

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

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

Site:  
Date: 10/10/05

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        | 0         | 0         | 1         | 0         | 3         | 6         | 11        | 5         | 5         | 3         | 4         | 2         | 39  |
| 01:00            | 36    | 0        | 0         | 0         | 1         | 2         | 2         | 6         | 5         | 1         | 8         | 4         | 4         | 3         | 41  |
| 02:00            | 19    | 0        | 0         | 0         | 1         | 0         | 1         | 4         | 2         | 5         | 1         | 1         | 3         | 1         | 40  |
| 03:00            | 32    | 1        | 0         | 0         | 2         | 1         | 2         | 3         | 4         | 8         | 5         | 1         | 4         | 1         | 38  |
| 04:00            | 22    | 0        | 1         | 2         | 1         | 1         | 2         | 5         | 0         | 2         | 2         | 0         | 0         | 6         | 44  |
| 05:00            | 61    | 1        | 2         | 2         | 3         | 4         | 9         | 10        | 8         | 8         | 4         | 3         | 3         | 4         | 37  |
| 06:00            | 206   | 0        | 2         | 3         | 14        | 17        | 28        | 38        | 32        | 24        | 19        | 13        | 7         | 9         | 37  |
| 07:00            | 377   | 2        | 3         | 4         | 27        | 32        | 76        | 83        | 48        | 41        | 28        | 15        | 9         | 9         | 36  |
| 08:00            | 285   | 1        | 2         | 3         | 11        | 11        | 36        | 64        | 50        | 52        | 26        | 11        | 8         | 10        | 37  |
| 09:00            | 252   | 3        | 1         | 2         | 9         | 12        | 32        | 53        | 42        | 33        | 25        | 13        | 18        | 9         | 37  |
| 10:00            | 245   | 0        | 1         | 1         | 10        | 12        | 24        | 42        | 36        | 43        | 38        | 13        | 15        | 10        | 38  |
| 11:00            | 298   | 0        | 2         | 2         | 8         | 10        | 31        | 63        | 55        | 53        | 34        | 16        | 15        | 9         | 38  |
| 12:PM            | 323   | 2        | 1         | 3         | 5         | 14        | 35        | 57        | 59        | 57        | 53        | 13        | 8         | 16        | 38  |
| 01:00            | 316   | 5        | 8         | 9         | 7         | 13        | 28        | 61        | 45        | 63        | 32        | 17        | 17        | 11        | 37  |
| 02:00            | 344   | 4        | 3         | 5         | 10        | 13        | 39        | 69        | 60        | 57        | 52        | 7         | 14        | 11        | 37  |
| 03:00            | 430   | 0        | 2         | 4         | 20        | 28        | 70        | 97        | 69        | 57        | 35        | 15        | 15        | 18        | 37  |
| 04:00            | 488   | 6        | 4         | 4         | 18        | 27        | 58        | 85        | 83        | 98        | 69        | 15        | 11        | 10        | 37  |
| 05:00            | 484   | 5        | 7         | 19        | 40        | 54        | 68        | 83        | 62        | 62        | 33        | 17        | 16        | 18        | 36  |
| 06:00            | 397   | 0        | 4         | 3         | 30        | 33        | 42        | 70        | 63        | 69        | 43        | 13        | 8         | 19        | 37  |
| 07:00            | 244   | 0        | 2         | 6         | 13        | 20        | 21        | 53        | 43        | 29        | 38        | 6         | 3         | 10        | 37  |
| 08:00            | 229   | 0        | 1         | 0         | 14        | 15        | 29        | 56        | 48        | 29        | 26        | 3         | 3         | 5         | 36  |
| 09:00            | 150   | 0        | 0         | 1         | 0         | 3         | 14        | 36        | 24        | 24        | 24        | 7         | 14        | 3         | 38  |
| 10:00            | 121   | 1        | 1         | 2         | 2         | 6         | 12        | 23        | 20        | 15        | 23        | 4         | 6         | 6         | 38  |
| 11:00            | 57    | 0        | 0         | 0         | 1         | 4         | 4         | 12        | 2         | 8         | 13        | 4         | 5         | 4         | 40  |
| Daily Totals     | 5,456 | 31       | 47        | 75        | 248       | 332       | 666       | 1,079     | 871       | 843       | 636       | 214       | 210       | 204       | 37  |
| Percent of Total |       | 0.6      | 0.9       | 1.4       | 4.5       | 6.1       | 12.2      | 19.8      | 16.0      | 15.5      | 11.7      | 3.9       | 3.8       | 3.7       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.9 | 32.3 | 36.6 | 41.4 | 42.8 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 4,095  
% in pace : 75.1

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.4      92.7      23.2  
Totals : 5,425      5,055      1,264

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

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

Site:  
Date: 10/11/05

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            | 32    | 0        | 0         | 0         | 0         | 0         | 2         | 5         | 4         | 8         | 6         | 1         | 5         | 1         | 40  |
| 01:00            | 21    | 0        | 0         | 0         | 1         | 1         | 2         | 3         | 4         | 4         | 2         | 1         | 2         | 1         | 39  |
| 02:00            | 19    | 0        | 1         | 1         | 1         | 1         | 0         | 6         | 0         | 1         | 1         | 0         | 1         | 6         | 46  |
| 03:00            | 28    | 1        | 0         | 1         | 1         | 2         | 4         | 3         | 4         | 1         | 3         | 2         | 3         | 3         | 39  |
| 04:00            | 27    | 0        | 1         | 1         | 1         | 2         | 0         | 6         | 1         | 4         | 6         | 1         | 2         | 2         | 39  |
| 05:00            | 62    | 1        | 0         | 3         | 3         | 7         | 4         | 11        | 8         | 8         | 7         | 6         | 2         | 2         | 37  |
| 06:00            | 227   | 0        | 7         | 7         | 7         | 22        | 32        | 52        | 37        | 23        | 19        | 8         | 7         | 6         | 36  |
| 07:00            | 389   | 2        | 2         | 3         | 11        | 40        | 58        | 94        | 57        | 53        | 35        | 11        | 15        | 8         | 36  |
| 08:00            | 353   | 1        | 3         | 7         | 26        | 37        | 51        | 71        | 53        | 53        | 27        | 8         | 11        | 5         | 35  |
| 09:00            | 273   | 0        | 2         | 6         | 7         | 15        | 34        | 55        | 44        | 38        | 31        | 14        | 15        | 12        | 38  |
| 10:00            | 252   | 4        | 1         | 2         | 3         | 15        | 25        | 46        | 43        | 46        | 31        | 12        | 16        | 8         | 38  |
| 11:00            | 270   | 0        | 2         | 10        | 6         | 20        | 17        | 58        | 50        | 46        | 30        | 11        | 9         | 11        | 38  |
| 12:PM            | 335   | 0        | 1         | 4         | 9         | 13        | 60        | 75        | 59        | 47        | 28        | 14        | 10        | 15        | 37  |
| 01:00            | 342   | 6        | 2         | 6         | 9         | 24        | 39        | 64        | 54        | 60        | 40        | 15        | 11        | 12        | 37  |
| 02:00            | 390   | 5        | 5         | 3         | 15        | 34        | 50        | 80        | 61        | 77        | 28        | 9         | 11        | 12        | 36  |
| 03:00            | 466   | 1        | 2         | 6         | 18        | 29        | 57        | 111       | 83        | 72        | 48        | 14        | 11        | 14        | 37  |
| 04:00            | 438   | 0        | 1         | 1         | 11        | 26        | 55        | 89        | 75        | 79        | 52        | 17        | 18        | 14        | 38  |
| 05:00            | 480   | 11       | 6         | 3         | 12        | 21        | 49        | 90        | 82        | 80        | 63        | 23        | 21        | 19        | 37  |
| 06:00            | 464   | 2        | 7         | 4         | 13        | 36        | 52        | 94        | 66        | 77        | 72        | 13        | 18        | 10        | 37  |
| 07:00            | 294   | 1        | 2         | 1         | 10        | 12        | 36        | 74        | 61        | 34        | 36        | 11        | 10        | 6         | 37  |
| 08:00            | 226   | 0        | 0         | 2         | 7         | 9         | 17        | 37        | 49        | 40        | 23        | 16        | 14        | 12        | 39  |
| 09:00            | 194   | 0        | 0         | 1         | 5         | 4         | 13        | 40        | 38        | 38        | 29        | 4         | 10        | 12        | 39  |
| 10:00            | 125   | 1        | 1         | 1         | 3         | 2         | 10        | 23        | 22        | 18        | 24        | 6         | 7         | 7         | 39  |
| 11:00            | 57    | 0        | 0         | 1         | 3         | 3         | 3         | 10        | 6         | 7         | 7         | 7         | 4         | 6         | 41  |
| Daily Totals     | 5,764 | 36       | 46        | 74        | 182       | 375       | 670       | 1,197     | 961       | 914       | 648       | 224       | 233       | 204       | 37  |
| Percent of Total |       | 0.6      | 0.8       | 1.3       | 3.2       | 6.5       | 11.6      | 20.8      | 16.7      | 15.9      | 11.2      | 3.9       | 4.0       | 3.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 31.3 | 32.5 | 36.6 | 41.4 | 42.8 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 4,390  
% in pace : **76.2**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.4      94.1      22.7  
Totals : 5,728      5,426      1,309

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

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

Site:  
Date: 10/12/05

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    | 0        | 0         | 1         | 1         | 2         | 5         | 3         | 7         | 4         | 5         | 3         | 4         | 3         | 40  |
| 01:00            | 24    | 0        | 0         | 0         | 0         | 0         | 1         | 4         | 2         | 4         | 3         | 2         | 3         | 5         | 46  |
| 02:00            | 25    | 0        | 0         | 0         | 0         | 0         | 6         | 4         | 1         | 5         | 2         | 1         | 2         | 4         | 43  |
| 03:00            | 32    | 1        | 0         | 1         | 0         | 1         | 0         | 5         | 4         | 5         | 6         | 2         | 6         | 1         | 39  |
| 04:00            | 27    | 3        | 0         | 0         | 0         | 2         | 1         | 6         | 4         | 1         | 2         | 3         | 4         | 1         | 36  |
| 05:00            | 70    | 1        | 2         | 3         | 2         | 3         | 7         | 11        | 11        | 3         | 12        | 4         | 6         | 5         | 39  |
| 06:00            | 249   | 3        | 2         | 9         | 15        | 20        | 42        | 52        | 33        | 32        | 17        | 7         | 12        | 5         | 36  |
| 07:00            | 413   | 1        | 1         | 4         | 14        | 32        | 65        | 94        | 62        | 66        | 38        | 15        | 9         | 12        | 37  |
| 08:00            | 347   | 3        | 5         | 14        | 33        | 35        | 49        | 67        | 42        | 47        | 26        | 7         | 11        | 8         | 35  |
| 09:00            | 246   | 1        | 1         | 2         | 10        | 15        | 28        | 49        | 44        | 47        | 19        | 7         | 13        | 10        | 37  |
| 10:00            | 247   | 2        | 2         | 7         | 11        | 20        | 33        | 45        | 36        | 35        | 24        | 14        | 11        | 7         | 37  |
| 11:00            | 289   | 2        | 1         | 4         | 9         | 21        | 38        | 53        | 42        | 54        | 31        | 14        | 10        | 10        | 37  |
| 12:PM            | 373   | 3        | 5         | 4         | 24        | 21        | 31        | 70        | 60        | 68        | 46        | 17        | 11        | 13        | 37  |
| 01:00            | 329   | 0        | 1         | 2         | 12        | 26        | 45        | 78        | 45        | 53        | 38        | 10        | 12        | 7         | 37  |
| 02:00            | 342   | 0        | 2         | 8         | 13        | 13        | 44        | 75        | 79        | 37        | 39        | 14        | 10        | 8         | 37  |
| 03:00            | 466   | 2        | 0         | 2         | 21        | 43        | 79        | 111       | 74        | 62        | 41        | 10        | 11        | 10        | 36  |
| 04:00            | 454   | 4        | 9         | 12        | 27        | 49        | 70        | 86        | 67        | 60        | 42        | 13        | 6         | 9         | 35  |
| 05:00            | 476   | 1        | 3         | 4         | 12        | 41        | 90        | 108       | 74        | 60        | 45        | 12        | 13        | 13        | 36  |
| 06:00            | 453   | 7        | 12        | 17        | 25        | 63        | 76        | 88        | 64        | 44        | 32        | 9         | 6         | 10        | 35  |
| 07:00            | 301   | 0        | 0         | 2         | 17        | 19        | 37        | 71        | 53        | 47        | 25        | 6         | 20        | 4         | 36  |
| 08:00            | 245   | 1        | 1         | 3         | 12        | 20        | 14        | 48        | 42        | 34        | 37        | 13        | 11        | 9         | 38  |
| 09:00            | 166   | 2        | 1         | 1         | 4         | 8         | 14        | 33        | 32        | 38        | 17        | 7         | 7         | 2         | 37  |
| 10:00            | 101   | 0        | 0         | 1         | 6         | 5         | 13        | 12        | 13        | 19        | 15        | 3         | 8         | 6         | 39  |
| 11:00            | 52    | 2        | 0         | 2         | 0         | 1         | 2         | 7         | 12        | 15        | 6         | 0         | 1         | 4         | 39  |
| Daily Totals     | 5,765 | 39       | 48        | 103       | 268       | 460       | 790       | 1,180     | 903       | 840       | 568       | 193       | 207       | 166       | 36  |
| Percent of Total |       | 0.7      | 0.8       | 1.8       | 4.6       | 8.0       | 13.7      | 20.5      | 15.7      | 14.6      | 9.9       | 3.3       | 3.6       | 2.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.5 | 31.8 | 36.0 | 41.0 | 42.0 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 4,281  
% in pace : **74.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 99.3 92.1 19.7  
Totals : 5,726 5,307 1,134

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

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

Site:  
Date: 10/13/05

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            | 39    | 1        | 0         | 0         | 0         | 3         | 7         | 6         | 2         | 10        | 4         | 3         | 2         | 1         | 37  |
| 01:00            | 20    | 0        | 0         | 0         | 0         | 0         | 0         | 3         | 4         | 3         | 3         | 0         | 2         | 5         | *   |
| 02:00            | 21    | 0        | 0         | 0         | 0         | 1         | 3         | 3         | 5         | 1         | 5         | 1         | 1         | 1         | 39  |
| 03:00            | 33    | 1        | 0         | 0         | 1         | 1         | 6         | 1         | 6         | 4         | 6         | 0         | 3         | 4         | 41  |
| 04:00            | 30    | 0        | 1         | 0         | 0         | 4         | 1         | 7         | 5         | 5         | 0         | 4         | 1         | 2         | 38  |
| 05:00            | 65    | 1        | 5         | 2         | 2         | 6         | 10        | 9         | 8         | 4         | 6         | 3         | 4         | 5         | 37  |
| 06:00            | 235   | 1        | 4         | 6         | 11        | 17        | 30        | 56        | 33        | 25        | 25        | 9         | 6         | 12        | 37  |
| 07:00            | 400   | 1        | 2         | 8         | 24        | 35        | 64        | 86        | 75        | 42        | 37        | 8         | 9         | 9         | 36  |
| 08:00            | 315   | 0        | 2         | 6         | 21        | 31        | 46        | 89        | 47        | 37        | 21        | 3         | 8         | 4         | 35  |
| 09:00            | 263   | 2        | 0         | 5         | 12        | 27        | 37        | 57        | 42        | 31        | 22        | 7         | 10        | 11        | 37  |
| 10:00            | 259   | 2        | 0         | 5         | 5         | 21        | 32        | 59        | 39        | 32        | 29        | 6         | 11        | 18        | 38  |
| 11:00            | 305   | 2        | 1         | 2         | 8         | 12        | 36        | 66        | 51        | 43        | 45        | 13        | 12        | 14        | 38  |
| 12:PM            | 309   | 0        | 0         | 3         | 8         | 21        | 41        | 56        | 59        | 50        | 31        | 13        | 13        | 14        | 38  |
| 01:00            | 321   | 2        | 3         | 4         | 9         | 18        | 34        | 78        | 48        | 48        | 43        | 11        | 13        | 10        | 37  |
| 02:00            | 395   | 2        | 0         | 5         | 19        | 19        | 38        | 70        | 84        | 72        | 42        | 18        | 15        | 11        | 37  |
| 03:00            | 453   | 1        | 1         | 5         | 19        | 31        | 65        | 100       | 89        | 62        | 39        | 11        | 14        | 16        | 37  |
| 04:00            | 471   | 4        | 7         | 9         | 21        | 29        | 51        | 103       | 77        | 71        | 49        | 15        | 19        | 16        | 37  |
| 05:00            | 506   | 1        | 1         | 5         | 20        | 34        | 49        | 108       | 91        | 96        | 56        | 15        | 19        | 11        | 37  |
| 06:00            | 441   | 2        | 5         | 9         | 13        | 26        | 63        | 87        | 77        | 92        | 38        | 6         | 8         | 15        | 37  |
| 07:00            | 300   | 2        | 1         | 2         | 21        | 15        | 32        | 63        | 57        | 48        | 28        | 14        | 7         | 10        | 37  |
| 08:00            | 240   | 0        | 1         | 2         | 9         | 8         | 31        | 58        | 39        | 42        | 27        | 8         | 9         | 6         | 37  |
| 09:00            | 193   | 2        | 1         | 0         | 5         | 4         | 17        | 37        | 38        | 35        | 26        | 8         | 9         | 11        | 39  |
| 10:00            | 118   | 2        | 1         | 3         | 2         | 3         | 6         | 19        | 26        | 18        | 10        | 9         | 10        | 9         | 39  |
| 11:00            | 75    | 0        | 2         | 0         | 5         | 0         | 8         | 12        | 8         | 11        | 11        | 6         | 8         | 4         | 39  |
| Daily Totals     | 5,807 | 29       | 38        | 81        | 235       | 366       | 707       | 1,233     | 1,010     | 882       | 603       | 191       | 213       | 219       | 37  |
| Percent of Total |       | 0.5      | 0.7       | 1.4       | 4.0       | 6.3       | 12.2      | 21.2      | 17.4      | 15.2      | 10.4      | 3.3       | 3.7       | 3.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 31.1 | 32.3 | 36.4 | 41.2 | 42.5 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 4,435  
% in pace : **76.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 99.5 93.4 21.1  
Totals : 5,778 5,424 1,226

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

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

Site:  
Date: 10/14/05

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            | 34    | 1        | 0         | 1         | 0         | 2         | 0         | 8         | 3         | 8         | 3         | 2         | 2         | 4         | 41  |
| 01:00            | 37    | 0        | 0         | 0         | 0         | 0         | 3         | 10        | 5         | 6         | 4         | 0         | 5         | 4         | 41  |
| 02:00            | 29    | 0        | 0         | 0         | 0         | 1         | 0         | 4         | 4         | 1         | 8         | 2         | 3         | 6         | 46  |
| 03:00            | 36    | 1        | 2         | 0         | 0         | 2         | 5         | 4         | 5         | 3         | 4         | 3         | 2         | 5         | 41  |
| 04:00            | 29    | 0        | 0         | 0         | 2         | 1         | 5         | 1         | 2         | 5         | 5         | 1         | 2         | 5         | 43  |
| 05:00            | 63    | 0        | 0         | 1         | 5         | 7         | 6         | 12        | 9         | 7         | 9         | 0         | 3         | 4         | 38  |
| 06:00            | 203   | 1        | 4         | 3         | 14        | 25        | 26        | 38        | 22        | 27        | 18        | 10        | 11        | 4         | 36  |
| 07:00            | 393   | 2        | 2         | 11        | 19        | 28        | 44        | 95        | 63        | 61        | 39        | 9         | 13        | 7         | 36  |
| 08:00            | 266   | 1        | 0         | 2         | 9         | 14        | 25        | 48        | 52        | 42        | 33        | 8         | 16        | 16        | 39  |
| 09:00            | 227   | 0        | 1         | 2         | 7         | 10        | 28        | 39        | 39        | 37        | 29        | 12        | 7         | 16        | 39  |
| 10:00            | 244   | 3        | 0         | 4         | 7         | 19        | 39        | 48        | 37        | 31        | 26        | 11        | 12        | 7         | 37  |
| 11:00            | 357   | 2        | 3         | 6         | 9         | 28        | 43        | 83        | 59        | 52        | 36        | 14        | 15        | 7         | 36  |
| 12:PM            | 374   | 1        | 9         | 2         | 14        | 24        | 46        | 65        | 75        | 56        | 45        | 13        | 10        | 14        | 37  |
| 01:00            | 338   | 0        | 1         | 5         | 6         | 14        | 27        | 69        | 73        | 68        | 39        | 12        | 13        | 11        | 38  |
| 02:00            | 395   | 3        | 4         | 7         | 25        | 43        | 47        | 67        | 63        | 58        | 35        | 11        | 8         | 24        | 37  |
| 03:00            | 392   | 5        | 6         | 1         | 22        | 22        | 48        | 70        | 65        | 69        | 40        | 13        | 20        | 11        | 37  |
| 04:00            | 460   | 8        | 8         | 6         | 19        | 28        | 44        | 88        | 73        | 71        | 67        | 20        | 19        | 9         | 36  |
| 05:00            | 508   | 1        | 3         | 8         | 19        | 29        | 54        | 102       | 83        | 88        | 60        | 14        | 29        | 18        | 37  |
| 06:00            | 443   | 6        | 4         | 14        | 22        | 21        | 48        | 87        | 74        | 83        | 45        | 11        | 17        | 11        | 36  |
| 07:00            | 297   | 3        | 0         | 7         | 14        | 15        | 51        | 59        | 39        | 43        | 41        | 8         | 14        | 3         | 36  |
| 08:00            | 231   | 1        | 0         | 2         | 13        | 18        | 29        | 44        | 27        | 38        | 37        | 7         | 12        | 3         | 37  |
| 09:00            | 204   | 2        | 1         | 3         | 13        | 11        | 35        | 46        | 31        | 24        | 22        | 4         | 7         | 5         | 36  |
| 10:00            | 181   | 7        | 3         | 4         | 11        | 14        | 15        | 27        | 31        | 27        | 24        | 4         | 8         | 6         | 36  |
| 11:00            | 102   | 0        | 1         | 0         | 0         | 1         | 15        | 15        | 17        | 19        | 20        | 5         | 5         | 4         | 39  |
| Daily Totals     | 5,843 | 48       | 52        | 89        | 250       | 377       | 683       | 1,129     | 951       | 924       | 689       | 194       | 253       | 204       | 37  |
| Percent of Total |       | 0.8      | 0.9       | 1.5       | 4.3       | 6.5       | 11.7      | 19.3      | 16.3      | 15.8      | 11.8      | 3.3       | 4.3       | 3.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.8 | 32.2 | 36.6 | 41.3 | 42.7 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 4,376  
% in pace : **74.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 99.2 92.5 22.9  
Totals : 5,795 5,404 1,340

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

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

Site:  
Date: 10/15/05

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            | 70    | 0        | 2         | 1         | 1         | 3         | 14        | 14        | 8         | 10        | 7         | 4         | 4         | 2         | 37  |
| 01:00            | 32    | 1        | 1         | 0         | 1         | 1         | 2         | 5         | 6         | 4         | 4         | 1         | 2         | 4         | 40  |
| 02:00            | 38    | 0        | 0         | 0         | 3         | 2         | 4         | 4         | 8         | 5         | 2         | 2         | 5         | 3         | 40  |
| 03:00            | 34    | 1        | 2         | 0         | 2         | 1         | 5         | 4         | 5         | 3         | 6         | 2         | 2         | 1         | 36  |
| 04:00            | 19    | 0        | 0         | 0         | 0         | 2         | 1         | 3         | 0         | 4         | 6         | 1         | 1         | 1         | 40  |
| 05:00            | 28    | 0        | 2         | 0         | 1         | 2         | 5         | 1         | 8         | 4         | 1         | 0         | 0         | 4         | 40  |
| 06:00            | 50    | 0        | 0         | 1         | 3         | 3         | 5         | 9         | 12        | 5         | 5         | 3         | 2         | 2         | 37  |
| 07:00            | 81    | 0        | 0         | 3         | 6         | 4         | 10        | 11        | 22        | 7         | 11        | 3         | 2         | 2         | 37  |
| 08:00            | 165   | 1        | 0         | 3         | 5         | 12        | 18        | 30        | 36        | 29        | 18        | 4         | 3         | 6         | 37  |
| 09:00            | 235   | 1        | 0         | 3         | 8         | 14        | 22        | 45        | 41        | 39        | 32        | 9         | 12        | 9         | 38  |
| 10:00            | 272   | 2        | 1         | 4         | 6         | 17        | 28        | 45        | 39        | 48        | 35        | 21        | 17        | 9         | 38  |
| 11:00            | 308   | 4        | 2         | 2         | 9         | 18        | 40        | 53        | 42        | 54        | 36        | 13        | 18        | 17        | 38  |
| 12:PM            | 406   | 4        | 6         | 9         | 23        | 34        | 50        | 92        | 70        | 54        | 26        | 9         | 16        | 13        | 36  |
| 01:00            | 392   | 0        | 1         | 9         | 9         | 18        | 64        | 76        | 62        | 67        | 39        | 20        | 17        | 10        | 37  |
| 02:00            | 417   | 1        | 3         | 4         | 19        | 13        | 38        | 82        | 85        | 76        | 45        | 21        | 17        | 13        | 37  |
| 03:00            | 370   | 1        | 1         | 2         | 7         | 12        | 53        | 77        | 74        | 53        | 33        | 16        | 21        | 20        | 38  |
| 04:00            | 370   | 1        | 4         | 3         | 12        | 19        | 40        | 66        | 47        | 80        | 56        | 12        | 18        | 12        | 38  |
| 05:00            | 377   | 2        | 0         | 1         | 7         | 13        | 30        | 84        | 71        | 57        | 53        | 20        | 28        | 11        | 38  |
| 06:00            | 368   | 1        | 3         | 4         | 7         | 14        | 45        | 82        | 62        | 50        | 59        | 8         | 21        | 12        | 38  |
| 07:00            | 291   | 3        | 2         | 9         | 9         | 18        | 40        | 62        | 51        | 42        | 32        | 6         | 8         | 9         | 36  |
| 08:00            | 205   | 2        | 2         | 5         | 8         | 10        | 19        | 36        | 31        | 40        | 22        | 6         | 13        | 11        | 38  |
| 09:00            | 162   | 1        | 0         | 1         | 7         | 11        | 15        | 27        | 23        | 33        | 22        | 8         | 8         | 6         | 38  |
| 10:00            | 146   | 0        | 0         | 0         | 4         | 6         | 13        | 28        | 22        | 33        | 17        | 9         | 10        | 4         | 38  |
| 11:00            | 93    | 0        | 1         | 0         | 4         | 4         | 8         | 19        | 17        | 15        | 8         | 3         | 6         | 8         | 39  |
| Daily Totals     | 4,929 | 26       | 33        | 64        | 161       | 251       | 569       | 955       | 842       | 812       | 575       | 201       | 251       | 189       | 38  |
| Percent of Total |       | 0.5      | 0.7       | 1.3       | 3.3       | 5.1       | 11.5      | 19.4      | 17.1      | 16.5      | 11.7      | 4.1       | 5.1       | 3.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 31.7 | 32.7 | 37.0 | 41.7 | 43.5 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 3,753  
% in pace : **76.1**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 99.5 94.2 24.7  
Totals : 4,903 4,645 1,216

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

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

Site:  
Date: 10/16/05

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            | 84    | 0        | 0         | 1         | 5         | 1         | 10        | 8         | 9         | 20        | 7         | 7         | 7         | 9         | 41  |
| 01:00            | 50    | 0        | 1         | 1         | 0         | 0         | 4         | 9         | 5         | 8         | 8         | 4         | 2         | 8         | 43  |
| 02:00            | 35    | 1        | 0         | 0         | 0         | 2         | 2         | 6         | 2         | 6         | 6         | 3         | 2         | 5         | 42  |
| 03:00            | 29    | 0        | 1         | 0         | 0         | 2         | 2         | 3         | 2         | 5         | 7         | 3         | 1         | 3         | 41  |
| 04:00            | 23    | 0        | 0         | 0         | 1         | 2         | 2         | 0         | 1         | 3         | 4         | 4         | 4         | 2         | 42  |
| 05:00            | 21    | 0        | 0         | 0         | 1         | 0         | 1         | 4         | 2         | 2         | 3         | 1         | 1         | 6         | *   |
| 06:00            | 45    | 2        | 2         | 0         | 1         | 3         | 4         | 5         | 9         | 4         | 4         | 2         | 8         | 1         | 37  |
| 07:00            | 63    | 1        | 1         | 1         | 5         | 3         | 5         | 10        | 9         | 6         | 13        | 3         | 3         | 3         | 38  |
| 08:00            | 106   | 0        | 2         | 3         | 6         | 8         | 7         | 17        | 13        | 18        | 13        | 3         | 10        | 6         | 38  |
| 09:00            | 189   | 0        | 2         | 4         | 7         | 7         | 7         | 42        | 36        | 28        | 25        | 12        | 10        | 9         | 38  |
| 10:00            | 259   | 5        | 1         | 1         | 9         | 10        | 24        | 40        | 33        | 52        | 35        | 17        | 16        | 16        | 39  |
| 11:00            | 269   | 0        | 1         | 5         | 8         | 6         | 25        | 56        | 57        | 48        | 30        | 11        | 15        | 7         | 38  |
| 12:PM            | 326   | 1        | 4         | 8         | 20        | 22        | 47        | 50        | 40        | 53        | 46        | 11        | 14        | 10        | 37  |
| 01:00            | 380   | 0        | 5         | 7         | 9         | 14        | 42        | 85        | 56        | 70        | 48        | 18        | 18        | 8         | 37  |
| 02:00            | 364   | 1        | 0         | 1         | 9         | 17        | 37        | 79        | 54        | 62        | 58        | 20        | 15        | 11        | 38  |
| 03:00            | 356   | 0        | 1         | 3         | 13        | 17        | 36        | 71        | 70        | 64        | 46        | 9         | 13        | 13        | 38  |
| 04:00            | 360   | 0        | 2         | 0         | 13        | 17        | 53        | 67        | 56        | 57        | 44        | 13        | 22        | 16        | 38  |
| 05:00            | 337   | 1        | 1         | 3         | 5         | 13        | 34        | 53        | 69        | 54        | 50        | 20        | 20        | 14        | 38  |
| 06:00            | 268   | 1        | 0         | 5         | 6         | 14        | 29        | 48        | 37        | 47        | 37        | 14        | 17        | 13        | 38  |
| 07:00            | 214   | 0        | 2         | 1         | 4         | 10        | 18        | 49        | 40        | 41        | 22        | 7         | 14        | 6         | 38  |
| 08:00            | 172   | 3        | 1         | 2         | 8         | 11        | 13        | 37        | 26        | 30        | 23        | 7         | 3         | 8         | 37  |
| 09:00            | 157   | 0        | 0         | 2         | 3         | 9         | 9         | 28        | 35        | 28        | 19        | 7         | 6         | 11        | 39  |
| 10:00            | 108   | 2        | 0         | 1         | 4         | 9         | 6         | 24        | 19        | 11        | 14        | 2         | 9         | 7         | 38  |
| 11:00            | 66    | 0        | 0         | 0         | 0         | 2         | 7         | 10        | 8         | 6         | 12        | 5         | 10        | 6         | 41  |
| Daily Totals     | 4,281 | 18       | 27        | 49        | 137       | 199       | 424       | 801       | 688       | 723       | 574       | 203       | 240       | 198       | 38  |
| Percent of Total |       | 0.4      | 0.6       | 1.1       | 3.2       | 4.6       | 9.9       | 18.7      | 16.1      | 16.9      | 13.4      | 4.7       | 5.6       | 4.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.0 | 33.0 | 37.4 | 42.0 | 44.1 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 3,210  
% in pace : 75.0

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 99.6 94.6 28.4  
Totals : 4,263 4,050 1,215