

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : NE 150 St

Site: 35

Title2 : e/o

Date: 02/06/06

Title3 : 15 Ave NE

Direction: EB

| 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            | 11    | 0        | 0         | 0         | 0         | 0         | 1         | 4         | 5         | 1         | 0         | 0         | 0         | 0         | 31  |
| 01:00            | 4     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 1         | 42  |
| 02:00            | 2     | 0        | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 03:00            | 5     | 0        | 0         | 1         | 0         | 0         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 30  |
| 04:00            | 6     | 1        | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 1         | 34  |
| 05:00            | 8     | 1        | 1         | 0         | 0         | 3         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 53    | 3        | 1         | 2         | 5         | 11        | 9         | 12        | 6         | 3         | 1         | 0         | 0         | 0         | 28  |
| 07:00            | 188   | 3        | 7         | 8         | 23        | 28        | 33        | 41        | 25        | 8         | 7         | 2         | 1         | 2         | 29  |
| 08:00            | 103   | 5        | 4         | 5         | 14        | 7         | 12        | 24        | 22        | 5         | 2         | 0         | 0         | 3         | 29  |
| 09:00            | 83    | 2        | 7         | 2         | 5         | 13        | 16        | 14        | 15        | 5         | 2         | 1         | 0         | 1         | 29  |
| 10:00            | 66    | 5        | 4         | 8         | 7         | 10        | 10        | 10        | 6         | 1         | 2         | 1         | 1         | 1         | 27  |
| 11:00            | 84    | 2        | 5         | 5         | 9         | 10        | 12        | 16        | 15        | 4         | 5         | 1         | 0         | 0         | 28  |
| 12:PM            | 95    | 5        | 2         | 6         | 10        | 20        | 16        | 26        | 5         | 2         | 1         | 2         | 0         | 0         | 27  |
| 01:00            | 114   | 0        | 3         | 5         | 8         | 20        | 19        | 23        | 24        | 5         | 6         | 0         | 1         | 0         | 29  |
| 02:00            | 118   | 2        | 4         | 2         | 9         | 23        | 17        | 17        | 23        | 10        | 8         | 3         | 0         | 0         | 29  |
| 03:00            | 105   | 1        | 2         | 8         | 6         | 11        | 13        | 33        | 17        | 9         | 4         | 1         | 0         | 0         | 29  |
| 04:00            | 140   | 3        | 3         | 2         | 4         | 25        | 23        | 32        | 20        | 17        | 7         | 1         | 2         | 1         | 30  |
| 05:00            | 123   | 0        | 1         | 3         | 7         | 18        | 22        | 30        | 24        | 10        | 6         | 1         | 0         | 1         | 30  |
| 06:00            | 117   | 4        | 2         | 4         | 14        | 15        | 20        | 31        | 14        | 8         | 1         | 3         | 1         | 0         | 29  |
| 07:00            | 70    | 2        | 2         | 0         | 3         | 7         | 10        | 17        | 18        | 5         | 2         | 2         | 1         | 1         | 31  |
| 08:00            | 52    | 1        | 1         | 2         | 4         | 9         | 6         | 8         | 13        | 3         | 3         | 2         | 0         | 0         | 30  |
| 09:00            | 41    | 1        | 1         | 0         | 1         | 7         | 14        | 6         | 6         | 2         | 0         | 1         | 1         | 1         | 30  |
| 10:00            | 24    | 0        | 0         | 1         | 2         | 4         | 4         | 6         | 2         | 4         | 1         | 0         | 0         | 0         | 30  |
| 11:00            | 13    | 0        | 0         | 1         | 0         | 1         | 3         | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 30  |
| Daily            | 1,625 | 41       | 50        | 65        | 131       | 246       | 262       | 357       | 264       | 108       | 58        | 22        | 8         | 13        | 29  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 2.5      | 3.1       | 4.0       | 8.1       | 15.1      | 16.1      | 22.0      | 16.2      | 6.6       | 3.6       | 1.4       | 0.5       | 0.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.1 | 25.3 | 30.1 | 33.7 | 34.9 |

10 MPH Pace Speed : 24 - 34

Number in pace : 1,260

% in pace : 77.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 97.5 51.1 1.3

Totals : 1,584 830 21

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : NE 150 St

Site: 35

Title2 : e/o

Date: 02/07/06

Title3 : 15 Ave NE

Direction: EB

| 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         | 2         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 31  |
| 02:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 03:00            | 4     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 29  |
| 04:00            | 5     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 30  |
| 05:00            | 12    | 1        | 3         | 1         | 3         | 0         | 0         | 2         | 1         | 0         | 0         | 1         | 0         | 0         | 25  |
| 06:00            | 51    | 3        | 0         | 2         | 2         | 8         | 8         | 10        | 12        | 2         | 3         | 1         | 0         | 0         | 29  |
| 07:00            | 189   | 5        | 1         | 4         | 10        | 31        | 35        | 35        | 36        | 19        | 5         | 5         | 1         | 2         | 30  |
| 08:00            | 119   | 4        | 0         | 4         | 8         | 26        | 25        | 19        | 14        | 11        | 5         | 2         | 1         | 0         | 29  |
| 09:00            | 84    | 5        | 1         | 3         | 5         | 15        | 21        | 15        | 5         | 8         | 5         | 1         | 0         | 0         | 28  |
| 10:00            | 90    | 1        | 5         | 7         | 9         | 16        | 11        | 19        | 12        | 3         | 4         | 2         | 1         | 0         | 29  |
| 11:00            | 67    | 0        | 1         | 1         | 6         | 11        | 11        | 13        | 15        | 6         | 2         | 1         | 0         | 0         | 30  |
| 12:PM            | 97    | 2        | 1         | 4         | 6         | 13        | 15        | 27        | 13        | 9         | 4         | 2         | 1         | 0         | 30  |
| 01:00            | 87    | 9        | 5         | 5         | 6         | 10        | 14        | 12        | 12        | 5         | 4         | 2         | 1         | 2         | 28  |
| 02:00            | 128   | 1        | 2         | 7         | 11        | 18        | 20        | 23        | 26        | 12        | 5         | 1         | 2         | 0         | 30  |
| 03:00            | 131   | 5        | 1         | 3         | 16        | 22        | 22        | 25        | 14        | 13        | 7         | 2         | 1         | 0         | 29  |
| 04:00            | 113   | 1        | 0         | 2         | 2         | 12        | 20        | 28        | 25        | 8         | 12        | 2         | 0         | 1         | 31  |
| 05:00            | 134   | 3        | 0         | 5         | 10        | 16        | 27        | 30        | 24        | 8         | 7         | 2         | 2         | 0         | 30  |
| 06:00            | 132   | 1        | 3         | 7         | 11        | 22        | 25        | 28        | 18        | 14        | 1         | 1         | 0         | 1         | 29  |
| 07:00            | 87    | 1        | 0         | 3         | 3         | 11        | 19        | 19        | 15        | 9         | 4         | 3         | 0         | 0         | 30  |
| 08:00            | 65    | 0        | 1         | 3         | 6         | 16        | 12        | 14        | 8         | 4         | 1         | 0         | 0         | 0         | 29  |
| 09:00            | 51    | 0        | 0         | 2         | 0         | 6         | 12        | 12        | 7         | 9         | 3         | 0         | 0         | 0         | 31  |
| 10:00            | 22    | 0        | 0         | 1         | 1         | 3         | 8         | 1         | 3         | 3         | 1         | 0         | 1         | 0         | 30  |
| 11:00            | 9     | 0        | 0         | 0         | 0         | 3         | 3         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 29  |
| Daily            | 1,685 | 42       | 24        | 66        | 117       | 261       | 308       | 336       | 269       | 143       | 74        | 28        | 11        | 6         | 29  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 2.5      | 1.4       | 3.9       | 6.9       | 15.5      | 18.3      | 19.9      | 16.0      | 8.5       | 4.4       | 1.7       | 0.7       | 0.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.6 | 26.0 | 30.1 | 34.1 | 35.3 |

10 MPH Pace Speed : 26 - 36

Number in pace : 1,317

% in pace : 78.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 97.5 51.5 1.0

Totals : 1,643 867 17

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : NE 150 St

Site: 35

Title2 : e/o

Date: 02/08/06

Title3 : 15 Ave NE

Direction: EB

| 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            | 7     | 0        | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 2         | 1         | 0         | 0         | 0         | 32  |
| 01:00            | 5     | 0        | 1         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 28  |
| 02:00            | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 31  |
| 03:00            | 4     | 0        | 0         | 0         | 1         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00            | 7     | 0        | 0         | 0         | 0         | 1         | 0         | 2         | 2         | 1         | 0         | 0         | 1         | 0         | 32  |
| 05:00            | 14    | 1        | 0         | 3         | 2         | 3         | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00            | 58    | 2        | 2         | 5         | 3         | 5         | 10        | 13        | 13        | 3         | 2         | 0         | 0         | 0         | 29  |
| 07:00            | 181   | 5        | 2         | 4         | 9         | 23        | 33        | 48        | 33        | 16        | 3         | 3         | 1         | 1         | 30  |
| 08:00            | 136   | 4        | 0         | 3         | 16        | 32        | 19        | 19        | 20        | 14        | 4         | 1         | 4         | 0         | 29  |
| 09:00            | 101   | 4        | 3         | 4         | 20        | 14        | 20        | 15        | 13        | 4         | 1         | 1         | 0         | 2         | 28  |
| 10:00            | 65    | 3        | 1         | 3         | 2         | 12        | 11        | 13        | 11        | 4         | 2         | 0         | 3         | 0         | 29  |
| 11:00            | 72    | 2        | 4         | 2         | 9         | 13        | 11        | 15        | 5         | 5         | 5         | 1         | 0         | 0         | 28  |
| 12:PM            | 98    | 8        | 2         | 9         | 11        | 14        | 13        | 11        | 12        | 9         | 4         | 2         | 2         | 1         | 28  |
| 01:00            | 85    | 3        | 4         | 6         | 6         | 15        | 13        | 12        | 14        | 9         | 2         | 0         | 1         | 0         | 28  |
| 02:00            | 128   | 0        | 3         | 3         | 5         | 27        | 29        | 20        | 29        | 8         | 2         | 1         | 0         | 1         | 30  |
| 03:00            | 126   | 1        | 2         | 5         | 6         | 23        | 32        | 25        | 19        | 8         | 4         | 1         | 0         | 0         | 29  |
| 04:00            | 135   | 2        | 1         | 3         | 8         | 27        | 26        | 32        | 22        | 8         | 4         | 2         | 0         | 0         | 29  |
| 05:00            | 145   | 0        | 1         | 5         | 5         | 16        | 32        | 36        | 28        | 10        | 7         | 2         | 2         | 1         | 31  |
| 06:00            | 115   | 2        | 2         | 6         | 11        | 14        | 23        | 24        | 19        | 11        | 0         | 0         | 2         | 1         | 29  |
| 07:00            | 84    | 0        | 2         | 1         | 11        | 10        | 15        | 14        | 17        | 9         | 3         | 2         | 0         | 0         | 30  |
| 08:00            | 69    | 3        | 1         | 1         | 7         | 10        | 7         | 19        | 11        | 6         | 3         | 1         | 0         | 0         | 29  |
| 09:00            | 30    | 0        | 0         | 1         | 3         | 0         | 6         | 8         | 6         | 2         | 3         | 1         | 0         | 0         | 31  |
| 10:00            | 25    | 1        | 0         | 2         | 0         | 5         | 5         | 4         | 4         | 1         | 2         | 0         | 0         | 1         | 30  |
| 11:00            | 17    | 2        | 0         | 0         | 0         | 3         | 2         | 5         | 3         | 1         | 1         | 0         | 0         | 0         | 28  |
| Daily            | 1,710 | 43       | 31        | 66        | 136       | 269       | 311       | 339       | 288       | 131       | 54        | 18        | 16        | 8         | 29  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 2.5      | 1.8       | 3.9       | 8.0       | 15.7      | 18.2      | 19.8      | 16.8      | 7.7       | 3.2       | 1.1       | 0.9       | 0.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.5 | 25.7 | 30.0 | 33.8 | 34.9 |

10 MPH Pace Speed : 24 - 34  
 Number in pace : 1,343  
 % in pace : 78.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
 Percentage : 97.5 49.9 1.4  
 Totals : 1,667 854 24

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : NE 150 St

Site: 35

Title2 : e/o

Date: 02/09/06

Title3 : 15 Ave NE

Direction: EB

| 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         | 1         | 0         | 0         | 2         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 30  |
| 01:00            | 4     | 0        | 0         | 0         | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 40  |
| 02:00            | 3     | 0        | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 27  |
| 03:00            | 5     | 0        | 0         | 0         | 0         | 1         | 0         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 31  |
| 04:00            | 9     | 0        | 0         | 1         | 1         | 1         | 1         | 0         | 4         | 0         | 1         | 0         | 0         | 0         | 30  |
| 05:00            | 9     | 3        | 0         | 0         | 1         | 1         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 23  |
| 06:00            | 50    | 0        | 1         | 0         | 5         | 5         | 9         | 15        | 10        | 4         | 1         | 0         | 0         | 0         | 30  |
| 07:00            | 184   | 5        | 1         | 3         | 9         | 31        | 34        | 42        | 33        | 16        | 6         | 0         | 3         | 1         | 30  |
| 08:00            | 112   | 3        | 5         | 2         | 9         | 16        | 24        | 24        | 18        | 4         | 5         | 2         | 0         | 0         | 29  |
| 09:00            | 69    | 0        | 5         | 7         | 0         | 11        | 8         | 12        | 20        | 4         | 2         | 0         | 0         | 0         | 29  |
| 10:00            | 78    | 4        | 0         | 1         | 3         | 15        | 11        | 14        | 22        | 3         | 4         | 1         | 0         | 0         | 29  |
| 11:00            | 72    | 3        | 2         | 3         | 6         | 12        | 8         | 15        | 11        | 5         | 3         | 2         | 2         | 0         | 29  |
| 12:PM            | 94    | 2        | 2         | 2         | 10        | 19        | 11        | 19        | 15        | 6         | 5         | 1         | 2         | 0         | 29  |
| 01:00            | 97    | 1        | 2         | 6         | 6         | 21        | 13        | 19        | 16        | 9         | 1         | 2         | 1         | 0         | 29  |
| 02:00            | 105   | 6        | 1         | 2         | 9         | 21        | 14        | 23        | 14        | 9         | 5         | 0         | 0         | 1         | 29  |
| 03:00            | 123   | 0        | 2         | 3         | 10        | 16        | 17        | 25        | 25        | 14        | 6         | 2         | 0         | 3         | 31  |
| 04:00            | 132   | 3        | 1         | 2         | 10        | 31        | 23        | 18        | 23        | 12        | 7         | 0         | 2         | 0         | 29  |
| 05:00            | 145   | 1        | 1         | 4         | 7         | 20        | 29        | 23        | 43        | 9         | 7         | 1         | 0         | 0         | 30  |
| 06:00            | 112   | 1        | 0         | 2         | 6         | 22        | 26        | 17        | 22        | 10        | 2         | 2         | 0         | 2         | 30  |
| 07:00            | 73    | 1        | 3         | 4         | 4         | 17        | 9         | 14        | 11        | 7         | 3         | 0         | 0         | 0         | 29  |
| 08:00            | 73    | 0        | 2         | 2         | 7         | 9         | 14        | 22        | 8         | 5         | 0         | 1         | 2         | 1         | 30  |
| 09:00            | 57    | 0        | 1         | 0         | 4         | 11        | 11        | 7         | 15        | 5         | 2         | 0         | 1         | 0         | 30  |
| 10:00            | 16    | 0        | 0         | 1         | 2         | 2         | 5         | 0         | 3         | 0         | 2         | 0         | 0         | 1         | 32  |
| 11:00            | 16    | 0        | 2         | 0         | 2         | 1         | 2         | 1         | 4         | 2         | 1         | 1         | 0         | 0         | 30  |
| Daily Totals     | 1,643 | 33       | 31        | 47        | 111       | 284       | 272       | 316       | 320       | 126       | 64        | 16        | 13        | 10        | 30  |
| Percent of Total |       | 2.0      | 1.9       | 2.9       | 6.8       | 17.3      | 16.6      | 19.2      | 19.5      | 7.7       | 3.9       | 1.0       | 0.8       | 0.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.0 | 26.2 | 30.3 | 33.9 | 35.0 |

10 MPH Pace Speed : 26 - 36

Number in pace : 1,318

% in pace : 80.2

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 98.0   | 52.6   | 1.4    |
| Totals         | : | 1,610  | 865    | 23     |

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

Title1 : NE 150 St  
Title2 : e/o  
Title3 : 15 Ave NE  
Direction: EB  
Site: 35  
Date: 02/10/06

| 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            | 8     | 1        | 0         | 1         | 0         | 1         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 01:00            | 4     | 0        | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 39  |
| 02:00            | 2     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 28  |
| 03:00            | 4     | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 30  |
| 04:00            | 5     | 0        | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 31  |
| 05:00            | 10    | 2        | 1         | 0         | 1         | 1         | 0         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 54    | 0        | 2         | 3         | 3         | 8         | 11        | 8         | 12        | 3         | 3         | 1         | 0         | 0         | 30  |
| 07:00            | 197   | 5        | 2         | 2         | 8         | 26        | 29        | 50        | 41        | 21        | 4         | 4         | 2         | 3         | 31  |
| 08:00            | 106   | 5        | 3         | 6         | 15        | 17        | 14        | 21        | 16        | 7         | 1         | 1         | 0         | 0         | 28  |
| 09:00            | 68    | 4        | 1         | 2         | 4         | 11        | 10        | 7         | 15        | 8         | 4         | 1         | 0         | 1         | 30  |
| 10:00            | 76    | 2        | 1         | 3         | 8         | 11        | 9         | 15        | 17        | 6         | 4         | 0         | 0         | 0         | 29  |
| 11:00            | 69    | 1        | 2         | 3         | 5         | 11        | 11        | 11        | 14        | 6         | 3         | 1         | 1         | 0         | 29  |
| 12:PM            | 103   | 0        | 0         | 2         | 10        | 17        | 19        | 23        | 18        | 8         | 5         | 0         | 1         | 0         | 30  |
| 01:00            | 105   | 1        | 2         | 7         | 5         | 17        | 20        | 23        | 19        | 4         | 6         | 0         | 0         | 1         | 30  |
| 02:00            | 125   | 1        | 2         | 4         | 10        | 19        | 23        | 26        | 26        | 9         | 3         | 2         | 0         | 0         | 29  |
| 03:00            | 125   | 1        | 1         | 5         | 8         | 18        | 20        | 31        | 19        | 12        | 7         | 1         | 1         | 1         | 30  |
| 04:00            | 142   | 0        | 0         | 5         | 9         | 16        | 20        | 29        | 34        | 15        | 11        | 1         | 1         | 1         | 31  |
| 05:00            | 115   | 1        | 0         | 2         | 5         | 13        | 19        | 24        | 22        | 14        | 11        | 2         | 1         | 1         | 31  |
| 06:00            | 106   | 3        | 3         | 6         | 8         | 17        | 11        | 25        | 16        | 12        | 2         | 1         | 0         | 2         | 30  |
| 07:00            | 64    | 3        | 0         | 3         | 2         | 9         | 15        | 9         | 10        | 6         | 3         | 3         | 1         | 0         | 29  |
| 08:00            | 56    | 0        | 0         | 1         | 4         | 10        | 4         | 17        | 15        | 4         | 0         | 0         | 1         | 0         | 30  |
| 09:00            | 61    | 1        | 1         | 5         | 2         | 10        | 7         | 10        | 14        | 4         | 3         | 2         | 1         | 1         | 30  |
| 10:00            | 40    | 0        | 0         | 1         | 3         | 9         | 6         | 8         | 5         | 4         | 1         | 3         | 0         | 0         | 30  |
| 11:00            | 24    | 1        | 0         | 0         | 1         | 0         | 5         | 6         | 4         | 3         | 3         | 1         | 0         | 0         | 31  |
| Daily Totals     | 1,669 | 32       | 22        | 62        | 112       | 242       | 257       | 347       | 323       | 148       | 78        | 24        | 10        | 12        | 30  |
| Percent of Total |       | 1.9      | 1.3       | 3.7       | 6.7       | 14.5      | 15.4      | 20.8      | 19.4      | 8.9       | 4.7       | 1.4       | 0.6       | 0.7       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.9 | 26.2 | 30.6 | 34.3 | 35.4 |

10 MPH Pace Speed : 26 - 36  
Number in pace : 1,317  
% in pace : **78.9**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 98.1          | 56.4          | 1.3           |
| Totals         | : | 1,637         | 942           | 22            |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : NE 150 St

Site: 35

Title2 : e/o

Date: 02/11/06

Title3 : 15 Ave NE

Direction: EB

| 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            | 12    | 2        | 0         | 1         | 1         | 3         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| 01:00            | 5     | 0        | 0         | 0         | 1         | 0         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 30  |
| 02:00            | 7     | 0        | 0         | 1         | 0         | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 04:00            | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 29  |
| 05:00            | 8     | 0        | 0         | 0         | 1         | 1         | 1         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 30  |
| 06:00            | 19    | 2        | 0         | 2         | 0         | 4         | 1         | 2         | 2         | 4         | 0         | 1         | 0         | 1         | 30  |
| 07:00            | 29    | 1        | 0         | 0         | 6         | 5         | 4         | 3         | 5         | 2         | 1         | 1         | 1         | 0         | 29  |
| 08:00            | 48    | 2        | 2         | 2         | 0         | 2         | 7         | 11        | 10        | 5         | 4         | 1         | 1         | 1         | 31  |
| 09:00            | 67    | 3        | 0         | 0         | 4         | 9         | 16        | 15        | 13        | 4         | 3         | 0         | 0         | 0         | 29  |
| 10:00            | 80    | 2        | 2         | 5         | 2         | 9         | 14        | 18        | 14        | 6         | 5         | 2         | 1         | 0         | 30  |
| 11:00            | 61    | 1        | 1         | 0         | 2         | 8         | 8         | 13        | 11        | 11        | 3         | 1         | 1         | 1         | 31  |
| 12:PM            | 88    | 1        | 1         | 2         | 0         | 12        | 7         | 20        | 21        | 15        | 3         | 3         | 2         | 1         | 32  |
| 01:00            | 103   | 0        | 1         | 1         | 6         | 10        | 16        | 21        | 24        | 14        | 5         | 2         | 1         | 2         | 32  |
| 02:00            | 79    | 1        | 0         | 2         | 1         | 14        | 8         | 13        | 17        | 14        | 6         | 2         | 1         | 0         | 31  |
| 03:00            | 65    | 1        | 1         | 0         | 7         | 7         | 15        | 16        | 11        | 6         | 0         | 1         | 0         | 0         | 29  |
| 04:00            | 77    | 0        | 0         | 1         | 4         | 7         | 11        | 21        | 18        | 6         | 5         | 2         | 2         | 0         | 31  |
| 05:00            | 78    | 2        | 0         | 2         | 4         | 14        | 15        | 14        | 12        | 8         | 4         | 3         | 0         | 0         | 30  |
| 06:00            | 73    | 0        | 0         | 3         | 5         | 19        | 14        | 15        | 7         | 6         | 2         | 0         | 1         | 1         | 30  |
| 07:00            | 47    | 0        | 1         | 0         | 3         | 5         | 11        | 7         | 9         | 4         | 5         | 1         | 0         | 1         | 31  |
| 08:00            | 45    | 1        | 2         | 0         | 1         | 11        | 6         | 10        | 8         | 4         | 1         | 0         | 1         | 0         | 29  |
| 09:00            | 40    | 4        | 1         | 1         | 2         | 12        | 5         | 4         | 5         | 2         | 0         | 2         | 1         | 1         | 28  |
| 10:00            | 30    | 1        | 2         | 0         | 0         | 7         | 9         | 2         | 5         | 3         | 1         | 0         | 0         | 0         | 29  |
| 11:00            | 17    | 1        | 0         | 0         | 1         | 3         | 0         | 7         | 5         | 0         | 0         | 0         | 0         | 0         | 29  |
| Daily            | 1,081 | 25       | 14        | 23        | 51        | 164       | 172       | 224       | 201       | 114       | 49        | 22        | 13        | 9         | 30  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 2.3      | 1.3       | 2.1       | 4.7       | 15.2      | 15.9      | 20.7      | 18.6      | 10.5      | 4.5       | 2.0       | 1.2       | 0.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.8 | 26.6 | 30.8 | 34.8 | 35.7 |

10 MPH Pace Speed : 26 - 36

Number in pace : 875

% in pace : **80.9**

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

Percentage : 97.7 58.5 2.0

Totals : 1,056 632 22

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

Title1 : NE 150 St  
Title2 : e/o  
Title3 : 15 Ave NE

Site: 35  
Date: 02/12/06

Direction: EB

| 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            | 13    | 0        | 0         | 2         | 1         | 2         | 3         | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00            | 9     | 1        | 0         | 0         | 1         | 1         | 2         | 1         | 0         | 0         | 1         | 1         | 1         | 0         | 29  |
| 02:00            | 5     | 0        | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00            | 6     | 0        | 0         | 1         | 0         | 0         | 1         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 29  |
| 04:00            | 1     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 4     | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 32  |
| 06:00            | 8     | 1        | 1         | 0         | 1         | 2         | 0         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 25  |
| 07:00            | 20    | 1        | 0         | 0         | 0         | 6         | 3         | 2         | 4         | 2         | 1         | 0         | 1         | 0         | 30  |
| 08:00            | 21    | 0        | 0         | 0         | 0         | 2         | 3         | 3         | 8         | 3         | 1         | 1         | 0         | 0         | 32  |
| 09:00            | 62    | 1        | 0         | 0         | 4         | 4         | 10        | 17        | 15        | 1         | 7         | 1         | 1         | 1         | 31  |
| 10:00            | 51    | 2        | 0         | 1         | 2         | 7         | 2         | 12        | 10        | 7         | 5         | 1         | 2         | 0         | 31  |
| 11:00            | 68    | 0        | 0         | 2         | 6         | 9         | 11        | 11        | 15        | 10        | 3         | 1         | 0         | 0         | 30  |
| 12:PM            | 85    | 1        | 1         | 1         | 7         | 10        | 18        | 18        | 21        | 5         | 1         | 2         | 0         | 0         | 30  |
| 01:00            | 79    | 0        | 3         | 2         | 5         | 10        | 9         | 17        | 15        | 9         | 5         | 2         | 1         | 1         | 31  |
| 02:00            | 88    | 1        | 0         | 1         | 3         | 14        | 9         | 18        | 16        | 12        | 10        | 1         | 2         | 1         | 32  |
| 03:00            | 85    | 1        | 1         | 0         | 6         | 17        | 14        | 20        | 18        | 4         | 3         | 1         | 0         | 0         | 30  |
| 04:00            | 82    | 1        | 4         | 2         | 5         | 13        | 11        | 24        | 9         | 6         | 6         | 1         | 0         | 0         | 29  |
| 05:00            | 81    | 0        | 0         | 3         | 4         | 6         | 8         | 25        | 18        | 10        | 3         | 0         | 1         | 3         | 32  |
| 06:00            | 82    | 1        | 1         | 0         | 3         | 10        | 18        | 19        | 15        | 9         | 2         | 2         | 0         | 2         | 31  |
| 07:00            | 53    | 0        | 3         | 3         | 7         | 8         | 11        | 8         | 6         | 7         | 0         | 0         | 0         | 0         | 28  |
| 08:00            | 43    | 1        | 2         | 4         | 2         | 5         | 6         | 12        | 4         | 3         | 2         | 2         | 0         | 0         | 29  |
| 09:00            | 39    | 0        | 0         | 2         | 2         | 5         | 8         | 7         | 11        | 1         | 2         | 1         | 0         | 0         | 30  |
| 10:00            | 21    | 1        | 0         | 1         | 0         | 2         | 3         | 4         | 5         | 1         | 1         | 1         | 2         | 0         | 31  |
| 11:00            | 10    | 0        | 0         | 0         | 0         | 2         | 1         | 2         | 2         | 2         | 1         | 0         | 0         | 0         | 31  |
| Daily            | 1,016 | 13       | 16        | 25        | 60        | 138       | 152       | 226       | 202       | 92        | 54        | 19        | 11        | 8         | 30  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 1.3      | 1.6       | 2.5       | 5.9       | 13.6      | 15.0      | 22.2      | 19.9      | 9.1       | 5.3       | 1.9       | 1.1       | 0.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.6 | 26.6 | 30.9 | 34.7 | 35.8 |

10 MPH Pace Speed : 26 - 36  
Number in pace : 810  
% in pace : 79.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.7 60.2 1.9  
Totals : 1,003 612 19