



**AUTOMATIC TRAFFIC COUNT - 1 Hour Detail Report**  
Seattle Department of Transportation

|                 |                                                                                                         |                    |                    |                     |                    |                    |                    |
|-----------------|---------------------------------------------------------------------------------------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|--------------------|
| STUDY<br>205055 | N 145TH ST, W/O MERIDIAN AVE N; E FLOW; CH1: 21SEP2004 10:00*<br>9/21/04 10:00 am THRU 9/28/04 10:00 am |                    |                    |                     |                    |                    |                    |
| COUNTER: 143    |                                                                                                         | CHAN: 1            | FLOW: E            | LANE CODE: STANDARD |                    |                    |                    |
| INTERVAL        | 26-Sep-2004<br>SUN                                                                                      | 27-Sep-2004<br>MON | 21-Sep-2004<br>TUE | 22-Sep-2004<br>WED  | 23-Sep-2004<br>THU | 24-Sep-2004<br>FRI | 25-Sep-2004<br>SAT |
| 1:00            | 222                                                                                                     | 108                | 112                | 128                 | 111                | 129                | 208                |
| 2:00            | 188                                                                                                     | 69                 | 77                 | 94                  | 88                 | 80                 | 161                |
| 3:00            | 156                                                                                                     | 73                 | 80                 | 64                  | 73                 | 96                 | 171                |
| 4:00            | 71                                                                                                      | 48                 | 55                 | 47                  | 53                 | 61                 | 84                 |
| 5:00            | 80                                                                                                      | 88                 | 82                 | 90                  | 85                 | 94                 | 93                 |
| 6:00            | 95                                                                                                      | 214                | 201                | 205                 | 195                | 189                | 133                |
| 7:00            | 118                                                                                                     | 557                | 568                | 583                 | 601                | 515                | 152                |
| 8:00            | 189                                                                                                     | 861                | 938                | 900                 | 830                | 864                | 268                |
| 9:00            | 276                                                                                                     | 733                | 788                | 781                 | 787                | 788                | 441                |
| 10:00           | 383                                                                                                     | 724                | 735                | 636                 | 610                | 686                | 642                |
| 11:00           | 544                                                                                                     | 721                | 678                | 630                 | 722                | 705                | 790                |
| 12:00           | 600                                                                                                     | 749                | 665                | 646                 | 728                | 782                | 908                |
| 13:00           | 751                                                                                                     | 859                | 774                | 764                 | 763                | 832                | 910                |
| 14:00           | 775                                                                                                     | 871                | 827                | 802                 | 795                | 808                | 850                |
| 15:00           | 759                                                                                                     | 898                | 845                | 815                 | 831                | 935                | 874                |
| 16:00           | 699                                                                                                     | 878                | 875                | 814                 | 894                | 932                | 830                |
| 17:00           | 789                                                                                                     | 914                | 865                | 851                 | 891                | 921                | 861                |
| 18:00           | 737                                                                                                     | 898                | 845                | 826                 | 918                | 890                | 773                |
| 19:00           | 612                                                                                                     | 825                | 859                | 872                 | 840                | 874                | 757                |
| 20:00           | 579                                                                                                     | 670                | 697                | 668                 | 700                | 771                | 663                |
| 21:00           | 500                                                                                                     | 571                | 481                | 513                 | 552                | 586                | 542                |
| 22:00           | 371                                                                                                     | 390                | 423                | 376                 | 473                | 476                | 478                |
| 23:00           | 261                                                                                                     | 265                | 273                | 269                 | 310                | 365                | 409                |
| 24:00           | 186                                                                                                     | 205                | 192                | 161                 | 205                | 306                | 315                |
| Daily Total     | 9,941                                                                                                   | 13,189             | 12,935             | 12,535              | 13,055             | 13,685             | 12,313             |
| AM Peak Vol     | 600                                                                                                     | 863                | 938                | 904                 | 830                | 901                | 908                |
| AM Peak Hr      | 11:00 - 12:00                                                                                           | 07:15 - 08:15      | 07:00 - 08:00      | 07:15 - 08:15       | 07:00 - 08:00      | 07:15 - 08:15      | 11:00 - 12:00      |
| AM Peak Fac     | 0.888                                                                                                   | 0.899              | 0.916              | 0.904               | 0.974              | 0.971              | 0.938              |
| AM 15min Hi     | 12:00                                                                                                   | 07:30              | 07:45              | 07:45               | 07:30              | 07:30              | 12:00              |
| PM Peak Vol     | 849                                                                                                     | 942                | 902                | 918                 | 926                | 962                | 910                |
| PM Peak Hr      | 16:30 - 17:30                                                                                           | 16:30 - 17:30      | 17:30 - 18:30      | 17:30 - 18:30       | 15:45 - 16:45      | 14:15 - 15:15      | 12:00 - 13:00      |
| PM Peak Fac     | 0.965                                                                                                   | 0.924              | 0.947              | 0.918               | 0.977              | 0.970              | 0.899              |
| PM 15min Hi     | 17:00                                                                                                   | 17:30              | 18:30              | 18:30               | 16:00              | 15:00              | 13:00              |
| Max8 Vol        | 5,746                                                                                                   | 6,935              | 6,591              | 6,423               | 6,674              | 7,008              | 6,816              |
| Max8 %/DT       | 0.578                                                                                                   | 0.526              | 0.510              | 0.512               | 0.511              | 0.512              | 0.554              |
| Max8 Time       | 11:30 - 19:30                                                                                           | 11:15 - 19:15      | 11:45 - 19:45      | 11:45 - 19:45       | 10:45 - 18:45      | 11:45 - 19:45      | 10:30 - 18:30      |

Average Daily Traffic (ADT)

=

12,522

based on 7 days

Average Weekday Traffic (AWDT)

=

13,080

based on 5 weekdays

AWDT Max8 Volume

=

6,726

( 51.4% of AWDT )

AWDT AM Peak Hour Volume

=

887

based on 5 weekdays

AWDT PM Peak Hour Volume

=

930

based on 5 weekdays