

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

Title1 : NE 172 St

Site: 26

Title2 : e/o

Date: 02/06/06

Title3 : 15 Ave NE

Direction: WB

| 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            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 01:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 2     | 0        | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 3     | 0        | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 05:00            | 7     | 1        | 2         | 0         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 06:00            | 28    | 0        | 1         | 4         | 11        | 8         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 28    | 1        | 1         | 5         | 7         | 7         | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 37    | 5        | 2         | 9         | 8         | 9         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 28    | 0        | 5         | 5         | 5         | 8         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00            | 13    | 1        | 2         | 4         | 2         | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 17    | 3        | 1         | 3         | 3         | 2         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 12:PM            | 13    | 1        | 1         | 2         | 4         | 4         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00            | 15    | 3        | 1         | 2         | 3         | 1         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00            | 21    | 7        | 4         | 1         | 4         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 03:00            | 15    | 1        | 3         | 4         | 5         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 04:00            | 17    | 5        | 1         | 2         | 3         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 15    | 3        | 2         | 4         | 2         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00            | 18    | 3        | 2         | 2         | 3         | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00            | 6     | 1        | 0         | 2         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 08:00            | 11    | 1        | 2         | 2         | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 09:00            | 9     | 1        | 1         | 2         | 2         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00            | 2     | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 11:00            | 2     | 0        | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily            | 309   | 38       | 32        | 56        | 66        | 63        | 28        | 19        | 7         | 0         | 0         | 0         | 0         | 0         | 23  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 12.3     | 10.4      | 18.1      | 21.4      | 20.4      | 9.1       | 6.1       | 2.3       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 16.5 | 20.6 | 24.9 | 28.6 | 29.7 |

10 MPH Pace Speed : 20 - 30

Number in pace : 245

% in pace : 79.3

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 87.7   | 8.4    | 0.0    |
| Totals         | : | 271    | 26     | 0      |

**City of Shoreline**  
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17544 Midvale Ave N

Title1 : NE 172 St

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Date: 02/07/06

Title3 : 15 Ave NE

Direction: WB

| 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            | 2     | 0        | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 3     | 0        | 1         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 9     | 0        | 2         | 3         | 0         | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00            | 28    | 1        | 2         | 1         | 5         | 9         | 6         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 38    | 3        | 3         | 2         | 7         | 13        | 4         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 35    | 7        | 5         | 9         | 8         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00            | 25    | 3        | 5         | 2         | 9         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00            | 15    | 3        | 1         | 1         | 3         | 1         | 2         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 10    | 0        | 1         | 4         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 12:PM            | 13    | 2        | 0         | 3         | 3         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 7     | 1        | 1         | 2         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 02:00            | 17    | 5        | 1         | 2         | 1         | 2         | 2         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00            | 12    | 3        | 3         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 24    | 8        | 0         | 2         | 3         | 7         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 05:00            | 11    | 0        | 2         | 6         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00            | 17    | 6        | 1         | 1         | 3         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 07:00            | 10    | 1        | 1         | 1         | 1         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00            | 7     | 1        | 1         | 1         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 10    | 0        | 0         | 3         | 2         | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 10:00            | 3     | 0        | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 2     | 1        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| Daily            | 299   | 45       | 31        | 48        | 51        | 56        | 34        | 24        | 9         | 1         | 0         | 0         | 0         | 0         | 23  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 15.1     | 10.4      | 16.1      | 17.1      | 18.7      | 11.4      | 8.0       | 3.0       | 0.3       | 0.0       | 0.0       | 0.0       | 0.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 13.7 | 20.0 | 25.0 | 29.4 | 30.4 |

10 MPH Pace Speed : 20 - 30

Number in pace : 220

% in pace : 73.6

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 84.9          | 11.4          | 0.0           |
| Totals         | : | 254           | 34            | 0             |

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

Title1 : NE 172 St  
Title2 : e/o  
Title3 : 15 Ave NE

Site: 26  
Date: 02/08/06

Direction: WB

| 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            | 2     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 1     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00            | 3     | 0        | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 8     | 0        | 1         | 2         | 1         | 2         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 06:00            | 27    | 2        | 1         | 5         | 4         | 7         | 4         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 38    | 1        | 4         | 6         | 10        | 11        | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 32    | 1        | 1         | 7         | 4         | 7         | 9         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 18    | 0        | 3         | 3         | 4         | 3         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00            | 14    | 2        | 5         | 4         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 11:00            | 15    | 2        | 0         | 2         | 3         | 4         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 12:PM            | 16    | 5        | 0         | 3         | 1         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 10    | 2        | 1         | 0         | 2         | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 18    | 3        | 3         | 3         | 2         | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 03:00            | 20    | 4        | 3         | 3         | 2         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 04:00            | 22    | 8        | 3         | 7         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 12    | 5        | 1         | 2         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 17    | 1        | 3         | 6         | 3         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00            | 10    | 1        | 1         | 1         | 2         | 2         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 5     | 0        | 0         | 1         | 1         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 09:00            | 8     | 2        | 0         | 2         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 6     | 0        | 0         | 0         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 4     | 1        | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily            | 307   | 41       | 30        | 58        | 48        | 66        | 37        | 16        | 8         | 3         | 0         | 0         | 0         | 0         | 23  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 13.4     | 9.8       | 18.9      | 15.6      | 21.5      | 12.1      | 5.2       | 2.6       | 1.0       | 0.0       | 0.0       | 0.0       | 0.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 15.4 | 20.4 | 25.0 | 29.0 | 29.8 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 239  
% in pace : 77.9

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 86.6 8.8 0.0  
Totals : 266 27 0