

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : N 155th St  
Cross-St : Meridian Ave N  
Direction : e/o

Site:  
Date: 04/13/07

Direction: EB

| 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            | 42    | 0        | 0         | 0         | 3         | 3         | 7         | 8         | 9         | 8         | 4         | 0         | 0         | 0         | 35  |
| 01:00            | 27    | 0        | 0         | 0         | 0         | 3         | 5         | 6         | 5         | 3         | 2         | 0         | 2         | 1         | 37  |
| 02:00            | 25    | 1        | 1         | 0         | 1         | 1         | 4         | 5         | 2         | 4         | 2         | 1         | 1         | 2         | 37  |
| 03:00            | 14    | 2        | 1         | 0         | 0         | 2         | 1         | 1         | 1         | 3         | 0         | 0         | 0         | 3         | 39  |
| 04:00            | 25    | 1        | 2         | 0         | 1         | 2         | 4         | 5         | 4         | 1         | 2         | 2         | 1         | 0         | 34  |
| 05:00            | 57    | 1        | 1         | 1         | 10        | 4         | 6         | 8         | 6         | 9         | 6         | 2         | 1         | 2         | 35  |
| 06:00            | 188   | 3        | 2         | 8         | 14        | 27        | 32        | 36        | 26        | 19        | 11        | 2         | 4         | 4         | 34  |
| 07:00            | 280   | 5        | 7         | 8         | 15        | 27        | 54        | 64        | 46        | 30        | 14        | 0         | 6         | 4         | 34  |
| 08:00            | 231   | 1        | 1         | 5         | 15        | 31        | 31        | 65        | 29        | 29        | 12        | 4         | 3         | 5         | 35  |
| 09:00            | 198   | 5        | 4         | 8         | 10        | 23        | 28        | 60        | 33        | 18        | 4         | 4         | 1         | 0         | 33  |
| 10:00            | 239   | 3        | 3         | 9         | 11        | 22        | 42        | 57        | 41        | 31        | 14        | 1         | 3         | 2         | 34  |
| 11:00            | 248   | 3        | 5         | 9         | 11        | 24        | 49        | 62        | 34        | 30        | 11        | 3         | 3         | 4         | 35  |
| 12:PM            | 325   | 1        | 3         | 7         | 15        | 24        | 58        | 85        | 57        | 42        | 17        | 5         | 3         | 8         | 36  |
| 01:00            | 315   | 4        | 8         | 8         | 18        | 36        | 68        | 83        | 42        | 26        | 9         | 4         | 3         | 6         | 34  |
| 02:00            | 342   | 3        | 5         | 11        | 12        | 31        | 71        | 102       | 43        | 36        | 18        | 2         | 4         | 4         | 35  |
| 03:00            | 380   | 2        | 2         | 2         | 14        | 34        | 84        | 101       | 59        | 46        | 20        | 9         | 4         | 3         | 35  |
| 04:00            | 416   | 5        | 4         | 10        | 26        | 47        | 70        | 119       | 59        | 39        | 25        | 5         | 6         | 1         | 34  |
| 05:00            | 388   | 1        | 4         | 13        | 22        | 48        | 69        | 100       | 62        | 41        | 17        | 5         | 2         | 4         | 34  |
| 06:00            | 381   | 0        | 4         | 8         | 19        | 46        | 61        | 88        | 56        | 62        | 22        | 4         | 5         | 6         | 35  |
| 07:00            | 287   | 1        | 4         | 6         | 19        | 26        | 54        | 76        | 46        | 28        | 16        | 6         | 4         | 1         | 34  |
| 08:00            | 236   | 0        | 1         | 6         | 18        | 21        | 43        | 61        | 44        | 24        | 12        | 3         | 2         | 1         | 35  |
| 09:00            | 187   | 0        | 1         | 4         | 6         | 23        | 35        | 54        | 21        | 22        | 8         | 4         | 7         | 2         | 35  |
| 10:00            | 133   | 3        | 1         | 0         | 15        | 10        | 24        | 34        | 21        | 9         | 7         | 3         | 5         | 1         | 34  |
| 11:00            | 83    | 2        | 0         | 1         | 13        | 2         | 14        | 17        | 10        | 11        | 6         | 4         | 3         | 0         | 34  |
| Daily Totals     | 5,047 | 47       | 64        | 124       | 288       | 517       | 914       | 1,297     | 756       | 571       | 259       | 73        | 73        | 64        | 35  |
| Percent of Total |       | 0.9      | 1.3       | 2.5       | 5.7       | 10.2      | 18.1      | 25.7      | 15.0      | 11.3      | 5.1       | 1.4       | 1.4       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.9 | 30.9 | 34.9 | 39.0 | 39.9 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 4,055  
% in pace : **80.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 99.1 89.6 9.3  
Totals : 5,000 4,524 469

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : N 155th St

Cross-St : Meridian Ave N

Site:

Date: 04/14/07

Direction : e/o

Direction: EB

| 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            | 55    | 2        | 0         | 7         | 3         | 7         | 7         | 13        | 9         | 4         | 2         | 0         | 1         | 0         | 33  |
| 01:00            | 36    | 2        | 2         | 0         | 2         | 2         | 4         | 6         | 6         | 8         | 1         | 1         | 0         | 2         | 36  |
| 02:00            | 36    | 0        | 0         | 0         | 0         | 3         | 5         | 7         | 8         | 5         | 3         | 2         | 2         | 1         | 37  |
| 03:00            | 21    | 0        | 0         | 0         | 4         | 4         | 1         | 6         | 3         | 2         | 1         | 0         | 0         | 0         | 33  |
| 04:00            | 21    | 3        | 1         | 0         | 1         | 2         | 3         | 5         | 0         | 2         | 0         | 2         | 1         | 1         | 33  |
| 05:00            | 18    | 0        | 1         | 1         | 1         | 3         | 0         | 4         | 3         | 1         | 0         | 0         | 2         | 2         | 38  |
| 06:00            | 51    | 0        | 2         | 0         | 2         | 6         | 7         | 8         | 3         | 6         | 5         | 4         | 3         | 5         | 39  |
| 07:00            | 94    | 0        | 2         | 2         | 3         | 5         | 13        | 14        | 25        | 10        | 12        | 1         | 2         | 5         | 37  |
| 08:00            | 123   | 2        | 2         | 4         | 12        | 13        | 17        | 27        | 20        | 11        | 10        | 4         | 1         | 0         | 34  |
| 09:00            | 185   | 0        | 2         | 11        | 14        | 21        | 31        | 46        | 25        | 19        | 10        | 1         | 4         | 1         | 34  |
| 10:00            | 247   | 1        | 3         | 7         | 15        | 25        | 51        | 63        | 44        | 23        | 7         | 5         | 0         | 3         | 34  |
| 11:00            | 291   | 5        | 9         | 8         | 23        | 40        | 38        | 69        | 46        | 30        | 15        | 1         | 3         | 4         | 34  |
| 12:PM            | 342   | 10       | 8         | 13        | 32        | 49        | 66        | 58        | 59        | 28        | 7         | 4         | 4         | 4         | 33  |
| 01:00            | 352   | 28       | 8         | 7         | 31        | 24        | 62        | 72        | 56        | 37        | 12        | 6         | 3         | 6         | 33  |
| 02:00            | 342   | 7        | 3         | 16        | 31        | 43        | 60        | 81        | 41        | 23        | 16        | 7         | 9         | 5         | 34  |
| 03:00            | 372   | 1        | 4         | 19        | 33        | 36        | 59        | 92        | 51        | 35        | 20        | 5         | 10        | 7         | 35  |
| 04:00            | 323   | 3        | 3         | 2         | 17        | 27        | 50        | 88        | 65        | 33        | 20        | 3         | 5         | 7         | 35  |
| 05:00            | 345   | 1        | 5         | 2         | 11        | 42        | 73        | 76        | 64        | 35        | 25        | 2         | 2         | 7         | 35  |
| 06:00            | 321   | 0        | 2         | 4         | 24        | 30        | 54        | 85        | 58        | 38        | 20        | 1         | 3         | 2         | 35  |
| 07:00            | 290   | 0        | 1         | 7         | 17        | 34        | 56        | 70        | 52        | 29        | 20        | 0         | 3         | 1         | 34  |
| 08:00            | 224   | 0        | 1         | 7         | 19        | 28        | 44        | 48        | 33        | 22        | 16        | 2         | 2         | 2         | 34  |
| 09:00            | 160   | 0        | 3         | 3         | 8         | 22        | 32        | 35        | 24        | 19        | 8         | 2         | 3         | 1         | 35  |
| 10:00            | 132   | 1        | 3         | 5         | 15        | 16        | 30        | 26        | 22        | 10        | 3         | 1         | 0         | 0         | 33  |
| 11:00            | 78    | 1        | 1         | 3         | 3         | 7         | 15        | 18        | 15        | 7         | 5         | 0         | 2         | 1         | 35  |
| Daily Totals     | 4,459 | 67       | 66        | 128       | 321       | 489       | 778       | 1,017     | 732       | 437       | 238       | 54        | 65        | 67        | 34  |
| Percent of Total |       | 1.5      | 1.5       | 2.9       | 7.2       | 11.0      | 17.4      | 22.8      | 16.4      | 9.8       | 5.3       | 1.2       | 1.5       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.2 | 30.4 | 34.7 | 38.9 | 39.9 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 3,453  
% in pace : 77.4

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.5 86.9 9.5  
Totals : 4,392 3,877 424

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : N 155th St  
 Cross-St : Meridian Ave N  
 Direction : e/o

Site:  
 Date: 04/15/07

Direction: EB

| 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    | 0        | 0         | 1         | 3         | 5         | 7         | 13        | 8         | 7         | 9         | 1         | 1         | 1         | 36  |
| 01:00            | 46    | 0        | 0         | 1         | 2         | 3         | 9         | 17        | 9         | 3         | 0         | 0         | 1         | 1         | 35  |
| 02:00            | 24    | 0        | 0         | 1         | 2         | 4         | 2         | 3         | 3         | 4         | 4         | 1         | 0         | 0         | 35  |
| 03:00            | 17    | 1        | 0         | 1         | 0         | 2         | 1         | 2         | 5         | 3         | 1         | 1         | 0         | 0         | 34  |
| 04:00            | 19    | 2        | 1         | 1         | 1         | 1         | 0         | 7         | 2         | 1         | 2         | 1         | 0         | 0         | 32  |
| 05:00            | 16    | 0        | 1         | 0         | 1         | 2         | 3         | 2         | 0         | 3         | 1         | 1         | 2         | 0         | 35  |
| 06:00            | 48    | 2        | 1         | 0         | 3         | 4         | 7         | 8         | 4         | 7         | 7         | 2         | 2         | 1         | 36  |
| 07:00            | 55    | 0        | 2         | 2         | 3         | 3         | 11        | 13        | 6         | 7         | 4         | 1         | 2         | 1         | 35  |
| 08:00            | 114   | 0        | 5         | 4         | 5         | 11        | 20        | 24        | 19        | 15        | 8         | 1         | 2         | 0         | 34  |
| 09:00            | 163   | 0        | 3         | 5         | 9         | 11        | 29        | 38        | 31        | 19        | 11        | 2         | 1         | 4         | 35  |
| 10:00            | 269   | 0        | 0         | 7         | 22        | 13        | 43        | 84        | 46        | 23        | 17        | 4         | 2         | 8         | 36  |
| 11:00            | 238   | 0        | 4         | 4         | 8         | 26        | 44        | 49        | 42        | 44        | 11        | 4         | 1         | 1         | 35  |
| 12:PM            | 290   | 4        | 3         | 2         | 13        | 27        | 39        | 79        | 61        | 31        | 18        | 5         | 3         | 5         | 35  |
| 01:00            | 310   | 3        | 5         | 6         | 13        | 27        | 52        | 87        | 58        | 33        | 23        | 1         | 0         | 2         | 35  |
| 02:00            | 318   | 2        | 1         | 3         | 15        | 24        | 48        | 78        | 47        | 56        | 27        | 9         | 6         | 2         | 36  |
| 03:00            | 366   | 0        | 3         | 12        | 27        | 48        | 65        | 88        | 63        | 35        | 15        | 2         | 3         | 5         | 34  |
| 04:00            | 335   | 2        | 2         | 0         | 25        | 37        | 58        | 77        | 63        | 44        | 19        | 4         | 1         | 3         | 35  |
| 05:00            | 362   | 4        | 0         | 7         | 20        | 21        | 60        | 90        | 82        | 32        | 25        | 6         | 8         | 7         | 36  |
| 06:00            | 303   | 1        | 0         | 3         | 28        | 33        | 52        | 78        | 49        | 33        | 11        | 9         | 2         | 4         | 35  |
| 07:00            | 252   | 1        | 2         | 6         | 8         | 22        | 42        | 70        | 41        | 31        | 15        | 8         | 4         | 2         | 35  |
| 08:00            | 176   | 2        | 4         | 3         | 15        | 21        | 32        | 37        | 27        | 17        | 10        | 4         | 1         | 3         | 34  |
| 09:00            | 121   | 0        | 2         | 3         | 3         | 10        | 16        | 35        | 20        | 14        | 11        | 0         | 3         | 4         | 36  |
| 10:00            | 121   | 3        | 1         | 3         | 5         | 8         | 19        | 25        | 23        | 13        | 14        | 2         | 1         | 4         | 36  |
| 11:00            | 58    | 1        | 1         | 0         | 1         | 6         | 9         | 14        | 9         | 7         | 7         | 1         | 0         | 2         | 36  |
| Daily Totals     | 4,077 | 28       | 41        | 75        | 232       | 369       | 668       | 1,018     | 718       | 482       | 270       | 70        | 46        | 60        | 35  |
| Percent of Total |       | 0.7      | 1.0       | 1.8       | 5.7       | 9.1       | 16.4      | 25.0      | 17.6      | 11.8      | 6.6       | 1.7       | 1.1       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.2 | 31.3 | 35.2 | 39.3 | 40.3 |

10 MPH Pace Speed : 30 - 40  
 Number in pace : 3,255  
 % in pace : **79.8**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
 Percentage : 99.3      90.8      10.9  
 Totals : 4,049      3,701      446

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : N 155th St  
Cross-St : Meridian Ave N  
Direction : e/o

Site:  
Date: 04/16/07

Direction: EB

| 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            | 27    | 1        | 0         | 1         | 1         | 0         | 1         | 9         | 4         | 4         | 3         | 1         | 0         | 2         | 38  |
| 01:00            | 17    | 0        | 0         | 1         | 1         | 0         | 4         | 2         | 2         | 5         | 1         | 0         | 1         | 0         | 35  |
| 02:00            | 16    | 1        | 1         | 0         | 1         | 0         | 4         | 3         | 4         | 1         | 0         | 0         | 0         | 1         | 35  |
| 03:00            | 10    | 1        | 0         | 1         | 2         | 1         | 1         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 31  |
| 04:00            | 17    | 2        | 0         | 1         | 3         | 2         | 1         | 2         | 2         | 1         | 3         | 0         | 0         | 0         | 31  |
| 05:00            | 72    | 3        | 2         | 4         | 2         | 6         | 10        | 13        | 13        | 8         | 3         | 2         | 3         | 3         | 35  |
| 06:00            | 240   | 4        | 6         | 9         | 8         | 37        | 44        | 60        | 34        | 24        | 7         | 3         | 2         | 2         | 34  |
| 07:00            | 343   | 1        | 4         | 10        | 23        | 32        | 70        | 101       | 50        | 31        | 14        | 4         | 2         | 1         | 34  |
| 08:00            | 308   | 3        | 4         | 11        | 21        | 47        | 81        | 82        | 26        | 15        | 12        | 2         | 3         | 1         | 33  |
| 09:00            | 227   | 1        | 3         | 4         | 15        | 16        | 38        | 50        | 43        | 34        | 17        | 6         | 0         | 0         | 35  |
| 10:00            | 219   | 1        | 0         | 6         | 11        | 21        | 31        | 54        | 41        | 31        | 9         | 5         | 5         | 4         | 35  |
| 11:00            | 252   | 0        | 2         | 4         | 9         | 31        | 45        | 66        | 34        | 30        | 14        | 6         | 6         | 5         | 35  |
| 12:PM            | 304   | 2        | 3         | 4         | 22        | 36        | 59        | 79        | 41        | 28        | 22        | 2         | 4         | 2         | 34  |
| 01:00            | 292   | 10       | 5         | 6         | 20        | 31        | 62        | 70        | 47        | 20        | 11        | 3         | 2         | 5         | 34  |
| 02:00            | 390   | 1        | 5         | 9         | 27        | 49        | 82        | 113       | 52        | 28        | 16        | 5         | 0         | 3         | 34  |
| 03:00            | 394   | 2        | 8         | 20        | 29        | 64        | 82        | 89        | 49        | 32        | 11        | 1         | 2         | 5         | 34  |
| 04:00            | 426   | 0        | 3         | 15        | 27        | 28        | 93        | 124       | 65        | 28        | 26        | 4         | 2         | 11        | 35  |
| 05:00            | 425   | 0        | 7         | 6         | 26        | 44        | 78        | 108       | 75        | 41        | 26        | 3         | 6         | 5         | 35  |
| 06:00            | 371   | 3        | 6         | 14        | 15        | 27        | 40        | 88        | 61        | 56        | 32        | 13        | 8         | 8         | 36  |
| 07:00            | 293   | 0        | 2         | 6         | 7         | 21        | 55        | 75        | 48        | 34        | 22        | 7         | 8         | 8         | 36  |
| 08:00            | 221   | 1        | 4         | 13        | 19        | 32        | 39        | 51        | 30        | 10        | 13        | 7         | 1         | 1         | 34  |
| 09:00            | 139   | 1        | 1         | 3         | 14        | 12        | 18        | 39        | 19        | 16        | 7         | 2         | 1         | 6         | 36  |
| 10:00            | 118   | 0        | 3         | 5         | 5         | 10        | 20        | 33        | 17        | 10        | 9         | 2         | 1         | 3         | 35  |
| 11:00            | 47    | 0        | 2         | 1         | 1         | 5         | 3         | 12        | 6         | 5         | 8         | 0         | 2         | 2         | 37  |
| Daily Totals     | 5,168 | 38       | 71        | 154       | 309       | 552       | 961       | 1,323     | 765       | 493       | 287       | 78        | 59        | 78        | 35  |
| Percent of Total |       | 0.7      | 1.4       | 3.0       | 6.0       | 10.7      | 18.6      | 25.6      | 14.8      | 9.5       | 5.6       | 1.5       | 1.1       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.6 | 30.7 | 34.8 | 38.9 | 39.9 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 4,094  
% in pace : 79.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 99.3 88.9 9.7  
Totals : 5,130 4,596 502

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : N 155th St  
Cross-St : Meridian Ave N  
Direction : e/o

Site:  
Date: 04/17/07

Direction: EB

| 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            | 23    | 0        | 0         | 1         | 2         | 0         | 5         | 4         | 1         | 4         | 3         | 1         | 1         | 1         | 37  |
| 01:00            | 10    | 0        | 1         | 0         | 0         | 1         | 2         | 1         | 2         | 0         | 0         | 1         | 1         | 1         | 39  |
| 02:00            | 9     | 0        | 0         | 1         | 0         | 2         | 0         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 33  |
| 03:00            | 11    | 1        | 0         | 0         | 1         | 1         | 1         | 2         | 2         | 0         | 3         | 0         | 0         | 0         | 33  |
| 04:00            | 18    | 0        | 0         | 2         | 1         | 1         | 4         | 4         | 2         | 3         | 0         | 1         | 0         | 0         | 34  |
| 05:00            | 61    | 1        | 2         | 3         | 4         | 6         | 12        | 9         | 8         | 5         | 5         | 2         | 1         | 3         | 36  |
| 06:00            | 235   | 1        | 3         | 8         | 18        | 22        | 53        | 53        | 33        | 23        | 9         | 3         | 6         | 3         | 34  |
| 07:00            | 377   | 3        | 3         | 8         | 22        | 46        | 82        | 92        | 60        | 37        | 12        | 2         | 5         | 5         | 34  |
| 08:00            | 301   | 10       | 10        | 13        | 19        | 32        | 65        | 70        | 34        | 28        | 14        | 0         | 4         | 2         | 33  |
| 09:00            | 256   | 2        | 3         | 11        | 19        | 19        | 55        | 57        | 39        | 25        | 16        | 3         | 3         | 4         | 35  |
| 10:00            | 220   | 2        | 5         | 7         | 12        | 20        | 42        | 50        | 29        | 32        | 10        | 4         | 4         | 3         | 35  |
| 11:00            | 254   | 3        | 3         | 7         | 8         | 20        | 48        | 73        | 44        | 26        | 15        | 0         | 6         | 1         | 35  |
| 12:PM            | 283   | 1        | 3         | 6         | 9         | 27        | 47        | 66        | 53        | 33        | 24        | 4         | 6         | 4         | 35  |
| 01:00            | 312   | 11       | 4         | 6         | 11        | 27        | 45        | 94        | 56        | 27        | 19        | 4         | 0         | 8         | 35  |
| 02:00            | 326   | 0        | 1         | 11        | 26        | 31        | 62        | 86        | 49        | 33        | 20        | 3         | 3         | 1         | 34  |
| 03:00            | 421   | 3        | 2         | 14        | 45        | 50        | 84        | 102       | 56        | 33        | 22        | 2         | 2         | 6         | 34  |
| 04:00            | 491   | 1        | 2         | 10        | 38        | 83        | 99        | 108       | 63        | 45        | 23        | 5         | 5         | 9         | 34  |
| 05:00            | 428   | 4        | 6         | 9         | 22        | 40        | 63        | 125       | 69        | 47        | 28        | 3         | 3         | 9         | 35  |
| 06:00            | 401   | 1        | 5         | 7         | 40        | 48        | 66        | 95        | 67        | 42        | 16        | 4         | 3         | 7         | 35  |
| 07:00            | 283   | 2        | 1         | 5         | 18        | 30        | 37        | 65        | 46        | 41        | 19        | 9         | 6         | 4         | 35  |
| 08:00            | 205   | 1        | 1         | 4         | 6         | 21        | 38        | 62        | 34        | 20        | 13        | 2         | 0         | 3         | 35  |
| 09:00            | 197   | 1        | 0         | 3         | 9         | 19        | 29        | 50        | 34        | 29        | 8         | 7         | 4         | 4         | 36  |
| 10:00            | 115   | 0        | 1         | 4         | 12        | 16        | 15        | 28        | 16        | 12        | 8         | 1         | 0         | 2         | 35  |
| 11:00            | 66    | 0        | 1         | 0         | 2         | 6         | 12        | 14        | 6         | 14        | 8         | 1         | 1         | 1         | 36  |
| Daily Totals     | 5,303 | 48       | 57        | 140       | 344       | 568       | 966       | 1,314     | 805       | 559       | 295       | 62        | 64        | 81        | 35  |
| Percent of Total |       | 0.9      | 1.1       | 2.6       | 6.5       | 10.7      | 18.2      | 24.8      | 15.2      | 10.5      | 5.6       | 1.2       | 1.2       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.7 | 30.7 | 34.8 | 39.0 | 39.9 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 4,212  
% in pace : **79.4**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.1      88.9      9.5  
Totals : 5,255      4,714      502

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : N 155th St  
Cross-St : Meridian Ave N  
Direction : e/o

Site:  
Date: 04/18/07

Direction: EB

| 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            | 40    | 0        | 1         | 2         | 1         | 4         | 5         | 12        | 3         | 5         | 5         | 0         | 1         | 1         | 36  |
| 01:00            | 12    | 0        | 0         | 0         | 0         | 1         | 3         | 1         | 1         | 1         | 3         | 1         | 0         | 1         | 39  |
| 02:00            | 17    | 0        | 0         | 1         | 3         | 0         | 2         | 3         | 1         | 2         | 3         | 0         | 2         | 0         | 35  |
| 03:00            | 14    | 1        | 0         | 0         | 1         | 1         | 3         | 1         | 5         | 1         | 1         | 0         | 0         | 0         | 33  |
| 04:00            | 19    | 0        | 1         | 2         | 1         | 4         | 3         | 1         | 4         | 1         | 2         | 0         | 0         | 0         | 33  |
| 05:00            | 62    | 2        | 4         | 2         | 8         | 6         | 11        | 11        | 4         | 6         | 4         | 4         | 0         | 0         | 33  |
| 06:00            | 256   | 1        | 6         | 9         | 21        | 31        | 50        | 68        | 30        | 23        | 10        | 1         | 5         | 1         | 34  |
| 07:00            | 393   | 2        | 15        | 17        | 28        | 80        | 101       | 91        | 34        | 12        | 6         | 3         | 2         | 2         | 33  |
| 08:00            | 359   | 4        | 8         | 17        | 42        | 77        | 87        | 68        | 30        | 15        | 5         | 2         | 1         | 3         | 32  |
| 09:00            | 262   | 1        | 4         | 5         | 20        | 38        | 50        | 70        | 33        | 23        | 12        | 0         | 2         | 4         | 34  |
| 10:00            | 204   | 2        | 2         | 5         | 22        | 24        | 46        | 43        | 32        | 19        | 5         | 2         | 0         | 2         | 34  |
| 11:00            | 282   | 3        | 4         | 9         | 21        | 27        | 63        | 87        | 37        | 14        | 10        | 3         | 2         | 2         | 34  |
| 12:PM            | 315   | 0        | 0         | 7         | 26        | 33        | 68        | 88        | 46        | 28        | 10        | 3         | 4         | 2         | 34  |
| 01:00            | 332   | 0        | 7         | 12        | 27        | 40        | 57        | 86        | 50        | 32        | 12        | 8         | 1         | 0         | 34  |
| 02:00            | 358   | 4        | 14        | 27        | 35        | 57        | 68        | 77        | 36        | 21        | 8         | 0         | 3         | 8         | 33  |
| 03:00            | 427   | 3        | 8         | 7         | 29        | 53        | 91        | 91        | 58        | 56        | 14        | 7         | 5         | 5         | 34  |
| 04:00            | 408   | 7        | 9         | 17        | 23        | 33        | 92        | 86        | 64        | 33        | 28        | 6         | 4         | 6         | 34  |
| 05:00            | 494   | 6        | 2         | 9         | 26        | 40        | 103       | 136       | 78        | 58        | 16        | 6         | 5         | 9         | 35  |
| 06:00            | 378   | 1        | 5         | 14        | 18        | 27        | 75        | 87        | 59        | 48        | 31        | 4         | 3         | 6         | 35  |
| 07:00            | 326   | 2        | 2         | 8         | 21        | 39        | 62        | 71        | 65        | 30        | 20        | 3         | 0         | 3         | 34  |
| 08:00            | 196   | 0        | 0         | 5         | 4         | 22        | 32        | 60        | 34        | 20        | 13        | 4         | 1         | 1         | 35  |
| 09:00            | 166   | 0        | 1         | 2         | 13        | 10        | 34        | 54        | 22        | 14        | 10        | 2         | 2         | 2         | 35  |
| 10:00            | 146   | 4        | 1         | 3         | 10        | 11        | 23        | 32        | 26        | 18        | 10        | 1         | 2         | 5         | 35  |
| 11:00            | 56    | 1        | 0         | 0         | 3         | 7         | 7         | 17        | 6         | 8         | 4         | 2         | 0         | 1         | 35  |
| Daily Totals     | 5,522 | 44       | 94        | 180       | 403       | 665       | 1,136     | 1,341     | 758       | 488       | 242       | 62        | 45        | 64        | 34  |
| Percent of Total |       | 0.8      | 1.7       | 3.3       | 7.3       | 12.0      | 20.6      | 24.3      | 13.7      | 8.8       | 4.4       | 1.1       | 0.8       | 1.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.2 | 30.3 | 34.4 | 38.3 | 39.4 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 4,388  
% in pace : 79.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 99.2 86.9 7.5  
Totals : 5,478 4,801 413

# City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Location : N 155th St  
 Cross-St : Meridian Ave N  
 Direction : e/o

Site:  
 Date: 04/19/07

Direction: EB

| 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        | 38    | 2        | 1         | 1         | 0         | 5         | 4         | 11        | 8         | 3         | 2         | 0         | 1         | 0         | 33  |
| 01:00        | 20    | 0        | 0         | 1         | 1         | 4         | 5         | 3         | 1         | 2         | 1         | 0         | 1         | 1         | 36  |
| 02:00        | 14    | 0        | 0         | 0         | 0         | 0         | 1         | 5         | 2         | 4         | 0         | 1         | 1         | 0         | 37  |
| 03:00        | 9     | 0        | 1         | 0         | 0         | 1         | 2         | 2         | 0         | 1         | 2         | 0         | 0         | 0         | 34  |
| 04:00        | 18    | 2        | 1         | 0         | 3         | 2         | 2         | 4         | 0         | 2         | 0         | 1         | 1         | 0         | 31  |
| 05:00        | 72    | 2        | 2         | 5         | 4         | 9         | 9         | 14        | 11        | 4         | 8         | 0         | 3         | 1         | 34  |
| 06:00        | 268   | 0        | 6         | 5         | 17        | 26        | 53        | 69        | 34        | 29        | 16        | 4         | 5         | 4         | 35  |
| 07:00        | 350   | 1        | 0         | 8         | 31        | 52        | 70        | 77        | 47        | 34        | 14        | 7         | 3         | 6         | 35  |
| 08:00        | 303   | 2        | 9         | 12        | 32        | 48        | 60        | 68        | 33        | 25        | 8         | 1         | 4         | 1         | 33  |
| 09:00        | 228   | 4        | 4         | 2         | 7         | 22        | 53        | 60        | 26        | 26        | 10        | 5         | 1         | 8         | 35  |
| 10:00        | 214   | 1        | 4         | 5         | 12        | 32        | 37        | 63        | 22        | 16        | 17        | 0         | 2         | 3         | 34  |
| 11:00        | 274   | 1        | 2         | 7         | 20        | 37        | 65        | 71        | 24        | 26        | 16        | 2         | 3         | 0         | 34  |
| 12:PM        | 296   | 1        | 3         | 4         | 17        | 25        | 60        | 82        | 44        | 34        | 17        | 6         | 3         | 0         | 34  |
| 01:00        | 317   | 3        | 0         | 8         | 12        | 21        | 72        | 79        | 67        | 36        | 9         | 6         | 2         | 2         | 35  |
| 02:00        | 333   | 2        | 1         | 5         | 17        | 34        | 61        | 88        | 65        | 30        | 15        | 5         | 5         | 5         | 35  |
| 03:00        | 454   | 8        | 3         | 21        | 36        | 54        | 79        | 122       | 65        | 36        | 14        | 7         | 4         | 5         | 34  |
| 04:00        | 446   | 1        | 4         | 8         | 24        | 54        | 94        | 124       | 62        | 37        | 22        | 4         | 7         | 5         | 35  |
| 05:00        | 456   | 1        | 3         | 10        | 28        | 57        | 98        | 115       | 64        | 44        | 18        | 9         | 3         | 6         | 35  |
| 06:00        | 401   | 3        | 0         | 12        | 25        | 52        | 58        | 97        | 71        | 48        | 21        | 7         | 2         | 5         | 35  |
| 07:00        | 292   | 4        | 0         | 5         | 14        | 27        | 61        | 69        | 48        | 35        | 20        | 3         | 3         | 3         | 35  |
| 08:00        | 245   | 2        | 3         | 12        | 14        | 16        | 32        | 68        | 32        | 37        | 20        | 3         | 5         | 1         | 35  |
| 09:00        | 203   | 3        | 2         | 5         | 7         | 25        | 39        | 55        | 30        | 23        | 8         | 5         | 1         | 0         | 34  |
| 10:00        | 126   | 1        | 1         | 6         | 3         | 11        | 25        | 32        | 21        | 16        | 7         | 0         | 3         | 0         | 34  |
| 11:00        | 72    | 2        | 2         | 1         | 2         | 6         | 13        | 19        | 9         | 4         | 7         | 3         | 3         | 1         | 35  |
| Daily Totals | 5,449 | 46       | 52        | 143       | 326       | 620       | 1,053     | 1,397     | 786       | 552       | 272       | 79        | 66        | 57        | 34  |

|                  |     |     |     |     |      |      |      |      |      |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|
| Percent of Total | 0.8 | 1.0 | 2.6 | 6.0 | 11.4 | 19.3 | 25.6 | 14.4 | 10.1 | 5.0 | 1.4 | 1.2 | 1.0 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.9 | 30.8 | 34.7 | 38.8 | 39.7 |

10 MPH Pace Speed : 30 - 40  
 Number in pace : 4,408  
 % in pace : **80.9**

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 99.2   | 89.6   | 8.7    |
| Totals         | : 5,403  | 4,882  | 474    |