

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 8th Ave NE

Site: 54

Title2 : NE 155th St

Date: 02/12/07

Title3 : n/o

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            | 3     | 0        | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 01:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00            | 7     | 0        | 0         | 2         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 9     | 5        | 0         | 0         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 08:00            | 6     | 2        | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 09:00            | 8     | 1        | 1         | 1         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 7     | 1        | 1         | 1         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 9     | 3        | 0         | 0         | 1         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM            | 19    | 2        | 3         | 3         | 5         | 0         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00            | 18    | 2        | 2         | 1         | 4         | 3         | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 25  |
| 02:00            | 25    | 2        | 0         | 4         | 8         | 9         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 03:00            | 30    | 1        | 2         | 3         | 7         | 7         | 3         | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00            | 39    | 2        | 2         | 5         | 7         | 6         | 7         | 4         | 5         | 1         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 42    | 4        | 3         | 6         | 10        | 8         | 3         | 4         | 1         | 2         | 1         | 0         | 0         | 0         | 25  |
| 06:00            | 27    | 1        | 1         | 5         | 4         | 4         | 6         | 2         | 1         | 1         | 1         | 0         | 0         | 1         | 28  |
| 07:00            | 17    | 1        | 2         | 2         | 4         | 3         | 3         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 25  |
| 08:00            | 22    | 3        | 1         | 3         | 3         | 4         | 3         | 1         | 3         | 0         | 1         | 0         | 0         | 0         | 25  |
| 09:00            | 11    | 0        | 1         | 4         | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 7     | 1        | 1         | 1         | 2         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 6     | 0        | 1         | 1         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily            | 314   | 31       | 23        | 45        | 64        | 57        | 40        | 23        | 18        | 9         | 3         | 0         | 0         | 1         | 25  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 9.9      | 7.3       | 14.3      | 20.4      | 18.2      | 12.7      | 7.3       | 5.7       | 2.9       | 1.0       | 0.0       | 0.0       | 0.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.1 | 21.5 | 25.8 | 30.6 | 32.0 |

10 MPH Pace Speed : 20 - 30

Number in pace : 229

% in pace : 72.9

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 90.1   | 17.2   | 0.3    |
| Totals         | : | 283    | 54     | 1      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 8th Ave NE

Site: 54

Title2 : NE 155th St

Date: 02/13/07

Title3 : n/o

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            | 5     | 0        | 0         | 0         | 1         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00            | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00            | 2     | 1        | 0         | 0         | 0         | 1         | 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            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00            | 3     | 0        | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 13    | 2        | 3         | 0         | 4         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 26  |
| 08:00            | 7     | 2        | 0         | 0         | 2         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 16    | 5        | 1         | 3         | 2         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 10:00            | 8     | 0        | 1         | 1         | 1         | 3         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 12    | 1        | 1         | 1         | 5         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 12:PM            | 10    | 0        | 2         | 0         | 1         | 2         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00            | 10    | 1        | 0         | 0         | 2         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 16    | 2        | 2         | 2         | 3         | 5         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 03:00            | 36    | 2        | 3         | 4         | 4         | 7         | 8         | 4         | 3         | 0         | 1         | 0         | 0         | 0         | 26  |
| 04:00            | 38    | 7        | 0         | 2         | 7         | 5         | 9         | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00            | 45    | 5        | 2         | 4         | 5         | 12        | 5         | 5         | 2         | 4         | 1         | 0         | 0         | 0         | 26  |
| 06:00            | 26    | 2        | 0         | 2         | 4         | 8         | 5         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 23    | 3        | 2         | 3         | 2         | 6         | 3         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00            | 27    | 5        | 1         | 3         | 10        | 3         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 18    | 0        | 1         | 4         | 2         | 5         | 4         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 27  |
| 10:00            | 6     | 1        | 0         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00            | 9     | 3        | 0         | 0         | 2         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily            | 332   | 42       | 19        | 31        | 61        | 69        | 53        | 33        | 16        | 4         | 2         | 0         | 1         | 1         | 25  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 12.7     | 5.7       | 9.3       | 18.4      | 20.8      | 16.0      | 9.9       | 4.8       | 1.2       | 0.6       | 0.0       | 0.3       | 0.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 16.4 | 20.8 | 26.4 | 30.5 | 31.5 |

10 MPH Pace Speed : 22 - 32

Number in pace : 247

% in pace : 74.4

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 87.3   | 17.2   | 0.6    |
| Totals         | : | 290    | 57     | 2      |

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

Title1 : 8th Ave NE  
Title2 : NE 155th St  
Title3 : n/o

Site: 54  
Date: 02/14/07

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            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 01:00            | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 29  |
| 02:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 04:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00            | 5     | 0        | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 29  |
| 06:00            | 9     | 0        | 0         | 4         | 0         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00            | 17    | 3        | 4         | 5         | 1         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 12    | 4        | 0         | 2         | 3         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 09:00            | 13    | 3        | 2         | 1         | 1         | 2         | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 10    | 1        | 0         | 0         | 4         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 11:00            | 11    | 3        | 1         | 3         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 12:PM            | 14    | 1        | 1         | 4         | 3         | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00            | 13    | 0        | 0         | 2         | 4         | 5         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 13    | 0        | 0         | 4         | 2         | 5         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 24    | 4        | 1         | 2         | 4         | 5         | 3         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 24  |
| 04:00            | 32    | 3        | 1         | 2         | 4         | 5         | 9         | 2         | 2         | 2         | 2         | 0         | 0         | 0         | 27  |
| 05:00            | 51    | 3        | 6         | 5         | 9         | 10        | 9         | 5         | 0         | 3         | 0         | 0         | 1         | 0         | 26  |
| 06:00            | 37    | 3        | 3         | 6         | 5         | 8         | 3         | 4         | 2         | 3         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 21    | 2        | 2         | 2         | 3         | 5         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 1         | 27  |
| 08:00            | 17    | 0        | 1         | 6         | 3         | 4         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 09:00            | 11    | 3        | 0         | 1         | 1         | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 10:00            | 13    | 1        | 0         | 2         | 4         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 28  |
| 11:00            | 3     | 0        | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| Daily            | 329   | 34       | 22        | 52        | 53        | 66        | 45        | 29        | 10        | 13        | 2         | 0         | 1         | 2         | 25  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 10.3     | 6.7       | 15.8      | 16.1      | 20.1      | 13.7      | 8.8       | 3.0       | 4.0       | 0.6       | 0.0       | 0.3       | 0.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 19.4 | 21.5 | 26.1 | 30.6 | 31.7 |

10 MPH Pace Speed : 22 - 32  
Number in pace : 245  
% in pace : 74.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 89.7 17.3 0.9  
Totals : 295 57 3