

**City of Shoreline**  
Public Works - Traffic Service  
17544 Midvale Ave N

Title1 : 15 Ave NE  
Title2 : s/o  
Title3 : NE 158 St

Site: 2  
Date: 02/06/06

Direction: SB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 26    | 0        | 0         | 0         | 0         | 2         | 5         | 3         | 3         | 4         | 6         | 1         | 0         | 2         | 39  |
| 01:00            | 22    | 0        | 1         | 0         | 1         | 1         | 2         | 3         | 2         | 2         | 0         | 4         | 2         | 4         | 43  |
| 02:00            | 14    | 0        | 0         | 0         | 1         | 3         | 3         | 2         | 1         | 2         | 0         | 1         | 0         | 1         | 37  |
| 03:00            | 12    | 0        | 0         | 1         | 0         | 0         | 1         | 2         | 1         | 3         | 2         | 0         | 0         | 2         | 42  |
| 04:00            | 28    | 0        | 1         | 0         | 0         | 1         | 2         | 6         | 6         | 1         | 7         | 1         | 0         | 3         | 40  |
| 05:00            | 82    | 1        | 0         | 0         | 2         | 0         | 5         | 7         | 20        | 16        | 17        | 4         | 9         | 1         | 38  |
| 06:00            | 464   | 1        | 3         | 4         | 3         | 10        | 47        | 92        | 139       | 66        | 76        | 17        | 4         | 2         | 37  |
| 07:00            | 732   | 2        | 2         | 8         | 6         | 15        | 66        | 138       | 233       | 130       | 91        | 24        | 10        | 7         | 37  |
| 08:00            | 652   | 4        | 8         | 10        | 21        | 32        | 66        | 124       | 185       | 90        | 80        | 21        | 7         | 4         | 36  |
| 09:00            | 367   | 1        | 0         | 2         | 2         | 9         | 24        | 48        | 104       | 65        | 73        | 25        | 8         | 6         | 38  |
| 10:00            | 338   | 2        | 4         | 1         | 2         | 5         | 25        | 51        | 91        | 55        | 71        | 18        | 6         | 7         | 38  |
| 11:00            | 328   | 2        | 4         | 3         | 4         | 4         | 24        | 27        | 86        | 60        | 77        | 22        | 9         | 6         | 38  |
| 12:PM            | 351   | 2        | 4         | 0         | 2         | 14        | 30        | 39        | 97        | 63        | 59        | 30        | 7         | 4         | 37  |
| 01:00            | 350   | 2        | 1         | 5         | 4         | 5         | 31        | 67        | 75        | 54        | 70        | 24        | 6         | 6         | 38  |
| 02:00            | 391   | 5        | 2         | 3         | 3         | 8         | 34        | 44        | 98        | 66        | 88        | 22        | 10        | 8         | 38  |
| 03:00            | 345   | 2        | 5         | 5         | 1         | 11        | 26        | 48        | 83        | 61        | 62        | 26        | 11        | 4         | 37  |
| 04:00            | 385   | 1        | 2         | 6         | 4         | 8         | 38        | 73        | 92        | 48        | 74        | 23        | 11        | 5         | 37  |
| 05:00            | 372   | 1        | 0         | 4         | 3         | 6         | 38        | 75        | 76        | 56        | 87        | 19        | 3         | 4         | 37  |
| 06:00            | 307   | 2        | 1         | 5         | 3         | 10        | 38        | 77        | 83        | 38        | 33        | 12        | 5         | 0         | 36  |
| 07:00            | 212   | 1        | 1         | 1         | 0         | 9         | 29        | 39        | 58        | 35        | 27        | 10        | 0         | 2         | 37  |
| 08:00            | 191   | 1        | 0         | 0         | 0         | 6         | 23        | 36        | 49        | 30        | 28        | 8         | 4         | 6         | 38  |
| 09:00            | 130   | 0        | 0         | 2         | 0         | 4         | 13        | 30        | 38        | 16        | 22        | 3         | 0         | 2         | 37  |
| 10:00            | 98    | 1        | 1         | 2         | 2         | 2         | 8         | 16        | 21        | 15        | 20        | 4         | 2         | 4         | 38  |
| 11:00            | 50    | 0        | 1         | 1         | 2         | 0         | 8         | 7         | 9         | 6         | 10        | 5         | 0         | 1         | 37  |
| Daily Totals     | 6,247 | 31       | 41        | 63        | 66        | 165       | 586       | 1,054     | 1,650     | 982       | 1,080     | 324       | 114       | 91        | 37  |
| Percent of Total |       | 0.5      | 0.7       | 1.0       | 1.1       | 2.6       | 9.4       | 16.9      | 26.4      | 15.7      | 17.3      | 5.2       | 1.8       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.9 | 34.0 | 37.4 | 41.2 | 41.8 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 5,352  
% in pace : 85.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 99.5 96.8 25.8  
Totals : 6,216 6,046 1,609

**City of Shoreline**  
Public Works - Traffic Service  
17544 Midvale Ave N

Title1 : 15 Ave NE  
Title2 : s/o  
Title3 : NE 158 St

Site: 2  
Date: 02/07/06

Direction: SB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 31    | 0        | 0         | 1         | 2         | 0         | 1         | 5         | 6         | 4         | 5         | 4         | 1         | 2         | 39  |
| 01:00            | 16    | 0        | 0         | 0         | 0         | 2         | 2         | 2         | 6         | 0         | 2         | 1         | 1         | 0         | 36  |
| 02:00            | 7     | 0        | 0         | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 2         | 0         | 0         | 1         | 40  |
| 03:00            | 11    | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 2         | 2         | 1         | 1         | 2         | 45  |
| 04:00            | 34    | 0        | 1         | 1         | 0         | 3         | 3         | 2         | 6         | 4         | 7         | 2         | 3         | 2         | 39  |
| 05:00            | 100   | 0        | 0         | 0         | 2         | 6         | 3         | 9         | 21        | 19        | 25        | 7         | 3         | 5         | 40  |
| 06:00            | 517   | 1        | 1         | 1         | 4         | 7         | 46        | 120       | 122       | 88        | 98        | 14        | 6         | 9         | 37  |
| 07:00            | 848   | 8        | 9         | 7         | 16        | 46        | 133       | 190       | 207       | 123       | 77        | 14        | 7         | 11        | 36  |
| 08:00            | 741   | 4        | 7         | 9         | 10        | 34        | 94        | 126       | 192       | 119       | 106       | 24        | 8         | 8         | 36  |
| 09:00            | 424   | 3        | 1         | 1         | 4         | 12        | 34        | 54        | 99        | 88        | 84        | 25        | 12        | 7         | 38  |
| 10:00            | 339   | 4        | 0         | 1         | 3         | 3         | 26        | 43        | 85        | 66        | 74        | 21        | 10        | 3         | 38  |
| 11:00            | 290   | 1        | 2         | 2         | 8         | 6         | 27        | 60        | 59        | 43        | 51        | 20        | 8         | 3         | 37  |
| 12:PM            | 350   | 2        | 2         | 2         | 1         | 4         | 19        | 53        | 80        | 64        | 81        | 23        | 12        | 7         | 38  |
| 01:00            | 334   | 4        | 0         | 0         | 2         | 9         | 29        | 48        | 82        | 67        | 55        | 24        | 9         | 5         | 38  |
| 02:00            | 362   | 1        | 1         | 6         | 7         | 21        | 25        | 63        | 91        | 48        | 73        | 17        | 4         | 5         | 37  |
| 03:00            | 418   | 1        | 2         | 3         | 4         | 6         | 27        | 50        | 119       | 81        | 82        | 30        | 7         | 6         | 38  |
| 04:00            | 399   | 3        | 9         | 9         | 8         | 8         | 36        | 85        | 100       | 58        | 45        | 24        | 9         | 5         | 36  |
| 05:00            | 384   | 5        | 4         | 5         | 1         | 18        | 45        | 75        | 89        | 63        | 50        | 23        | 4         | 2         | 36  |
| 06:00            | 305   | 2        | 3         | 2         | 10        | 17        | 37        | 55        | 81        | 47        | 40        | 8         | 2         | 1         | 36  |
| 07:00            | 218   | 2        | 0         | 2         | 3         | 3         | 14        | 38        | 50        | 39        | 49        | 7         | 5         | 6         | 38  |
| 08:00            | 172   | 2        | 1         | 2         | 0         | 10        | 22        | 29        | 52        | 23        | 19        | 7         | 3         | 2         | 36  |
| 09:00            | 141   | 0        | 1         | 0         | 2         | 8         | 15        | 32        | 34        | 16        | 20        | 6         | 5         | 2         | 37  |
| 10:00            | 102   | 1        | 0         | 0         | 1         | 2         | 11        | 13        | 30        | 16        | 12        | 8         | 4         | 4         | 38  |
| 11:00            | 47    | 0        | 1         | 1         | 2         | 3         | 6         | 6         | 4         | 4         | 9         | 7         | 3         | 1         | 38  |
| Daily Totals     | 6,590 | 44       | 45        | 55        | 91        | 229       | 655       | 1,161     | 1,617     | 1,082     | 1,068     | 317       | 127       | 99        | 37  |
| Percent of Total |       | 0.7      | 0.7       | 0.8       | 1.4       | 3.5       | 9.9       | 17.6      | 24.5      | 16.4      | 16.2      | 4.8       | 1.9       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.6 | 33.6 | 37.3 | 41.2 | 41.8 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 5,583  
% in pace : **84.7**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.3      96.4      24.4  
Totals : 6,546      6,355      1,611

**City of Shoreline**  
Public Works - Traffic Service  
17544 Midvale Ave N

Title1 : 15 Ave NE

Site: 2

Title2 : s/o

Date: 02/08/06

Title3 : NE 158 St

Direction: SB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 23    | 0        | 0         | 0         | 1         | 0         | 1         | 3         | 5         | 4         | 7         | 0         | 0         | 2         | 40  |
| 01:00            | 18    | 0        | 0         | 0         | 0         | 0         | 0         | 6         | 2         | 3         | 1         | 0         | 0         | 3         | 43  |
| 02:00            | 3     | 0        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 30  |
| 03:00            | 11    | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 2         | 2         | 2         | 0         | 2         | 1         | 42  |
| 04:00            | 32    | 0        | 1         | 0         | 0         | 0         | 3         | 5         | 4         | 5         | 8         | 2         | 3         | 1         | 39  |
| 05:00            | 94    | 0        | 0         | 2         | 0         | 1         | 3         | 9         | 26        | 21        | 19        | 8         | 1         | 4         | 39  |
| 06:00            | 549   | 2        | 0         | 2         | 2         | 25        | 65        | 136       | 153       | 69        | 66        | 23        | 2         | 4         | 36  |
| 07:00            | 884   | 5        | 6         | 22        | 22        | 54        | 132       | 205       | 216       | 126       | 80        | 13        | 1         | 2         | 35  |
| 08:00            | 861   | 14       | 17        | 19        | 24        | 56        | 158       | 169       | 206       | 114       | 62        | 16        | 3         | 3         | 35  |
| 09:00            | 486   | 3        | 7         | 8         | 10        | 12        | 33        | 74        | 136       | 74        | 95        | 17        | 9         | 8         | 37  |
| 10:00            | 318   | 3        | 4         | 0         | 2         | 11        | 34        | 47        | 86        | 48        | 50        | 22        | 7         | 4         | 37  |
| 11:00            | 320   | 2        | 3         | 4         | 2         | 5         | 33        | 57        | 87        | 47        | 44        | 28        | 5         | 3         | 37  |
| 12:PM            | 323   | 3        | 4         | 6         | 6         | 11        | 31        | 50        | 83        | 42        | 55        | 20        | 10        | 2         | 37  |
| 01:00            | 357   | 2        | 2         | 5         | 11        | 13        | 31        | 49        | 86        | 62        | 64        | 19        | 6         | 7         | 37  |
| 02:00            | 382   | 2        | 3         | 2         | 4         | 6         | 32        | 67        | 92        | 71        | 68        | 17        | 14        | 4         | 37  |
| 03:00            | 413   | 3        | 3         | 15        | 9         | 21        | 46        | 78        | 96        | 65        | 45        | 24        | 4         | 4         | 36  |
| 04:00            | 416   | 2        | 3         | 7         | 6         | 18        | 42        | 86        | 91        | 68        | 56        | 20        | 12        | 5         | 37  |
| 05:00            | 387   | 2        | 2         | 1         | 4         | 17        | 48        | 83        | 107       | 64        | 41        | 13        | 5         | 0         | 36  |
| 06:00            | 348   | 2        | 3         | 11        | 12        | 17        | 38        | 86        | 84        | 40        | 38        | 10        | 4         | 3         | 36  |
| 07:00            | 239   | 2        | 2         | 2         | 12        | 12        | 28        | 40        | 62        | 40        | 25        | 8         | 2         | 4         | 36  |
| 08:00            | 197   | 1        | 3         | 3         | 2         | 6         | 19        | 41        | 56        | 26        | 30        | 6         | 2         | 2         | 36  |
| 09:00            | 144   | 1        | 1         | 0         | 0         | 5         | 17        | 24        | 31        | 27        | 23        | 6         | 3         | 6         | 38  |
| 10:00            | 120   | 3        | 1         | 0         | 2         | 9         | 10        | 15        | 22        | 17        | 24        | 7         | 7         | 3         | 37  |
| 11:00            | 57    | 1        | 1         | 1         | 0         | 1         | 5         | 7         | 17        | 9         | 6         | 6         | 0         | 3         | 38  |
| Daily Totals     | 6,982 | 53       | 68        | 110       | 131       | 300       | 809       | 1,339     | 1,750     | 1,044     | 912       | 286       | 102       | 78        | 36  |
| Percent of Total |       | 0.8      | 1.0       | 1.6       | 1.9       | 4.3       | 11.6      | 19.2      | 25.1      | 15.0      | 13.1      | 4.1       | 1.5       | 1.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.1 | 33.0 | 36.8 | 40.7 | 41.5 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 5,854  
% in pace : **83.8**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.2      94.8      19.7  
Totals : 6,929      6,620      1,378

**City of Shoreline**  
Public Works - Traffic Service  
17544 Midvale Ave N

Title1 : 15 Ave NE

Site: 2

Title2 : s/o

Date: 02/09/06

Title3 : NE 158 St

Direction: SB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 23    | 1        | 0         | 0         | 1         | 3         | 1         | 4         | 6         | 2         | 4         | 0         | 0         | 1         | 36  |
| 01:00            | 8     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 0         | 2         | 1         | 0         | 2         | *   |
| 02:00            | 15    | 0        | 0         | 0         | 0         | 1         | 2         | 4         | 2         | 0         | 1         | 0         | 3         | 2         | 42  |
| 03:00            | 5     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 1         | 1         | 44  |
| 04:00            | 29    | 1        | 0         | 0         | 0         | 1         | 2         | 2         | 7         | 4         | 4         | 3         | 3         | 2         | 40  |
| 05:00            | 78    | 0        | 0         | 1         | 0         | 0         | 2         | 8         | 16        | 15        | 16        | 11        | 6         | 3         | 40  |
| 06:00            | 520   | 2        | 2         | 5         | 8         | 20        | 54        | 108       | 149       | 84        | 56        | 15        | 12        | 5         | 37  |
| 07:00            | 847   | 2        | 7         | 7         | 25        | 72        | 162       | 180       | 208       | 88        | 69        | 20        | 3         | 4         | 35  |
| 08:00            | 769   | 4        | 3         | 9         | 13        | 46        | 159       | 172       | 175       | 88        | 65        | 17        | 12        | 6         | 36  |
| 09:00            | 474   | 3        | 1         | 3         | 5         | 19        | 41        | 82        | 142       | 76        | 73        | 16        | 8         | 5         | 37  |
| 10:00            | 356   | 1        | 0         | 2         | 2         | 2         | 16        | 68        | 100       | 63        | 64        | 27        | 5         | 6         | 38  |
| 11:00            | 294   | 2        | 4         | 5         | 2         | 2         | 17        | 18        | 68        | 71        | 80        | 15        | 9         | 1         | 38  |
| 12:PM            | 347   | 2        | 3         | 4         | 2         | 9         | 21        | 44        | 78        | 59        | 74        | 29        | 11        | 11        | 39  |
| 01:00            | 380   | 3        | 1         | 1         | 0         | 13        | 38        | 46        | 93        | 53        | 92        | 19        | 14        | 7         | 38  |
| 02:00            | 402   | 2        | 5         | 2         | 3         | 3         | 17        | 67        | 133       | 57        | 86        | 15        | 9         | 3         | 37  |
| 03:00            | 395   | 6        | 5         | 2         | 4         | 10        | 39        | 70        | 88        | 56        | 77        | 24        | 13        | 1         | 37  |
| 04:00            | 369   | 4        | 0         | 0         | 2         | 9         | 40        | 72        | 100       | 57        | 57        | 22        | 5         | 1         | 37  |
| 05:00            | 357   | 3        | 2         | 3         | 6         | 10        | 37        | 61        | 70        | 72        | 62        | 23        | 5         | 3         | 37  |
| 06:00            | 320   | 5        | 2         | 4         | 5         | 17        | 42        | 74        | 78        | 36        | 42        | 5         | 6         | 4         | 36  |
| 07:00            | 257   | 1        | 1         | 1         | 2         | 7         | 25        | 53        | 73        | 39        | 35        | 10        | 7         | 3         | 37  |
| 08:00            | 207   | 1        | 2         | 2         | 1         | 9         | 37        | 40        | 43        | 35        | 29        | 3         | 3         | 2         | 36  |
| 09:00            | 124   | 0        | 0         | 0         | 1         | 2         | 24        | 21        | 23        | 15        | 19        | 8         | 8         | 3         | 38  |
| 10:00            | 117   | 0        | 1         | 4         | 0         | 6         | 13        | 19        | 21        | 15        | 20        | 8         | 6         | 4         | 38  |
| 11:00            | 78    | 0        | 0         | 0         | 1         | 5         | 12        | 15        | 14        | 10        | 14        | 2         | 4         | 1         | 37  |
| Daily Totals     | 6,771 | 43       | 39        | 55        | 83        | 266       | 802       | 1,229     | 1,691     | 995       | 1,041     | 293       | 153       | 81        | 37  |
| Percent of Total |       | 0.6      | 0.6       | 0.8       | 1.2       | 3.9       | 11.8      | 18.2      | 25.0      | 14.7      | 15.4      | 4.3       | 2.3       | 1.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.5 | 33.3 | 37.0 | 41.1 | 41.7 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 5,758  
% in pace : **85.0**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.4      96.8      23.2  
Totals : 6,728      6,551      1,568

**City of Shoreline**  
Public Works - Traffic Service  
17544 Midvale Ave N

Title1 : 15 Ave NE

Site: 2

Title2 : s/o

Date: 02/10/06

Title3 : NE 158 St

Direction: SB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 30    | 0        | 0         | 1         | 0         | 1         | 2         | 1         | 11        | 5         | 6         | 0         | 1         | 2         | 39  |
| 01:00            | 21    | 0        | 1         | 0         | 0         | 0         | 1         | 2         | 4         | 6         | 4         | 1         | 2         | 0         | 38  |
| 02:00            | 17    | 0        | 1         | 0         | 0         | 0         | 2         | 4         | 1         | 1         | 1         | 2         | 3         | 2         | 41  |
| 03:00            | 11    | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 3         | 2         | 3         | 1         | 0         | 0         | 37  |
| 04:00            | 32    | 0        | 0         | 0         | 1         | 1         | 1         | 3         | 5         | 5         | 7         | 4         | 2         | 3         | 42  |
| 05:00            | 84    | 1        | 1         | 1         | 4         | 3         | 5         | 7         | 13        | 12        | 14        | 13        | 8         | 2         | 38  |
| 06:00            | 478   | 0        | 0         | 2         | 2         | 7         | 32        | 88        | 136       | 104       | 73        | 20        | 6         | 8         | 38  |
| 07:00            | 761   | 4        | 1         | 11        | 14        | 43        | 107       | 138       | 203       | 129       | 83        | 18        | 8         | 2         | 36  |
| 08:00            | 599   | 2        | 3         | 6         | 5         | 21        | 61        | 125       | 157       | 90        | 92        | 22        | 10        | 5         | 37  |
| 09:00            | 426   | 1        | 4         | 1         | 9         | 17        | 27        | 60        | 95        | 83        | 92        | 24        | 12        | 1         | 37  |
| 10:00            | 328   | 0        | 3         | 3         | 1         | 9         | 19        | 38        | 91        | 54        | 77        | 24        | 4         | 5         | 38  |
| 11:00            | 360   | 2        | 5         | 2         | 2         | 9         | 34        | 38        | 76        | 55        | 92        | 31        | 10        | 4         | 38  |
| 12:PM            | 346   | 2        | 3         | 1         | 4         | 10        | 27        | 48        | 73        | 67        | 66        | 32        | 7         | 6         | 38  |
| 01:00            | 375   | 3        | 1         | 3         | 1         | 5         | 23        | 61        | 97        | 79        | 67        | 19        | 13        | 3         | 38  |
| 02:00            | 403   | 5        | 2         | 1         | 1         | 12        | 26        | 55        | 116       | 57        | 74        | 32        | 14        | 8         | 38  |
| 03:00            | 413   | 3        | 0         | 5         | 10        | 29        | 35        | 68        | 90        | 68        | 70        | 24        | 6         | 5         | 37  |
| 04:00            | 421   | 4        | 2         | 2         | 3         | 18        | 52        | 69        | 95        | 70        | 62        | 29        | 11        | 4         | 37  |
| 05:00            | 387   | 2        | 1         | 6         | 9         | 20        | 36        | 71        | 104       | 67        | 46        | 18        | 5         | 2         | 36  |
| 06:00            | 336   | 3        | 7         | 5         | 8         | 17        | 31        | 71        | 88        | 58        | 33        | 10        | 3         | 2         | 36  |
| 07:00            | 276   | 2        | 2         | 3         | 1         | 10        | 37        | 56        | 68        | 46        | 30        | 12        | 5         | 4         | 37  |
| 08:00            | 166   | 0        | 0         | 5         | 3         | 4         | 26        | 36        | 39        | 28        | 20        | 3         | 2         | 0         | 36  |
| 09:00            | 164   | 2        | 0         | 1         | 1         | 6         | 31        | 29        | 35        | 22        | 26        | 7         | 3         | 1         | 36  |
| 10:00            | 144   | 2        | 1         | 1         | 3         | 5         | 12        | 19        | 41        | 18        | 30        | 5         | 4         | 3         | 37  |
| 11:00            | 73    | 0        | 0         | 1         | 3         | 0         | 10        | 15        | 21        | 11        | 9         | 3         | 0         | 0         | 36  |
| Daily Totals     | 6,651 | 38       | 38        | 61        | 85        | 248       | 638       | 1,102     | 1,662     | 1,137     | 1,077     | 354       | 139       | 72        | 37  |
| Percent of Total |       | 0.6      | 0.6       | 0.9       | 1.3       | 3.7       | 9.6       | 16.6      | 25.0      | 17.1      | 16.2      | 5.3       | 2.1       | 1.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.6 | 33.7 | 37.3 | 41.2 | 41.8 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 5,616  
% in pace : **84.4**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.4      96.7      24.7  
Totals : 6,613      6,429      1,642

**City of Shoreline**  
Public Works - Traffic Service  
17544 Midvale Ave N

Title1 : 15 Ave NE

Site: 2

Title2 : s/o

Date: 02/11/06

Title3 : NE 158 St

Direction: SB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 45    | 0        | 0         | 1         | 0         | 0         | 2         | 7         | 12        | 7         | 8         | 2         | 5         | 1         | 39  |
| 01:00            | 36    | 0        | 0         | 1         | 0         | 1         | 6         | 7         | 6         | 3         | 5         | 2         | 3         | 2         | 39  |
| 02:00            | 22    | 0        | 0         | 1         | 0         | 2         | 3         | 4         | 4         | 4         | 3         | 0         | 0         | 1         | 37  |
| 03:00            | 16    | 0        | 0         | 0         | 0         | 2         | 1         | 2         | 4         | 0         | 4         | 2         | 0         | 1         | 39  |
| 04:00            | 15    | 0        | 0         | 0         | 1         | 0         | 2         | 0         | 3         | 5         | 0         | 0         | 1         | 3         | 44  |
| 05:00            | 36    | 0        | 0         | 0         | 1         | 0         | 2         | 6         | 8         | 6         | 6         | 3         | 1         | 3         | 40  |
| 06:00            | 91    | 0        | 0         | 0         | 0         | 3         | 7         | 11        | 21        | 15        | 20        | 6         | 2         | 6         | 40  |
| 07:00            | 141   | 3        | 2         | 5         | 1         | 5         | 8         | 15        | 25        | 30        | 28        | 9         | 4         | 6         | 38  |
| 08:00            | 229   | 2        | 2         | 1         | 3         | 1         | 11        | 23        | 48        | 47        | 55        | 20        | 11        | 5         | 39  |
| 09:00            | 333   | 2        | 1         | 1         | 4         | 9         | 21        | 49        | 73        | 62        | 79        | 21        | 7         | 4         | 38  |
| 10:00            | 400   | 3        | 1         | 3         | 1         | 6         | 28        | 63        | 103       | 80        | 69        | 23        | 13        | 7         | 38  |
| 11:00            | 429   | 1        | 2         | 4         | 9         | 11        | 42        | 68        | 110       | 65        | 83        | 20        | 11        | 3         | 37  |
| 12:PM            | 412   | 0        | 4         | 0         | 2         | 1         | 37        | 65        | 101       | 81        | 72        | 37        | 6         | 6         | 38  |
| 01:00            | 412   | 0        | 3         | 5         | 2         | 17        | 25        | 59        | 121       | 69        | 73        | 26        | 9         | 3         | 37  |
| 02:00            | 387   | 2        | 1         | 3         | 2         | 14        | 29        | 38        | 93        | 71        | 72        | 32        | 24        | 6         | 38  |
| 03:00            | 391   | 1        | 0         | 3         | 4         | 7         | 27        | 63        | 89        | 69        | 83        | 37        | 6         | 2         | 38  |
| 04:00            | 354   | 1        | 2         | 4         | 2         | 8         | 34        | 47        | 76        | 63        | 85        | 17        | 9         | 6         | 38  |
| 05:00            | 338   | 1        | 2         | 7         | 5         | 15        | 36        | 60        | 84        | 46        | 57        | 11        | 10        | 4         | 37  |
| 06:00            | 317   | 1        | 1         | 6         | 6         | 13        | 34        | 64        | 80        | 46        | 43        | 15        | 5         | 3         | 37  |
| 07:00            | 213   | 1        | 0         | 0         | 0         | 8         | 20        | 29        | 68        | 38        | 33        | 10        | 1         | 5         | 38  |
| 08:00            | 177   | 1        | 0         | 2         | 3         | 11        | 23        | 34        | 36        | 27        | 27        | 7         | 4         | 2         | 37  |
| 09:00            | 153   | 2        | 0         | 4         | 4         | 4         | 18        | 27        | 43        | 25        | 18        | 6         | 1         | 1         | 36  |
| 10:00            | 140   | 5        | 1         | 1         | 1         | 6         | 16        | 27        | 27        | 28        | 20        | 3         | 1         | 4         | 36  |
| 11:00            | 91    | 1        | 1         | 0         | 3         | 1         | 16        | 15        | 24        | 9         | 14        | 3         | 1         | 3         | 37  |
| Daily Totals     | 5,178 | 27       | 23        | 52        | 54        | 145       | 448       | 783       | 1,259     | 896       | 957       | 312       | 135       | 87        | 38  |
| Percent of Total |       | 0.5      | 0.4       | 1.0       | 1.0       | 2.8       | 8.7       | 15.1      | 24.3      | 17.3      | 18.5      | 6.0       | 2.6       | 1.7       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 33.0 | 34.1 | 37.7 | 41.5 | 42.1 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 4,343  
% in pace : **83.9**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.5      97.0      28.8  
Totals : 5,151      5,022      1,491

**City of Shoreline**  
Public Works - Traffic Service  
17544 Midvale Ave N

Title1 : 15 Ave NE  
Title2 : s/o  
Title3 : NE 158 St

Site: 2  
Date: 02/12/06

Direction: SB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 62    | 0        | 0         | 1         | 1         | 0         | 9         | 13        | 10        | 7         | 15        | 4         | 1         | 1         | 37  |
| 01:00            | 37    | 0        | 0         | 1         | 0         | 2         | 0         | 7         | 4         | 11        | 8         | 1         | 1         | 2         | 39  |
| 02:00            | 21    | 2        | 1         | 0         | 0         | 1         | 5         | 3         | 3         | 1         | 5         | 0         | 0         | 0         | 33  |
| 03:00            | 24    | 0        | 0         | 0         | 0         | 1         | 1         | 2         | 6         | 6         | 4         | 1         | 1         | 2         | 41  |
| 04:00            | 19    | 0        | 0         | 1         | 0         | 0         | 2         | 2         | 6         | 3         | 2         | 1         | 1         | 1         | 39  |
| 05:00            | 20    | 0        | 0         | 1         | 0         | 1         | 1         | 3         | 2         | 4         | 3         | 2         | 1         | 2         | 41  |
| 06:00            | 67    | 0        | 0         | 0         | 1         | 3         | 4         | 7         | 18        | 8         | 15        | 3         | 5         | 3         | 39  |
| 07:00            | 83    | 1        | 0         | 4         | 0         | 1         | 0         | 10        | 20        | 17        | 16        | 7         | 3         | 4         | 39  |
| 08:00            | 152   | 1        | 1         | 0         | 1         | 1         | 8         | 17        | 38        | 25        | 35        | 11        | 7         | 7         | 39  |
| 09:00            | 258   | 0        | 4         | 7         | 2         | 9         | 32        | 41        | 61        | 37        | 41        | 12        | 9         | 3         | 37  |
| 10:00            | 357   | 6        | 1         | 3         | 5         | 12        | 26        | 52        | 77        | 66        | 80        | 21        | 5         | 3         | 37  |
| 11:00            | 337   | 6        | 5         | 4         | 2         | 9         | 19        | 42        | 89        | 51        | 72        | 21        | 12        | 5         | 37  |
| 12:PM            | 395   | 9        | 7         | 4         | 12        | 20        | 35        | 60        | 81        | 72        | 64        | 13        | 13        | 5         | 36  |
| 01:00            | 367   | 1        | 3         | 2         | 4         | 12        | 37        | 58        | 68        | 70        | 72        | 33        | 5         | 2         | 37  |
| 02:00            | 374   | 2        | 1         | 4         | 0         | 10        | 30        | 50        | 96        | 78        | 66        | 24        | 10        | 3         | 37  |
| 03:00            | 351   | 7        | 1         | 5         | 1         | 7         | 17        | 38        | 72        | 67        | 87        | 26        | 17        | 6         | 38  |
| 04:00            | 334   | 3        | 1         | 2         | 5         | 6         | 22        | 53        | 84        | 62        | 70        | 16        | 4         | 6         | 38  |
| 05:00            | 262   | 5        | 4         | 4         | 1         | 14        | 24        | 41        | 54        | 49        | 47        | 13        | 3         | 3         | 37  |
| 06:00            | 267   | 2        | 1         | 2         | 7         | 14        | 31        | 45        | 62        | 36        | 41        | 13        | 6         | 7         | 37  |
| 07:00            | 179   | 6        | 1         | 1         | 1         | 2         | 21        | 34        | 43        | 33        | 26        | 7         | 3         | 1         | 36  |
| 08:00            | 166   | 6        | 9         | 7         | 5         | 12        | 28        | 26        | 29        | 17        | 15        | 8         | 4         | 0         | 34  |
| 09:00            | 130   | 0        | 1         | 2         | 0         | 2         | 11        | 21        | 26        | 16        | 29        | 11        | 5         | 6         | 39  |
| 10:00            | 83    | 2        | 0         | 0         | 0         | 1         | 9         | 19        | 16        | 12        | 9         | 12        | 2         | 1         | 37  |
| 11:00            | 45    | 0        | 0         | 0         | 1         | 2         | 6         | 9         | 10        | 8         | 3         | 4         | 0         | 2         | 38  |
| Daily Totals     | 4,390 | 59       | 41        | 55        | 49        | 142       | 378       | 653       | 975       | 756       | 825       | 264       | 118       | 75        | 37  |
| Percent of Total |       | 1.3      | 0.9       | 1.3       | 1.1       | 3.2       | 8.6       | 14.9      | 22.2      | 17.2      | 18.8      | 6.0       | 2.7       | 1.7       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.5 | 33.7 | 37.7 | 41.5 | 42.1 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 3,587  
% in pace : **81.7**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 98.7      95.4      29.2  
Totals : 4,331      4,186      1,282