

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 8th Ave NE

Site: 46

Title2 : NE 145th St

Date: 02/06/07

Title3 : n/o

Direction: SB

| 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      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00      | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00      | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 34  |
| 04:00      | 4     | 0        | 0         | 1         | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 05:00      | 5     | 0        | 0         | 2         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00      | 18    | 5        | 1         | 3         | 1         | 3         | 1         | 3         | 0         | 0         | 1         | 0         | 0         | 0         | 22  |
| 07:00      | 12    | 0        | 0         | 1         | 2         | 4         | 1         | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 29  |
| 08:00      | 13    | 0        | 0         | 2         | 1         | 0         | 2         | 2         | 4         | 1         | 0         | 0         | 1         | 0         | 30  |
| 09:00      | 7     | 0        | 1         | 3         | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 26  |
| 10:00      | 10    | 0        | 0         | 1         | 2         | 2         | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 11:00      | 10    | 0        | 1         | 0         | 2         | 1         | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 28  |
| 12:PM      | 10    | 0        | 0         | 3         | 0         | 2         | 2         | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 28  |
| 01:00      | 12    | 0        | 0         | 0         | 3         | 1         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 1         | 32  |
| 02:00      | 8     | 1        | 0         | 0         | 0         | 2         | 0         | 4         | 0         | 0         | 1         | 0         | 0         | 0         | 28  |
| 03:00      | 14    | 1        | 2         | 1         | 0         | 5         | 1         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 26  |
| 04:00      | 12    | 2        | 2         | 0         | 1         | 3         | 0         | 2         | 1         | 0         | 0         | 1         | 0         | 0         | 25  |
| 05:00      | 5     | 1        | 0         | 1         | 0         | 0         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00      | 15    | 2        | 0         | 2         | 2         | 1         | 5         | 0         | 1         | 0         | 0         | 1         | 1         | 0         | 26  |
| 07:00      | 9     | 1        | 3         | 0         | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00      | 6     | 0        | 0         | 0         | 1         | 0         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 30  |
| 09:00      | 3     | 0        | 0         | 0         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 10:00      | 4     | 0        | 1         | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00      | 5     | 0        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily      | 184   | 13       | 12        | 21        | 20        | 32        | 25        | 22        | 20        | 6         | 7         | 3         | 2         | 1         | 27  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |      |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|------|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 7.1 | 6.5 | 11.4 | 10.9 | 17.4 | 13.6 | 12.0 | 10.9 | 3.3 | 3.8 | 1.6 | 1.1 | 0.5 |
|------------------|-----|-----|------|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 21.0 | 22.3 | 27.6 | 33.2 | 34.3 |

10 MPH Pace Speed : 22 - 32

Number in pace : 120

% in pace : 65.2

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 92.9   | 33.2   | 1.6    |
| Totals         | : | 171    | 61     | 3      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 8th Ave NE

Site: 46

Title2 : NE 145th St

Date: 02/07/07

Title3 : n/o

Direction: SB

| 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      | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 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         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 30  |
| 04:00      | 2     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 05:00      | 8     | 1        | 1         | 1         | 0         | 0         | 0         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 27  |
| 06:00      | 11    | 0        | 0         | 0         | 2         | 4         | 1         | 0         | 2         | 1         | 0         | 0         | 1         | 0         | 29  |
| 07:00      | 10    | 1        | 1         | 2         | 0         | 0         | 0         | 3         | 0         | 2         | 0         | 1         | 0         | 0         | 27  |
| 08:00      | 8     | 1        | 0         | 0         | 1         | 0         | 1         | 1         | 3         | 0         | 1         | 0         | 0         | 0         | 28  |
| 09:00      | 9     | 0        | 0         | 2         | 4         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 10:00      | 14    | 0        | 0         | 2         | 1         | 3         | 1         | 2         | 4         | 0         | 1         | 0         | 0         | 0         | 29  |
| 11:00      | 8     | 0        | 0         | 3         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 27  |
| 12:PM      | 18    | 1        | 1         | 0         | 2         | 2         | 3         | 1         | 5         | 0         | 2         | 1         | 0         | 0         | 29  |
| 01:00      | 11    | 0        | 1         | 0         | 4         | 1         | 1         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 28  |
| 02:00      | 17    | 1        | 0         | 2         | 2         | 3         | 3         | 2         | 3         | 0         | 0         | 0         | 1         | 0         | 28  |
| 03:00      | 9     | 1        | 1         | 0         | 1         | 2         | 2         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 26  |
| 04:00      | 11    | 0        | 0         | 0         | 1         | 3         | 3         | 1         | 2         | 0         | 0         | 0         | 1         | 0         | 30  |
| 05:00      | 12    | 0        | 0         | 0         | 2         | 3         | 1         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 29  |
| 06:00      | 14    | 1        | 1         | 3         | 3         | 3         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 25  |
| 07:00      | 13    | 0        | 1         | 3         | 1         | 1         | 1         | 2         | 2         | 0         | 1         | 1         | 0         | 0         | 28  |
| 08:00      | 12    | 0        | 0         | 1         | 3         | 1         | 2         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 28  |
| 09:00      | 8     | 1        | 0         | 0         | 0         | 1         | 2         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 28  |
| 10:00      | 5     | 0        | 1         | 0         | 0         | 0         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 28  |
| 11:00      | 3     | 0        | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| Daily      | 208   | 8        | 8         | 19        | 30        | 31        | 28        | 27        | 34        | 7         | 7         | 4         | 4         | 1         | 28  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 3.8 | 3.8 | 9.1 | 14.4 | 14.9 | 13.5 | 13.0 | 16.3 | 3.4 | 3.4 | 1.9 | 1.9 | 0.5 |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.5 | 23.7 | 28.6 | 33.5 | 34.9 |

10 MPH Pace Speed : 24 - 34

Number in pace : 150

% in pace : 72.1

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 96.2   | 40.4   | 2.4    |
| Totals         | : 200    | 84     | 5      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 8th Ave NE

Site: 46

Title2 : NE 145th St

Date: 02/08/07

Title3 : n/o

Direction: SB

| 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         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 40  |
| 02:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 38  |
| 04:00      | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 05:00      | 3     | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 06:00      | 14    | 1        | 1         | 0         | 0         | 2         | 3         | 2         | 4         | 0         | 1         | 0         | 0         | 0         | 28  |
| 07:00      | 7     | 0        | 0         | 1         | 0         | 0         | 1         | 0         | 4         | 0         | 1         | 0         | 0         | 0         | 31  |
| 08:00      | 7     | 0        | 0         | 0         | 1         | 3         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 29  |
| 09:00      | 6     | 1        | 0         | 1         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 10:00      | 15    | 0        | 0         | 1         | 3         | 2         | 4         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 28  |
| 11:00      | 9     | 0        | 1         | 0         | 2         | 0         | 5         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 12:PM      | 10    | 1        | 0         | 1         | 1         | 0         | 0         | 1         | 1         | 3         | 1         | 0         | 1         | 0         | 30  |
| 01:00      | 13    | 0        | 0         | 3         | 2         | 1         | 1         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 28  |
| 02:00      | 11    | 1        | 0         | 0         | 2         | 0         | 2         | 0         | 1         | 3         | 0         | 1         | 1         | 0         | 30  |
| 03:00      | 10    | 2        | 0         | 1         | 0         | 2         | 1         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 25  |
| 04:00      | 13    | 1        | 0         | 0         | 0         | 2         | 4         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 05:00      | 10    | 0        | 0         | 2         | 4         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00      | 9     | 0        | 0         | 3         | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 30  |
| 07:00      | 11    | 1        | 0         | 1         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 2         | 0         | 27  |
| 08:00      | 9     | 0        | 0         | 2         | 1         | 2         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 09:00      | 5     | 0        | 0         | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 29  |
| 10:00      | 8     | 0        | 0         | 0         | 4         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 11:00      | 4     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 32  |
| Daily      | 178   | 8        | 2         | 16        | 28        | 23        | 30        | 20        | 25        | 13        | 5         | 1         | 6         | 1         | 28  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 4.5 | 1.1 | 9.0 | 15.7 | 12.9 | 16.9 | 11.2 | 14.0 | 7.3 | 2.8 | 0.6 | 3.4 | 0.6 |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 23.0 | 24.1 | 28.8 | 34.0 | 35.4 |

10 MPH Pace Speed : 24 - 34

Number in pace : 126

% in pace : 70.8

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 95.5   | 39.9   | 3.9    |
| Totals         | : 170    | 71     | 7      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 8th Ave NE

Site: 46

Title2 : NE 145th St

Date: 02/09/07

Title3 : n/o

Direction: SB

| 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            | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00            | 3     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 30  |
| 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         | 0         | 0         | 1         | 0         | 0         | 0         | 36  |
| 04:00            | 4     | 0        | 0         | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 29  |
| 05:00            | 7     | 0        | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 29  |
| 06:00            | 13    | 1        | 1         | 0         | 1         | 5         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 7     | 0        | 0         | 0         | 1         | 2         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 30  |
| 08:00            | 8     | 1        | 1         | 0         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 2         | 0         | 0         | 27  |
| 09:00            | 11    | 2        | 0         | 1         | 3         | 1         | 1         | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 25  |
| 10:00            | 15    | 0        | 1         | 1         | 4         | 1         | 3         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 28  |
| 11:00            | 8     | 0        | 0         | 2         | 1         | 1         | 0         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 28  |
| 12:PM            | 5     | 0        | 0         | 1         | 0         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 1         | 0         | 31  |
| 01:00            | 15    | 0        | 0         | 1         | 3         | 1         | 1         | 2         | 3         | 2         | 2         | 0         | 0         | 0         | 30  |
| 02:00            | 19    | 1        | 0         | 2         | 3         | 7         | 1         | 4         | 0         | 0         | 1         | 0         | 0         | 0         | 26  |
| 03:00            | 11    | 1        | 2         | 2         | 1         | 2         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 25  |
| 04:00            | 12    | 1        | 0         | 0         | 4         | 3         | 2         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 9     | 2        | 1         | 2         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00            | 14    | 0        | 1         | 1         | 2         | 3         | 1         | 3         | 1         | 0         | 1         | 0         | 0         | 1         | 31  |
| 07:00            | 10    | 0        | 0         | 0         | 1         | 1         | 3         | 2         | 0         | 1         | 1         | 0         | 0         | 1         | 34  |
| 08:00            | 11    | 0        | 1         | 1         | 0         | 2         | 3         | 1         | 1         | 0         | 1         | 0         | 1         | 0         | 29  |
| 09:00            | 7     | 0        | 0         | 0         | 0         | 0         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 1         | 36  |
| 10:00            | 7     | 0        | 1         | 0         | 2         | 1         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 11:00            | 5     | 1        | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 26  |
| Daily            | 203   | 10       | 12        | 15        | 27        | 36        | 26        | 24        | 19        | 12        | 14        | 3         | 2         | 3         | 28  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 4.9      | 5.9       | 7.4       | 13.3      | 17.7      | 12.8      | 11.8      | 9.4       | 5.9       | 6.9       | 1.5       | 1.0       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 21.8 | 23.2 | 28.2 | 34.7 | 36.3 |

10 MPH Pace Speed : 24 - 34

Number in pace : 132

% in pace : 65.0

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 95.1 37.9 2.5

Totals : 193 77 5