

# City of Shoreline

Public Works  
17544 Midvale Ave N

LOCATION : 8th Ave NE

LOCATION : NE 160th St

LOCATION : n/o

Site: 42

Date: 02/15/05

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            | 2     | 0        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00            | 2     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 4     | 2        | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 05:00            | 2     | 0        | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 3     | 1        | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 21  |
| 07:00            | 15    | 2        | 0         | 1         | 4         | 0         | 1         | 3         | 3         | 0         | 1         | 0         | 0         | 0         | 26  |
| 08:00            | 18    | 2        | 1         | 3         | 2         | 4         | 0         | 1         | 4         | 1         | 0         | 0         | 0         | 0         | 25  |
| 09:00            | 11    | 0        | 0         | 0         | 3         | 2         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 10:00            | 10    | 1        | 0         | 0         | 3         | 2         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 26  |
| 11:00            | 14    | 3        | 0         | 4         | 1         | 2         | 1         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 23  |
| 12:PM            | 18    | 3        | 2         | 0         | 2         | 1         | 3         | 2         | 2         | 2         | 1         | 0         | 0         | 0         | 26  |
| 01:00            | 7     | 0        | 0         | 0         | 0         | 3         | 0         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 31  |
| 02:00            | 31    | 5        | 5         | 1         | 6         | 1         | 2         | 4         | 4         | 2         | 0         | 1         | 0         | 0         | 25  |
| 03:00            | 19    | 3        | 2         | 2         | 1         | 5         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 1         | 26  |
| 04:00            | 36    | 6        | 2         | 3         | 1         | 6         | 8         | 2         | 4         | 2         | 1         | 0         | 1         | 0         | 25  |
| 05:00            | 32    | 5        | 3         | 4         | 3         | 4         | 3         | 3         | 4         | 1         | 0         | 2         | 0         | 0         | 25  |
| 06:00            | 18    | 3        | 2         | 1         | 1         | 2         | 3         | 0         | 3         | 1         | 1         | 0         | 1         | 0         | 26  |
| 07:00            | 20    | 2        | 0         | 0         | 5         | 6         | 2         | 1         | 1         | 0         | 1         | 0         | 0         | 2         | 30  |
| 08:00            | 11    | 2        | 1         | 2         | 3         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 09:00            | 18    | 2        | 2         | 1         | 5         | 2         | 1         | 2         | 1         | 0         | 1         | 0         | 1         | 0         | 25  |
| 10:00            | 5     | 1        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 28  |
| 11:00            | 4     | 0        | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 30  |
| Daily Totals     | 300   | 43       | 23        | 23        | 41        | 44        | 32        | 28        | 36        | 12        | 6         | 6         | 3         | 3         | 26  |
| Percent of Total |       | 14.3     | 7.7       | 7.7       | 13.7      | 14.7      | 10.7      | 9.3       | 12.0      | 4.0       | 2.0       | 2.0       | 1.0       | 1.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 14.3 | 20.2 | 26.9 | 33.2 | 34.2 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 181  
% in pace : **60.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 85.7 31.3 2.0  
Totals : 257 94 6

# City of Shoreline

Public Works  
17544 Midvale Ave N

LOCATION : 8th Ave NE

LOCATION : NE 160th St

LOCATION : n/o

Site: 42

Date: 02/16/05

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            | 2     | 0        | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 01:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 02:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 30  |
| 05:00            | 4     | 3        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 06:00            | 6     | 0        | 2         | 0         | 0         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 11    | 1        | 1         | 0         | 1         | 2         | 0         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 19    | 1        | 3         | 2         | 3         | 1         | 2         | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 26  |
| 09:00            | 13    | 1        | 2         | 1         | 2         | 2         | 2         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 10:00            | 5     | 1        | 0         | 0         | 2         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 11:00            | 15    | 2        | 1         | 2         | 5         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 12:PM            | 10    | 0        | 1         | 3         | 2         | 2         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 25  |
| 01:00            | 12    | 1        | 0         | 1         | 3         | 2         | 0         | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 27  |
| 02:00            | 16    | 0        | 0         | 3         | 1         | 3         | 1         | 3         | 3         | 1         | 0         | 0         | 1         | 0         | 29  |
| 03:00            | 20    | 2        | 1         | 2         | 4         | 2         | 3         | 0         | 3         | 2         | 1         | 0         | 0         | 0         | 26  |
| 04:00            | 29    | 1        | 2         | 1         | 3         | 0         | 5         | 6         | 8         | 1         | 2         | 0         | 0         | 0         | 29  |
| 05:00            | 33    | 0        | 2         | 4         | 6         | 5         | 4         | 6         | 1         | 4         | 0         | 0         | 1         | 0         | 28  |
| 06:00            | 34    | 1        | 1         | 2         | 7         | 5         | 6         | 4         | 3         | 2         | 1         | 0         | 0         | 2         | 30  |
| 07:00            | 15    | 2        | 0         | 1         | 2         | 2         | 4         | 1         | 0         | 2         | 0         | 0         | 0         | 1         | 29  |
| 08:00            | 10    | 1        | 0         | 1         | 1         | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 2         | 34  |
| 09:00            | 12    | 1        | 0         | 0         | 3         | 2         | 1         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 10:00            | 8     | 0        | 0         | 0         | 2         | 1         | 2         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 29  |
| 11:00            | 5     | 1        | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| Daily            | 282   | 19       | 16        | 24        | 50        | 41        | 33        | 37        | 29        | 19        | 7         | 0         | 2         | 5         | 27  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 6.7      | 5.7       | 8.5       | 17.7      | 14.5      | 11.7      | 13.1      | 10.3      | 6.7       | 2.5       | 0.0       | 0.7       | 1.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 21.3 | 22.7 | 27.6 | 33.4 | 34.5 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 190  
% in pace : **67.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 93.3 35.1 2.5  
Totals : 263 99 7