

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : NW 177 ST

Site: 9

Title2 : e/o

Date: 02/06/06

Title3 : 15 Ave NE

Direction: EB

| 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            | 9     | 1        | 4         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 11    | 4        | 3         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 20  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 4     | 0        | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00            | 2     | 0        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 3     | 1        | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00            | 10    | 4        | 2         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00            | 22    | 9        | 4         | 2         | 4         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 20  |
| 08:00            | 33    | 10       | 9         | 6         | 2         | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 1         | 21  |
| 09:00            | 37    | 13       | 5         | 3         | 3         | 7         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00            | 26    | 8        | 7         | 5         | 0         | 4         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 27    | 7        | 3         | 2         | 7         | 3         | 2         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 22  |
| 12:PM            | 43    | 20       | 10        | 2         | 3         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | *   |
| 01:00            | 39    | 9        | 5         | 8         | 6         | 5         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 02:00            | 29    | 7        | 3         | 5         | 6         | 3         | 2         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 22  |
| 03:00            | 52    | 14       | 6         | 8         | 9         | 4         | 4         | 2         | 2         | 0         | 2         | 0         | 0         | 1         | 22  |
| 04:00            | 41    | 14       | 7         | 4         | 5         | 6         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 05:00            | 70    | 18       | 13        | 12        | 6         | 6         | 10        | 2         | 2         | 0         | 0         | 0         | 0         | 1         | 21  |
| 06:00            | 45    | 10       | 3         | 7         | 5         | 9         | 7         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 22  |
| 07:00            | 28    | 4        | 3         | 5         | 6         | 5         | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00            | 28    | 3        | 3         | 4         | 6         | 6         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00            | 27    | 2        | 1         | 3         | 8         | 9         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 25  |
| 10:00            | 17    | 2        | 3         | 3         | 2         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 12    | 1        | 1         | 5         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| Daily            | 615   | 161      | 96        | 90        | 82        | 87        | 46        | 27        | 14        | 3         | 4         | 0         | 1         | 4         | 21  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 26.2     | 15.6      | 14.6      | 13.3      | 14.1      | 7.5       | 4.4       | 2.3       | 0.5       | 0.7       | 0.0       | 0.2       | 0.7       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 8.3 | 12.0 | 23.1 | 28.3 | 29.7 |

10 MPH Pace Speed : 20 - 30

Number in pace : 401

% in pace : 65.2

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 73.8   | 8.6    | 0.8    |
| Totals         | : | 454    | 53     | 5      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : NW 177 ST

Site: 9

Title2 : e/o

Date: 02/07/06

Title3 : 15 Ave NE

Direction: EB

| 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            | 5     | 1        | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 26  |
| 01:00            | 3     | 0        | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 03:00            | 2     | 0        | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 04:00            | 2     | 0        | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 1     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00            | 14    | 9        | 2         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 07:00            | 24    | 7        | 3         | 3         | 3         | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 08:00            | 20    | 3        | 6         | 0         | 3         | 4         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00            | 28    | 8        | 5         | 8         | 1         | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00            | 34    | 11       | 9         | 4         | 8         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 31    | 9        | 6         | 5         | 4         | 2         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 12:PM            | 39    | 9        | 7         | 5         | 3         | 9         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 22  |
| 01:00            | 41    | 14       | 5         | 5         | 8         | 4         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00            | 34    | 8        | 6         | 6         | 6         | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 03:00            | 50    | 7        | 8         | 9         | 7         | 12        | 2         | 2         | 2         | 0         | 0         | 0         | 0         | 1         | 24  |
| 04:00            | 50    | 17       | 9         | 5         | 2         | 9         | 2         | 1         | 2         | 0         | 1         | 0         | 0         | 2         | 22  |
| 05:00            | 46    | 20       | 7         | 8         | 3         | 4         | 2         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 53    | 21       | 5         | 8         | 6         | 6         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 2         | 20  |
| 07:00            | 38    | 5        | 4         | 11        | 4         | 5         | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00            | 42    | 13       | 6         | 5         | 5         | 6         | 2         | 2         | 2         | 0         | 0         | 0         | 1         | 0         | 21  |
| 09:00            | 23    | 2        | 3         | 1         | 3         | 5         | 2         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 15    | 2        | 0         | 4         | 2         | 4         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 14    | 1        | 4         | 0         | 3         | 0         | 1         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily            | 610   | 167      | 98        | 91        | 72        | 91        | 42        | 21        | 16        | 4         | 2         | 0         | 1         | 5         | 21  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 27.4     | 16.1      | 14.9      | 11.8      | 14.9      | 6.9       | 3.4       | 2.6       | 0.7       | 0.3       | 0.0       | 0.2       | 0.8       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 7.9 | 11.5 | 22.9 | 28.0 | 29.4 |

10 MPH Pace Speed : 20 - 30

Number in pace : 394

% in pace : **64.6**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 72.6          | 8.0           | 1.0           |
| Totals         | : | 443           | 49            | 6             |

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

Title1 : NW 177 ST  
Title2 : e/o  
Title3 : 15 Ave NE

Site: 9  
Date: 02/08/06

Direction: EB

| 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            | 7     | 0        | 0         | 3         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00            | 3     | 1        | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 02:00            | 2     | 0        | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 03:00            | 2     | 1        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 2     | 1        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 5     | 3        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 13    | 3        | 2         | 2         | 2         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 07:00            | 24    | 8        | 4         | 5         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00            | 24    | 9        | 5         | 3         | 0         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 28    | 8        | 9         | 2         | 2         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00            | 22    | 10       | 5         | 4         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 11:00            | 35    | 10       | 5         | 4         | 8         | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 12:PM            | 34    | 11       | 5         | 8         | 3         | 4         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 20  |
| 01:00            | 36    | 9        | 5         | 7         | 9         | 2         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 21  |
| 02:00            | 27    | 4        | 6         | 6         | 5         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00            | 41    | 15       | 7         | 6         | 4         | 4         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 56    | 15       | 4         | 8         | 9         | 9         | 5         | 2         | 0         | 1         | 1         | 0         | 0         | 2         | 23  |
| 05:00            | 59    | 26       | 8         | 8         | 9         | 4         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 44    | 8        | 5         | 7         | 9         | 10        | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 23  |
| 07:00            | 29    | 8        | 5         | 3         | 1         | 8         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 22  |
| 08:00            | 36    | 3        | 3         | 9         | 8         | 3         | 4         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00            | 24    | 6        | 5         | 4         | 5         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00            | 22    | 5        | 1         | 7         | 5         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00            | 9     | 0        | 0         | 1         | 2         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily            | 584   | 164      | 88        | 98        | 85        | 76        | 34        | 21        | 11        | 2         | 1         | 0         | 0         | 4         | 21  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 28.1     | 15.1      | 16.8      | 14.6      | 13.0      | 5.8       | 3.6       | 1.9       | 0.3       | 0.2       | 0.0       | 0.0       | 0.7       |     |

|                   |     |      |      |      |      |
|-------------------|-----|------|------|------|------|
| Percentile Speeds | 10% | 15%  | 50%  | 85%  | 90%  |
|                   | 7.8 | 11.2 | 22.8 | 27.6 | 28.9 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 381  
% in pace : **65.2**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 71.9      6.7      0.7  
Totals : 420      39      4