

# City of Shoreline

Public Works

17544 Midvale Ave N

Location: : Meridian Ave N n/o N 145th St

Site: 03-121B-27

City: : Shoreline, WA

Date: 12/17/03

Counter: : 502

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            | 16    | 0        | 2         | 0         | 1         | 1         | 1         | 0         | 2         | 1         | 4         | 0         | 4         | 0         | 33  |
| 01:00            | 12    | 1        | 1         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 5         | 2         | 0         | 1         | 35  |
| 02:00            | 9     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 3         | 2         | 1         | 1         | 0         | 36  |
| 03:00            | 8     | 0        | 0         | 0         | 0         | 2         | 0         | 0         | 2         | 1         | 0         | 2         | 0         | 1         | 38  |
| 04:00            | 10    | 0        | 0         | 0         | 1         | 0         | 0         | 1         | 3         | 2         | 1         | 0         | 1         | 1         | 37  |
| 05:00            | 13    | 1        | 1         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 1         | 5         | 1         | 2         | 39  |
| 06:00            | 30    | 1        | 0         | 0         | 1         | 2         | 2         | 5         | 6         | 4         | 2         | 3         | 2         | 2         | 35  |
| 07:00            | 72    | 9        | 5         | 4         | 5         | 9         | 5         | 6         | 4         | 4         | 13        | 1         | 5         | 2         | 29  |
| 08:00            | 133   | 36       | 16        | 7         | 10        | 9         | 12        | 11        | 13        | 8         | 5         | 2         | 2         | 2         | 24  |
| 09:00            | 104   | 3        | 9         | 2         | 7         | 5         | 8         | 11        | 27        | 13        | 6         | 3         | 3         | 7         | 33  |
| 10:00            | 111   | 3        | 2         | 2         | 5         | 4         | 13        | 9         | 21        | 16        | 13        | 6         | 8         | 9         | 35  |
| 11:00            | 155   | 6        | 0         | 7         | 10        | 11        | 9         | 17        | 27        | 19        | 21        | 12        | 7         | 9         | 34  |
| 12:PM            | 144   | 6        | 5         | 5         | 5         | 11        | 9         | 16        | 28        | 13        | 23        | 6         | 5         | 12        | 34  |
| 01:00            | 126   | 2        | 2         | 5         | 1         | 4         | 12        | 9         | 24        | 21        | 16        | 14        | 10        | 6         | 35  |
| 02:00            | 188   | 16       | 6         | 11        | 8         | 20        | 16        | 21        | 39        | 15        | 19        | 6         | 6         | 5         | 30  |
| 03:00            | 279   | 17       | 13        | 16        | 13        | 28        | 30        | 26        | 59        | 29        | 24        | 9         | 8         | 7         | 30  |
| 04:00            | 387   | 3        | 7         | 14        | 9         | 32        | 35        | 57        | 72        | 64        | 41        | 22        | 12        | 19        | 34  |
| 05:00            | 455   | 6        | 8         | 7         | 11        | 40        | 54        | 51        | 98        | 79        | 52        | 20        | 16        | 13        | 33  |
| 06:00            | 267   | 2        | 4         | 11        | 11        | 15        | 25        | 42        | 48        | 27        | 42        | 16        | 13        | 11        | 34  |
| 07:00            | 94    | 0        | 3         | 1         | 1         | 4         | 1         | 16        | 13        | 19        | 13        | 6         | 11        | 6         | 36  |
| 08:00            | 76    | 4        | 2         | 5         | 2         | 4         | 4         | 9         | 15        | 10        | 4         | 2         | 6         | 9         | 35  |
| 09:00            | 58    | 2        | 3         | 0         | 2         | 2         | 6         | 4         | 8         | 6         | 8         | 3         | 8         | 6         | 36  |
| 10:00            | 41    | 0        | 1         | 1         | 2         | 2         | 0         | 4         | 6         | 8         | 7         | 2         | 2         | 6         | 38  |
| 11:00            | 31    | 0        | 0         | 4         | 2         | 0         | 0         | 1         | 3         | 4         | 6         | 3         | 4         | 4         | 38  |
| Daily Totals     | 2,819 | 118      | 90        | 102       | 108       | 205       | 242       | 317       | 522       | 366       | 328       | 146       | 135       | 140       | 33  |
| Percent of Total |       | 4.2      | 3.2       | 3.6       | 3.8       | 7.3       | 8.6       | 11.2      | 18.5      | 13.0      | 11.6      | 5.2       | 4.8       | 5.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 23.5 | 26.0 | 32.9 | 38.0 | 39.9 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 1,775  
% in pace : **63.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 95.8 69.3 9.8  
Totals : 2,701 1,954 275

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Counter: : 502

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            | 15    | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 3         | 1         | 3         | 1         | 3         | 3         | *   |
| 01:00            | 8     | 1        | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 1         | 33  |
| 02:00            | 7     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 2         | 1         | 0         | 2         | *   |
| 03:00            | 9     | 0        | 0         | 1         | 0         | 0         | 1         | 2         | 1         | 1         | 0         | 1         | 1         | 1         | 36  |
| 04:00            | 6     | 0        | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 1         | 37  |
| 05:00            | 11    | 0        | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 1         | 2         | 1         | 1         | 3         | *   |
| 06:00            | 41    | 0        | 0         | 0         | 2         | 4         | 3         | 3         | 7         | 7         | 7         | 2         | 3         | 3         | 36  |
| 07:00            | 74    | 3        | 4         | 6         | 7         | 9         | 9         | 8         | 6         | 5         | 7         | 8         | 1         | 1         | 30  |
| 08:00            | 125   | 26       | 11        | 12        | 19        | 14        | 9         | 7         | 5         | 8         | 9         | 4         | 0         | 1         | 24  |
| 09:00            | 88    | 1        | 1         | 6         | 5         | 6         | 10        | 7         | 13        | 10        | 17        | 4         | 3         | 5         | 34  |
| 10:00            | 108   | 5        | 1         | 1         | 2         | 5         | 9         | 14        | 26        | 17        | 11        | 9         | 4         | 4         | 33  |
| 11:00            | 153   | 2        | 2         | 3         | 3         | 6         | 14        | 23        | 31        | 17        | 20        | 14        | 4         | 14        | 36  |
| 12:PM            | 138   | 3        | 4         | 4         | 6         | 6         | 13        | 13        | 16        | 31        | 20        | 11        | 4         | 7         | 34  |
| 01:00            | 119   | 2        | 4         | 3         | 3         | 5         | 8         | 13        | 21        | 19        | 20        | 4         | 8         | 9         | 35  |
| 02:00            | 197   | 11       | 12        | 21        | 11        | 17        | 21        | 24        | 32        | 12        | 16        | 7         | 6         | 7         | 30  |
| 03:00            | 292   | 33       | 15        | 16        | 16        | 13        | 18        | 54        | 37        | 27        | 32        | 14        | 9         | 8         | 30  |
| 04:00            | 421   | 6        | 8         | 20        | 23        | 32        | 33        | 71        | 86        | 63        | 37        | 16        | 15        | 11        | 32  |
| 05:00            | 429   | 14       | 9         | 18        | 15        | 49        | 60        | 72        | 74        | 43        | 34        | 19        | 14        | 8         | 31  |
| 06:00            | 242   | 6        | 5         | 1         | 10        | 18        | 18        | 29        | 40        | 40        | 39        | 9         | 15        | 12        | 34  |
| 07:00            | 121   | 1        | 4         | 4         | 5         | 10        | 8         | 19        | 16        | 13        | 11        | 9         | 13        | 8         | 35  |
| 08:00            | 81    | 0        | 1         | 1         | 5         | 6         | 4         | 2         | 17        | 17        | 9         | 6         | 4         | 9         | 37  |
| 09:00            | 73    | 2        | 1         | 2         | 2         | 9         | 3         | 8         | 8         | 14        | 12        | 5         | 5         | 2         | 33  |
| 10:00            | 41    | 0        | 1         | 0         | 0         | 2         | 4         | 1         | 7         | 8         | 9         | 2         | 4         | 3         | 37  |
| 11:00            | 31    | 0        | 1         | 0         | 1         | 2         | 2         | 0         | 9         | 3         | 4         | 5         | 0         | 4         | 38  |
| Daily Totals     | 2,830 | 116      | 85        | 119       | 138       | 215       | 250       | 371       | 458       | 359       | 323       | 152       | 117       | 127       | 32  |
| Percent of Total |       | 4.1      | 3.0       | 4.2       | 4.9       | 7.6       | 8.8       | 13.1      | 16.2      | 12.7      | 11.4      | 5.4       | 4.1       | 4.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 23.4 | 25.5 | 32.5 | 37.8 | 39.5 |

10 MPH Pace Speed : 28 - 38

Number in pace : 1,761

% in pace : **62.2**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 95.9          | 67.4          | 8.6           |
| Totals         | : | 2,714         | 1,907         | 244           |