

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : Aurora Ave N

Cross-St : N 205th St

Site:

Date: 10/03/07

Direction : s/o

Direction: SB

| Begin Time       | Total  | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 63     | 3        | 4         | 3         | 3         | 11        | 11        | 8         | 9         | 9         | 2         | 0         | 0         | 0         | 32  |
| 01:00            | 33     | 1        | 0         | 1         | 0         | 3         | 6         | 3         | 6         | 5         | 3         | 2         | 3         | 0         | 36  |
| 02:00            | 32     | 0        | 1         | 0         | 4         | 2         | 5         | 3         | 3         | 8         | 1         | 1         | 1         | 3         | 38  |
| 03:00            | 48     | 2        | 1         | 4         | 2         | 5         | 10        | 3         | 8         | 6         | 4         | 2         | 1         | 0         | 33  |
| 04:00            | 112    | 2        | 1         | 4         | 7         | 11        | 22        | 19        | 18        | 10        | 7         | 7         | 1         | 3         | 35  |
| 05:00            | 321    | 11       | 4         | 10        | 22        | 26        | 51        | 61        | 43        | 38        | 25        | 17        | 7         | 6         | 35  |
| 06:00            | 601    | 41       | 24        | 64        | 86        | 91        | 104       | 71        | 38        | 17        | 14        | 7         | 5         | 39        | 33  |
| 07:00            | 669    | 70       | 37        | 74        | 114       | 120       | 102       | 53        | 26        | 11        | 3         | 2         | 2         | 55        | 32  |
| 08:00            | 788    | 25       | 29        | 50        | 108       | 110       | 143       | 123       | 70        | 51        | 31        | 10        | 5         | 33        | 34  |
| 09:00            | 666    | 13       | 16        | 35        | 76        | 122       | 123       | 101       | 72        | 44        | 25        | 13        | 5         | 21        | 34  |
| 10:00            | 600    | 8        | 22        | 22        | 55        | 103       | 119       | 100       | 65        | 53        | 31        | 10        | 1         | 11        | 34  |
| 11:00            | 605    | 13       | 22        | 31        | 68        | 102       | 108       | 95        | 63        | 50        | 23        | 12        | 7         | 11        | 33  |
| 12:PM            | 594    | 16       | 12        | 28        | 69        | 103       | 130       | 88        | 55        | 49        | 19        | 7         | 3         | 15        | 33  |
| 01:00            | 645    | 15       | 20        | 32        | 76        | 101       | 133       | 109       | 52        | 43        | 30        | 11        | 8         | 15        | 33  |
| 02:00            | 678    | 22       | 20        | 19        | 55        | 106       | 163       | 107       | 77        | 57        | 25        | 14        | 3         | 10        | 33  |
| 03:00            | 620    | 13       | 18        | 29        | 78        | 101       | 124       | 105       | 65        | 41        | 18        | 9         | 6         | 13        | 33  |
| 04:00            | 673    | 13       | 17        | 32        | 72        | 81        | 143       | 104       | 75        | 54        | 36        | 19        | 9         | 18        | 34  |
| 05:00            | 678    | 10       | 17        | 33        | 81        | 80        | 116       | 116       | 84        | 60        | 40        | 21        | 8         | 12        | 34  |
| 06:00            | 620    | 16       | 14        | 27        | 70        | 90        | 117       | 113       | 65        | 50        | 29        | 13        | 5         | 11        | 33  |
| 07:00            | 482    | 13       | 13        | 19        | 49        | 64        | 100       | 69        | 57        | 46        | 30        | 9         | 2         | 11        | 34  |
| 08:00            | 383    | 9        | 8         | 13        | 26        | 47        | 70        | 74        | 51        | 39        | 29        | 12        | 4         | 1         | 34  |
| 09:00            | 301    | 6        | 6         | 16        | 17        | 38        | 56        | 48        | 46        | 35        | 14        | 10        | 5         | 4         | 34  |
| 10:00            | 234    | 6        | 5         | 5         | 14        | 28        | 46        | 30        | 27        | 38        | 20        | 6         | 5         | 4         | 35  |
| 11:00            | 109    | 1        | 4         | 6         | 5         | 11        | 26        | 13        | 20        | 14        | 6         | 2         | 1         | 0         | 34  |
| Daily Totals     | 10,555 | 329      | 315       | 557       | 1,157     | 1,556     | 2,028     | 1,616     | 1,095     | 828       | 465       | 216       | 97        | 296       | 34  |
| Percent of Total |        | 3.1      | 3.0       | 5.3       | 11.0      | 14.7      | 19.2      | 15.3      | 10.4      | 7.8       | 4.4       | 2.0       | 0.9       | 2.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 27.5 | 28.7 | 33.3 | 38.8 | 40.1 |

10 MPH Pace Speed : 28 - 38

Number in pace : 7,452

% in pace : **70.6**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**

Percentage : 96.9 77.7 10.2

Totals : 10,226 8,197 1,074

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : Aurora Ave N

Cross-St : N 205th St

Site:

Date: 10/04/07

Direction : s/o

Direction: SB

| Begin Time       | Total  | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 56     | 2        | 2         | 0         | 3         | 3         | 6         | 10        | 12        | 7         | 5         | 6         | 0         | 0         | 35  |
| 01:00            | 36     | 0        | 1         | 0         | 1         | 4         | 5         | 5         | 11        | 2         | 4         | 1         | 0         | 2         | 37  |
| 02:00            | 51     | 1        | 2         | 1         | 2         | 9         | 13        | 7         | 3         | 3         | 4         | 2         | 1         | 3         | 36  |
| 03:00            | 62     | 1        | 0         | 2         | 4         | 3         | 5         | 8         | 14        | 11        | 10        | 1         | 3         | 0         | 36  |
| 04:00            | 120    | 5        | 1         | 3         | 8         | 7         | 19        | 18        | 15        | 20        | 8         | 7         | 5         | 4         | 36  |
| 05:00            | 319    | 6        | 7         | 7         | 18        | 27        | 70        | 48        | 48        | 36        | 24        | 12        | 6         | 10        | 35  |
| 06:00            | 697    | 30       | 27        | 51        | 89        | 110       | 116       | 109       | 55        | 43        | 19        | 10        | 2         | 36        | 34  |
| 07:00            | 733    | 97       | 50        | 81        | 135       | 119       | 96        | 51        | 26        | 13        | 14        | 1         | 3         | 47        | 31  |
| 08:00            | 770    | 58       | 35        | 60        | 146       | 131       | 138       | 99        | 38        | 13        | 6         | 2         | 4         | 40        | 32  |
| 09:00            | 780    | 20       | 27        | 40        | 80        | 144       | 159       | 119       | 77        | 53        | 26        | 8         | 4         | 23        | 33  |
| 10:00            | 599    | 15       | 27        | 21        | 75        | 93        | 107       | 93        | 72        | 45        | 24        | 8         | 6         | 13        | 33  |
| 11:00            | 609    | 23       | 14        | 24        | 61        | 112       | 116       | 104       | 45        | 55        | 36        | 7         | 1         | 11        | 33  |
| 12:PM            | 660    | 26       | 23        | 53        | 108       | 106       | 139       | 93        | 40        | 28        | 19        | 5         | 4         | 16        | 32  |
| 01:00            | 636    | 13       | 21        | 25        | 79        | 94        | 132       | 97        | 60        | 64        | 24        | 9         | 3         | 15        | 34  |
| 02:00            | 671    | 18       | 23        | 41        | 66        | 102       | 149       | 92        | 76        | 54        | 22        | 9         | 4         | 15        | 33  |
| 03:00            | 686    | 17       | 16        | 19        | 44        | 79        | 154       | 119       | 91        | 62        | 42        | 15        | 12        | 16        | 34  |
| 04:00            | 719    | 25       | 11        | 20        | 58        | 89        | 143       | 116       | 87        | 77        | 43        | 18        | 9         | 23        | 35  |
| 05:00            | 716    | 10       | 13        | 30        | 73        | 92        | 131       | 125       | 80        | 69        | 47        | 17        | 10        | 19        | 35  |
| 06:00            | 594    | 21       | 11        | 17        | 50        | 79        | 120       | 101       | 78        | 57        | 20        | 14        | 7         | 19        | 34  |
| 07:00            | 521    | 15       | 15        | 19        | 55        | 74        | 107       | 94        | 55        | 52        | 16        | 7         | 6         | 6         | 33  |
| 08:00            | 457    | 11       | 14        | 16        | 60        | 85        | 105       | 80        | 42        | 25        | 10        | 6         | 1         | 2         | 32  |
| 09:00            | 356    | 14       | 11        | 20        | 34        | 61        | 83        | 56        | 35        | 26        | 7         | 6         | 0         | 3         | 32  |
| 10:00            | 244    | 4        | 5         | 3         | 15        | 34        | 38        | 44        | 45        | 23        | 21        | 5         | 3         | 4         | 35  |
| 11:00            | 131    | 1        | 5         | 8         | 8         | 14        | 32        | 22        | 10        | 16        | 8         | 3         | 2         | 2         | 34  |
| Daily Totals     | 11,223 | 433      | 361       | 561       | 1,272     | 1,671     | 2,183     | 1,710     | 1,115     | 854       | 459       | 179       | 96        | 329       | 33  |
| Percent of Total |        | 3.9      | 3.2       | 5.0       | 11.3      | 14.9      | 19.5      | 15.2      | 9.9       | 7.6       | 4.1       | 1.6       | 0.9       | 2.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 27.2 | 28.5 | 33.2 | 38.5 | 39.9 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 7,951  
% in pace : **70.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 96.1 76.6 9.5  
Totals : 10,790 8,596 1,063

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : Aurora Ave N

Cross-St : N 205th St

Site:

Date: 10/05/07

Direction : s/o

Direction: SB

| Begin Time       | Total  | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 83     | 3        | 4         | 2         | 5         | 4         | 17        | 18        | 11        | 9         | 8         | 2         | 0         | 0         | 34  |
| 01:00            | 37     | 2        | 0         | 3         | 3         | 3         | 5         | 8         | 4         | 5         | 3         | 1         | 0         | 0         | 33  |
| 02:00            | 43     | 2        | 2         | 1         | 3         | 6         | 9         | 5         | 3         | 4         | 1         | 0         | 0         | 7         | 38  |
| 03:00            | 53     | 2        | 2         | 2         | 2         | 7         | 5         | 14        | 4         | 7         | 4         | 1         | 2         | 1         | 34  |
| 04:00            | 106    | 3        | 0         | 3         | 6         | 14        | 22        | 18        | 7         | 21        | 6         | 2         | 2         | 2         | 35  |
| 05:00            | 271    | 3        | 4         | 15        | 20        | 27        | 40        | 43        | 33        | 37        | 25        | 12        | 4         | 8         | 35  |
| 06:00            | 495    | 39       | 20        | 36        | 64        | 70        | 88        | 66        | 33        | 20        | 18        | 5         | 4         | 32        | 33  |
| 07:00            | 685    | 40       | 50        | 69        | 111       | 113       | 124       | 70        | 30        | 16        | 9         | 7         | 3         | 43        | 32  |
| 08:00            | 776    | 12       | 17        | 26        | 88        | 134       | 166       | 108       | 86        | 58        | 31        | 18        | 11        | 21        | 34  |
| 09:00            | 656    | 10       | 14        | 30        | 83        | 120       | 125       | 118       | 53        | 45        | 24        | 12        | 6         | 16        | 34  |
| 10:00            | 608    | 19       | 9         | 33        | 78        | 84        | 126       | 78        | 69        | 59        | 29        | 6         | 5         | 13        | 33  |
| 11:00            | 635    | 15       | 16        | 23        | 59        | 105       | 119       | 118       | 71        | 52        | 26        | 13        | 6         | 12        | 34  |
| 12:PM            | 602    | 21       | 15        | 31        | 64        | 100       | 130       | 89        | 60        | 32        | 23        | 16        | 3         | 18        | 33  |
| 01:00            | 630    | 22       | 25        | 32        | 75        | 94        | 130       | 107       | 65        | 34        | 22        | 6         | 5         | 13        | 33  |
| 02:00            | 707    | 19       | 7         | 22        | 75        | 122       | 153       | 128       | 79        | 46        | 27        | 9         | 9         | 11        | 33  |
| 03:00            | 715    | 21       | 21        | 39        | 69        | 98        | 132       | 138       | 78        | 55        | 27        | 6         | 6         | 25        | 34  |
| 04:00            | 693    | 22       | 16        | 37        | 68        | 73        | 131       | 117       | 80        | 63        | 44        | 13        | 10        | 19        | 34  |
| 05:00            | 741    | 13       | 29        | 29        | 74        | 111       | 150       | 125       | 74        | 68        | 36        | 9         | 6         | 17        | 34  |
| 06:00            | 650    | 13       | 16        | 34        | 58        | 126       | 138       | 97        | 70        | 46        | 26        | 5         | 5         | 16        | 33  |
| 07:00            | 579    | 15       | 15        | 30        | 68        | 88        | 119       | 91        | 51        | 47        | 21        | 11        | 5         | 18        | 34  |
| 08:00            | 410    | 16       | 13        | 18        | 55        | 51        | 86        | 66        | 39        | 29        | 23        | 6         | 2         | 6         | 33  |
| 09:00            | 366    | 16       | 13        | 17        | 26        | 53        | 62        | 63        | 42        | 27        | 24        | 12        | 2         | 9         | 34  |
| 10:00            | 312    | 11       | 11        | 14        | 19        | 35        | 76        | 59        | 31        | 25        | 19        | 5         | 1         | 6         | 33  |
| 11:00            | 95     | 9        | 4         | 4         | 4         | 13        | 21        | 17        | 6         | 8         | 2         | 1         | 1         | 5         | 33  |
| Daily Totals     | 10,948 | 348      | 323       | 550       | 1,177     | 1,651     | 2,174     | 1,761     | 1,079     | 813       | 478       | 178       | 98        | 318       | 34  |
| Percent of Total |        | 3.2      | 3.0       | 5.0       | 10.8      | 15.1      | 19.9      | 16.1      | 9.9       | 7.4       | 4.4       | 1.6       | 0.9       | 2.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 27.5 | 28.7 | 33.3 | 38.6 | 39.9 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 7,842  
% in pace : **71.6**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 96.8      78.1      9.8  
Totals : 10,600      8,550      1,072