

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

Title1 : 15 Ave NE  
Title2 : n/o  
Title3 : NE 170 St

Site: 28  
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            | 25    | 0        | 0         | 0         | 0         | 6         | 8         | 5         | 4         | 2         | 0         | 0         | 0         | 0         | 34  |
| 01:00            | 23    | 0        | 0         | 1         | 4         | 5         | 4         | 2         | 3         | 2         | 1         | 0         | 0         | 1         | 34  |
| 02:00            | 10    | 0        | 1         | 0         | 2         | 1         | 1         | 0         | 2         | 1         | 2         | 0         | 0         | 0         | 34  |
| 03:00            | 16    | 0        | 0         | 0         | 2         | 3         | 3         | 3         | 2         | 0         | 2         | 0         | 1         | 0         | 34  |
| 04:00            | 26    | 0        | 2         | 1         | 0         | 3         | 3         | 5         | 4         | 3         | 3         | 0         | 1         | 1         | 36  |
| 05:00            | 80    | 6        | 0         | 2         | 5         | 6         | 13        | 22        | 14        | 3         | 4         | 3         | 1         | 1         | 33  |
| 06:00            | 467   | 6        | 6         | 15        | 19        | 69        | 135       | 96        | 65        | 32        | 19        | 2         | 1         | 2         | 33  |
| 07:00            | 719   | 9        | 3         | 17        | 27        | 135       | 179       | 160       | 113       | 35        | 33        | 2         | 5         | 1         | 33  |
| 08:00            | 578   | 31       | 10        | 12        | 27        | 85        | 140       | 115       | 104       | 32        | 12        | 4         | 5         | 1         | 33  |
| 09:00            | 377   | 14       | 0         | 4         | 24        | 50        | 88        | 81        | 61        | 30        | 13        | 7         | 4         | 1         | 33  |
| 10:00            | 325   | 6        | 2         | 8         | 11        | 40        | 61        | 71        | 56        | 34        | 32        | 3         | 0         | 1         | 34  |
| 11:00            | 335   | 10       | 2         | 10        | 12        | 44        | 87        | 67        | 61        | 22        | 15        | 3         | 0         | 2         | 33  |
| 12:PM            | 362   | 7        | 2         | 6         | 17        | 42        | 89        | 85        | 63        | 25        | 19        | 5         | 2         | 0         | 34  |
| 01:00            | 380   | 6        | 2         | 12        | 35        | 47        | 100       | 82        | 47        | 24        | 18        | 5         | 1         | 1         | 33  |
| 02:00            | 402   | 11       | 1         | 9         | 27        | 54        | 91        | 88        | 72        | 20        | 20        | 5         | 3         | 1         | 33  |
| 03:00            | 381   | 12       | 5         | 3         | 14        | 62        | 91        | 75        | 75        | 27        | 12        | 4         | 0         | 1         | 33  |
| 04:00            | 428   | 10       | 4         | 12        | 27        | 66        | 120       | 84        | 62        | 25        | 11        | 3         | 1         | 3         | 33  |
| 05:00            | 437   | 9        | 5         | 7         | 24        | 77        | 104       | 88        | 76        | 22        | 18        | 5         | 2         | 0         | 33  |
| 06:00            | 373   | 10       | 1         | 17        | 30        | 83        | 87        | 77        | 40        | 14        | 13        | 0         | 1         | 0         | 32  |
| 07:00            | 269   | 3        | 1         | 7         | 17        | 32        | 82        | 50        | 41        | 21        | 10        | 4         | 0         | 1         | 34  |
| 08:00            | 230   | 3        | 1         | 5         | 13        | 49        | 53        | 38        | 41        | 14        | 11        | 1         | 1         | 0         | 33  |
| 09:00            | 179   | 6        | 3         | 5         | 6         | 25        | 44        | 32        | 27        | 17        | 8         | 1         | 3         | 2         | 34  |
| 10:00            | 106   | 4        | 3         | 1         | 9         | 4         | 19        | 24        | 23        | 8         | 8         | 1         | 1         | 1         | 34  |
| 11:00            | 55    | 0        | 0         | 1         | 5         | 8         | 9         | 8         | 7         | 8         | 8         | 1         | 0         | 0         | 35  |
| Daily Totals     | 6,583 | 163      | 54        | 155       | 357       | 996       | 1,611     | 1,358     | 1,063     | 421       | 292       | 59        | 33        | 21        | 33  |
| Percent of Total |       | 2.5      | 0.8       | 2.4       | 5.4       | 15.1      | 24.5      | 20.6      | 16.1      | 6.4       | 4.4       | 0.9       | 0.5       | 0.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.6 | 30.5 | 33.9 | 37.7 | 38.8 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 5,449  
% in pace : **82.8**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 97.5      88.9      6.2  
Totals : 6,420      5,854      405

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

Title1 : 15 Ave NE  
Title2 : n/o  
Title3 : NE 170 St

Site: 28  
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            | 30    | 0        | 0         | 2         | 4         | 5         | 6         | 4         | 3         | 0         | 4         | 2         | 0         | 0         | 34  |
| 01:00            | 17    | 0        | 0         | 0         | 0         | 5         | 4         | 6         | 0         | 0         | 1         | 1         | 0         | 0         | 34  |
| 02:00            | 12    | 0        | 0         | 1         | 0         | 2         | 0         | 2         | 2         | 2         | 2         | 0         | 1         | 0         | 36  |
| 03:00            | 18    | 0        | 0         | 0         | 0         | 4         | 1         | 5         | 4         | 0         | 3         | 0         | 1         | 0         | 35  |
| 04:00            | 27    | 2        | 1         | 1         | 2         | 1         | 5         | 4         | 3         | 3         | 2         | 2         | 0         | 1         | 34  |
| 05:00            | 96    | 3        | 1         | 4         | 4         | 10        | 18        | 21        | 18        | 4         | 8         | 4         | 1         | 0         | 34  |
| 06:00            | 496   | 14       | 1         | 10        | 20        | 60        | 150       | 121       | 74        | 23        | 15        | 6         | 1         | 1         | 33  |
| 07:00            | 796   | 16       | 10        | 26        | 49        | 114       | 223       | 176       | 115       | 36        | 26        | 4         | 1         | 0         | 33  |
| 08:00            | 682   | 17       | 7         | 11        | 34        | 96        | 212       | 139       | 110       | 31        | 19        | 2         | 3         | 1         | 33  |
| 09:00            | 414   | 13       | 3         | 14        | 24        | 56        | 105       | 93        | 58        | 25        | 19        | 4         | 0         | 0         | 33  |
| 10:00            | 322   | 3        | 1         | 9         | 21        | 43        | 76        | 69        | 60        | 23        | 16        | 1         | 0         | 0         | 34  |
| 11:00            | 303   | 6        | 4         | 12        | 19        | 45        | 85        | 64        | 43        | 11        | 12        | 2         | 0         | 0         | 33  |
| 12:PM            | 356   | 12       | 6         | 9         | 22        | 58        | 97        | 71        | 47        | 15        | 14        | 3         | 2         | 0         | 33  |
| 01:00            | 354   | 5        | 8         | 15        | 24        | 54        | 100       | 71        | 41        | 23        | 11        | 0         | 1         | 1         | 33  |
| 02:00            | 428   | 10       | 4         | 12        | 25        | 70        | 129       | 84        | 60        | 16        | 13        | 3         | 0         | 2         | 33  |
| 03:00            | 473   | 12       | 5         | 19        | 27        | 65        | 115       | 109       | 68        | 32        | 15        | 4         | 1         | 1         | 33  |
| 04:00            | 448   | 13       | 17        | 29        | 34        | 76        | 105       | 80        | 59        | 17        | 14        | 3         | 1         | 0         | 32  |
| 05:00            | 463   | 23       | 15        | 35        | 43        | 91        | 93        | 83        | 44        | 15        | 15        | 3         | 3         | 0         | 31  |
| 06:00            | 375   | 10       | 20        | 27        | 40        | 64        | 77        | 66        | 45        | 20        | 5         | 1         | 0         | 0         | 32  |
| 07:00            | 265   | 6        | 4         | 7         | 11        | 42        | 80        | 53        | 34        | 16        | 8         | 3         | 1         | 0         | 33  |
| 08:00            | 220   | 3        | 0         | 7         | 12        | 34        | 51        | 62        | 32        | 7         | 7         | 5         | 0         | 0         | 33  |
| 09:00            | 185   | 9        | 0         | 4         | 9         | 22        | 42        | 40        | 31        | 11        | 13        | 2         | 2         | 0         | 33  |
| 10:00            | 128   | 3        | 5         | 4         | 4         | 14        | 27        | 20        | 26        | 17        | 5         | 1         | 1         | 1         | 34  |
| 11:00            | 52    | 0        | 0         | 3         | 1         | 6         | 11        | 13        | 8         | 4         | 6         | 0         | 0         | 0         | 34  |
| Daily Totals     | 6,960 | 180      | 112       | 261       | 429       | 1,037     | 1,812     | 1,456     | 985       | 351       | 253       | 56        | 20        | 8         | 33  |
| Percent of Total |       | 2.6      | 1.6       | 3.8       | 6.2       | 14.9      | 26.0      | 20.9      | 14.2      | 5.0       | 3.6       | 0.8       | 0.3       | 0.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.7 | 30.1 | 33.6 | 37.3 | 38.0 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 5,719  
% in pace : **82.2**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 97.4      85.9      4.8  
Totals : 6,780      5,978      337

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

Title1 : 15 Ave NE  
Title2 : n/o  
Title3 : NE 170 St

Site: 28  
Date: 02/08/06

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            | 32    | 1        | 1         | 0         | 1         | 5         | 6         | 8         | 5         | 1         | 1         | 1         | 2         | 0         | 34  |
| 01:00            | 19    | 0        | 0         | 0         | 1         | 0         | 6         | 4         | 4         | 0         | 1         | 1         | 1         | 1         | 37  |
| 02:00            | 7     | 0        | 0         | 1         | 0         | 0         | 1         | 3         | 0         | 0         | 1         | 1         | 0         | 0         | 35  |
| 03:00            | 12    | 0        | 0         | 0         | 1         | 0         | 1         | 2         | 2         | 1         | 3         | 1         | 0         | 1         | 40  |
| 04:00            | 25    | 1        | 0         | 0         | 2         | 3         | 6         | 2         | 2         | 4         | 3         | 1         | 1         | 0         | 34  |
| 05:00            | 85    | 7        | 0         | 4         | 2         | 6         | 16        | 25        | 15        | 3         | 4         | 1         | 2         | 0         | 33  |
| 06:00            | 522   | 25       | 13        | 27        | 48        | 101       | 107       | 89        | 71        | 21        | 17        | 2         | 1         | 0         | 32  |
| 07:00            | 864   | 17       | 11        | 35        | 78        | 156       | 261       | 161       | 82        | 31        | 21        | 6         | 3         | 2         | 32  |
| 08:00            | 746   | 21       | 8         | 21        | 43        | 113       | 206       | 186       | 90        | 35        | 17        | 5         | 1         | 0         | 33  |
| 09:00            | 484   | 21       | 4         | 18        | 27        | 63        | 119       | 117       | 70        | 21        | 19        | 2         | 2         | 1         | 33  |
| 10:00            | 301   | 2        | 3         | 5         | 15        | 32        | 84        | 66        | 55        | 21        | 11        | 2         | 4         | 1         | 34  |
| 11:00            | 337   | 8        | 1         | 9         | 15        | 48        | 90        | 72        | 51        | 26        | 14        | 2         | 0         | 1         | 33  |
| 12:PM            | 369   | 8        | 4         | 11        | 21        | 43        | 97        | 67        | 69        | 28        | 16        | 4         | 1         | 0         | 33  |
| 01:00            | 372   | 10       | 6         | 23        | 23        | 49        | 91        | 73        | 54        | 14        | 22        | 5         | 1         | 1         | 33  |
| 02:00            | 402   | 9        | 4         | 16        | 27        | 47        | 99        | 80        | 71        | 29        | 12        | 7         | 1         | 0         | 33  |
| 03:00            | 456   | 20       | 6         | 36        | 44        | 72        | 104       | 83        | 45        | 31        | 12        | 0         | 2         | 1         | 32  |
| 04:00            | 466   | 15       | 2         | 16        | 32        | 92        | 111       | 91        | 58        | 30        | 14        | 5         | 0         | 0         | 33  |
| 05:00            | 420   | 12       | 17        | 15        | 41        | 99        | 105       | 59        | 49        | 12        | 6         | 3         | 0         | 2         | 32  |
| 06:00            | 397   | 13       | 18        | 23        | 44        | 64        | 84        | 76        | 46        | 18        | 4         | 4         | 0         | 3         | 32  |
| 07:00            | 288   | 10       | 1         | 4         | 20        | 43        | 77        | 65        | 38        | 12        | 15        | 1         | 2         | 0         | 33  |
| 08:00            | 213   | 3        | 2         | 9         | 13        | 19        | 64        | 45        | 24        | 22        | 9         | 1         | 1         | 1         | 34  |
| 09:00            | 188   | 3        | 1         | 4         | 7         | 32        | 44        | 46        | 24        | 15        | 7         | 1         | 2         | 2         | 34  |
| 10:00            | 134   | 6        | 1         | 5         | 1         | 16        | 28        | 26        | 25        | 10        | 10        | 4         | 2         | 0         | 34  |
| 11:00            | 63    | 0        | 0         | 2         | 3         | 4         | 15        | 15        | 15        | 5         | 0         | 3         | 1         | 0         | 35  |
| Daily Totals     | 7,202 | 212      | 103       | 284       | 509       | 1,107     | 1,822     | 1,461     | 965       | 390       | 239       | 63        | 30        | 17        | 33  |
| Percent of Total |       | 2.9      | 1.4       | 3.9       | 7.1       | 15.4      | 25.3      | 20.3      | 13.4      | 5.4       | 3.3       | 0.9       | 0.4       | 0.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.5 | 29.9 | 33.5 | 37.3 | 38.1 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 5,864  
% in pace : **81.4**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 97.1      84.6      4.8  
Totals : 6,990      6,094      349

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 15 Ave NE

Site: 28

Title2 : n/o

Date: 02/09/06

Title3 : NE 170 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            | 26    | 0        | 0         | 1         | 1         | 6         | 7         | 6         | 2         | 2         | 1         | 0         | 0         | 0         | 33  |
| 01:00            | 16    | 0        | 0         | 0         | 1         | 2         | 2         | 5         | 1         | 1         | 1         | 2         | 1         | 0         | 36  |
| 02:00            | 19    | 0        | 1         | 1         | 1         | 2         | 4         | 2         | 3         | 1         | 3         | 0         | 0         | 1         | 36  |
| 03:00            | 9     | 0        | 0         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 1         | 1         | 38  |
| 04:00            | 25    | 3        | 2         | 1         | 0         | 1         | 6         | 3         | 1         | 4         | 3         | 0         | 1         | 0         | 32  |
| 05:00            | 80    | 4        | 0         | 2         | 5         | 4         | 16        | 13        | 10        | 10        | 14        | 1         | 1         | 0         | 34  |
| 06:00            | 493   | 11       | 8         | 12        | 39        | 68        | 134       | 95        | 69        | 23        | 23        | 9         | 2         | 0         | 33  |
| 07:00            | 798   | 27       | 10        | 31        | 37        | 146       | 221       | 165       | 104       | 34        | 19        | 3         | 1         | 0         | 32  |
| 08:00            | 685   | 18       | 6         | 20        | 48        | 97        | 194       | 152       | 89        | 36        | 16        | 6         | 1         | 2         | 33  |
| 09:00            | 464   | 9        | 1         | 5         | 17        | 45        | 99        | 122       | 106       | 31        | 17        | 7         | 3         | 2         | 34  |
| 10:00            | 349   | 5        | 0         | 7         | 16        | 40        | 77        | 80        | 49        | 28        | 29        | 10        | 5         | 3         | 35  |
| 11:00            | 302   | 12       | 2         | 7         | 10        | 27        | 69        | 74        | 57        | 28        | 12        | 2         | 2         | 0         | 33  |
| 12:PM            | 366   | 3        | 2         | 6         | 15        | 39        | 99        | 90        | 60        | 23        | 18        | 6         | 4         | 1         | 34  |
| 01:00            | 369   | 13       | 4         | 6         | 20        | 49        | 78        | 93        | 60        | 28        | 12        | 3         | 2         | 1         | 33  |
| 02:00            | 454   | 8        | 4         | 9         | 24        | 57        | 122       | 100       | 74        | 24        | 22        | 5         | 3         | 2         | 34  |
| 03:00            | 447   | 15       | 8         | 28        | 44        | 81        | 95        | 71        | 61        | 20        | 15        | 6         | 2         | 1         | 32  |
| 04:00            | 455   | 16       | 14        | 28        | 51        | 71        | 104       | 81        | 47        | 20        | 21        | 2         | 0         | 0         | 32  |
| 05:00            | 415   | 22       | 9         | 26        | 24        | 67        | 97        | 81        | 47        | 20        | 17        | 3         | 0         | 2         | 32  |
| 06:00            | 371   | 11       | 13        | 37        | 39        | 58        | 81        | 62        | 47        | 7         | 8         | 3         | 4         | 1         | 32  |
| 07:00            | 302   | 5        | 6         | 15        | 20        | 47        | 86        | 63        | 31        | 19        | 6         | 2         | 1         | 1         | 33  |
| 08:00            | 247   | 15       | 2         | 1         | 16        | 28        | 67        | 53        | 39        | 11        | 9         | 2         | 3         | 1         | 33  |
| 09:00            | 174   | 2        | 1         | 6         | 6         | 23        | 46        | 36        | 25        | 13        | 10        | 4         | 2         | 0         | 34  |
| 10:00            | 141   | 3        | 1         | 2         | 1         | 16        | 30        | 25        | 34        | 13        | 12        | 4         | 0         | 0         | 35  |
| 11:00            | 91    | 4        | 3         | 5         | 4         | 9         | 24        | 20        | 11        | 8         | 2         | 0         | 1         | 0         | 32  |
| Daily Totals     | 7,098 | 206      | 97        | 257       | 440       | 984       | 1,759     | 1,493     | 1,028     | 405       | 290       | 80        | 40        | 19        | 33  |
| Percent of Total |       | 2.9      | 1.4       | 3.6       | 6.2       | 13.9      | 24.8      | 21.0      | 14.5      | 5.7       | 4.1       | 1.1       | 0.6       | 0.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.7 | 30.1 | 33.8 | 37.6 | 38.6 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 5,704  
% in pace : **80.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 97.1 85.9 6.0  
Totals : 6,892 6,098 429

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 15 Ave NE

Site: 28

Title2 : n/o

Date: 02/10/06

Title3 : NE 170 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      | 38    | 0        | 0         | 1         | 2         | 8         | 9         | 6         | 6         | 3         | 3         | 0         | 0         | 0         | 34  |
| 01:00      | 21    | 0        | 0         | 1         | 3         | 2         | 1         | 3         | 4         | 2         | 5         | 0         | 0         | 0         | 35  |
| 02:00      | 17    | 1        | 0         | 0         | 0         | 2         | 3         | 3         | 3         | 1         | 3         | 0         | 0         | 1         | 36  |
| 03:00      | 16    | 1        | 0         | 1         | 0         | 0         | 2         | 5         | 4         | 1         | 2         | 0         | 0         | 0         | 34  |
| 04:00      | 30    | 2        | 0         | 3         | 0         | 3         | 2         | 4         | 8         | 4         | 1         | 1         | 2         | 0         | 34  |
| 05:00      | 79    | 5        | 1         | 2         | 0         | 5         | 26        | 14        | 15        | 6         | 2         | 2         | 0         | 1         | 33  |
| 06:00      | 462   | 10       | 5         | 10        | 23        | 64        | 94        | 102       | 91        | 33        | 21        | 5         | 1         | 3         | 34  |
| 07:00      | 735   | 13       | 7         | 18        | 39        | 98        | 222       | 162       | 117       | 29        | 24        | 3         | 2         | 1         | 33  |
| 08:00      | 558   | 18       | 14        | 16        | 19        | 60        | 128       | 154       | 88        | 39        | 17        | 5         | 0         | 0         | 33  |
| 09:00      | 421   | 10       | 2         | 6         | 16        | 54        | 99        | 96        | 72        | 36        | 21        | 8         | 1         | 0         | 34  |
| 10:00      | 344   | 9        | 0         | 7         | 14        | 38        | 65        | 68        | 77        | 39        | 14        | 7         | 2         | 4         | 34  |
| 11:00      | 345   | 7        | 4         | 13        | 9         | 42        | 63        | 82        | 71        | 23        | 24        | 4         | 1         | 2         | 34  |
| 12:PM      | 367   | 7        | 1         | 8         | 15        | 51        | 86        | 83        | 75        | 21        | 15        | 2         | 3         | 0         | 34  |
| 01:00      | 408   | 4        | 3         | 16        | 22        | 54        | 109       | 80        | 71        | 24        | 22        | 3         | 0         | 0         | 33  |
| 02:00      | 454   | 12       | 7         | 12        | 28        | 54        | 115       | 108       | 59        | 30        | 19        | 7         | 0         | 3         | 33  |
| 03:00      | 482   | 9        | 3         | 14        | 50        | 72        | 126       | 97        | 58        | 25        | 18        | 6         | 2         | 2         | 33  |
| 04:00      | 457   | 5        | 8         | 16        | 25        | 59        | 135       | 91        | 71        | 25        | 16        | 4         | 1         | 1         | 33  |
| 05:00      | 427   | 11       | 14        | 33        | 29        | 50        | 106       | 83        | 56        | 18        | 22        | 3         | 2         | 0         | 32  |
| 06:00      | 430   | 15       | 12        | 14        | 31        | 78        | 128       | 83        | 36        | 11        | 17        | 4         | 1         | 0         | 32  |
| 07:00      | 321   | 9        | 2         | 16        | 21        | 44        | 95        | 66        | 44        | 11        | 10        | 3         | 0         | 0         | 33  |
| 08:00      | 211   | 3        | 2         | 14        | 19        | 36        | 46        | 41        | 33        | 10        | 5         | 2         | 0         | 0         | 33  |
| 09:00      | 171   | 3        | 3         | 15        | 8         | 20        | 39        | 43        | 25        | 3         | 10        | 1         | 1         | 0         | 33  |
| 10:00      | 166   | 4        | 0         | 0         | 4         | 18        | 38        | 43        | 30        | 15        | 10        | 3         | 1         | 0         | 34  |
| 11:00      | 100   | 1        | 1         | 4         | 7         | 17        | 28        | 23        | 9         | 6         | 2         | 1         | 1         | 0         | 33  |
| Daily      | 7,060 | 159      | 89        | 240       | 384       | 929       | 1,765     | 1,540     | 1,123     | 415       | 303       | 74        | 21        | 18        | 33  |

Totals

|                  |     |     |     |     |      |      |      |      |     |     |     |     |     |  |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|--|
| Percent of Total | 2.3 | 1.3 | 3.4 | 5.4 | 13.2 | 25.0 | 21.8 | 15.9 | 5.9 | 4.3 | 1.0 | 0.3 | 0.3 |  |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|--|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.1 | 30.4 | 34.0 | 37.6 | 38.6 |

10 MPH Pace Speed : 30 - 40

Number in pace : 5,772

% in pace : 81.8

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 97.7   | 87.6   | 5.9    |
| Totals         | : 6,901  | 6,188  | 416    |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 15 Ave NE

Site: 28

Title2 : n/o

Date: 02/11/06

Title3 : NE 170 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            | 60    | 0        | 0         | 2         | 2         | 9         | 12        | 13        | 12        | 6         | 2         | 1         | 1         | 0         | 34  |
| 01:00            | 46    | 0        | 0         | 1         | 3         | 3         | 8         | 15        | 9         | 5         | 0         | 1         | 0         | 1         | 35  |
| 02:00            | 24    | 0        | 0         | 1         | 2         | 1         | 1         | 6         | 7         | 2         | 4         | 0         | 0         | 0         | 35  |
| 03:00            | 18    | 0        | 0         | 0         | 1         | 0         | 5         | 4         | 7         | 1         | 0         | 0         | 0         | 0         | 35  |
| 04:00            | 16    | 2        | 0         | 1         | 1         | 1         | 5         | 2         | 3         | 0         | 1         | 0         | 0         | 0         | 30  |
| 05:00            | 32    | 0        | 0         | 1         | 1         | 5         | 7         | 2         | 9         | 2         | 5         | 0         | 0         | 0         | 35  |
| 06:00            | 82    | 2        | 1         | 0         | 4         | 4         | 17        | 20        | 15        | 10        | 5         | 2         | 2         | 0         | 35  |
| 07:00            | 128   | 6        | 2         | 3         | 3         | 6         | 21        | 32        | 28        | 8         | 13        | 4         | 1         | 1         | 34  |
| 08:00            | 236   | 2        | 2         | 6         | 5         | 18        | 40        | 56        | 52        | 27        | 18        | 7         | 2         | 1         | 35  |
| 09:00            | 362   | 7        | 4         | 3         | 10        | 34        | 84        | 80        | 70        | 49        | 16        | 4         | 1         | 0         | 34  |
| 10:00            | 430   | 9        | 3         | 1         | 15        | 48        | 96        | 96        | 92        | 37        | 23        | 5         | 2         | 3         | 34  |
| 11:00            | 468   | 19       | 2         | 9         | 42        | 53        | 121       | 104       | 74        | 25        | 13        | 2         | 3         | 1         | 33  |
| 12:PM            | 465   | 12       | 2         | 22        | 26        | 46        | 104       | 98        | 86        | 32        | 22        | 8         | 4         | 3         | 34  |
| 01:00            | 456   | 12       | 1         | 9         | 18        | 46        | 123       | 123       | 61        | 36        | 22        | 3         | 1         | 1         | 34  |
| 02:00            | 417   | 5        | 1         | 8         | 17        | 39        | 109       | 103       | 80        | 24        | 22        | 6         | 3         | 0         | 34  |
| 03:00            | 457   | 8        | 2         | 13        | 38        | 57        | 96        | 98        | 83        | 26        | 26        | 9         | 1         | 0         | 34  |
| 04:00            | 399   | 11       | 2         | 4         | 9         | 35        | 95        | 87        | 92        | 31        | 28        | 1         | 3         | 1         | 34  |
| 05:00            | 378   | 10       | 3         | 9         | 18        | 47        | 93        | 105       | 53        | 16        | 15        | 6         | 2         | 1         | 33  |
| 06:00            | 377   | 8        | 5         | 18        | 31        | 60        | 95        | 83        | 51        | 15        | 5         | 4         | 2         | 0         | 33  |
| 07:00            | 240   | 9        | 0         | 2         | 9         | 45        | 80        | 36        | 39        | 7         | 7         | 3         | 1         | 2         | 33  |
| 08:00            | 212   | 7        | 1         | 12        | 13        | 30        | 55        | 50        | 21        | 12        | 7         | 2         | 2         | 0         | 33  |
| 09:00            | 181   | 3        | 2         | 6         | 8         | 24        | 44        | 32        | 40        | 9         | 11        | 0         | 0         | 2         | 34  |
| 10:00            | 140   | 2        | 1         | 2         | 7         | 12        | 37        | 38        | 20        | 11        | 5         | 1         | 1         | 3         | 35  |
| 11:00            | 99    | 1        | 0         | 3         | 9         | 15        | 22        | 19        | 15        | 5         | 9         | 1         | 0         | 0         | 34  |
| Daily Totals     | 5,723 | 135      | 34        | 136       | 292       | 638       | 1,370     | 1,302     | 1,019     | 396       | 279       | 70        | 32        | 20        | 34  |
| Percent of Total |       | 2.4      | 0.6       | 2.4       | 5.1       | 11.1      | 23.9      | 22.8      | 17.8      | 6.9       | 4.9       | 1.2       | 0.6       | 0.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.8 | 30.8 | 34.4 | 37.9 | 39.1 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 4,725  
% in pace : **82.6**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 97.6 89.6 7.0  
Totals : 5,588 5,126 401

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

Title1 : 15 Ave NE  
Title2 : n/o  
Title3 : NE 170 St

Site: 28  
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            | 73    | 0        | 0         | 3         | 5         | 17        | 14        | 11        | 11        | 7         | 3         | 1         | 0         | 1         | 34  |
| 01:00            | 55    | 1        | 0         | 4         | 3         | 9         | 15        | 8         | 8         | 4         | 1         | 0         | 1         | 1         | 34  |
| 02:00            | 25    | 0        | 0         | 1         | 4         | 4         | 7         | 5         | 1         | 1         | 1         | 0         | 1         | 0         | 33  |
| 03:00            | 24    | 1        | 0         | 0         | 0         | 5         | 5         | 4         | 5         | 1         | 1         | 0         | 2         | 0         | 34  |
| 04:00            | 19    | 0        | 2         | 1         | 1         | 3         | 4         | 3         | 1         | 2         | 1         | 0         | 0         | 1         | 35  |
| 05:00            | 15    | 0        | 0         | 2         | 0         | 0         | 4         | 5         | 2         | 1         | 1         | 0         | 0         | 0         | 34  |
| 06:00            | 57    | 2        | 0         | 3         | 1         | 4         | 7         | 11        | 15        | 6         | 5         | 0         | 1         | 2         | 36  |
| 07:00            | 85    | 0        | 0         | 2         | 0         | 6         | 14        | 16        | 28        | 10        | 6         | 2         | 1         | 0         | 36  |
| 08:00            | 134   | 3        | 2         | 1         | 3         | 17        | 13        | 31        | 34        | 8         | 14        | 3         | 2         | 3         | 36  |
| 09:00            | 276   | 6        | 0         | 1         | 9         | 19        | 60        | 56        | 74        | 30        | 14        | 6         | 0         | 1         | 35  |
| 10:00            | 375   | 4        | 1         | 3         | 8         | 33        | 76        | 89        | 82        | 38        | 33        | 6         | 0         | 2         | 35  |
| 11:00            | 338   | 8        | 4         | 8         | 8         | 35        | 68        | 88        | 68        | 25        | 20        | 3         | 2         | 1         | 34  |
| 12:PM            | 388   | 20       | 1         | 6         | 22        | 43        | 87        | 102       | 62        | 21        | 17        | 7         | 0         | 0         | 33  |
| 01:00            | 404   | 8        | 3         | 1         | 16        | 36        | 99        | 91        | 82        | 39        | 20        | 6         | 3         | 0         | 34  |
| 02:00            | 351   | 9        | 3         | 3         | 17        | 41        | 80        | 75        | 58        | 26        | 25        | 6         | 5         | 3         | 34  |
| 03:00            | 370   | 14       | 2         | 7         | 11        | 26        | 72        | 86        | 75        | 41        | 25        | 7         | 2         | 2         | 34  |
| 04:00            | 377   | 4        | 7         | 6         | 22        | 51        | 90        | 65        | 62        | 34        | 26        | 6         | 3         | 1         | 34  |
| 05:00            | 322   | 8        | 1         | 2         | 8         | 31        | 94        | 73        | 66        | 18        | 12        | 4         | 4         | 1         | 34  |
| 06:00            | 295   | 9        | 3         | 13        | 24        | 58        | 70        | 49        | 40        | 12        | 13        | 3         | 1         | 0         | 32  |
| 07:00            | 218   | 6        | 1         | 8         | 14        | 45        | 53        | 39        | 29        | 15        | 4         | 4         | 0         | 0         | 33  |
| 08:00            | 176   | 7        | 2         | 2         | 9         | 23        | 42        | 25        | 28        | 20        | 12        | 4         | 2         | 0         | 34  |
| 09:00            | 129   | 6        | 0         | 6         | 10        | 16        | 25        | 23        | 18        | 11        | 8         | 4         | 1         | 1         | 33  |
| 10:00            | 98    | 3        | 1         | 5         | 6         | 12        | 22        | 17        | 16        | 9         | 7         | 0         | 0         | 0         | 33  |
| 11:00            | 57    | 0        | 1         | 6         | 4         | 3         | 12        | 12        | 8         | 6         | 5         | 0         | 0         | 0         | 34  |
| Daily Totals     | 4,661 | 119      | 34        | 94        | 205       | 537       | 1,033     | 984       | 873       | 385       | 274       | 72        | 31        | 20        | 34  |
| Percent of Total |       | 2.6      | 0.7       | 2.0       | 4.4       | 11.5      | 22.2      | 21.1      | 18.7      | 8.3       | 5.9       | 1.5       | 0.7       | 0.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.1 | 30.9 | 34.6 | 38.4 | 39.6 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 3,812  
% in pace : **81.8**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 97.4      90.3      8.5  
Totals : 4,542      4,209      397