

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

Title1 : 5 Ave NE

Site: 20

Title2 : n/o

Date: 02/06/06

Title3 : NE 170 Ln

Direction: NB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 19    | 2        | 0         | 2         | 0         | 3         | 1         | 2         | 4         | 3         | 2         | 0         | 0         | 0         | 28  |
| 01:00            | 5     | 0        | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 31  |
| 02:00            | 5     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 2         | *   |
| 03:00            | 10    | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 3         | 2         | 1         | 1         | 0         | 1         | 37  |
| 04:00            | 12    | 1        | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 1         | 5         | 0         | 1         | 1         | 36  |
| 05:00            | 39    | 0        | 0         | 0         | 0         | 2         | 2         | 2         | 17        | 7         | 3         | 4         | 1         | 1         | 34  |
| 06:00            | 62    | 0        | 1         | 2         | 0         | 1         | 4         | 13        | 15        | 8         | 9         | 3         | 5         | 1         | 34  |
| 07:00            | 114   | 0        | 0         | 1         | 3         | 6         | 10        | 22        | 24        | 22        | 13        | 7         | 5         | 1         | 33  |
| 08:00            | 118   | 1        | 0         | 1         | 1         | 9         | 13        | 25        | 27        | 19        | 10        | 4         | 4         | 4         | 33  |
| 09:00            | 136   | 0        | 0         | 0         | 2         | 8         | 15        | 24        | 44        | 12        | 22        | 4         | 4         | 1         | 33  |
| 10:00            | 162   | 3        | 4         | 1         | 1         | 11        | 23        | 33        | 36        | 18        | 22        | 4         | 5         | 1         | 32  |
| 11:00            | 153   | 0        | 0         | 0         | 4         | 19        | 7         | 20        | 35        | 29        | 23        | 11        | 4         | 1         | 33  |
| 12:PM            | 172   | 0        | 0         | 1         | 2         | 7         | 23        | 31        | 48        | 29        | 17        | 6         | 3         | 5         | 33  |
| 01:00            | 197   | 1        | 0         | 1         | 0         | 10        | 20        | 44        | 52        | 26        | 27        | 10        | 1         | 5         | 33  |
| 02:00            | 185   | 2        | 0         | 1         | 2         | 7         | 10        | 34        | 46        | 33        | 24        | 11        | 9         | 6         | 34  |
| 03:00            | 440   | 0        | 1         | 1         | 5         | 21        | 41        | 76        | 123       | 89        | 54        | 10        | 14        | 5         | 33  |
| 04:00            | 515   | 2        | 0         | 1         | 2         | 24        | 56        | 105       | 138       | 100       | 59        | 19        | 6         | 3         | 33  |
| 05:00            | 509   | 2        | 1         | 2         | 9         | 32        | 62        | 97        | 148       | 105       | 35        | 7         | 6         | 3         | 32  |
| 06:00            | 262   | 0        | 1         | 1         | 3         | 19        | 28        | 64        | 66        | 56        | 15        | 3         | 4         | 2         | 32  |
| 07:00            | 139   | 0        | 0         | 0         | 6         | 10        | 19        | 24        | 34        | 23        | 15        | 5         | 3         | 0         | 32  |
| 08:00            | 97    | 1        | 0         | 1         | 2         | 4         | 15        | 15        | 25        | 18        | 8         | 3         | 5         | 0         | 32  |
| 09:00            | 106   | 0        | 0         | 2         | 0         | 8         | 10        | 25        | 32        | 14        | 7         | 4         | 4         | 0         | 32  |
| 10:00            | 81    | 0        | 0         | 1         | 3         | 16        | 15        | 17        | 13        | 3         | 5         | 3         | 2         | 3         | 32  |
| 11:00            | 36    | 0        | 1         | 1         | 1         | 5         | 4         | 7         | 6         | 6         | 2         | 2         | 1         | 0         | 31  |
| Daily            | 3,574 | 15       | 9         | 21        | 46        | 223       | 381       | 683       | 937       | 625       | 379       | 121       | 88        | 46        | 33  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.4      | 0.3       | 0.6       | 1.3       | 6.2       | 10.7      | 19.1      | 26.2      | 17.5      | 10.6      | 3.4       | 2.5       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.2 | 29.2 | 32.9 | 36.5 | 37.5 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 3,005  
% in pace : **84.1**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.6      80.6      3.7  
Totals : 3,559      2,879      134

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

Title1 : 5 Ave NE

Site: 20

Title2 : n/o

Date: 02/07/06

Title3 : NE 170 Ln

Direction: NB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 21    | 0        | 0         | 1         | 0         | 1         | 3         | 4         | 4         | 3         | 1         | 3         | 1         | 0         | 32  |
| 01:00            | 32    | 0        | 0         | 0         | 0         | 2         | 2         | 3         | 9         | 9         | 4         | 1         | 1         | 1         | 34  |
| 02:00            | 15    | 0        | 0         | 0         | 0         | 1         | 0         | 3         | 4         | 1         | 3         | 0         | 3         | 0         | 34  |
| 03:00            | 9     | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 2         | 3         | 1         | 0         | 0         | 1         | 37  |
| 04:00            | 17    | 0        | 0         | 0         | 0         | 1         | 1         | 3         | 7         | 2         | 1         | 1         | 1         | 0         | 33  |
| 05:00            | 32    | 0        | 0         | 1         | 3         | 0         | 3         | 4         | 4         | 6         | 6         | 1         | 2         | 2         | 35  |
| 06:00            | 51    | 0        | 0         | 0         | 1         | 8         | 5         | 7         | 12        | 11        | 2         | 4         | 0         | 1         | 33  |
| 07:00            | 129   | 1        | 0         | 2         | 4         | 12        | 9         | 17        | 24        | 27        | 18        | 6         | 5         | 4         | 34  |
| 08:00            | 134   | 4        | 1         | 0         | 2         | 8         | 18        | 23        | 30        | 17        | 18        | 5         | 3         | 5         | 33  |
| 09:00            | 122   | 1        | 0         | 0         | 1         | 6         | 8         | 29        | 27        | 22        | 13        | 8         | 3         | 4         | 34  |
| 10:00            | 120   | 1        | 1         | 1         | 3         | 7         | 8         | 18        | 27        | 20        | 22        | 6         | 4         | 2         | 33  |
| 11:00            | 146   | 1        | 3         | 0         | 2         | 8         | 20        | 22        | 36        | 20        | 20        | 5         | 7         | 2         | 33  |
| 12:PM            | 142   | 0        | 0         | 1         | 2         | 5         | 15        | 15        | 36        | 37        | 13        | 12        | 5         | 1         | 33  |
| 01:00            | 176   | 1        | 3         | 2         | 1         | 13        | 21        | 33        | 36        | 32        | 21        | 4         | 7         | 2         | 32  |
| 02:00            | 187   | 1        | 1         | 3         | 6         | 8         | 14        | 26        | 53        | 35        | 22        | 6         | 6         | 6         | 34  |
| 03:00            | 257   | 0        | 1         | 1         | 3         | 10        | 13        | 52        | 62        | 53        | 38        | 9         | 9         | 6         | 34  |
| 04:00            | 461   | 4        | 0         | 2         | 6         | 25        | 49        | 95        | 125       | 69        | 55        | 17        | 9         | 5         | 33  |
| 05:00            | 504   | 2        | 1         | 1         | 6         | 21        | 44        | 102       | 172       | 82        | 52        | 11        | 7         | 3         | 32  |
| 06:00            | 308   | 2        | 0         | 1         | 3         | 21        | 34        | 64        | 86        | 54        | 23        | 12        | 2         | 6         | 33  |
| 07:00            | 131   | 0        | 0         | 1         | 1         | 9         | 16        | 31        | 25        | 28        | 6         | 7         | 4         | 3         | 33  |
| 08:00            | 113   | 2        | 1         | 1         | 2         | 10        | 17        | 25        | 31        | 8         | 10        | 3         | 2         | 1         | 31  |
| 09:00            | 98    | 0        | 1         | 0         | 7         | 11        | 8         | 22        | 19        | 11        | 8         | 2         | 8         | 1         | 32  |
| 10:00            | 49    | 1        | 0         | 0         | 0         | 1         | 6         | 12        | 9         | 5         | 6         | 6         | 3         | 0         | 33  |
| 11:00            | 47    | 0        | 0         | 1         | 1         | 7         | 5         | 9         | 9         | 9         | 3         | 1         | 1         | 1         | 32  |
| Daily Totals     | 3,301 | 21       | 13        | 19        | 54        | 196       | 319       | 620       | 849       | 564       | 366       | 130       | 93        | 57        | 33  |
| Percent of Total |       | 0.6      | 0.4       | 0.6       | 1.6       | 5.9       | 9.7       | 18.8      | 25.7      | 17.1      | 11.1      | 3.9       | 2.8       | 1.7       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.2 | 29.2 | 33.0 | 36.8 | 37.7 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 2,718  
% in pace : **82.3**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.4      81.2      4.5  
Totals : 3,280      2,679      150

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

Title1 : 5 Ave NE

Site: 20

Title2 : n/o

Date: 02/08/06

Title3 : NE 170 Ln

Direction: NB

| Begin Time   | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|--------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM        | 15    | 0        | 0         | 0         | 1         | 0         | 1         | 4         | 3         | 1         | 4         | 0         | 1         | 0         | 33  |
| 01:00        | 10    | 0        | 0         | 0         | 1         | 0         | 0         | 3         | 2         | 1         | 2         | 1         | 0         | 0         | 33  |
| 02:00        | 7     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 2         | 1         | 1         | 0         | 1         | 0         | 33  |
| 03:00        | 5     | 0        | 0         | 0         | 1         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 1         | 0         | 32  |
| 04:00        | 14    | 0        | 0         | 0         | 0         | 1         | 0         | 3         | 3         | 2         | 4         | 0         | 1         | 0         | 34  |
| 05:00        | 36    | 0        | 0         | 0         | 2         | 4         | 1         | 2         | 6         | 11        | 3         | 1         | 2         | 4         | 37  |
| 06:00        | 58    | 0        | 1         | 1         | 0         | 5         | 6         | 9         | 12        | 13        | 6         | 1         | 3         | 1         | 33  |
| 07:00        | 108   | 2        | 1         | 0         | 3         | 4         | 11        | 25        | 27        | 16        | 10        | 7         | 2         | 0         | 32  |
| 08:00        | 123   | 2        | 0         | 0         | 1         | 4         | 10        | 35        | 33        | 17        | 13        | 3         | 2         | 3         | 33  |
| 09:00        | 163   | 4        | 1         | 2         | 3         | 8         | 25        | 33        | 37        | 21        | 15        | 7         | 4         | 3         | 32  |
| 10:00        | 144   | 0        | 1         | 1         | 1         | 8         | 14        | 36        | 34        | 24        | 14        | 5         | 5         | 1         | 33  |
| 11:00        | 132   | 2        | 1         | 3         | 3         | 3         | 14        | 19        | 39        | 19        | 12        | 7         | 7         | 3         | 33  |
| 12:PM        | 150   | 1        | 0         | 1         | 2         | 2         | 12        | 27        | 47        | 24        | 18        | 8         | 7         | 1         | 33  |
| 01:00        | 150   | 1        | 1         | 0         | 2         | 6         | 13        | 25        | 39        | 30        | 15        | 9         | 6         | 3         | 33  |
| 02:00        | 500   | 5        | 3         | 6         | 15        | 19        | 22        | 76        | 146       | 95        | 82        | 24        | 6         | 1         | 33  |
| 03:00        | 513   | 1        | 1         | 0         | 3         | 24        | 48        | 110       | 144       | 100       | 54        | 14        | 11        | 3         | 33  |
| 04:00        | 518   | 5        | 2         | 6         | 15        | 45        | 50        | 109       | 126       | 88        | 50        | 14        | 6         | 2         | 32  |
| 05:00        | 576   | 3        | 4         | 3         | 10        | 55        | 97        | 148       | 143       | 75        | 25        | 4         | 6         | 3         | 31  |
| 06:00        | 425   | 7        | 7         | 7         | 14        | 53        | 72        | 97        | 103       | 39        | 16        | 8         | 2         | 0         | 30  |
| 07:00        | 179   | 2        | 0         | 1         | 5         | 20        | 29        | 32        | 43        | 24        | 11        | 5         | 4         | 3         | 32  |
| 08:00        | 127   | 3        | 1         | 3         | 3         | 7         | 11        | 22        | 28        | 25        | 8         | 8         | 5         | 3         | 33  |
| 09:00        | 100   | 0        | 0         | 2         | 1         | 14        | 18        | 18        | 19        | 15        | 5         | 4         | 3         | 1         | 32  |
| 10:00        | 57    | 1        | 0         | 3         | 1         | 1         | 8         | 9         | 12        | 11        | 7         | 3         | 0         | 1         | 32  |
| 11:00        | 38    | 1        | 0         | 1         | 1         | 3         | 6         | 7         | 9         | 3         | 3         | 1         | 2         | 1         | 32  |
| Daily Totals | 4,148 | 40       | 24        | 40        | 88        | 286       | 469       | 852       | 1,058     | 655       | 378       | 134       | 87        | 37        | 32  |

|                  |     |     |     |     |     |      |      |      |      |     |     |     |     |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|
| Percent of Total | 1.0 | 0.6 | 1.0 | 2.1 | 6.9 | 11.3 | 20.5 | 25.5 | 15.8 | 9.1 | 3.2 | 2.1 | 0.9 |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 27.6 | 28.6 | 32.5 | 36.1 | 37.2 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 3,412  
% in pace : **82.3**

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 99.0   | 77.2   | 3.0    |
| Totals         | : 4,108  | 3,201  | 124    |

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

Title1 : 5 Ave NE

Site: 20

Title2 : n/o

Date: 02/09/06

Title3 : NE 170 Ln

Direction: NB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 21    | 0        | 1         | 1         | 0         | 1         | 4         | 6         | 4         | 1         | 0         | 1         | 1         | 1         | 32  |
| 01:00            | 6     | 0        | 1         | 0         | 0         | 0         | 0         | 2         | 0         | 1         | 2         | 0         | 0         | 0         | 32  |
| 02:00            | 8     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 1         | 2         | 0         | 35  |
| 03:00            | 8     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 3         | 0         | 1         | 1         | 0         | 1         | 36  |
| 04:00            | 14    | 0        | 0         | 0         | 0         | 1         | 2         | 2         | 3         | 2         | 2         | 1         | 1         | 0         | 33  |
| 05:00            | 44    | 1        | 0         | 0         | 2         | 1         | 1         | 2         | 5         | 10        | 9         | 4         | 7         | 2         | 36  |
| 06:00            | 73    | 0        | 0         | 1         | 2         | 5         | 12        | 13        | 18        | 9         | 7         | 2         | 3         | 1         | 32  |
| 07:00            | 116   | 1        | 0         | 0         | 0         | 8         | 13        | 21        | 33        | 15        | 8         | 10        | 4         | 3         | 33  |
| 08:00            | 119   | 0        | 0         | 1         | 0         | 9         | 8         | 33        | 28        | 18        | 10        | 7         | 4         | 1         | 33  |
| 09:00            | 141   | 1        | 0         | 0         | 2         | 5         | 9         | 28        | 36        | 31        | 15        | 8         | 3         | 3         | 34  |
| 10:00            | 147   | 4        | 0         | 0         | 2         | 17        | 18        | 16        | 37        | 23        | 9         | 6         | 7         | 8         | 34  |
| 11:00            | 154   | 0        | 1         | 5         | 3         | 16        | 19        | 41        | 25        | 27        | 12        | 3         | 1         | 1         | 31  |
| 12:PM            | 147   | 0        | 1         | 2         | 3         | 5         | 11        | 21        | 39        | 22        | 26        | 10        | 6         | 1         | 33  |
| 01:00            | 155   | 0        | 1         | 0         | 1         | 3         | 17        | 26        | 41        | 25        | 17        | 4         | 12        | 8         | 35  |
| 02:00            | 313   | 2        | 0         | 3         | 1         | 13        | 21        | 45        | 78        | 61        | 55        | 15        | 14        | 5         | 34  |
| 03:00            | 655   | 2        | 0         | 1         | 9         | 26        | 49        | 111       | 193       | 138       | 75        | 22        | 19        | 10        | 33  |
| 04:00            | 597   | 2        | 0         | 2         | 16        | 34        | 47        | 121       | 166       | 125       | 49        | 18        | 15        | 2         | 32  |
| 05:00            | 595   | 3        | 3         | 1         | 14        | 32        | 59        | 112       | 194       | 102       | 49        | 15        | 5         | 6         | 32  |
| 06:00            | 374   | 5        | 2         | 1         | 7         | 31        | 42        | 91        | 97        | 59        | 23        | 10        | 5         | 1         | 31  |
| 07:00            | 159   | 1        | 0         | 2         | 1         | 10        | 23        | 35        | 49        | 14        | 12        | 9         | 0         | 3         | 32  |
| 08:00            | 103   | 0        | 0         | 2         | 1         | 10        | 16        | 19        | 20        | 12        | 17        | 0         | 5         | 1         | 32  |
| 09:00            | 108   | 0        | 0         | 2         | 0         | 8         | 22        | 24        | 25        | 16        | 5         | 3         | 2         | 1         | 32  |
| 10:00            | 41    | 0        | 1         | 0         | 2         | 2         | 5         | 5         | 13        | 4         | 7         | 2         | 0         | 0         | 32  |
| 11:00            | 43    | 1        | 1         | 1         | 0         | 2         | 4         | 8         | 16        | 5         | 3         | 1         | 0         | 1         | 32  |
| Daily Totals     | 4,141 | 23       | 12        | 25        | 67        | 240       | 403       | 783       | 1,124     | 721       | 414       | 153       | 116       | 60        | 33  |
| Percent of Total |       | 0.6      | 0.3       | 0.6       | 1.6       | 5.8       | 9.7       | 18.9      | 27.1      | 17.4      | 10.0      | 3.7       | 2.8       | 1.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.2 | 29.3 | 32.9 | 36.6 | 37.6 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 3,445  
% in pace : **83.2**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.4      81.4      4.3  
Totals : 4,118      3,371      176

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

Title1 : 5 Ave NE  
Title2 : n/o  
Title3 : NE 170 Ln

Site: 20  
Date: 02/10/06

Direction: NB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 20    | 0        | 0         | 0         | 1         | 2         | 0         | 7         | 2         | 3         | 4         | 0         | 1         | 0         | 32  |
| 01:00            | 6     | 0        | 1         | 1         | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 1         | 0         | 28  |
| 02:00            | 12    | 0        | 0         | 0         | 1         | 2         | 0         | 2         | 0         | 1         | 1         | 1         | 2         | 2         | 39  |
| 03:00            | 5     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 1         | 2         | 0         | 37  |
| 04:00            | 15    | 0        | 0         | 0         | 1         | 1         | 0         | 4         | 1         | 2         | 1         | 3         | 2         | 0         | 34  |
| 05:00            | 33    | 0        | 0         | 0         | 2         | 1         | 2         | 7         | 6         | 6         | 4         | 4         | 0         | 1         | 34  |
| 06:00            | 61    | 0        | 1         | 1         | 1         | 4         | 4         | 11        | 19        | 7         | 8         | 2         | 2         | 1         | 33  |
| 07:00            | 113   | 1        | 0         | 1         | 1         | 9         | 10        | 20        | 24        | 17        | 14        | 7         | 8         | 1         | 33  |
| 08:00            | 131   | 1        | 0         | 0         | 3         | 10        | 20        | 21        | 35        | 21        | 10        | 6         | 2         | 2         | 32  |
| 09:00            | 142   | 0        | 0         | 1         | 2         | 3         | 11        | 25        | 35        | 34        | 23        | 0         | 7         | 1         | 33  |
| 10:00            | 143   | 0        | 0         | 1         | 1         | 6         | 13        | 30        | 33        | 24        | 18        | 9         | 6         | 2         | 33  |
| 11:00            | 163   | 2        | 0         | 2         | 2         | 4         | 12        | 30        | 35        | 33        | 21        | 11        | 7         | 4         | 34  |
| 12:PM            | 187   | 1        | 1         | 2         | 2         | 6         | 15        | 32        | 52        | 35        | 24        | 11        | 3         | 3         | 33  |
| 01:00            | 198   | 2        | 0         | 1         | 1         | 10        | 17        | 33        | 60        | 32        | 19        | 7         | 10        | 6         | 34  |
| 02:00            | 220   | 0        | 0         | 0         | 1         | 7         | 7         | 38        | 66        | 44        | 38        | 9         | 6         | 4         | 34  |
| 03:00            | 415   | 1        | 1         | 2         | 4         | 14        | 14        | 53        | 112       | 90        | 81        | 21        | 13        | 9         | 34  |
| 04:00            | 511   | 0        | 1         | 1         | 5         | 16        | 51        | 89        | 138       | 104       | 66        | 21        | 11        | 8         | 33  |
| 05:00            | 555   | 0        | 1         | 2         | 3         | 23        | 54        | 141       | 156       | 95        | 56        | 13        | 5         | 6         | 33  |
| 06:00            | 339   | 2        | 0         | 2         | 2         | 28        | 43        | 74        | 99        | 43        | 33        | 6         | 4         | 3         | 32  |
| 07:00            | 162   | 0        | 0         | 0         | 1         | 10        | 18        | 22        | 54        | 29        | 14        | 8         | 4         | 2         | 33  |
| 08:00            | 105   | 0        | 0         | 1         | 5         | 14        | 16        | 17        | 17        | 13        | 8         | 7         | 7         | 0         | 32  |
| 09:00            | 155   | 2        | 1         | 1         | 8         | 21        | 23        | 34        | 31        | 13        | 14        | 3         | 2         | 2         | 31  |
| 10:00            | 100   | 0        | 0         | 1         | 4         | 5         | 21        | 23        | 20        | 15        | 5         | 5         | 1         | 0         | 31  |
| 11:00            | 63    | 0        | 0         | 0         | 1         | 9         | 4         | 13        | 13        | 12        | 5         | 2         | 4         | 0         | 32  |
| Daily            | 3,854 | 12       | 7         | 20        | 52        | 206       | 355       | 729       | 1,008     | 673       | 468       | 157       | 110       | 57        | 33  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.3      | 0.2       | 0.5       | 1.3       | 5.3       | 9.2       | 18.9      | 26.2      | 17.5      | 12.1      | 4.1       | 2.9       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.5 | 29.6 | 33.1 | 36.9 | 37.7 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 3,233  
% in pace : **83.9**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.7      83.1      4.3  
Totals : 3,842      3,202      167

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

Title1 : 5 Ave NE

Site: 20

Title2 : n/o

Date: 02/11/06

Title3 : NE 170 Ln

Direction: NB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 28    | 0        | 0         | 0         | 0         | 4         | 3         | 5         | 3         | 5         | 3         | 2         | 1         | 2         | 35  |
| 01:00      | 23    | 0        | 0         | 0         | 0         | 2         | 3         | 4         | 5         | 4         | 2         | 0         | 1         | 2         | 35  |
| 02:00      | 44    | 0        | 0         | 1         | 1         | 6         | 5         | 8         | 11        | 7         | 5         | 0         | 0         | 0         | 31  |
| 03:00      | 15    | 0        | 0         | 0         | 0         | 0         | 0         | 3         | 2         | 2         | 4         | 1         | 2         | 1         | 37  |
| 04:00      | 11    | 0        | 0         | 0         | 0         | 0         | 5         | 1         | 0         | 2         | 2         | 0         | 0         | 1         | 35  |
| 05:00      | 17    | 0        | 0         | 0         | 0         | 0         | 3         | 3         | 1         | 2         | 2         | 1         | 3         | 2         | 38  |
| 06:00      | 24    | 0        | 0         | 0         | 0         | 2         | 2         | 4         | 3         | 4         | 3         | 4         | 0         | 2         | 36  |
| 07:00      | 62    | 0        | 0         | 0         | 1         | 7         | 1         | 13        | 14        | 7         | 9         | 3         | 3         | 4         | 35  |
| 08:00      | 107   | 0        | 1         | 0         | 0         | 3         | 8         | 13        | 18        | 24        | 22        | 10        | 4         | 4         | 35  |
| 09:00      | 134   | 1        | 0         | 0         | 2         | 7         | 14        | 14        | 28        | 26        | 22        | 10        | 7         | 3         | 34  |
| 10:00      | 180   | 1        | 2         | 1         | 2         | 6         | 7         | 19        | 48        | 36        | 30        | 12        | 12        | 4         | 34  |
| 11:00      | 196   | 0        | 0         | 1         | 4         | 6         | 20        | 29        | 44        | 44        | 32        | 9         | 5         | 2         | 33  |
| 12:PM      | 217   | 0        | 1         | 0         | 4         | 12        | 32        | 41        | 49        | 25        | 32        | 14        | 7         | 0         | 32  |
| 01:00      | 242   | 2        | 1         | 0         | 2         | 7         | 21        | 52        | 60        | 38        | 35        | 11        | 9         | 4         | 33  |
| 02:00      | 196   | 1        | 1         | 1         | 2         | 16        | 12        | 25        | 36        | 51        | 35        | 7         | 4         | 5         | 34  |
| 03:00      | 250   | 2        | 0         | 0         | 3         | 10        | 24        | 54        | 63        | 45        | 28        | 5         | 11        | 5         | 33  |
| 04:00      | 232   | 1        | 1         | 2         | 3         | 16        | 17        | 36        | 58        | 41        | 29        | 19        | 5         | 4         | 33  |
| 05:00      | 216   | 0        | 1         | 0         | 9         | 13        | 22        | 41        | 49        | 42        | 24        | 12        | 1         | 2         | 33  |
| 06:00      | 186   | 1        | 0         | 0         | 5         | 18        | 18        | 42        | 56        | 28        | 8         | 3         | 6         | 1         | 32  |
| 07:00      | 108   | 0        | 0         | 1         | 3         | 9         | 15        | 17        | 25        | 15        | 16        | 5         | 2         | 0         | 32  |
| 08:00      | 114   | 2        | 1         | 2         | 1         | 14        | 16        | 20        | 19        | 20        | 11        | 4         | 3         | 1         | 32  |
| 09:00      | 152   | 0        | 1         | 2         | 10        | 25        | 30        | 26        | 29        | 13        | 9         | 2         | 3         | 2         | 31  |
| 10:00      | 108   | 1        | 1         | 0         | 3         | 8         | 16        | 24        | 25        | 15        | 10        | 3         | 1         | 1         | 32  |
| 11:00      | 68    | 1        | 0         | 1         | 0         | 2         | 11        | 10        | 21        | 14        | 3         | 2         | 1         | 2         | 33  |
| Daily      | 2,930 | 13       | 11        | 12        | 55        | 193       | 305       | 504       | 667       | 510       | 376       | 139       | 91        | 54        | 33  |

Totals

|                  |     |     |     |     |     |      |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|
| Percent of Total | 0.4 | 0.4 | 0.4 | 1.9 | 6.6 | 10.4 | 17.2 | 22.8 | 17.4 | 12.8 | 4.7 | 3.1 | 1.8 |
|------------------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.1 | 29.0 | 33.1 | 37.2 | 38.0 |

10 MPH Pace Speed : 28 - 38

Number in pace : 2,362

% in pace : **80.6**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**

Percentage : 99.6 79.9 4.9

Totals : 2,917 2,341 145

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

Title1 : 5 Ave NE

Site: 20

Title2 : n/o

Date: 02/12/06

Title3 : NE 170 Ln

Direction: NB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 46    | 0        | 0         | 0         | 1         | 5         | 3         | 9         | 7         | 8         | 7         | 1         | 5         | 0         | 33  |
| 01:00            | 48    | 0        | 0         | 0         | 2         | 6         | 5         | 7         | 9         | 11        | 6         | 2         | 0         | 0         | 32  |
| 02:00            | 28    | 0        | 0         | 0         | 1         | 2         | 2         | 5         | 5         | 2         | 6         | 4         | 0         | 1         | 34  |
| 03:00            | 5     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 2         | 1         | 0         | 0         | 0         | 1         | 40  |
| 04:00            | 6     | 0        | 0         | 0         | 0         | 0         | 1         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 31  |
| 05:00            | 10    | 0        | 0         | 0         | 0         | 1         | 2         | 0         | 3         | 2         | 0         | 0         | 1         | 1         | 36  |
| 06:00            | 19    | 0        | 0         | 0         | 1         | 0         | 3         | 3         | 8         | 1         | 1         | 1         | 0         | 1         | 34  |
| 07:00            | 36    | 0        | 0         | 0         | 2         | 1         | 6         | 3         | 11        | 3         | 7         | 1         | 1         | 1         | 33  |
| 08:00            | 80    | 1        | 0         | 0         | 1         | 3         | 5         | 6         | 26        | 14        | 14        | 1         | 6         | 3         | 35  |
| 09:00            | 77    | 1        | 0         | 0         | 1         | 3         | 4         | 15        | 13        | 17        | 14        | 3         | 3         | 3         | 34  |
| 10:00            | 136   | 2        | 0         | 2         | 2         | 4         | 11        | 20        | 38        | 20        | 17        | 5         | 11        | 4         | 34  |
| 11:00            | 154   | 2        | 0         | 1         | 0         | 7         | 9         | 24        | 30        | 35        | 18        | 14        | 11        | 3         | 34  |
| 12:PM            | 227   | 2        | 0         | 1         | 3         | 11        | 12        | 37        | 61        | 48        | 27        | 11        | 9         | 5         | 34  |
| 01:00            | 221   | 0        | 0         | 0         | 2         | 7         | 15        | 34        | 60        | 36        | 28        | 16        | 13        | 10        | 35  |
| 02:00            | 199   | 1        | 1         | 1         | 2         | 9         | 15        | 34        | 44        | 45        | 22        | 11        | 10        | 4         | 34  |
| 03:00            | 211   | 0        | 0         | 1         | 7         | 11        | 23        | 36        | 48        | 38        | 25        | 12        | 5         | 5         | 33  |
| 04:00            | 216   | 4        | 1         | 1         | 5         | 19        | 23        | 37        | 51        | 37        | 25        | 6         | 4         | 3         | 32  |
| 05:00            | 178   | 1        | 2         | 1         | 5         | 9         | 10        | 40        | 43        | 28        | 25        | 6         | 5         | 3         | 33  |
| 06:00            | 167   | 2        | 0         | 2         | 4         | 14        | 16        | 42        | 35        | 27        | 13        | 5         | 5         | 2         | 32  |
| 07:00            | 122   | 0        | 1         | 1         | 2         | 6         | 16        | 27        | 28        | 19        | 13        | 5         | 4         | 0         | 32  |
| 08:00            | 84    | 2        | 0         | 0         | 1         | 4         | 9         | 16        | 19        | 17        | 8         | 3         | 4         | 1         | 33  |
| 09:00            | 104   | 1        | 1         | 3         | 2         | 8         | 15        | 17        | 23        | 17        | 8         | 3         | 3         | 3         | 32  |
| 10:00            | 38    | 2        | 1         | 1         | 0         | 0         | 1         | 6         | 12        | 7         | 2         | 2         | 3         | 1         | 33  |
| 11:00            | 31    | 0        | 0         | 1         | 1         | 2         | 2         | 6         | 9         | 4         | 2         | 2         | 2         | 0         | 32  |
| Daily            | 2,443 | 21       | 7         | 16        | 45        | 132       | 209       | 426       | 587       | 438       | 288       | 114       | 105       | 55        | 33  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.9      | 0.3       | 0.7       | 1.8       | 5.4       | 8.6       | 17.4      | 24.0      | 17.9      | 11.8      | 4.7       | 4.3       | 2.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.2 | 29.4 | 33.2 | 37.4 | 38.5 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 1,948  
% in pace : 79.7

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.1      82.4      6.5  
Totals : 2,422      2,013      160