



**AUTOMATIC TRAFFIC COUNT - 1 Hour Detail Report**

Seattle Department of Transportation

|                 |                                                                                                     |                    |                    |                     |                    |                    |                    |
|-----------------|-----------------------------------------------------------------------------------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|
| STUDY<br>206875 | 1ST AVE NE, S/O NE 145TH ST; N FLOW; AGG; 09MAY2005 10:15#<br>5/9/05 10:15 am THRU 5/16/05 10:15 am |                    |                    |                     |                    |                    |                    |
| COUNTER: 195    |                                                                                                     | CHAN: 2            | FLOW: N            | LANE CODE: STANDARD |                    |                    |                    |
| INTERVAL        | 15-May-2005<br>SUN                                                                                  | 09-May-2005<br>MON | 10-May-2005<br>TUE | 11-May-2005<br>WED  | 12-May-2005<br>THU | 13-May-2005<br>FRI | 14-May-2005<br>SAT |
| 1:00            | 7                                                                                                   | 14                 | 12                 | 18                  | 10                 | 11                 | 15                 |
| 2:00            | 9                                                                                                   | 9                  | 16                 | 10                  | 5                  | 10                 | 16                 |
| 3:00            | 8                                                                                                   | 5                  | 12                 | 10                  | 9                  | 15                 | 17                 |
| 4:00            | 2                                                                                                   | 3                  | 9                  | 3                   | 4                  | 7                  | 5                  |
| 5:00            | 3                                                                                                   | 4                  | 7                  | 6                   | 4                  | 5                  | 11                 |
| 6:00            | 9                                                                                                   | 22                 | 29                 | 26                  | 23                 | 30                 | 10                 |
| 7:00            | 14                                                                                                  | 50                 | 57                 | 55                  | 44                 | 48                 | 26                 |
| 8:00            | 15                                                                                                  | 132                | 142                | 139                 | 139                | 156                | 41                 |
| 9:00            | 50                                                                                                  | 211                | 205                | 225                 | 207                | 203                | 57                 |
| 10:00           | 83                                                                                                  | 97                 | 125                | 103                 | 103                | 97                 | 76                 |
| 11:00           | 86                                                                                                  | 106                | 123                | 115                 | 130                | 93                 | 97                 |
| 12:00           | 133                                                                                                 | 136                | 165                | 140                 | 136                | 129                | 107                |
| 13:00           | 147                                                                                                 | 153                | 160                | 124                 | 119                | 117                | 157                |
| 14:00           | 123                                                                                                 | 129                | 126                | 125                 | 131                | 151                | 120                |
| 15:00           | 90                                                                                                  | 168                | 178                | 157                 | 194                | 208                | 123                |
| 16:00           | 141                                                                                                 | 334                | 334                | 376                 | 351                | 344                | 126                |
| 17:00           | 125                                                                                                 | 389                | 420                | 390                 | 383                | 414                | 142                |
| 18:00           | 91                                                                                                  | 417                | 560                | 513                 | 484                | 396                | 140                |
| 19:00           | 85                                                                                                  | 189                | 329                | 299                 | 255                | 200                | 147                |
| 20:00           | 81                                                                                                  | 104                | 174                | 117                 | 230                | 141                | 89                 |
| 21:00           | 70                                                                                                  | 107                | 187                | 161                 | 85                 | 92                 | 84                 |
| 22:00           | 45                                                                                                  | 84                 | 91                 | 72                  | 70                 | 78                 | 46                 |
| 23:00           | 20                                                                                                  | 33                 | 35                 | 31                  | 35                 | 48                 | 46                 |
| 24:00           | 20                                                                                                  | 34                 | 29                 | 30                  | 25                 | 30                 | 33                 |
| Daily Total     | 1,457                                                                                               | 2,930              | 3,525              | 3,245               | 3,176              | 3,023              | 1,731              |
| AM Peak Vol     | 133                                                                                                 | 240                | 227                | 260                 | 240                | 247                | 108                |
| AM Peak Hr      | 11:00 - 12:00                                                                                       | 07:30 - 08:30      | 07:30 - 08:30      | 07:30 - 08:30       | 07:30 - 08:30      | 07:30 - 08:30      | 10:45 - 11:45      |
| AM Peak Fac     | 0.739                                                                                               | 0.531              | 0.573              | 0.602               | 0.682              | 0.686              | 0.900              |
| AM 15min Hi     | 11:45                                                                                               | 08:15              | 08:15              | 08:15               | 08:15              | 08:15              | 11:00              |
| PM Peak Vol     | 160                                                                                                 | 465                | 560                | 513                 | 490                | 418                | 183                |
| PM Peak Hr      | 12:30 - 13:30                                                                                       | 16:30 - 17:30      | 17:00 - 18:00      | 17:00 - 18:00       | 16:45 - 17:45      | 16:45 - 17:45      | 17:30 - 18:30      |
| PM Peak Fac     | 0.769                                                                                               | 0.969              | 0.940              | 0.916               | 0.817              | 0.864              | 0.673              |
| PM 15min Hi     | 12:45                                                                                               | 17:00              | 17:45              | 17:30               | 17:45              | 17:00              | 18:15              |
| Max8 Vol        | 951                                                                                                 | 1,927              | 2,322              | 2,138               | 2,164              | 1,981              | 1,073              |
| Max8 %/DT       | 0.653                                                                                               | 0.658              | 0.659              | 0.659               | 0.681              | 0.655              | 0.620              |
| Max8 Time       | 09:45 - 17:45                                                                                       | 11:15 - 19:15      | 13:15 - 21:15      | 13:00 - 21:00       | 11:45 - 19:45      | 12:15 - 20:15      | 10:45 - 18:45      |

Average Daily Traffic (ADT)

=

2,727

based on 7 days

Average Weekday Traffic (AWDT)

=

3,180

based on 5 weekdays

AWDT Max8 Volume

=

2,106

( 66.2% of AWDT )

AWDT AM Peak Hour Volume

=

243

based on 5 weekdays

AWDT PM Peak Hour Volume

=

489

based on 5 weekdays