

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location: : 8th Ave NE

City: : NE 166th St

Counter: : n/o

Site: Loc 42

Date: 02/13/07

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            | 4     | 0        | 1         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00            | 2     | 1        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 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         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00            | 4     | 0        | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00            | 16    | 1        | 0         | 1         | 2         | 0         | 3         | 1         | 2         | 3         | 2         | 1         | 0         | 0         | 30  |
| 07:00            | 52    | 1        | 1         | 0         | 5         | 7         | 8         | 4         | 12        | 5         | 4         | 1         | 2         | 2         | 32  |
| 08:00            | 43    | 2        | 2         | 3         | 9         | 6         | 4         | 7         | 5         | 4         | 0         | 0         | 0         | 1         | 28  |
| 09:00            | 16    | 0        | 0         | 2         | 1         | 2         | 3         | 3         | 4         | 0         | 0         | 0         | 1         | 0         | 29  |
| 10:00            | 15    | 4        | 0         | 3         | 1         | 0         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 23  |
| 11:00            | 14    | 0        | 0         | 2         | 2         | 2         | 5         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 28  |
| 12:PM            | 21    | 1        | 4         | 0         | 3         | 6         | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 01:00            | 18    | 3        | 1         | 3         | 2         | 2         | 1         | 2         | 1         | 1         | 1         | 0         | 0         | 1         | 27  |
| 02:00            | 20    | 1        | 2         | 4         | 0         | 4         | 5         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 26  |
| 03:00            | 25    | 1        | 1         | 7         | 3         | 2         | 4         | 5         | 0         | 1         | 0         | 1         | 0         | 0         | 26  |
| 04:00            | 11    | 1        | 2         | 2         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 05:00            | 24    | 2        | 4         | 3         | 3         | 5         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 24  |
| 06:00            | 22    | 2        | 3         | 6         | 2         | 2         | 5         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 07:00            | 19    | 5        | 1         | 1         | 2         | 5         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 1         | 25  |
| 08:00            | 9     | 3        | 0         | 2         | 1         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 09:00            | 9     | 1        | 2         | 2         | 0         | 1         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 24  |
| 10:00            | 5     | 0        | 0         | 1         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 28  |
| 11:00            | 3     | 0        | 2         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily Totals     | 353   | 29       | 26        | 43        | 41        | 49        | 55        | 37        | 33        | 19        | 9         | 4         | 3         | 5         | 27  |
| Percent of Total |       | 8.2      | 7.4       | 12.2      | 11.6      | 13.9      | 15.6      | 10.5      | 9.3       | 5.4       | 2.5       | 1.1       | 0.8       | 1.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.5 | 21.8 | 27.6 | 33.3 | 34.5 |

10 MPH Pace Speed : 22 - 32

Number in pace : 225

% in pace : 63.7

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 91.8   | 31.2   | 2.3    |
| Totals         | : | 324    | 110    | 8      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location: : 8th Ave NE

City: : NE 166th St

Counter: : n/o

Site: Loc 42

Date: 02/14/07

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         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00      | 4     | 0        | 0         | 1         | 0         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 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         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00      | 5     | 0        | 0         | 0         | 1         | 1         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 29  |
| 06:00      | 14    | 0        | 2         | 0         | 2         | 2         | 1         | 2         | 3         | 2         | 0         | 0         | 0         | 0         | 28  |
| 07:00      | 46    | 1        | 1         | 1         | 4         | 4         | 2         | 13        | 9         | 7         | 1         | 2         | 1         | 0         | 30  |
| 08:00      | 36    | 1        | 1         | 3         | 4         | 6         | 8         | 3         | 5         | 1         | 4         | 0         | 0         | 0         | 28  |
| 09:00      | 15    | 0        | 0         | 1         | 2         | 1         | 1         | 4         | 4         | 1         | 0         | 0         | 1         | 0         | 30  |
| 10:00      | 10    | 0        | 0         | 0         | 5         | 2         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 11:00      | 8     | 0        | 1         | 0         | 2         | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 12:PM      | 14    | 1        | 0         | 2         | 5         | 0         | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 26  |
| 01:00      | 11    | 2        | 0         | 2         | 2         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 02:00      | 11    | 0        | 0         | 0         | 1         | 3         | 4         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 29  |
| 03:00      | 24    | 2        | 2         | 3         | 1         | 3         | 5         | 4         | 3         | 0         | 0         | 0         | 1         | 0         | 26  |
| 04:00      | 23    | 1        | 2         | 2         | 5         | 5         | 4         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 26  |
| 05:00      | 25    | 1        | 4         | 3         | 4         | 3         | 2         | 0         | 4         | 3         | 0         | 1         | 0         | 0         | 27  |
| 06:00      | 13    | 1        | 0         | 2         | 1         | 4         | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 07:00      | 12    | 0        | 1         | 0         | 3         | 2         | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 08:00      | 16    | 0        | 0         | 2         | 5         | 5         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 29  |
| 09:00      | 7     | 1        | 2         | 0         | 0         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 24  |
| 10:00      | 4     | 1        | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 11:00      | 2     | 0        | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily      | 302   | 12       | 16        | 25        | 47        | 46        | 41        | 43        | 40        | 19        | 6         | 3         | 3         | 1         | 28  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 4.0 | 5.3 | 8.3 | 15.6 | 15.2 | 13.6 | 14.2 | 13.2 | 6.3 | 2.0 | 1.0 | 1.0 | 0.3 |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.2 | 23.4 | 28.2 | 33.4 | 34.2 |

10 MPH Pace Speed : 24 - 34

Number in pace : 217

% in pace : 71.9

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 96.0   | 38.1   | 1.3    |
| Totals         | : 290    | 115    | 4      |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location: : 8th Ave NE

City: : NE 166th St

Counter: : n/o

Site: Loc 42

Date: 02/15/07

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      | 4     | 0        | 0         | 0         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00      | 2     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 02:00      | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 03:00      | 2     | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00      | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00      | 8     | 0        | 0         | 1         | 0         | 0         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 29  |
| 06:00      | 14    | 0        | 1         | 2         | 1         | 2         | 3         | 1         | 2         | 0         | 1         | 1         | 0         | 0         | 28  |
| 07:00      | 54    | 2        | 1         | 1         | 5         | 4         | 7         | 11        | 13        | 5         | 3         | 1         | 0         | 1         | 30  |
| 08:00      | 41    | 1        | 1         | 6         | 4         | 6         | 4         | 7         | 7         | 3         | 2         | 0         | 0         | 0         | 28  |
| 09:00      | 15    | 2        | 0         | 1         | 0         | 3         | 2         | 2         | 2         | 1         | 0         | 0         | 2         | 0         | 28  |
| 10:00      | 12    | 0        | 1         | 1         | 2         | 1         | 2         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 28  |
| 11:00      | 4     | 0        | 0         | 0         | 1         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 12:PM      | 10    | 0        | 1         | 0         | 3         | 2         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 27  |
| 01:00      | 12    | 2        | 1         | 1         | 2         | 3         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 24  |
| 02:00      | 12    | 0        | 0         | 0         | 5         | 1         | 2         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 28  |
| 03:00      | 25    | 2        | 1         | 3         | 3         | 1         | 4         | 5         | 2         | 1         | 1         | 1         | 1         | 0         | 28  |
| 04:00      | 26    | 5        | 3         | 5         | 2         | 1         | 5         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 23  |
| 05:00      | 21    | 1        | 0         | 2         | 1         | 8         | 0         | 1         | 6         | 2         | 0         | 0         | 0         | 0         | 28  |
| 06:00      | 22    | 2        | 1         | 2         | 7         | 5         | 2         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 25  |
| 07:00      | 15    | 3        | 2         | 0         | 1         | 4         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 08:00      | 8     | 2        | 1         | 0         | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00      | 6     | 0        | 0         | 0         | 1         | 4         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 10:00      | 6     | 1        | 0         | 1         | 2         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 11:00      | 5     | 0        | 1         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| Daily      | 325   | 23       | 15        | 26        | 46        | 49        | 48        | 46        | 38        | 18        | 9         | 3         | 3         | 1         | 27  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 7.1 | 4.6 | 8.0 | 14.2 | 15.1 | 14.8 | 14.2 | 11.7 | 5.5 | 2.8 | 0.9 | 0.9 | 0.3 |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 21.3 | 22.8 | 28.2 | 33.3 | 34.2 |

10 MPH Pace Speed : 24 - 34

Number in pace : 227

% in pace : **69.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**

Percentage : 92.9 36.3 1.2

Totals : 302 118 4