

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

Location : NE 185 St  
 Cross-St : 9 Ave NE  
 Direction : w/o

Site:  
 Date: 02/25/06

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            | 23    | 0        | 0         | 0         | 0         | 3         | 2         | 3         | 4         | 3         | 3         | 3         | 2         | 0         | 33  |
| 01:00            | 20    | 0        | 0         | 0         | 0         | 0         | 1         | 3         | 4         | 8         | 3         | 1         | 0         | 0         | 34  |
| 02:00            | 15    | 0        | 0         | 2         | 0         | 0         | 2         | 4         | 1         | 0         | 1         | 2         | 2         | 1         | 35  |
| 03:00            | 19    | 1        | 0         | 1         | 0         | 2         | 0         | 4         | 3         | 4         | 0         | 1         | 2         | 1         | 33  |
| 04:00            | 4     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 29  |
| 05:00            | 9     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 4         | 1         | 1         | 0         | 35  |
| 06:00            | 23    | 0        | 1         | 0         | 1         | 0         | 3         | 2         | 4         | 7         | 1         | 4         | 0         | 0         | 33  |
| 07:00            | 60    | 0        | 1         | 0         | 0         | 0         | 2         | 6         | 8         | 15        | 19        | 6         | 3         | 0         | 35  |
| 08:00            | 83    | 1        | 0         | 0         | 0         | 0         | 10        | 8         | 15        | 22        | 10        | 9         | 6         | 2         | 35  |
| 09:00            | 103   | 0        | 1         | 1         | 1         | 1         | 4         | 12        | 25        | 25        | 16        | 10        | 5         | 2         | 35  |
| 10:00            | 172   | 0        | 0         | 1         | 2         | 2         | 7         | 18        | 28        | 55        | 26        | 23        | 6         | 4         | 35  |
| 11:00            | 233   | 0        | 2         | 1         | 2         | 11        | 17        | 34        | 54        | 47        | 33        | 14        | 11        | 7         | 34  |
| 12:PM            | 223   | 0        | 0         | 1         | 2         | 5         | 21        | 21        | 33        | 78        | 36        | 15        | 8         | 3         | 34  |
| 01:00            | 248   | 0        | 0         | 3         | 3         | 8         | 16        | 18        | 42        | 73        | 36        | 27        | 13        | 9         | 35  |
| 02:00            | 210   | 0        | 0         | 2         | 1         | 3         | 10        | 16        | 38        | 43        | 36        | 29        | 24        | 8         | 36  |
| 03:00            | 222   | 1        | 0         | 2         | 0         | 3         | 5         | 21        | 12        | 55        | 39        | 38        | 28        | 18        | 38  |
| 04:00            | 228   | 0        | 0         | 3         | 0         | 1         | 11        | 17        | 40        | 52        | 44        | 30        | 15        | 15        | 37  |
| 05:00            | 181   | 0        | 0         | 0         | 0         | 2         | 7         | 9         | 23        | 43        | 32        | 34        | 10        | 21        | 39  |
| 06:00            | 184   | 1        | 0         | 0         | 0         | 4         | 6         | 10        | 29        | 50        | 48        | 17        | 9         | 10        | 37  |
| 07:00            | 110   | 0        | 0         | 0         | 4         | 4         | 4         | 4         | 17        | 25        | 22        | 15        | 9         | 6         | 37  |
| 08:00            | 73    | 0        | 0         | 0         | 0         | 0         | 1         | 4         | 10        | 15        | 10        | 14        | 6         | 13        | 42  |
| 09:00            | 66    | 0        | 0         | 0         | 0         | 0         | 2         | 2         | 8         | 24        | 8         | 10        | 9         | 3         | 37  |
| 10:00            | 57    | 0        | 0         | 1         | 2         | 0         | 0         | 0         | 4         | 14        | 5         | 12        | 11        | 8         | 41  |
| 11:00            | 38    | 0        | 1         | 0         | 0         | 0         | 2         | 3         | 4         | 8         | 10        | 5         | 1         | 4         | 38  |
| Daily            | 2,604 | 5        | 6         | 18        | 18        | 49        | 134       | 219       | 408       | 667       | 443       | 321       | 181       | 135       | 36  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.2      | 0.2       | 0.7       | 0.7       | 1.9       | 5.1       | 8.4       | 15.7      | 25.6      | 17.0      | 12.3      | 7.0       | 5.2       |     |

| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|-------------------|------|------|------|------|------|
|                   | 30.3 | 31.5 | 35.3 | 39.5 | 40.6 |

10 MPH Pace Speed : 30 - 40  
 Number in pace : 2,058  
 % in pace : **79.0**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
 Percentage : 99.8              91.2              12.1  
 Totals : 2,599              2,374              316

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

Location : NE 185 St  
 Cross-St : 9 Ave NE  
 Direction : w/o

Site:  
 Date: 02/26/06

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      | 28    | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 6         | 3         | 4         | 6         | 2         | 5         | 42  |
| 01:00      | 24    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 5         | 4         | 3         | 5         | 6         | *   |
| 02:00      | 15    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 5         | 1         | 1         | 3         | 4         | *   |
| 03:00      | 5     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 2         | 1         | 0         | 0         | 34  |
| 04:00      | 7     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 1         | 1         | 0         | 1         | 1         | 39  |
| 05:00      | 10    | 0        | 0         | 0         | 0         | 0         | 2         | 2         | 0         | 0         | 2         | 0         | 2         | 2         | 41  |
| 06:00      | 17    | 0        | 0         | 0         | 2         | 0         | 0         | 0         | 3         | 1         | 3         | 2         | 2         | 4         | *   |
| 07:00      | 50    | 0        | 0         | 0         | 0         | 1         | 2         | 2         | 6         | 6         | 8         | 7         | 12        | 6         | 40  |
| 08:00      | 70    | 0        | 0         | 0         | 0         | 2         | 3         | 5         | 6         | 8         | 16        | 4         | 13        | 13        | 42  |
| 09:00      | 85    | 2        | 0         | 0         | 0         | 1         | 1         | 3         | 4         | 23        | 5         | 16        | 16        | 14        | 41  |
| 10:00      | 140   | 2        | 0         | 0         | 2         | 3         | 4         | 2         | 9         | 20        | 34        | 23        | 24        | 17        | 40  |
| 11:00      | 175   | 0        | 0         | 0         | 1         | 2         | 1         | 2         | 10        | 34        | 27        | 37        | 38        | 23        | 41  |
| 12:PM      | 239   | 0        | 1         | 1         | 1         | 4         | 12        | 13        | 20        | 60        | 39        | 44        | 19        | 25        | 39  |
| 01:00      | 224   | 0        | 0         | 0         | 1         | 2         | 3         | 13        | 19        | 43        | 38        | 56        | 32        | 17        | 39  |
| 02:00      | 201   | 0        | 0         | 1         | 0         | 4         | 5         | 8         | 22        | 33        | 37        | 30        | 34        | 27        | 41  |
| 03:00      | 220   | 0        | 0         | 2         | 0         | 1         | 4         | 8         | 17        | 32        | 29        | 48        | 35        | 44        | *   |
| 04:00      | 179   | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 9         | 33        | 38        | 28        | 31        | 38        | *   |
| 05:00      | 193   | 0        | 2         | 0         | 0         | 2         | 4         | 8         | 7         | 34        | 44        | 37        | 35        | 20        | 40  |
| 06:00      | 141   | 0        | 0         | 0         | 0         | 0         | 4         | 8         | 13        | 36        | 20        | 29        | 20        | 11        | 39  |
| 07:00      | 111   | 0        | 1         | 0         | 0         | 1         | 2         | 8         | 12        | 15        | 23        | 23        | 15        | 11        | 39  |
| 08:00      | 101   | 0        | 0         | 2         | 0         | 1         | 5         | 2         | 8         | 18        | 18        | 21        | 16        | 10        | 39  |
| 09:00      | 56    | 0        | 0         | 1         | 0         | 3         | 1         | 4         | 5         | 14        | 7         | 12        | 4         | 5         | 38  |
| 10:00      | 40    | 0        | 1         | 1         | 1         | 0         | 0         | 1         | 3         | 7         | 6         | 5         | 7         | 8         | 42  |
| 11:00      | 26    | 0        | 0         | 0         | 0         | 1         | 0         | 2         | 0         | 1         | 7         | 5         | 6         | 4         | 42  |
| Daily      | 2,357 | 4        | 5         | 8         | 8         | 29        | 53        | 96        | 184       | 432       | 413       | 438       | 372       | 315       | 41  |

Totals

|                  |     |     |     |     |     |     |     |     |      |      |      |      |      |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| Percent of Total | 0.2 | 0.2 | 0.3 | 0.3 | 1.2 | 2.2 | 4.1 | 7.8 | 18.3 | 17.5 | 18.6 | 15.8 | 13.4 |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.4 | 33.6 | 37.7 | 41.8 | 56.7 |

10 MPH Pace Speed : 32 - 42  
 Number in pace : 1,839  
 % in pace : **78.0**

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 99.8   | 95.5   | 29.1   |
| Totals         | 2,353  | 2,250  | 687    |

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

Location : NE 185 St  
 Cross-St : 9 Ave NE  
 Direction : w/o

Site:  
 Date: 02/27/06

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      | 8     | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 2         | 1         | 1         | 2         | *   |
| 01:00      | 12    | 0        | 1         | 0         | 0         | 1         | 1         | 2         | 0         | 2         | 2         | 0         | 2         | 1         | 36  |
| 02:00      | 8     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 1         | 2         | 1         | 1         | 41  |
| 03:00      | 3     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 2         | *   |
| 04:00      | 10    | 0        | 0         | 0         | 1         | 0         | 0         | 1         | 3         | 1         | 2         | 0         | 1         | 1         | 37  |
| 05:00      | 31    | 0        | 0         | 0         | 0         | 2         | 2         | 1         | 3         | 6         | 6         | 2         | 5         | 4         | 40  |
| 06:00      | 93    | 1        | 0         | 0         | 0         | 0         | 2         | 3         | 2         | 8         | 14        | 22        | 20        | 21        | *   |
| 07:00      | 206   | 0        | 0         | 1         | 1         | 2         | 2         | 4         | 5         | 22        | 32        | 51        | 41        | 45        | *   |
| 08:00      | 201   | 0        | 0         | 1         | 2         | 1         | 5         | 10        | 20        | 36        | 32        | 42        | 20        | 32        | 41  |
| 09:00      | 173   | 0        | 0         | 2         | 1         | 1         | 3         | 9         | 18        | 31        | 31        | 29        | 28        | 20        | 40  |
| 10:00      | 178   | 0        | 0         | 1         | 1         | 2         | 4         | 10        | 19        | 33        | 32        | 33        | 23        | 20        | 40  |
| 11:00      | 215   | 1        | 0         | 0         | 4         | 3         | 7         | 11        | 27        | 53        | 40        | 27        | 16        | 26        | 39  |
| 12:PM      | 221   | 2        | 0         | 0         | 3         | 5         | 8         | 12        | 18        | 42        | 36        | 33        | 37        | 25        | 39  |
| 01:00      | 209   | 1        | 0         | 1         | 2         | 1         | 6         | 7         | 23        | 43        | 35        | 44        | 24        | 22        | 39  |
| 02:00      | 272   | 0        | 1         | 0         | 1         | 2         | 11        | 22        | 32        | 63        | 37        | 47        | 28        | 28        | 39  |
| 03:00      | 313   | 0        | 0         | 0         | 1         | 1         | 15        | 25        | 40        | 77        | 49        | 44        | 23        | 38        | 39  |
| 04:00      | 398   | 0        | 1         | 1         | 2         | 5         | 14        | 25        | 40        | 94        | 72        | 57        | 42        | 45        | 39  |
| 05:00      | 406   | 0        | 0         | 3         | 1         | 2         | 13        | 28        | 50        | 83        | 88        | 63        | 34        | 41        | 39  |
| 06:00      | 267   | 0        | 0         | 1         | 0         | 4         | 6         | 20        | 32        | 57        | 48        | 42        | 27        | 30        | 39  |
| 07:00      | 164   | 0        | 0         | 0         | 0         | 0         | 2         | 10        | 19        | 37        | 35        | 29        | 20        | 12        | 38  |
| 08:00      | 149   | 2        | 0         | 1         | 2         | 4         | 4         | 11        | 15        | 38        | 32        | 24        | 9         | 7         | 36  |
| 09:00      | 98    | 0        | 0         | 1         | 0         | 1         | 3         | 10        | 18        | 25        | 12        | 14        | 6         | 8         | 37  |
| 10:00      | 48    | 0        | 0         | 0         | 0         | 1         | 1         | 3         | 10        | 10        | 8         | 7         | 5         | 3         | 37  |
| 11:00      | 34    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 7         | 9         | 8         | 2         | 4         | 4         | 40  |
| Daily      | 3,717 | 7        | 3         | 13        | 22        | 39        | 109       | 225       | 402       | 772       | 654       | 616       | 417       | 438       | 40  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |      |      |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|--|
| Percent of Total | 0.2 | 0.1 | 0.3 | 0.6 | 1.0 | 2.9 | 6.1 | 10.8 | 20.8 | 17.6 | 16.6 | 11.2 | 11.8 |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|--|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 31.6 | 32.7 | 36.8 | 41.4 | 50.9 |

10 MPH Pace Speed : 32 - 42  
 Number in pace : 2,861  
 % in pace : **77.0**

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 99.8   | 94.8   | 23.0   |
| Totals         | 3,710  | 3,524  | 855    |

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

Location : NE 185 St  
 Cross-St : 9 Ave NE  
 Direction : w/o

Site:  
 Date: 02/28/06

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      | 9     | 0        | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 1         | 2         | 3         | *   |
| 01:00      | 11    | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 0         | 2         | 2         | 3         | *   |
| 02:00      | 9     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 2         | 2         | 1         | 1         | 40  |
| 03:00      | 5     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 3         | *   |
| 04:00      | 5     | 0        | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 1         | 39  |
| 05:00      | 27    | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 3         | 0         | 7         | 7         | 4         | 5         | *   |
| 06:00      | 86    | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 7         | 14        | 18        | 17        | 13        | 15        | *   |
| 07:00      | 184   | 0        | 1         | 0         | 0         | 0         | 0         | 6         | 11        | 39        | 26        | 37        | 30        | 34        | *   |
| 08:00      | 203   | 0        | 0         | 3         | 2         | 1         | 7         | 10        | 15        | 37        | 29        | 32        | 28        | 39        | 42  |
| 09:00      | 174   | 0        | 0         | 1         | 1         | 2         | 3         | 7         | 13        | 29        | 32        | 39        | 29        | 18        | 40  |
| 10:00      | 151   | 0        | 0         | 1         | 1         | 0         | 3         | 2         | 15        | 21        | 37        | 20        | 25        | 26        | 42  |
| 11:00      | 168   | 0        | 0         | 0         | 2         | 3         | 9         | 8         | 21        | 35        | 26        | 23        | 23        | 18        | 39  |
| 12:PM      | 184   | 0        | 0         | 1         | 2         | 2         | 4         | 12        | 27        | 36        | 31        | 31        | 19        | 19        | 39  |
| 01:00      | 188   | 0        | 0         | 0         | 0         | 1         | 4         | 11        | 28        | 37        | 39        | 28        | 18        | 22        | 40  |
| 02:00      | 238   | 0        | 0         | 2         | 1         | 2         | 6         | 11        | 30        | 60        | 40        | 33        | 32        | 21        | 39  |
| 03:00      | 285   | 3        | 0         | 1         | 3         | 4         | 11        | 16        | 42        | 61        | 53        | 36        | 30        | 25        | 38  |
| 04:00      | 368   | 0        | 0         | 2         | 2         | 8         | 19        | 34        | 56        | 89        | 57        | 48        | 27        | 26        | 37  |
| 05:00      | 379   | 0        | 0         | 3         | 1         | 2         | 15        | 15        | 66        | 84        | 86        | 57        | 24        | 26        | 37  |
| 06:00      | 281   | 1        | 1         | 0         | 3         | 5         | 10        | 29        | 45        | 77        | 42        | 41        | 15        | 12        | 36  |
| 07:00      | 175   | 0        | 0         | 0         | 0         | 1         | 7         | 8         | 23        | 50        | 30        | 23        | 10        | 23        | 40  |
| 08:00      | 174   | 0        | 0         | 1         | 0         | 2         | 4         | 9         | 22        | 36        | 41        | 32        | 12        | 15        | 38  |
| 09:00      | 103   | 0        | 1         | 0         | 0         | 1         | 2         | 8         | 15        | 28        | 20        | 13        | 10        | 5         | 37  |
| 10:00      | 42    | 0        | 0         | 0         | 0         | 0         | 2         | 8         | 7         | 8         | 10        | 4         | 2         | 1         | 35  |
| 11:00      | 33    | 0        | 0         | 1         | 0         | 1         | 3         | 2         | 7         | 4         | 7         | 2         | 5         | 1         | 35  |
| Daily      | 3,482 | 5        | 3         | 17        | 20        | 35        | 110       | 199       | 456       | 751       | 634       | 528       | 362       | 362       | 39  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |      |      |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|--|
| Percent of Total | 0.1 | 0.1 | 0.5 | 0.6 | 1.0 | 3.2 | 5.7 | 13.1 | 21.6 | 18.2 | 15.2 | 10.4 | 10.4 |  |  |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|--|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 31.6 | 32.6 | 36.5 | 41.1 | 44.2 |

10 MPH Pace Speed : 32 - 42  
 Number in pace : 2,731  
 % in pace : **78.4**

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 99.9   | 94.5   | 20.8   |
| Totals         | 3,477  | 3,292  | 724    |

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

Location : NE 185 St  
 Cross-St : 9 Ave NE  
 Direction : w/o

Site:  
 Date: 03/01/06

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         | 0         | 0         | 0         | 1         | 1         | 1         | 2         | 4         | 1         | 1         | 2         | 40  |
| 01:00      | 5     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 1         | 2         | *   |
| 02:00      | 5     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 1         | 1         | 1         | 42  |
| 03:00      | 4     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 34  |
| 04:00      | 4     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 1         | *   |
| 05:00      | 20    | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 3         | 5         | 3         | 0         | 2         | 5         | *   |
| 06:00      | 93    | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 11        | 14        | 13        | 26        | 14        | 14        | 42  |
| 07:00      | 224   | 2        | 2         | 3         | 2         | 3         | 6         | 11        | 21        | 53        | 43        | 39        | 17        | 22        | 38  |
| 08:00      | 205   | 2        | 0         | 0         | 3         | 4         | 10        | 5         | 28        | 37        | 38        | 31        | 25        | 22        | 39  |
| 09:00      | 176   | 1        | 2         | 0         | 1         | 4         | 8         | 5         | 22        | 43        | 34        | 24        | 15        | 17        | 38  |
| 10:00      | 179   | 3        | 1         | 3         | 7         | 5         | 3         | 12        | 22        | 30        | 34        | 26        | 17        | 16        | 37  |
| 11:00      | 185   | 1        | 0         | 1         | 1         | 2         | 5         | 8         | 19        | 50        | 42        | 26        | 16        | 14        | 38  |
| 12:PM      | 187   | 1        | 0         | 0         | 4         | 3         | 7         | 18        | 19        | 49        | 31        | 20        | 19        | 16        | 38  |
| 01:00      | 227   | 0        | 0         | 6         | 1         | 2         | 5         | 13        | 24        | 57        | 33        | 45        | 20        | 21        | 38  |
| 02:00      | 236   | 2        | 0         | 1         | 0         | 1         | 9         | 13        | 32        | 65        | 48        | 44        | 9         | 12        | 37  |
| 03:00      | 310   | 2        | 0         | 4         | 5         | 8         | 11        | 36        | 47        | 64        | 45        | 43        | 28        | 17        | 36  |
| 04:00      | 386   | 1        | 0         | 3         | 1         | 4         | 8         | 28        | 61        | 121       | 68        | 49        | 21        | 21        | 37  |
| 05:00      | 382   | 0        | 0         | 1         | 5         | 4         | 20        | 35        | 66        | 100       | 62        | 50        | 22        | 17        | 36  |
| 06:00      | 303   | 1        | 0         | 0         | 2         | 5         | 9         | 18        | 42        | 99        | 47        | 46        | 23        | 11        | 36  |
| 07:00      | 184   | 0        | 0         | 0         | 0         | 4         | 8         | 13        | 31        | 41        | 36        | 28        | 12        | 11        | 37  |
| 08:00      | 183   | 0        | 0         | 0         | 2         | 4         | 6         | 7         | 18        | 55        | 38        | 28        | 11        | 14        | 38  |
| 09:00      | 98    | 1        | 0         | 0         | 0         | 3         | 5         | 7         | 13        | 19        | 17        | 17        | 8         | 8         | 38  |
| 10:00      | 37    | 0        | 0         | 1         | 0         | 0         | 1         | 1         | 5         | 7         | 9         | 5         | 3         | 5         | 40  |
| 11:00      | 28    | 0        | 0         | 0         | 0         | 0         | 2         | 4         | 4         | 5         | 6         | 3         | 1         | 3         | 38  |
| Daily      | 3,674 | 17       | 5         | 23        | 35        | 56        | 125       | 239       | 490       | 918       | 653       | 554       | 287       | 272       | 37  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |     |     |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|
| Percent of Total | 0.5 | 0.1 | 0.6 | 1.0 | 1.5 | 3.4 | 6.5 | 13.3 | 25.0 | 17.8 | 15.1 | 7.8 | 7.4 |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.9 | 32.2 | 35.8 | 40.1 | 41.3 |

10 MPH Pace Speed : 32 - 42  
 Number in pace : 2,902  
 % in pace : **79.0**

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 99.5   | 92.9   | 15.2   |
| Totals         | 3,657  | 3,413  | 559    |

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

Location : NE 185 St  
 Cross-St : 9 Ave NE  
 Direction : w/o

Site:  
 Date: 03/02/06

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      | 20    | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 3         | 3         | 2         | 1         | 1         | 8         | *   |
| 01:00      | 8     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 2         | 1         | 2         | 1         | 0         | 35  |
| 02:00      | 4     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 3         | 0         | 1         | *   |
| 03:00      | 3     | 1        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 26  |
| 04:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | *   |
| 05:00      | 25    | 0        | 0         | 0         | 1         | 0         | 0         | 1         | 1         | 7         | 2         | 4         | 3         | 6         | *   |
| 06:00      | 101   | 0        | 0         | 0         | 0         | 0         | 3         | 3         | 10        | 18        | 12        | 23        | 20        | 12        | 41  |
| 07:00      | 185   | 0        | 0         | 0         | 0         | 2         | 4         | 6         | 19        | 33        | 43        | 45        | 16        | 17        | 39  |
| 08:00      | 189   | 0        | 0         | 2         | 2         | 6         | 9         | 13        | 20        | 36        | 30        | 28        | 21        | 22        | 39  |
| 09:00      | 155   | 0        | 1         | 1         | 2         | 1         | 4         | 7         | 19        | 33        | 35        | 27        | 15        | 10        | 38  |
| 10:00      | 161   | 1        | 0         | 0         | 0         | 1         | 5         | 9         | 23        | 43        | 21        | 26        | 15        | 17        | 39  |
| 11:00      | 163   | 0        | 0         | 0         | 0         | 0         | 6         | 8         | 20        | 40        | 27        | 28        | 15        | 19        | 40  |
| 12:PM      | 184   | 0        | 0         | 0         | 0         | 1         | 5         | 9         | 18        | 32        | 35        | 36        | 26        | 22        | 40  |
| 01:00      | 219   | 0        | 0         | 1         | 3         | 1         | 3         | 8         | 18        | 26        | 41        | 42        | 40        | 36        | 42  |
| 02:00      | 246   | 0        | 0         | 0         | 1         | 1         | 6         | 7         | 19        | 45        | 37        | 52        | 34        | 44        | 42  |
| 03:00      | 277   | 0        | 2         | 0         | 0         | 8         | 12        | 12        | 18        | 57        | 57        | 42        | 25        | 44        | 41  |
| 04:00      | 335   | 0        | 0         | 0         | 1         | 3         | 8         | 16        | 38        | 68        | 59        | 55        | 41        | 46        | 41  |
| 05:00      | 370   | 0        | 0         | 0         | 0         | 2         | 10        | 15        | 40        | 86        | 76        | 55        | 37        | 49        | 40  |
| 06:00      | 255   | 0        | 0         | 0         | 3         | 3         | 5         | 9         | 41        | 65        | 46        | 40        | 17        | 26        | 39  |
| 07:00      | 151   | 0        | 0         | 0         | 0         | 0         | 3         | 5         | 20        | 34        | 34        | 21        | 21        | 13        | 39  |
| 08:00      | 124   | 0        | 0         | 0         | 0         | 1         | 3         | 6         | 7         | 23        | 23        | 22        | 23        | 16        | 41  |
| 09:00      | 111   | 0        | 0         | 0         | 0         | 1         | 5         | 1         | 9         | 25        | 21        | 20        | 16        | 13        | 40  |
| 10:00      | 42    | 0        | 2         | 1         | 0         | 0         | 3         | 1         | 3         | 7         | 8         | 7         | 3         | 7         | 40  |
| 11:00      | 32    | 0        | 0         | 0         | 0         | 0         | 1         | 2         | 4         | 5         | 4         | 6         | 4         | 6         | 42  |
| Daily      | 3,362 | 2        | 5         | 5         | 13        | 31        | 97        | 141       | 350       | 688       | 614       | 587       | 394       | 435       | 40  |

Totals

|                  |     |     |     |     |     |     |     |      |      |      |      |      |      |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| Percent of Total | 0.1 | 0.1 | 0.1 | 0.4 | 0.9 | 2.9 | 4.2 | 10.4 | 20.5 | 18.3 | 17.5 | 11.7 | 12.9 |
|------------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.2 | 33.2 | 37.1 | 41.6 | 55.2 |

10 MPH Pace Speed : 32 - 42  
 Number in pace : 2,633  
 % in pace : **78.3**

|                |        |        |        |
|----------------|--------|--------|--------|
| Speed Exceeded | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | 99.9   | 95.4   | 24.7   |
| Totals         | 3,360  | 3,209  | 829    |