

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 8 Ave NE

Site: 42

Title2 : n/o

Date: 02/07/06

Title3 : NE 160 St

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      | 6     | 1        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 29  |
| 01:00      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 02:00      | 2     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00      | 2     | 0        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 04:00      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 05:00      | 3     | 1        | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00      | 5     | 0        | 0         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 29  |
| 07:00      | 7     | 0        | 0         | 2         | 0         | 1         | 1         | 0         | 2         | 0         | 0         | 0         | 1         | 0         | 29  |
| 08:00      | 19    | 1        | 2         | 2         | 3         | 1         | 1         | 4         | 1         | 2         | 0         | 0         | 0         | 2         | 31  |
| 09:00      | 15    | 3        | 0         | 3         | 1         | 0         | 0         | 1         | 1         | 2         | 1         | 0         | 0         | 3         | 33  |
| 10:00      | 5     | 0        | 1         | 0         | 0         | 2         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 28  |
| 11:00      | 12    | 0        | 1         | 0         | 0         | 2         | 5         | 0         | 1         | 1         | 2         | 0         | 0         | 0         | 30  |
| 12:PM      | 18    | 0        | 1         | 2         | 6         | 1         | 5         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 01:00      | 9     | 0        | 0         | 1         | 0         | 1         | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 29  |
| 02:00      | 14    | 0        | 1         | 1         | 1         | 3         | 2         | 1         | 3         | 0         | 0         | 0         | 2         | 0         | 30  |
| 03:00      | 34    | 3        | 1         | 1         | 7         | 4         | 1         | 5         | 4         | 3         | 4         | 1         | 0         | 0         | 28  |
| 04:00      | 48    | 3        | 1         | 2         | 3         | 11        | 6         | 7         | 6         | 4         | 2         | 2         | 1         | 0         | 28  |
| 05:00      | 30    | 0        | 0         | 2         | 1         | 6         | 4         | 5         | 5         | 4         | 2         | 1         | 0         | 0         | 30  |
| 06:00      | 35    | 1        | 2         | 3         | 4         | 7         | 3         | 6         | 2         | 3         | 1         | 2         | 0         | 1         | 29  |
| 07:00      | 23    | 4        | 0         | 2         | 2         | 4         | 2         | 1         | 6         | 0         | 2         | 0         | 0         | 0         | 26  |
| 08:00      | 22    | 1        | 0         | 1         | 3         | 8         | 3         | 4         | 1         | 0         | 0         | 0         | 0         | 1         | 29  |
| 09:00      | 13    | 1        | 0         | 2         | 2         | 0         | 2         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 27  |
| 10:00      | 11    | 2        | 1         | 0         | 1         | 1         | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00      | 9     | 0        | 0         | 1         | 1         | 0         | 2         | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 30  |
| Daily      | 344   | 21       | 11        | 27        | 37        | 54        | 49        | 45        | 40        | 24        | 17        | 7         | 5         | 7         | 29  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 6.1 | 3.2 | 7.8 | 10.8 | 15.7 | 14.2 | 13.1 | 11.6 | 7.0 | 4.9 | 2.0 | 1.5 | 2.0 |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.2 | 23.5 | 28.9 | 34.8 | 36.2 |

10 MPH Pace Speed : 24 - 34

Number in pace : 225

% in pace : 65.4

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 93.9   | 42.2   | 3.5    |
| Totals         | : 323    | 145    | 12     |

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

Title1 : 8 Ave NE  
Title2 : n/o  
Title3 : NE 160 St

Site: 42  
Date: 02/08/06

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            | 4     | 0        | 1         | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | *   |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 2     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 04:00            | 4     | 0        | 0         | 1         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00            | 3     | 2        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | *   |
| 07:00            | 9     | 1        | 0         | 2         | 1         | 2         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 25  |
| 08:00            | 14    | 1        | 0         | 1         | 3         | 2         | 1         | 2         | 2         | 1         | 0         | 0         | 0         | 1         | 30  |
| 09:00            | 12    | 0        | 2         | 0         | 1         | 4         | 1         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 28  |
| 10:00            | 12    | 2        | 1         | 1         | 1         | 2         | 0         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 14    | 1        | 2         | 0         | 1         | 3         | 0         | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 27  |
| 12:PM            | 13    | 4        | 0         | 0         | 3         | 2         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 22  |
| 01:00            | 9     | 0        | 0         | 0         | 2         | 0         | 1         | 4         | 0         | 1         | 1         | 0         | 0         | 0         | 30  |
| 02:00            | 14    | 1        | 1         | 0         | 1         | 1         | 3         | 2         | 2         | 1         | 2         | 0         | 0         | 0         | 28  |
| 03:00            | 22    | 3        | 1         | 1         | 0         | 2         | 2         | 6         | 2         | 2         | 2         | 0         | 0         | 1         | 29  |
| 04:00            | 36    | 1        | 4         | 4         | 2         | 5         | 3         | 7         | 3         | 3         | 3         | 0         | 1         | 0         | 28  |
| 05:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 07:00            | 12    | 0        | 0         | 0         | 2         | 2         | 3         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 29  |
| 08:00            | 18    | 1        | 0         | 0         | 1         | 2         | 5         | 4         | 2         | 2         | 1         | 0         | 0         | 0         | 29  |
| 09:00            | 14    | 0        | 0         | 2         | 3         | 2         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 27  |
| 10:00            | 9     | 2        | 0         | 0         | 3         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 3     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 33  |
| Daily            | 225   | 19       | 12        | 12        | 27        | 33        | 26        | 43        | 20        | 16        | 12        | 1         | 1         | 3         | 28  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 8.4      | 5.3       | 5.3       | 12.0      | 14.7      | 11.6      | 19.1      | 8.9       | 7.1       | 5.3       | 0.4       | 0.4       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.7 | 22.5 | 28.8 | 34.0 | 35.4 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 149  
% in pace : **66.2**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 91.6      42.7      1.8  
Totals : 206      96      4