

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 25 Ave NE

Site: 32

Title2 : NE 155 St

Date: 10/16/06

Title3 : s/o

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      | 12    | 0        | 0         | 1         | 1         | 2         | 1         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 30  |
| 01:00      | 8     | 0        | 0         | 0         | 2         | 1         | 0         | 3         | 1         | 0         | 0         | 1         | 0         | 0         | 30  |
| 02:00      | 9     | 1        | 0         | 0         | 0         | 1         | 0         | 4         | 1         | 1         | 0         | 0         | 0         | 1         | 33  |
| 03:00      | 3     | 1        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | *   |
| 04:00      | 6     | 0        | 0         | 0         | 0         | 2         | 1         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 31  |
| 05:00      | 3     | 0        | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 28  |
| 06:00      | 14    | 0        | 0         | 0         | 3         | 1         | 2         | 2         | 5         | 0         | 0         | 0         | 1         | 0         | 30  |
| 07:00      | 30    | 1        | 0         | 2         | 5         | 9         | 3         | 4         | 3         | 1         | 2         | 0         | 0         | 0         | 28  |
| 08:00      | 46    | 0        | 4         | 3         | 6         | 14        | 5         | 3         | 4         | 4         | 1         | 1         | 0         | 1         | 29  |
| 09:00      | 59    | 2        | 6         | 3         | 10        | 6         | 9         | 10        | 3         | 6         | 4         | 0         | 0         | 0         | 28  |
| 10:00      | 52    | 1        | 2         | 2         | 10        | 11        | 8         | 6         | 6         | 0         | 3         | 0         | 1         | 2         | 29  |
| 11:00      | 64    | 3        | 2         | 2         | 9         | 14        | 6         | 16        | 5         | 6         | 1         | 0         | 0         | 0         | 28  |
| 12:PM      | 95    | 5        | 5         | 6         | 7         | 23        | 16        | 12        | 11        | 3         | 3         | 2         | 2         | 0         | 28  |
| 01:00      | 94    | 5        | 4         | 12        | 12        | 19        | 16        | 11        | 11        | 4         | 0         | 0         | 0         | 0         | 26  |
| 02:00      | 108   | 9        | 7         | 15        | 18        | 15        | 20        | 10        | 8         | 3         | 2         | 1         | 0         | 0         | 26  |
| 03:00      | 150   | 5        | 7         | 10        | 12        | 26        | 19        | 35        | 21        | 7         | 4         | 1         | 2         | 1         | 28  |
| 04:00      | 189   | 3        | 1         | 5         | 16        | 29        | 40        | 43        | 33        | 8         | 7         | 2         | 2         | 0         | 29  |
| 05:00      | 264   | 2        | 0         | 4         | 16        | 43        | 44        | 52        | 60        | 31        | 10        | 1         | 1         | 0         | 30  |
| 06:00      | 171   | 0        | 1         | 6         | 10        | 18        | 33        | 39        | 35        | 17        | 9         | 1         | 2         | 0         | 30  |
| 07:00      | 99    | 0        | 2         | 1         | 7         | 16        | 20        | 16        | 18        | 7         | 8         | 2         | 1         | 1         | 31  |
| 08:00      | 65    | 0        | 0         | 0         | 2         | 7         | 15        | 13        | 18        | 6         | 3         | 1         | 0         | 0         | 31  |
| 09:00      | 63    | 0        | 1         | 0         | 3         | 6         | 9         | 17        | 12        | 7         | 4         | 4         | 0         | 0         | 31  |
| 10:00      | 32    | 1        | 0         | 0         | 3         | 3         | 7         | 9         | 4         | 2         | 2         | 1         | 0         | 0         | 30  |
| 11:00      | 20    | 0        | 0         | 0         | 3         | 1         | 1         | 5         | 3         | 2         | 5         | 0         | 0         | 0         | 32  |
| Daily      | 1,656 | 39       | 42        | 74        | 155       | 269       | 275       | 312       | 268       | 116       | 70        | 18        | 12        | 6         | 29  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |     |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 2.4 | 2.5 | 4.5 | 9.4 | 16.2 | 16.6 | 18.8 | 16.2 | 7.0 | 4.2 | 1.1 | 0.7 | 0.4 |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.1 | 25.2 | 29.8 | 33.8 | 35.0 |

10 MPH Pace Speed : 24 - 34

Number in pace : 1,279

% in pace : 77.2

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 97.6   | 48.4   | 1.1    |
| Totals         | : 1,617  | 802    | 18     |

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

Title1 : 25 Ave NE  
Title2 : NE 155 St  
Title3 : s/o

Site: 32  
Date: 10/17/06

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            | 7     | 0        | 0         | 0         | 0         | 0         | 1         | 4         | 1         | 0         | 0         | 0         | 1         | 0         | 32  |
| 01:00            | 7     | 0        | 0         | 0         | 1         | 1         | 1         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 31  |
| 02:00            | 5     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 1         | 36  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 2     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 05:00            | 5     | 0        | 0         | 0         | 0         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 06:00            | 38    | 0        | 2         | 1         | 3         | 8         | 7         | 2         | 6         | 3         | 3         | 2         | 0         | 1         | 31  |
| 07:00            | 193   | 102      | 23        | 18        | 12        | 14        | 9         | 4         | 2         | 0         | 1         | 0         | 0         | 8         | *   |
| 08:00            | 74    | 5        | 7         | 13        | 10        | 18        | 4         | 8         | 5         | 2         | 1         | 0         | 0         | 1         | 26  |
| 09:00            | 61    | 6        | 12        | 9         | 8         | 10        | 6         | 4         | 3         | 2         | 1         | 0         | 0         | 0         | 24  |
| 10:00            | 90    | 5        | 6         | 11        | 11        | 20        | 21        | 8         | 3         | 4         | 0         | 0         | 1         | 0         | 26  |
| 11:00            | 67    | 6        | 5         | 10        | 9         | 8         | 8         | 8         | 9         | 1         | 2         | 0         | 0         | 1         | 26  |
| 12:PM            | 125   | 18       | 18        | 19        | 20        | 20        | 11        | 9         | 7         | 2         | 0         | 0         | 0         | 1         | 24  |
| 01:00            | 78    | 10       | 11        | 2         | 9         | 17        | 10        | 9         | 8         | 1         | 0         | 1         | 0         | 0         | 25  |
| 02:00            | 209   | 63       | 44        | 33        | 19        | 22        | 16        | 6         | 0         | 4         | 0         | 0         | 0         | 2         | 20  |
| 03:00            | 193   | 18       | 24        | 30        | 23        | 35        | 29        | 24        | 5         | 2         | 2         | 1         | 0         | 0         | 25  |
| 04:00            | 209   | 6        | 11        | 5         | 13        | 35        | 41        | 44        | 33        | 14        | 5         | 0         | 2         | 0         | 29  |
| 05:00            | 263   | 2        | 1         | 6         | 12        | 39        | 54        | 69        | 46        | 17        | 10        | 3         | 2         | 2         | 30  |
| 06:00            | 169   | 0        | 2         | 3         | 8         | 36        | 27        | 30        | 41        | 9         | 7         | 5         | 0         | 1         | 30  |
| 07:00            | 136   | 3        | 3         | 5         | 12        | 23        | 23        | 25        | 21        | 10        | 8         | 3         | 0         | 0         | 29  |
| 08:00            | 103   | 2        | 2         | 0         | 10        | 15        | 18        | 28        | 15        | 7         | 4         | 1         | 0         | 1         | 30  |
| 09:00            | 57    | 0        | 1         | 2         | 4         | 9         | 7         | 13        | 11        | 5         | 5         | 0         | 0         | 0         | 30  |
| 10:00            | 42    | 0        | 1         | 2         | 5         | 3         | 4         | 10        | 7         | 5         | 1         | 3         | 1         | 0         | 30  |
| 11:00            | 21    | 0        | 0         | 0         | 1         | 3         | 2         | 4         | 2         | 2         | 5         | 1         | 1         | 0         | 32  |
| Daily            | 2,154 | 247      | 173       | 169       | 191       | 337       | 301       | 310       | 230       | 91        | 57        | 21        | 8         | 19        | 26  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 11.5     | 8.0       | 7.8       | 8.9       | 15.6      | 14.0      | 14.4      | 10.7      | 4.2       | 2.6       | 1.0       | 0.4       | 0.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 17.6 | 20.9 | 27.8 | 32.9 | 33.8 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 1,369  
% in pace : **63.6**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 88.5      34.2      1.3  
Totals : 1,907      736      27

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 25 Ave NE

Site: 32

Title2 : NE 155 St

Date: 10/18/06

Title3 : s/o

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            | 13    | 0        | 1         | 0         | 0         | 3         | 1         | 1         | 3         | 0         | 1         | 0         | 2         | 1         | 34  |
| 01:00            | 9     | 0        | 0         | 0         | 0         | 1         | 1         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 31  |
| 02:00            | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | *   |
| 03:00            | 3     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 37  |
| 04:00            | 7     | 0        | 0         | 0         | 2         | 1         | 2         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 29  |
| 05:00            | 6     | 0        | 0         | 0         | 1         | 0         | 2         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 32  |
| 06:00            | 30    | 0        | 1         | 1         | 3         | 6         | 6         | 2         | 2         | 3         | 1         | 3         | 1         | 1         | 31  |
| 07:00            | 183   | 74       | 37        | 30        | 16        | 11        | 5         | 2         | 3         | 2         | 1         | 0         | 0         | 2         | *   |
| 08:00            | 88    | 4        | 13        | 9         | 16        | 20        | 12        | 7         | 4         | 2         | 0         | 0         | 1         | 0         | 25  |
| 09:00            | 74    | 1        | 8         | 11        | 14        | 13        | 13        | 5         | 5         | 2         | 2         | 0         | 0         | 0         | 26  |
| 10:00            | 71    | 5        | 5         | 9         | 15        | 13        | 13        | 3         | 3         | 2         | 1         | 1         | 0         | 1         | 26  |
| 11:00            | 62    | 7        | 6         | 8         | 6         | 11        | 9         | 7         | 6         | 0         | 0         | 0         | 2         | 0         | 25  |
| 12:PM            | 130   | 18       | 18        | 15        | 16        | 27        | 16        | 10        | 6         | 1         | 1         | 1         | 1         | 0         | 24  |
| 01:00            | 77    | 1        | 4         | 14        | 9         | 17        | 17        | 6         | 4         | 1         | 2         | 1         | 1         | 0         | 27  |
| 02:00            | 199   | 88       | 30        | 18        | 22        | 16        | 9         | 8         | 5         | 3         | 0         | 0         | 0         | 0         | *   |
| 03:00            | 241   | 11       | 17        | 26        | 39        | 51        | 18        | 36        | 35        | 1         | 3         | 3         | 0         | 1         | 27  |
| 04:00            | 245   | 2        | 2         | 17        | 27        | 49        | 34        | 45        | 38        | 18        | 9         | 2         | 1         | 1         | 29  |
| 05:00            | 322   | 1        | 3         | 7         | 21        | 40        | 66        | 78        | 59        | 27        | 13        | 2         | 4         | 1         | 30  |
| 06:00            | 261   | 1        | 3         | 4         | 19        | 42        | 45        | 54        | 54        | 24        | 9         | 5         | 1         | 0         | 30  |
| 07:00            | 178   | 1        | 3         | 4         | 12        | 22        | 34        | 35        | 33        | 22        | 7         | 3         | 1         | 1         | 30  |
| 08:00            | 114   | 1        | 1         | 6         | 4         | 24        | 23        | 15        | 17        | 12        | 8         | 3         | 0         | 0         | 30  |
| 09:00            | 80    | 3        | 1         | 2         | 5         | 13        | 12        | 20        | 9         | 8         | 6         | 1         | 0         | 0         | 29  |
| 10:00            | 40    | 0        | 0         | 0         | 2         | 4         | 6         | 9         | 9         | 5         | 3         | 1         | 1         | 0         | 31  |
| 11:00            | 23    | 0        | 0         | 1         | 3         | 4         | 2         | 4         | 5         | 2         | 1         | 1         | 0         | 0         | 30  |
| Daily Totals     | 2,458 | 219      | 153       | 182       | 252       | 388       | 346       | 350       | 305       | 138       | 70        | 27        | 17        | 11        | 27  |
| Percent of Total |       | 8.9      | 6.2       | 7.4       | 10.3      | 15.8      | 14.1      | 14.2      | 12.4      | 5.6       | 2.8       | 1.1       | 0.7       | 0.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.4 | 22.0 | 28.2 | 33.3 | 34.3 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 1,641  
% in pace : **66.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 91.1 37.3 1.1  
Totals : 2,239 918 28

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

Title1 : 25 Ave NE

Site: 32

Title2 : NE 155 St

Date: 10/19/06

Title3 : s/o

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            | 11    | 0        | 0         | 0         | 0         | 0         | 3         | 3         | 1         | 1         | 2         | 0         | 1         | 0         | 33  |
| 01:00            | 8     | 1        | 0         | 0         | 0         | 2         | 0         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 3     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 33  |
| 03:00            | 1     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 40  |
| 04:00            | 4     | 0        | 0         | 2         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 6     | 0        | 0         | 0         | 2         | 1         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 29  |
| 06:00            | 29    | 0        | 1         | 0         | 4         | 10        | 3         | 7         | 2         | 0         | 1         | 0         | 0         | 1         | 29  |
| 07:00            | 193   | 83       | 31        | 25        | 14        | 12        | 10        | 7         | 4         | 0         | 2         | 0         | 0         | 5         | *   |
| 08:00            | 78    | 5        | 4         | 12        | 18        | 14        | 13        | 6         | 3         | 3         | 0         | 0         | 0         | 0         | 25  |
| 09:00            | 64    | 5        | 6         | 6         | 7         | 13        | 7         | 9         | 10        | 0         | 0         | 1         | 0         | 0         | 26  |
| 10:00            | 78    | 3        | 6         | 14        | 13        | 20        | 5         | 7         | 7         | 1         | 2         | 0         | 0         | 0         | 26  |
| 11:00            | 80    | 4        | 7         | 10        | 9         | 17        | 12        | 11        | 7         | 1         | 0         | 0         | 1         | 1         | 27  |
| 12:PM            | 134   | 10       | 19        | 13        | 22        | 20        | 15        | 22        | 7         | 2         | 1         | 1         | 0         | 2         | 26  |
| 01:00            | 74    | 1        | 7         | 3         | 6         | 13        | 11        | 17        | 9         | 3         | 3         | 1         | 0         | 0         | 28  |
| 02:00            | 185   | 60       | 34        | 27        | 19        | 15        | 10        | 11        | 2         | 3         | 4         | 0         | 0         | 0         | 20  |
| 03:00            | 236   | 9        | 20        | 28        | 39        | 46        | 34        | 24        | 22        | 6         | 5         | 2         | 1         | 0         | 26  |
| 04:00            | 245   | 3        | 2         | 18        | 20        | 40        | 57        | 49        | 34        | 15        | 6         | 0         | 1         | 0         | 29  |
| 05:00            | 332   | 0        | 1         | 10        | 23        | 61        | 68        | 68        | 51        | 30        | 16        | 2         | 2         | 0         | 30  |
| 06:00            | 179   | 4        | 3         | 4         | 10        | 47        | 34        | 40        | 21        | 7         | 3         | 1         | 1         | 4         | 29  |
| 07:00            | 133   | 0        | 0         | 4         | 10        | 20        | 25        | 34        | 18        | 10        | 7         | 3         | 2         | 0         | 30  |
| 08:00            | 93    | 1        | 0         | 1         | 10        | 22        | 12        | 17        | 14        | 9         | 4         | 3         | 0         | 0         | 30  |
| 09:00            | 90    | 0        | 0         | 3         | 10        | 11        | 15        | 10        | 21        | 10        | 4         | 2         | 2         | 2         | 31  |
| 10:00            | 41    | 0        | 0         | 1         | 2         | 5         | 6         | 4         | 9         | 8         | 3         | 2         | 1         | 0         | 32  |
| 11:00            | 14    | 0        | 0         | 0         | 1         | 0         | 3         | 3         | 3         | 2         | 2         | 0         | 0         | 0         | 32  |
| Daily Totals     | 2,311 | 189      | 141       | 181       | 240       | 390       | 343       | 352       | 249       | 113       | 67        | 18        | 13        | 15        | 27  |
| Percent of Total |       | 8.2      | 6.1       | 7.8       | 10.4      | 16.9      | 14.8      | 15.2      | 10.8      | 4.9       | 2.9       | 0.8       | 0.6       | 0.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.6 | 22.2 | 28.1 | 33.0 | 34.0 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 1,574  
% in pace : **68.1**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 91.8      35.8      1.2  
Totals : 2,122      827      28

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 25 Ave NE

Site: 32

Title2 : NE 155 St

Date: 10/20/06

Title3 : s/o

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            | 13    | 0        | 0         | 1         | 0         | 1         | 4         | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 30  |
| 01:00            | 7     | 0        | 0         | 0         | 0         | 0         | 0         | 3         | 0         | 0         | 2         | 2         | 0         | 0         | 35  |
| 02:00            | 4     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 0         | 0         | 1         | 0         | 36  |
| 03:00            | 2     | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 04:00            | 4     | 0        | 1         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 6     | 0        | 1         | 0         | 2         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 06:00            | 22    | 0        | 0         | 0         | 3         | 4         | 5         | 5         | 1         | 1         | 2         | 0         | 1         | 0         | 30  |
| 07:00            | 189   | 90       | 23        | 17        | 16        | 17        | 7         | 2         | 4         | 2         | 2         | 1         | 0         | 8         | 20  |
| 08:00            | 93    | 12       | 10        | 13        | 14        | 17        | 9         | 9         | 5         | 2         | 0         | 0         | 1         | 1         | 25  |
| 09:00            | 56    | 6        | 8         | 3         | 7         | 10        | 9         | 7         | 4         | 0         | 1         | 0         | 0         | 1         | 26  |
| 10:00            | 77    | 4        | 7         | 8         | 18        | 14        | 6         | 10        | 7         | 2         | 1         | 0         | 0         | 0         | 26  |
| 11:00            | 126   | 12       | 16        | 15        | 26        | 21        | 11        | 9         | 10        | 3         | 3         | 0         | 0         | 0         | 25  |
| 12:PM            | 120   | 24       | 14        | 22        | 19        | 20        | 8         | 4         | 5         | 1         | 0         | 0         | 2         | 1         | 23  |
| 01:00            | 71    | 6        | 5         | 11        | 11        | 13        | 6         | 12        | 3         | 2         | 0         | 0         | 0         | 2         | 26  |
| 02:00            | 260   | 90       | 49        | 43        | 26        | 24        | 11        | 11        | 1         | 3         | 1         | 0         | 0         | 1         | *   |
| 03:00            | 263   | 15       | 29        | 28        | 36        | 49        | 39        | 31        | 24        | 9         | 1         | 1         | 0         | 1         | 26  |
| 04:00            | 206   | 1        | 0         | 11        | 11        | 30        | 39        | 43        | 40        | 18        | 7         | 1         | 4         | 1         | 30  |
| 05:00            | 234   | 2        | 3         | 7         | 15        | 26        | 42        | 56        | 39        | 19        | 13        | 3         | 4         | 5         | 31  |
| 06:00            | 151   | 3        | 3         | 3         | 9         | 20        | 25        | 40        | 27        | 14        | 5         | 2         | 0         | 0         | 30  |
| 07:00            | 130   | 7        | 11        | 10        | 13        | 13        | 19        | 26        | 19        | 5         | 5         | 2         | 0         | 0         | 27  |
| 08:00            | 49    | 0        | 0         | 0         | 0         | 14        | 15        | 9         | 3         | 6         | 2         | 0         | 0         | 0         | 30  |
| 09:00            | 71    | 0        | 0         | 4         | 3         | 10        | 14        | 22        | 7         | 5         | 3         | 2         | 1         | 0         | 30  |
| 10:00            | 75    | 2        | 1         | 1         | 4         | 12        | 16        | 18        | 10        | 7         | 1         | 1         | 1         | 1         | 30  |
| 11:00            | 38    | 0        | 0         | 0         | 1         | 2         | 8         | 5         | 12        | 4         | 6         | 0         | 0         | 0         | 32  |
| Daily Totals     | 2,267 | 274      | 181       | 197       | 235       | 318       | 295       | 325       | 227       | 107       | 56        | 15        | 15        | 22        | 26  |
| Percent of Total |       | 12.1     | 8.0       | 8.7       | 10.4      | 14.0      | 13.0      | 14.3      | 10.0      | 4.7       | 2.5       | 0.7       | 0.7       | 1.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 16.7 | 20.7 | 27.6 | 32.9 | 33.9 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 1,400  
% in pace : **61.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 87.9 33.8 1.6  
Totals : 1,993 767 37

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 25 Ave NE

Site: 32

Title2 : NE 155 St

Date: 10/21/06

Title3 : s/o

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            | 19    | 0        | 0         | 1         | 0         | 0         | 5         | 4         | 3         | 3         | 1         | 1         | 1         | 0         | 32  |
| 01:00            | 14    | 0        | 0         | 0         | 0         | 3         | 2         | 3         | 0         | 4         | 1         | 0         | 1         | 0         | 32  |
| 02:00            | 5     | 0        | 0         | 0         | 0         | 0         | 2         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 31  |
| 03:00            | 5     | 0        | 0         | 1         | 0         | 0         | 1         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 30  |
| 04:00            | 7     | 0        | 0         | 0         | 0         | 2         | 1         | 1         | 1         | 0         | 0         | 1         | 0         | 1         | 36  |
| 05:00            | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 34  |
| 06:00            | 12    | 0        | 1         | 0         | 1         | 2         | 1         | 1         | 3         | 2         | 0         | 1         | 0         | 0         | 30  |
| 07:00            | 65    | 7        | 9         | 8         | 4         | 17        | 8         | 7         | 3         | 0         | 0         | 1         | 0         | 1         | 25  |
| 08:00            | 117   | 1        | 2         | 3         | 6         | 15        | 14        | 29        | 21        | 8         | 8         | 2         | 6         | 2         | 31  |
| 09:00            | 116   | 0        | 0         | 1         | 3         | 22        | 22        | 24        | 16        | 10        | 4         | 4         | 6         | 4         | 32  |
| 10:00            | 197   | 4        | 7         | 15        | 14        | 40        | 37        | 33        | 22        | 13        | 5         | 5         | 1         | 1         | 29  |
| 11:00            | 139   | 3        | 4         | 3         | 13        | 17        | 21        | 28        | 24        | 18        | 3         | 1         | 1         | 3         | 30  |
| 12:PM            | 140   | 1        | 0         | 1         | 3         | 11        | 12        | 30        | 30        | 23        | 19        | 4         | 3         | 3         | 33  |
| 01:00            | 122   | 2        | 1         | 1         | 7         | 13        | 15        | 24        | 21        | 19        | 11        | 4         | 3         | 1         | 31  |
| 02:00            | 147   | 0        | 1         | 2         | 9         | 20        | 22        | 40        | 28        | 10        | 9         | 3         | 2         | 1         | 31  |
| 03:00            | 96    | 1        | 0         | 2         | 6         | 4         | 16        | 21        | 24        | 11        | 8         | 3         | 0         | 0         | 31  |
| 04:00            | 131   | 0        | 0         | 7         | 5         | 10        | 14        | 30        | 33        | 13        | 12        | 4         | 2         | 1         | 31  |
| 05:00            | 103   | 0        | 1         | 1         | 3         | 7         | 16        | 21        | 20        | 14        | 14        | 4         | 2         | 0         | 32  |
| 06:00            | 105   | 1        | 0         | 0         | 9         | 15        | 20        | 20        | 20        | 9         | 5         | 3         | 2         | 1         | 31  |
| 07:00            | 102   | 1        | 2         | 5         | 9         | 18        | 12        | 27        | 14        | 10        | 3         | 0         | 0         | 1         | 29  |
| 08:00            | 56    | 0        | 0         | 0         | 2         | 8         | 18        | 16        | 5         | 3         | 1         | 3         | 0         | 0         | 30  |
| 09:00            | 46    | 0        | 0         | 2         | 4         | 8         | 8         | 10        | 7         | 2         | 3         | 2         | 0         | 0         | 30  |
| 10:00            | 47    | 1        | 0         | 0         | 2         | 8         | 8         | 8         | 14        | 3         | 1         | 0         | 1         | 1         | 31  |
| 11:00            | 40    | 0        | 0         | 1         | 0         | 10        | 6         | 8         | 3         | 5         | 4         | 1         | 1         | 1         | 32  |
| Daily            | 1,833 | 22       | 28        | 54        | 100       | 250       | 281       | 387       | 315       | 181       | 113       | 48        | 32        | 22        | 31  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 1.2      | 1.5       | 2.9       | 5.5       | 13.6      | 15.3      | 21.1      | 17.2      | 9.9       | 6.2       | 2.6       | 1.7       | 1.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.6 | 26.6 | 30.9 | 35.3 | 36.6 |

10 MPH Pace Speed : 26 - 36

Number in pace : 1,414

% in pace : 77.1

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 98.8   | 59.9   | 2.9    |
| Totals         | : | 1,811  | 1,098  | 54     |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 25 Ave NE

Site: 32

Title2 : NE 155 St

Date: 10/22/06

Title3 : s/o

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      | 27    | 0        | 1         | 1         | 4         | 6         | 3         | 2         | 2         | 4         | 2         | 2         | 0         | 0         | 30  |
| 01:00      | 33    | 0        | 2         | 0         | 1         | 8         | 5         | 7         | 5         | 1         | 4         | 0         | 0         | 0         | 30  |
| 02:00      | 13    | 0        | 2         | 0         | 2         | 0         | 4         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 03:00      | 6     | 0        | 0         | 0         | 0         | 1         | 2         | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 32  |
| 04:00      | 5     | 0        | 0         | 0         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 2         | *   |
| 05:00      | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 34  |
| 06:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 07:00      | 8     | 0        | 0         | 0         | 1         | 0         | 0         | 2         | 0         | 0         | 1         | 1         | 1         | 2         | *   |
| 08:00      | 23    | 0        | 0         | 1         | 0         | 6         | 3         | 4         | 4         | 4         | 1         | 0         | 0         | 0         | 30  |
| 09:00      | 46    | 0        | 1         | 0         | 1         | 5         | 4         | 8         | 8         | 10        | 7         | 1         | 1         | 0         | 32  |
| 10:00      | 51    | 1        | 0         | 2         | 0         | 7         | 7         | 12        | 9         | 7         | 5         | 0         | 1         | 0         | 31  |
| 11:00      | 92    | 0        | 0         | 0         | 5         | 10        | 18        | 24        | 22        | 10        | 1         | 2         | 0         | 0         | 30  |
| 12:PM      | 115   | 1        | 0         | 1         | 2         | 7         | 18        | 20        | 39        | 12        | 8         | 1         | 4         | 2         | 32  |
| 01:00      | 94    | 1        | 2         | 2         | 1         | 12        | 9         | 17        | 17        | 17        | 10        | 3         | 2         | 1         | 32  |
| 02:00      | 84    | 4        | 1         | 3         | 0         | 16        | 6         | 8         | 26        | 9         | 6         | 3         | 2         | 0         | 30  |
| 03:00      | 93    | 0        | 1         | 0         | 3         | 5         | 15        | 21        | 21        | 12        | 6         | 3         | 4         | 2         | 33  |
| 04:00      | 97    | 0        | 0         | 1         | 1         | 14        | 13        | 10        | 17        | 21        | 13        | 4         | 2         | 1         | 32  |
| 05:00      | 98    | 1        | 1         | 0         | 5         | 7         | 17        | 21        | 27        | 9         | 7         | 2         | 1         | 0         | 31  |
| 06:00      | 79    | 0        | 0         | 3         | 2         | 8         | 11        | 11        | 20        | 14        | 7         | 3         | 0         | 0         | 31  |
| 07:00      | 84    | 0        | 0         | 1         | 6         | 16        | 12        | 11        | 16        | 12        | 5         | 3         | 1         | 1         | 31  |
| 08:00      | 68    | 0        | 0         | 3         | 3         | 5         | 16        | 18        | 11        | 6         | 3         | 1         | 1         | 1         | 31  |
| 09:00      | 40    | 0        | 0         | 1         | 3         | 7         | 8         | 8         | 4         | 5         | 3         | 0         | 1         | 0         | 30  |
| 10:00      | 27    | 1        | 1         | 1         | 0         | 5         | 6         | 5         | 7         | 0         | 1         | 0         | 0         | 0         | 29  |
| 11:00      | 16    | 1        | 0         | 0         | 0         | 1         | 4         | 4         | 4         | 1         | 0         | 0         | 1         | 0         | 30  |
| Daily      | 1,204 | 10       | 12        | 20        | 41        | 146       | 181       | 221       | 262       | 155       | 92        | 29        | 23        | 12        | 31  |

Totals

|                  |     |     |     |     |      |      |      |      |      |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|
| Percent of Total | 0.8 | 1.0 | 1.7 | 3.4 | 12.1 | 15.0 | 18.4 | 21.8 | 12.9 | 7.6 | 2.4 | 1.9 | 1.0 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.5 | 27.3 | 31.7 | 35.7 | 36.8 |

10 MPH Pace Speed : 26 - 36

Number in pace : 965

% in pace : 80.1

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 99.2   | 65.9   | 2.9    |
| Totals         | : 1,194  | 794    | 35     |