             | 1392      | 41              | 1846      |
| 5:00              | 14               | 133       |               |           | 6                | 330       |               |           |                 |           |
| 5:15              | 33               | 126       |               |           | 6                | 442       |               |           |                 |           |
| 5:30              | 61               | 133       |               |           | 14               | 415       |               |           |                 |           |
| 5:45              | 81               | 158       | 189           | 550       | 18               | 346       | 44            | 1533      | 233             | 2083      |
| 6:00              | 100              | 134       |               |           | 20               | 269       |               |           |                 |           |
| 6:15              | 175              | 114       |               |           | 43               | 294       |               |           |                 |           |
| 6:30              | 237              | 96        |               |           | 50               | 202       |               |           |                 |           |
| 6:45              | 257              | 83        | 769           | 427       | 76               | 163       | 189           | 928       | 958             | 1355      |
| 7:00              | 198              | 79        |               |           | 83               | 122       |               |           |                 |           |
| 7:15              | 205              | 79        |               |           | 122              | 115       |               |           |                 |           |
| 7:30              | 234              | 54        |               |           | 174              | 82        |               |           |                 |           |
| 7:45              | 164              | 85        | 801           | 297       | 216              | 67        | 595           | 386       | 1396            | 683       |
| 8:00              | 250              | 52        |               |           | 242              | 65        |               |           |                 |           |
| 8:15              | 238              | 53        |               |           | 210              | 59        |               |           |                 |           |
| 8:30              | 261              | 40        |               |           | 254              | 43        |               |           |                 |           |
| 8:45              | 247              | 33        | 996           | 178       | 177              | 47        | 883           | 214       | 1879            | 392       |
| 9:00              | 155              | 47        |               |           | 78               | 37        |               |           |                 |           |
| 9:15              | 123              | 36        |               |           | 73               | 36        |               |           |                 |           |
| 9:30              | 83               | 34        |               |           | 61               | 28        |               |           |                 |           |
| 9:45              | 82               | 19        | 443           | 136       | 51               | 26        | 263           | 127       | 706             | 263       |
| 10:00             | 66               | 17        |               |           | 71               | 24        |               |           |                 |           |
| 10:15             | 83               | 14        |               |           | 106              | 23        |               |           |                 |           |
| 10:30             | 74               | 12        |               |           | 67               | 12        |               |           |                 |           |
| 10:45             | 61               | 10        | 284           | 53        | 56               | 5         | 300           | 64        | 584             | 117       |
| 11:00             | 72               | 13        |               |           | 58               | 14        |               |           |                 |           |
| 11:15             | 60               | 5         |               |           | 68               | 14        |               |           |                 |           |
| 11:30             | 71               | 6         |               |           | 71               | 6         |               |           |                 |           |
| 11:45             | 71               | 3         | 274           | 27        | 71               | 11        | 268           | 45        | 542             | 72        |
| Totals            | 3822             | 3633      |               |           | 2579             | 7294      |               |           |                 |           |
| Combined Totals   | 7455             |           |               |           | 9873             |           |               |           |                 |           |
| ADT               |                  |           |               |           |                  |           |               |           | 17328           |           |
| AM Peak Hour      | 800              | AM        |               |           | 745              | AM        |               |           |                 |           |
| Volume            | 996              |           |               |           | 922              |           |               |           |                 |           |
| P.H.F.            | 0.954            |           |               |           | 0.907            |           |               |           |                 |           |
| PM Peak Hour      |                  | 515       | PM            |           |                  | 445       | PM            |           |                 |           |
| Volume            |                  | 551       |               |           |                  | 1575      |               |           |                 |           |
| P.H.F.            |                  | 0.872     |               |           |                  | 0.891     |               |           |                 |           |
| Percentage        | 51.3%            | 48.7%     |               |           | 26.1%            | 73.9%     |               |           |                 |           |



24 Hour Volume Plot  
**Portola Parkway**  
**B/ Culver Drive - Jeffrey Road**  
 3/9/2016

Westbound

| Start Time   | 3/9/2016     |
|--------------|--------------|
| 12:00 AM     | 34           |
| 1:00 AM      | 12           |
| 2:00 AM      | 5            |
| 3:00 AM      | 11           |
| 4:00 AM      | 41           |
| 5:00 AM      | 233          |
| 6:00 AM      | 958          |
| 7:00 AM      | 1396         |
| 8:00 AM      | 1879         |
| 9:00 AM      | 706          |
| 10:00 AM     | 584          |
| 11:00 AM     | 542          |
| 12:00 PM     | 654          |
| 1:00 PM      | 776          |
| 2:00 PM      | 1086         |
| 3:00 PM      | 1600         |
| 4:00 PM      | 1846         |
| 5:00 PM      | 2083         |
| 6:00 PM      | 1355         |
| 7:00 PM      | 683          |
| 8:00 PM      | 392          |
| 9:00 PM      | 263          |
| 10:00 PM     | 117          |
| 11:00 PM     | 72           |
| <b>Total</b> | <b>17328</b> |



Volumes represent the combined totals for both directions



City of Irvine  
 Portola Parkway  
 B/ Culver Drive - Jeffrey Road

File Name 254  
 Site Code: 194-16001  
 24 Hour Directional Volume Count

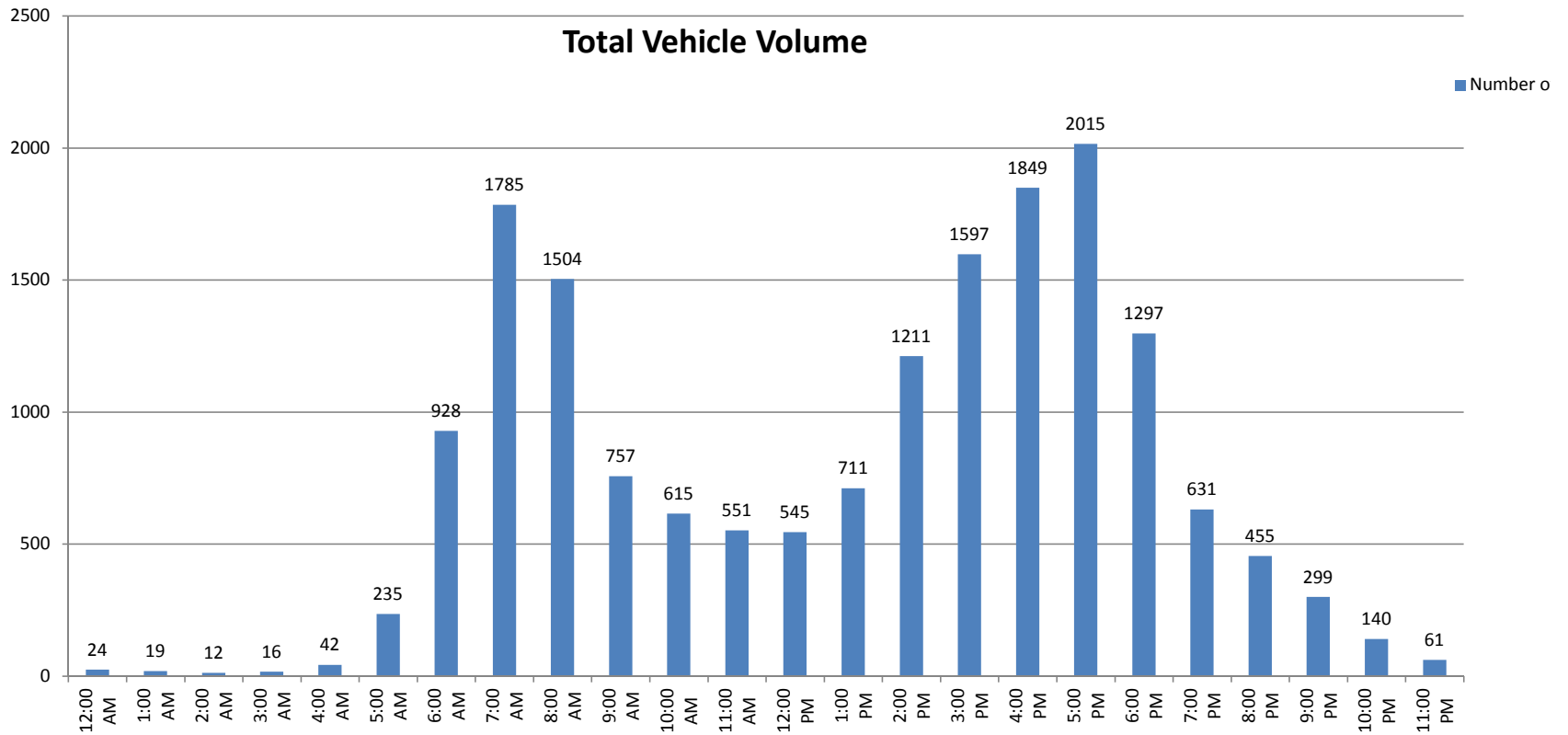
| Date:<br>3/10/2016 | Eastbound        |           |               |           | Westbound        |           |               |           | Combined Totals |           |
|--------------------|------------------|-----------|---------------|-----------|------------------|-----------|---------------|-----------|-----------------|-----------|
|                    | 15 Minute Totals |           | Hourly Totals |           | 15 Minute Totals |           | Hourly Totals |           | Morning         | Afternoon |
| Time               | Morning          | Afternoon | Morning       | Afternoon | Morning          | Afternoon | Morning       | Afternoon | Morning         | Afternoon |
| 12:00              | 4                | 55        |               |           | 3                | 65        |               |           |                 |           |
| 12:15              | 4                | 67        |               |           | 2                | 80        |               |           |                 |           |
| 12:30              | 3                | 72        |               |           | 3                | 67        |               |           |                 |           |
| 12:45              | 0                | 65        | 11            | 259       | 5                | 74        | 13            | 286       | 24              | 545       |
| 1:00               | 4                | 65        |               |           | 4                | 95        |               |           |                 |           |
| 1:15               | 0                | 62        |               |           | 4                | 94        |               |           |                 |           |
| 1:30               | 2                | 56        |               |           | 3                | 106       |               |           |                 |           |
| 1:45               | 1                | 90        | 7             | 273       | 1                | 143       | 12            | 438       | 19              | 711       |
| 2:00               | 0                | 143       |               |           | 2                | 182       |               |           |                 |           |
| 2:15               | 3                | 114       |               |           | 4                | 159       |               |           |                 |           |
| 2:30               | 0                | 101       |               |           | 2                | 183       |               |           |                 |           |
| 2:45               | 1                | 123       | 4             | 481       | 0                | 206       | 8             | 730       | 12              | 1211      |
| 3:00               | 0                | 100       |               |           | 3                | 231       |               |           |                 |           |
| 3:15               | 1                | 105       |               |           | 4                | 278       |               |           |                 |           |
| 3:30               | 3                | 127       |               |           | 1                | 310       |               |           |                 |           |
| 3:45               | 4                | 121       | 8             | 453       | 0                | 325       | 8             | 1144      | 16              | 1597      |
| 4:00               | 1                | 102       |               |           | 3                | 296       |               |           |                 |           |
| 4:15               | 7                | 102       |               |           | 0                | 408       |               |           |                 |           |
| 4:30               | 5                | 119       |               |           | 4                | 342       |               |           |                 |           |
| 4:45               | 18               | 101       | 31            | 424       | 4                | 379       | 11            | 1425      | 42              | 1849      |
| 5:00               | 18               | 147       |               |           | 7                | 346       |               |           |                 |           |
| 5:15               | 40               | 136       |               |           | 8                | 394       |               |           |                 |           |
| 5:30               | 48               | 177       |               |           | 9                | 355       |               |           |                 |           |
| 5:45               | 87               | 140       | 193           | 600       | 18               | 320       | 42            | 1415      | 235             | 2015      |
| 6:00               | 116              | 109       |               |           | 17               | 265       |               |           |                 |           |
| 6:15               | 166              | 109       |               |           | 32               | 279       |               |           |                 |           |
| 6:30               | 223              | 101       |               |           | 49               | 195       |               |           |                 |           |
| 6:45               | 241              | 86        | 746           | 405       | 84               | 153       | 182           | 892       | 928             | 1297      |
| 7:00               | 196              | 71        |               |           | 97               | 105       |               |           |                 |           |
| 7:15               | 205              | 85        |               |           | 153              | 122       |               |           |                 |           |
| 7:30               | 267              | 64        |               |           | 270              | 82        |               |           |                 |           |
| 7:45               | 321              | 43        | 989           | 263       | 276              | 59        | 796           | 368       | 1785            | 631       |
| 8:00               | 248              | 56        |               |           | 205              | 57        |               |           |                 |           |
| 8:15               | 219              | 37        |               |           | 200              | 53        |               |           |                 |           |
| 8:30               | 181              | 39        |               |           | 134              | 77        |               |           |                 |           |
| 8:45               | 174              | 94        | 822           | 226       | 143              | 42        | 682           | 229       | 1504            | 455       |
| 9:00               | 140              | 63        |               |           | 97               | 47        |               |           |                 |           |
| 9:15               | 101              | 34        |               |           | 99               | 37        |               |           |                 |           |
| 9:30               | 106              | 30        |               |           | 74               | 32        |               |           |                 |           |
| 9:45               | 70               | 30        | 417           | 157       | 70               | 26        | 340           | 142       | 757             | 299       |
| 10:00              | 83               | 21        |               |           | 68               | 35        |               |           |                 |           |
| 10:15              | 94               | 14        |               |           | 71               | 16        |               |           |                 |           |
| 10:30              | 82               | 13        |               |           | 81               | 14        |               |           |                 |           |
| 10:45              | 78               | 14        | 337           | 62        | 58               | 13        | 278           | 78        | 615             | 140       |
| 11:00              | 66               | 10        |               |           | 72               | 14        |               |           |                 |           |
| 11:15              | 49               | 5         |               |           | 80               | 9         |               |           |                 |           |
| 11:30              | 63               | 6         |               |           | 66               | 5         |               |           |                 |           |
| 11:45              | 81               | 2         | 259           | 23        | 74               | 10        | 292           | 38        | 551             | 61        |
| Totals             | 3824             | 3626      |               |           | 2664             | 7185      |               |           |                 |           |
| Combined Totals    |                  | 7450      |               |           |                  | 9849      |               |           |                 |           |
| ADT                |                  |           |               |           |                  |           |               |           |                 | 17299     |
| AM Peak Hour       | 730              | AM        |               |           | 730              | AM        |               |           |                 |           |
| Volume             | 1055             |           |               |           | 951              |           |               |           |                 |           |
| P.H.F.             | 0.822            |           |               |           | 0.861            |           |               |           |                 |           |
| PM Peak Hour       |                  | 500       | PM            |           |                  | 415       | PM            |           |                 |           |
| Volume             |                  | 600       |               |           |                  | 1475      |               |           |                 |           |
| P.H.F.             |                  | 0.847     |               |           |                  | 0.904     |               |           |                 |           |
| Percentage         | 51.3%            | 48.7%     |               |           | 27.0%            | 73.0%     |               |           |                 |           |



24 Hour Volume Plot  
**Portola Parkway**  
**B/ Culver Drive - Jeffrey Road**  
 3/10/2016

Westbound

| Start Time   | 3/10/2016    |
|--------------|--------------|
| 12:00 AM     | 24           |
| 1:00 AM      | 19           |
| 2:00 AM      | 12           |
| 3:00 AM      | 16           |
| 4:00 AM      | 42           |
| 5:00 AM      | 235          |
| 6:00 AM      | 928          |
| 7:00 AM      | 1785         |
| 8:00 AM      | 1504         |
| 9:00 AM      | 757          |
| 10:00 AM     | 615          |
| 11:00 AM     | 551          |
| 12:00 PM     | 545          |
| 1:00 PM      | 711          |
| 2:00 PM      | 1211         |
| 3:00 PM      | 1597         |
| 4:00 PM      | 1849         |
| 5:00 PM      | 2015         |
| 6:00 PM      | 1297         |
| 7:00 PM      | 631          |
| 8:00 PM      | 455          |
| 9:00 PM      | 299          |
| 10:00 PM     | 140          |
| 11:00 PM     | 61           |
| <b>Total</b> | <b>17299</b> |



Volumes represent the combined totals for both directions



City of Irvine  
 Portola Parkway  
 B/ Culver Drive - Jeffrey Road

File Name 254  
 Site Code: 194-16001  
 24 Hour Directional Volume Count

| Date:<br>Two Day Average | Eastbound        |           |               |           | Westbound        |           |               |           | Combined Totals |           |
|--------------------------|------------------|-----------|---------------|-----------|------------------|-----------|---------------|-----------|-----------------|-----------|
|                          | 15 Minute Totals |           | Hourly Totals |           | 15 Minute Totals |           | Hourly Totals |           | Morning         | Afternoon |
| Time                     | Morning          | Afternoon | Morning       | Afternoon | Morning          | Afternoon | Morning       | Afternoon | Morning         | Afternoon |
| 12:00                    | 6                | 72        |               |           | 6                | 70        |               |           |                 |           |
| 12:15                    | 4                | 71        |               |           | 2                | 92        |               |           |                 |           |
| 12:30                    | 4                | 76        |               |           | 4                | 74        |               |           |                 |           |
| 12:45                    | 2                | 72        | 15            | 290       | 4                | 74        | 15            | 310       | 29              | 600       |
| 1:00                     | 3                | 63        |               |           | 3                | 85        |               |           |                 |           |
| 1:15                     | 0                | 63        |               |           | 3                | 106       |               |           |                 |           |
| 1:30                     | 3                | 80        |               |           | 3                | 116       |               |           |                 |           |
| 1:45                     | 2                | 93        | 7             | 298       | 1                | 140       | 9             | 446       | 16              | 744       |
| 2:00                     | 1                | 147       |               |           | 1                | 169       |               |           |                 |           |
| 2:15                     | 2                | 107       |               |           | 2                | 145       |               |           |                 |           |
| 2:30                     | 0                | 96        |               |           | 2                | 165       |               |           |                 |           |
| 2:45                     | 1                | 108       | 4             | 457       | 1                | 214       | 5             | 692       | 9               | 1149      |
| 3:00                     | 0                | 95        |               |           | 3                | 237       |               |           |                 |           |
| 3:15                     | 2                | 92        |               |           | 3                | 280       |               |           |                 |           |
| 3:30                     | 2                | 129       |               |           | 2                | 312       |               |           |                 |           |
| 3:45                     | 3                | 129       | 7             | 444       | 1                | 327       | 7             | 1155      | 14              | 1599      |
| 4:00                     | 3                | 105       |               |           | 2                | 305       |               |           |                 |           |
| 4:15                     | 6                | 93        |               |           | 0                | 387       |               |           |                 |           |
| 4:30                     | 6                | 112       |               |           | 3                | 334       |               |           |                 |           |
| 4:45                     | 18               | 130       | 33            | 439       | 5                | 384       | 9             | 1409      | 42              | 1848      |
| 5:00                     | 16               | 140       |               |           | 7                | 338       |               |           |                 |           |
| 5:15                     | 37               | 131       |               |           | 7                | 418       |               |           |                 |           |
| 5:30                     | 55               | 155       |               |           | 12               | 385       |               |           |                 |           |
| 5:45                     | 84               | 149       | 191           | 575       | 18               | 333       | 43            | 1474      | 234             | 2049      |
| 6:00                     | 108              | 122       |               |           | 19               | 267       |               |           |                 |           |
| 6:15                     | 171              | 112       |               |           | 38               | 287       |               |           |                 |           |
| 6:30                     | 230              | 99        |               |           | 50               | 199       |               |           |                 |           |
| 6:45                     | 249              | 85        | 758           | 416       | 80               | 158       | 186           | 910       | 943             | 1326      |
| 7:00                     | 197              | 75        |               |           | 90               | 114       |               |           |                 |           |
| 7:15                     | 205              | 82        |               |           | 138              | 119       |               |           |                 |           |
| 7:30                     | 251              | 59        |               |           | 222              | 82        |               |           |                 |           |
| 7:45                     | 243              | 64        | 895           | 280       | 246              | 63        | 696           | 377       | 1591            | 657       |
| 8:00                     | 249              | 54        |               |           | 224              | 61        |               |           |                 |           |
| 8:15                     | 229              | 45        |               |           | 205              | 56        |               |           |                 |           |
| 8:30                     | 221              | 40        |               |           | 194              | 60        |               |           |                 |           |
| 8:45                     | 211              | 64        | 909           | 202       | 160              | 45        | 783           | 222       | 1692            | 424       |
| 9:00                     | 148              | 55        |               |           | 88               | 42        |               |           |                 |           |
| 9:15                     | 112              | 35        |               |           | 86               | 37        |               |           |                 |           |
| 9:30                     | 95               | 32        |               |           | 68               | 30        |               |           |                 |           |
| 9:45                     | 76               | 25        | 430           | 147       | 61               | 26        | 302           | 135       | 732             | 281       |
| 10:00                    | 75               | 19        |               |           | 70               | 30        |               |           |                 |           |
| 10:15                    | 89               | 14        |               |           | 89               | 20        |               |           |                 |           |
| 10:30                    | 78               | 13        |               |           | 74               | 13        |               |           |                 |           |
| 10:45                    | 70               | 12        | 311           | 58        | 57               | 9         | 289           | 71        | 600             | 129       |
| 11:00                    | 69               | 12        |               |           | 65               | 14        |               |           |                 |           |
| 11:15                    | 55               | 5         |               |           | 74               | 12        |               |           |                 |           |
| 11:30                    | 67               | 6         |               |           | 69               | 6         |               |           |                 |           |
| 11:45                    | 76               | 3         | 267           | 25        | 73               | 11        | 280           | 42        | 547             | 67        |
| Totals                   | 3823             | 3630      |               |           | 2622             | 7240      |               |           |                 |           |
| Combined Totals          | 7453             |           |               |           | 9861             |           |               |           |                 |           |
| ADT                      |                  |           |               |           |                  |           |               |           | 17314           |           |
| AM Peak Hour             | 730              | AM        |               |           | 730              | AM        |               |           |                 |           |
| Volume                   | 971              |           |               |           | 897              |           |               |           |                 |           |
| P.H.F.                   | 0.969            |           |               |           | 0.911            |           |               |           |                 |           |
| PM Peak Hour             |                  | 500       | PM            |           |                  | 445       | PM            |           |                 |           |
| Volume                   |                  | 575       |               |           |                  | 1525      |               |           |                 |           |
| P.H.F.                   |                  | 0.927     |               |           |                  | 0.912     |               |           |                 |           |
| Percentage               | 51.3%            | 48.7%     |               |           | 26.6%            | 73.4%     |               |           |                 |           |