

# City of Shoreline

Public Works

17544 Midvale Ave N

Location: : Meridian Ave N n/o N 155th St

Site: 03-121B-28

City: : Shoreline, WA

Date: 11/03/03

Counter: : 499

Direction: SB

| Begin Time   | Total | 1-19 MPH | 20-21 MPH | 22-23 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 | 42-99 MPH | Avg |
|--------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM        | 12    | 1        | 0         | 0         | 0         | 1         | 2         | 0         | 2         | 3         | 1         | 0         | 1         | 1         | 34  |
| 01:00        | 7     | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 3         | 0         | 2         | 0         | 36  |
| 02:00        | 7     | 0        | 0         | 0         | 1         | 0         | 0         | 1         | 2         | 0         | 0         | 2         | 0         | 1         | 38  |
| 03:00        | 10    | 0        | 0         | 0         | 0         | 0         | 1         | 2         | 0         | 1         | 2         | 1         | 0         | 3         | *   |
| 04:00        | 22    | 1        | 0         | 2         | 0         | 1         | 1         | 1         | 3         | 7         | 3         | 2         | 1         | 0         | 32  |
| 05:00        | 53    | 0        | 0         | 0         | 2         | 1         | 4         | 5         | 14        | 11        | 5         | 3         | 6         | 2         | 35  |
| 06:00        | 358   | 2        | 0         | 3         | 6         | 11        | 12        | 38        | 106       | 71        | 66        | 18        | 18        | 7         | 34  |
| 07:00        | 749   | 0        | 5         | 3         | 9         | 53        | 67        | 165       | 218       | 114       | 69        | 28        | 13        | 5         | 32  |
| 08:00        | 469   | 4        | 0         | 6         | 9         | 31        | 56        | 102       | 116       | 64        | 56        | 13        | 7         | 5         | 32  |
| 09:00        | 253   | 2        | 0         | 0         | 4         | 5         | 16        | 33        | 91        | 46        | 32        | 13        | 4         | 7         | 34  |
| 10:00        | 192   | 3        | 0         | 0         | 5         | 4         | 17        | 25        | 31        | 36        | 30        | 15        | 19        | 7         | 35  |
| 11:00        | 194   | 3        | 0         | 0         | 3         | 5         | 12        | 27        | 58        | 43        | 20        | 7         | 10        | 6         | 34  |
| 12:PM        | 249   | 2        | 0         | 1         | 8         | 2         | 16        | 33        | 69        | 60        | 29        | 18        | 7         | 4         | 34  |
| 01:00        | 238   | 1        | 2         | 1         | 3         | 7         | 19        | 47        | 56        | 40        | 31        | 9         | 15        | 7         | 34  |
| 02:00        | 251   | 4        | 0         | 0         | 0         | 7         | 13        | 31        | 57        | 64        | 35        | 18        | 14        | 8         | 35  |
| 03:00        | 269   | 2        | 0         | 2         | 2         | 11        | 19        | 36        | 77        | 62        | 37        | 10        | 5         | 6         | 34  |
| 04:00        | 254   | 1        | 0         | 0         | 5         | 5         | 14        | 24        | 68        | 64        | 53        | 10        | 5         | 5         | 34  |
| 05:00        | 273   | 3        | 0         | 2         | 5         | 16        | 36        | 61        | 67        | 34        | 25        | 11        | 5         | 8         | 33  |
| 06:00        | 195   | 1        | 3         | 7         | 4         | 14        | 8         | 38        | 56        | 24        | 14        | 11        | 7         | 8         | 33  |
| 07:00        | 147   | 2        | 1         | 0         | 1         | 15        | 7         | 33        | 39        | 29        | 10        | 7         | 2         | 1         | 32  |
| 08:00        | 111   | 1        | 0         | 3         | 0         | 3         | 10        | 20        | 25        | 22        | 13        | 5         | 4         | 5         | 34  |
| 09:00        | 93    | 0        | 1         | 0         | 1         | 7         | 3         | 21        | 23        | 7         | 8         | 10        | 10        | 2         | 34  |
| 10:00        | 53    | 2        | 1         | 0         | 0         | 2         | 5         | 3         | 15        | 7         | 5         | 5         | 5         | 3         | 35  |
| 11:00        | 24    | 0        | 0         | 0         | 1         | 3         | 5         | 2         | 2         | 3         | 1         | 4         | 0         | 3         | 37  |
| Daily Totals | 4,483 | 35       | 13        | 30        | 69        | 204       | 343       | 750       | 1,195     | 812       | 548       | 220       | 160       | 104       | 33  |

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| Percent of Total | 0.8 | 0.3 | 0.7 | 1.5 | 4.6 | 7.7 | 16.7 | 26.7 | 18.1 | 12.2 | 4.9 | 3.6 | 2.3 |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.6 | 29.9 | 33.3 | 37.3 | 38.3 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 3,648  
% in pace : **81.4**

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 99.2   | 84.5   | 5.9    |
| Totals         | : 4,448  | 3,789  | 264    |

# City of Shoreline

Public Works

17544 Midvale Ave N

Location: : Meridian Ave N n/o N 155th St

Site: 03-121B-28

City: : Shoreline, WA

Date: 11/04/03

Counter: : 499

Direction: SB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 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 | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 20    | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 3         | 5         | 3         | 1         | 4         | 1         | 37  |
| 01:00            | 13    | 0        | 0         | 0         | 2         | 0         | 1         | 0         | 2         | 1         | 1         | 1         | 3         | 2         | 40  |
| 02:00            | 7     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 2         | 1         | 1         | 0         | 36  |
| 03:00            | 8     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 1         | 2         | 0         | 2         | *   |
| 04:00            | 24    | 1        | 0         | 0         | 1         | 2         | 2         | 4         | 3         | 5         | 1         | 2         | 1         | 2         | 35  |
| 05:00            | 66    | 1        | 0         | 0         | 2         | 2         | 3         | 8         | 11        | 8         | 15        | 7         | 7         | 2         | 35  |
| 06:00            | 371   | 0        | 0         | 7         | 4         | 4         | 14        | 40        | 107       | 91        | 51        | 25        | 17        | 11        | 35  |
| 07:00            | 722   | 3        | 0         | 3         | 20        | 43        | 72        | 163       | 226       | 80        | 83        | 12        | 8         | 9         | 32  |
| 08:00            | 522   | 2        | 7         | 9         | 9         | 35        | 60        | 100       | 136       | 90        | 50        | 17        | 3         | 4         | 32  |
| 09:00            | 245   | 0        | 0         | 3         | 2         | 12        | 21        | 42        | 77        | 43        | 25        | 7         | 8         | 5         | 33  |
| 10:00            | 197   | 3        | 1         | 2         | 1         | 2         | 13        | 40        | 42        | 31        | 30        | 16        | 10        | 6         | 34  |
| 11:00            | 194   | 2        | 0         | 1         | 3         | 9         | 10        | 26        | 54        | 35        | 30        | 10        | 8         | 6         | 34  |
| 12:PM            | 194   | 1        | 2         | 0         | 4         | 6         | 12        | 15        | 50        | 43        | 31        | 11        | 14        | 5         | 34  |
| 01:00            | 212   | 3        | 0         | 1         | 5         | 6         | 13        | 31        | 51        | 43        | 35        | 11        | 7         | 6         | 34  |
| 02:00            | 248   | 2        | 2         | 3         | 3         | 6         | 23        | 40        | 67        | 57        | 22        | 8         | 9         | 6         | 33  |
| 03:00            | 256   | 1        | 1         | 1         | 13        | 12        | 31        | 37        | 64        | 57        | 18        | 8         | 5         | 8         | 33  |
| 04:00            | 262   | 1        | 0         | 0         | 3         | 13        | 27        | 43        | 71        | 43        | 34        | 8         | 12        | 7         | 34  |
| 05:00            | 242   | 1        | 5         | 6         | 10        | 21        | 25        | 39        | 66        | 31        | 22        | 2         | 6         | 8         | 32  |
| 06:00            | 190   | 3        | 2         | 2         | 2         | 13        | 31        | 32        | 46        | 24        | 22        | 6         | 3         | 4         | 32  |
| 07:00            | 150   | 1        | 0         | 1         | 5         | 12        | 12        | 23        | 48        | 20        | 15        | 5         | 5         | 3         | 33  |
| 08:00            | 117   | 1        | 0         | 0         | 2         | 7         | 7         | 31        | 28        | 20        | 13        | 5         | 2         | 1         | 33  |
| 09:00            | 88    | 0        | 0         | 0         | 0         | 5         | 10        | 15        | 19        | 17        | 10        | 3         | 7         | 2         | 34  |
| 10:00            | 59    | 1        | 1         | 1         | 1         | 2         | 5         | 8         | 12        | 12        | 7         | 4         | 2         | 3         | 34  |
| 11:00            | 31    | 1        | 1         | 0         | 1         | 2         | 1         | 4         | 6         | 5         | 6         | 3         | 1         | 0         | 32  |
| Daily Totals     | 4,438 | 28       | 22        | 40        | 93        | 214       | 396       | 743       | 1,192     | 762       | 527       | 175       | 143       | 103       | 33  |
| Percent of Total |       | 0.6      | 0.5       | 0.9       | 2.1       | 4.8       | 8.9       | 16.7      | 26.9      | 17.2      | 11.9      | 3.9       | 3.2       | 2.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.2 | 29.4 | 33.1 | 37.1 | 37.9 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 3,620  
% in pace : **81.6**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 99.4 82.1 5.5  
Totals : 4,410 3,645 246

# City of Shoreline

Public Works

17544 Midvale Ave N

Location: : Meridian Ave N n/o N 155th St

Site: 03-121B-28

City: : Shoreline, WA

Date: 11/05/03

Counter: : 499

Direction: SB

| Begin Time   | Total | 1-19 MPH | 20-21 MPH | 22-23 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 | 42-99 MPH | Avg |
|--------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM        | 16    | 0        | 0         | 0         | 0         | 1         | 3         | 0         | 1         | 5         | 2         | 1         | 2         | 1         | 36  |
| 01:00        | 14    | 0        | 0         | 0         | 1         | 0         | 0         | 2         | 3         | 3         | 2         | 0         | 2         | 1         | 36  |
| 02:00        | 9     | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 1         | 1         | 3         | 0         | 1         | 1         | 38  |
| 03:00        | 14    | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 2         | 2         | 4         | 2         | 1         | 39  |
| 04:00        | 24    | 0        | 0         | 1         | 0         | 2         | 1         | 3         | 7         | 3         | 2         | 3         | 1         | 1         | 34  |
| 05:00        | 63    | 0        | 0         | 1         | 1         | 1         | 0         | 16        | 12        | 11        | 8         | 3         | 8         | 2         | 35  |
| 06:00        | 376   | 1        | 0         | 2         | 3         | 6         | 15        | 40        | 112       | 80        | 71        | 23        | 17        | 6         | 34  |
| 07:00        | 609   | 1        | 0         | 0         | 12        | 23        | 58        | 102       | 174       | 96        | 89        | 27        | 20        | 7         | 33  |
| 08:00        | 450   | 2        | 0         | 3         | 2         | 13        | 26        | 66        | 125       | 117       | 56        | 21        | 13        | 6         | 34  |
| 09:00        | 287   | 4        | 1         | 1         | 0         | 8         | 26        | 47        | 86        | 54        | 35        | 10        | 11        | 4         | 33  |
| 10:00        | 191   | 1        | 0         | 0         | 1         | 7         | 12        | 18        | 62        | 37        | 24        | 10        | 11        | 8         | 35  |
| 11:00        | 211   | 1        | 0         | 0         | 3         | 8         | 11        | 29        | 54        | 39        | 38        | 13        | 8         | 7         | 35  |
| 12:PM        | 220   | 2        | 0         | 0         | 2         | 4         | 7         | 29        | 58        | 40        | 38        | 16        | 15        | 9         | 35  |
| 01:00        | 221   | 1        | 0         | 0         | 1         | 4         | 13        | 30        | 55        | 40        | 33        | 26        | 14        | 4         | 35  |
| 02:00        | 244   | 1        | 1         | 0         | 1         | 4         | 9         | 33        | 67        | 52        | 45        | 14        | 8         | 9         | 35  |
| 03:00        | 254   | 1        | 0         | 1         | 1         | 16        | 22        | 55        | 62        | 45        | 30        | 7         | 7         | 7         | 33  |
| 04:00        | 259   | 3        | 3         | 4         | 2         | 14        | 21        | 38        | 64        | 50        | 30        | 8         | 12        | 10        | 34  |
| 05:00        | 239   | 1        | 2         | 9         | 9         | 20        | 21        | 35        | 57        | 44        | 25        | 4         | 4         | 8         | 33  |
| 06:00        | 230   | 3        | 1         | 0         | 0         | 18        | 20        | 47        | 78        | 23        | 24        | 8         | 1         | 7         | 33  |
| 07:00        | 160   | 1        | 0         | 2         | 3         | 10        | 16        | 30        | 50        | 19        | 16        | 5         | 5         | 3         | 33  |
| 08:00        | 139   | 1        | 0         | 1         | 1         | 8         | 14        | 35        | 34        | 14        | 19        | 9         | 2         | 1         | 32  |
| 09:00        | 149   | 0        | 0         | 1         | 0         | 6         | 15        | 24        | 35        | 29        | 20        | 15        | 3         | 1         | 33  |
| 10:00        | 94    | 0        | 4         | 1         | 1         | 5         | 7         | 10        | 25        | 17        | 8         | 6         | 6         | 4         | 34  |
| 11:00        | 50    | 0        | 0         | 0         | 1         | 1         | 2         | 4         | 13        | 9         | 15        | 0         | 3         | 2         | 35  |
| Daily Totals | 4,523 | 24       | 12        | 27        | 45        | 180       | 320       | 695       | 1,236     | 830       | 635       | 233       | 176       | 110       | 34  |

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| Percent of Total | 0.5 | 0.3 | 0.6 | 1.0 | 4.0 | 7.1 | 15.4 | 27.3 | 18.4 | 14.0 | 5.2 | 3.9 | 2.4 |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.0 | 30.2 | 33.6 | 37.5 | 38.6 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 3,716  
% in pace : **82.2**

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 99.5   | 86.6   | 6.3    |
| Totals         | : 4,499  | 3,915  | 286    |