

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 10 Ave NE

Site: 14

Title2 : NE 182 St

Date: 10/02/06

Title3 : n/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         | 0         | 0         | 7         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 01:00      | 10    | 0        | 0         | 0         | 1         | 3         | 1         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 02:00      | 7     | 0        | 0         | 0         | 1         | 1         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 03:00      | 5     | 0        | 0         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 31  |
| 04:00      | 7     | 0        | 0         | 0         | 1         | 0         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 30  |
| 05:00      | 21    | 0        | 0         | 0         | 4         | 9         | 4         | 0         | 4         | 0         | 0         | 0         | 0         | 0         | 28  |
| 06:00      | 48    | 2        | 0         | 2         | 7         | 9         | 12        | 6         | 9         | 1         | 0         | 0         | 0         | 0         | 28  |
| 07:00      | 105   | 0        | 2         | 6         | 12        | 30        | 29        | 13        | 12        | 1         | 0         | 0         | 0         | 0         | 28  |
| 08:00      | 146   | 3        | 1         | 7         | 13        | 46        | 36        | 26        | 9         | 2         | 0         | 0         | 1         | 2         | 28  |
| 09:00      | 160   | 5        | 3         | 7         | 21        | 41        | 45        | 22        | 10        | 3         | 0         | 0         | 2         | 1         | 28  |
| 10:00      | 129   | 1        | 2         | 4         | 16        | 32        | 29        | 26        | 14        | 3         | 2         | 0         | 0         | 0         | 28  |
| 11:00      | 115   | 3        | 2         | 10        | 16        | 33        | 25        | 18        | 5         | 3         | 0         | 0         | 0         | 0         | 27  |
| 12:PM      | 146   | 2        | 0         | 6         | 13        | 34        | 35        | 35        | 12        | 5         | 2         | 0         | 1         | 1         | 29  |
| 01:00      | 149   | 2        | 5         | 4         | 13        | 49        | 30        | 29        | 13        | 0         | 1         | 0         | 3         | 0         | 28  |
| 02:00      | 178   | 1        | 6         | 13        | 26        | 47        | 35        | 33        | 10        | 5         | 0         | 1         | 0         | 1         | 28  |
| 03:00      | 218   | 5        | 5         | 6         | 34        | 53        | 55        | 33        | 17        | 5         | 5         | 0         | 0         | 0         | 28  |
| 04:00      | 304   | 0        | 1         | 7         | 32        | 89        | 77        | 65        | 24        | 8         | 0         | 0         | 1         | 0         | 28  |
| 05:00      | 309   | 5        | 4         | 5         | 24        | 67        | 92        | 63        | 34        | 11        | 2         | 0         | 0         | 2         | 29  |
| 06:00      | 208   | 0        | 0         | 7         | 17        | 53        | 55        | 52        | 19        | 3         | 0         | 0         | 0         | 2         | 29  |
| 07:00      | 137   | 0        | 1         | 6         | 11        | 35        | 31        | 34        | 11        | 4         | 4         | 0         | 0         | 0         | 29  |
| 08:00      | 92    | 1        | 0         | 4         | 12        | 22        | 21        | 16        | 10        | 4         | 1         | 0         | 0         | 1         | 29  |
| 09:00      | 58    | 0        | 0         | 2         | 7         | 14        | 14        | 10        | 7         | 4         | 0         | 0         | 0         | 0         | 29  |
| 10:00      | 36    | 0        | 0         | 2         | 4         | 7         | 11        | 4         | 6         | 1         | 0         | 0         | 0         | 1         | 30  |
| 11:00      | 27    | 0        | 0         | 3         | 3         | 3         | 7         | 7         | 2         | 2         | 0         | 0         | 0         | 0         | 29  |
| Daily      | 2,628 | 30       | 32        | 101       | 288       | 687       | 649       | 503       | 232       | 67        | 19        | 1         | 8         | 11        | 28  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |      |      |      |      |     |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 1.1 | 1.2 | 3.8 | 11.0 | 26.1 | 24.7 | 19.1 | 8.8 | 2.5 | 0.7 | 0.0 | 0.3 | 0.4 |
|------------------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.7 | 25.6 | 28.5 | 31.8 | 32.7 |

10 MPH Pace Speed : 24 - 34

Number in pace : 2,359

% in pace : **89.8**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 98.9          | 32.0          | 0.7           |
| Totals         | : | 2,598         | 841           | 19            |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 10 Ave NE

Site: 14

Title2 : NE 182 St

Date: 10/03/06

Title3 : n/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         | 2         | 0         | 0         | 4         | 3         | 0         | 1         | 0         | 0         | 1         | 0         | 29  |
| 01:00            | 11    | 0        | 0         | 0         | 1         | 2         | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 5     | 0        | 0         | 0         | 2         | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 29  |
| 03:00            | 4     | 0        | 0         | 0         | 0         | 1         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 30  |
| 04:00            | 5     | 0        | 0         | 0         | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 05:00            | 19    | 1        | 0         | 2         | 4         | 1         | 6         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 06:00            | 44    | 0        | 2         | 0         | 6         | 13        | 7         | 8         | 6         | 2         | 0         | 0         | 0         | 0         | 28  |
| 07:00            | 94    | 0        | 4         | 6         | 15        | 22        | 18        | 14        | 8         | 1         | 3         | 1         | 1         | 1         | 28  |
| 08:00            | 117   | 1        | 5         | 6         | 21        | 33        | 19        | 18        | 10        | 3         | 1         | 0         | 0         | 0         | 27  |
| 09:00            | 145   | 2        | 1         | 6         | 15        | 47        | 36        | 26        | 8         | 1         | 2         | 0         | 0         | 1         | 28  |
| 10:00            | 123   | 2        | 3         | 9         | 10        | 35        | 29        | 22        | 10        | 3         | 0         | 0         | 0         | 0         | 27  |
| 11:00            | 126   | 0        | 0         | 6         | 11        | 46        | 24        | 23        | 12        | 4         | 0         | 0         | 0         | 0         | 28  |
| 12:PM            | 134   | 1        | 2         | 11        | 15        | 33        | 28        | 27        | 12        | 3         | 0         | 1         | 0         | 1         | 28  |
| 01:00            | 130   | 6        | 3         | 16        | 22        | 30        | 26        | 15        | 6         | 2         | 3         | 0         | 0         | 1         | 27  |
| 02:00            | 177   | 12       | 8         | 13        | 31        | 46        | 29        | 26        | 6         | 3         | 1         | 0         | 1         | 1         | 26  |
| 03:00            | 230   | 58       | 22        | 35        | 35        | 36        | 19        | 20        | 2         | 2         | 0         | 0         | 0         | 1         | 22  |
| 04:00            | 285   | 6        | 6         | 24        | 51        | 78        | 56        | 42        | 15        | 3         | 1         | 0         | 0         | 3         | 27  |
| 05:00            | 341   | 5        | 4         | 23        | 41        | 112       | 69        | 55        | 22        | 5         | 3         | 0         | 0         | 2         | 28  |
| 06:00            | 241   | 5        | 6         | 10        | 30        | 80        | 46        | 45        | 13        | 3         | 3         | 0         | 0         | 0         | 27  |
| 07:00            | 184   | 4        | 1         | 11        | 22        | 50        | 51        | 30        | 14        | 1         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 81    | 2        | 0         | 1         | 7         | 28        | 22        | 11        | 7         | 2         | 1         | 0         | 0         | 0         | 28  |
| 09:00            | 66    | 0        | 2         | 2         | 3         | 26        | 15        | 12        | 4         | 1         | 0         | 0         | 0         | 1         | 28  |
| 10:00            | 38    | 0        | 1         | 1         | 2         | 14        | 7         | 7         | 6         | 0         | 0         | 0         | 0         | 0         | 28  |
| 11:00            | 20    | 0        | 0         | 1         | 0         | 4         | 4         | 6         | 4         | 1         | 0         | 0         | 0         | 0         | 30  |
| Daily Totals     | 2,631 | 105      | 70        | 185       | 347       | 737       | 522       | 422       | 165       | 43        | 18        | 2         | 3         | 12        | 27  |
| Percent of Total |       | 4.0      | 2.7       | 7.0       | 13.2      | 28.0      | 19.8      | 16.0      | 6.3       | 1.6       | 0.7       | 0.1       | 0.1       | 0.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 23.0 | 24.2 | 27.7 | 31.3 | 31.9 |

10 MPH Pace Speed : 22 - 32

Number in pace : 2,213

% in pace : **84.1**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 96.0          | 25.3          | 0.6           |
| Totals         | : | 2,526         | 665           | 15            |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 10 Ave NE

Site: 14

Title2 : NE 182 St

Date: 10/04/06

Title3 : n/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         | 1         | 1         | 3         | 2         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00      | 8     | 0        | 0         | 1         | 0         | 2         | 3         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 28  |
| 02:00      | 4     | 0        | 0         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 03:00      | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00      | 7     | 0        | 0         | 0         | 2         | 0         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 05:00      | 14    | 1        | 0         | 0         | 3         | 4         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00      | 42    | 0        | 0         | 4         | 4         | 11        | 8         | 7         | 5         | 1         | 1         | 0         | 0         | 1         | 29  |
| 07:00      | 104   | 0        | 1         | 7         | 13        | 30        | 27        | 16        | 5         | 2         | 0         | 0         | 1         | 2         | 28  |
| 08:00      | 134   | 1        | 2         | 6         | 17        | 31        | 27        | 30        | 14        | 3         | 1         | 0         | 0         | 2         | 29  |
| 09:00      | 132   | 4        | 3         | 5         | 17        | 37        | 36        | 15        | 13        | 2         | 0         | 0         | 0         | 0         | 27  |
| 10:00      | 120   | 1        | 3         | 11        | 16        | 33        | 31        | 12        | 11        | 1         | 0         | 0         | 0         | 1         | 27  |
| 11:00      | 91    | 1        | 1         | 5         | 8         | 19        | 15        | 29        | 11        | 0         | 1         | 0         | 1         | 0         | 28  |
| 12:PM      | 122   | 1        | 1         | 3         | 16        | 32        | 25        | 25        | 16        | 1         | 0         | 1         | 0         | 1         | 28  |
| 01:00      | 119   | 0        | 3         | 3         | 12        | 36        | 32        | 22        | 7         | 2         | 2         | 0         | 0         | 0         | 28  |
| 02:00      | 195   | 0        | 3         | 8         | 25        | 43        | 51        | 34        | 25        | 3         | 1         | 0         | 1         | 1         | 28  |
| 03:00      | 252   | 1        | 4         | 10        | 28        | 61        | 77        | 36        | 28        | 5         | 2         | 0         | 0         | 0         | 28  |
| 04:00      | 320   | 2        | 2         | 10        | 26        | 79        | 74        | 64        | 41        | 11        | 5         | 3         | 1         | 2         | 29  |
| 05:00      | 324   | 1        | 1         | 5         | 18        | 80        | 93        | 82        | 31        | 6         | 3         | 2         | 0         | 2         | 29  |
| 06:00      | 229   | 2        | 4         | 4         | 27        | 57        | 52        | 51        | 24        | 3         | 3         | 1         | 1         | 0         | 28  |
| 07:00      | 164   | 1        | 4         | 2         | 17        | 36        | 53        | 31        | 9         | 5         | 4         | 2         | 0         | 0         | 28  |
| 08:00      | 98    | 1        | 0         | 4         | 17        | 24        | 21        | 17        | 10        | 3         | 1         | 0         | 0         | 0         | 28  |
| 09:00      | 53    | 0        | 0         | 5         | 5         | 12        | 13        | 10        | 5         | 1         | 2         | 0         | 0         | 0         | 28  |
| 10:00      | 52    | 0        | 0         | 2         | 4         | 10        | 16        | 11        | 8         | 0         | 1         | 0         | 0         | 0         | 29  |
| 11:00      | 30    | 0        | 1         | 2         | 4         | 7         | 8         | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 28  |
| Daily      | 2,626 | 17       | 33        | 100       | 280       | 648       | 671       | 506       | 268       | 50        | 27        | 9         | 5         | 12        | 28  |

Totals

|                  |     |     |     |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 0.6 | 1.3 | 3.8 | 10.7 | 24.7 | 25.6 | 19.3 | 10.2 | 1.9 | 1.0 | 0.3 | 0.2 | 0.5 |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.8 | 25.7 | 28.7 | 31.9 | 32.8 |

10 MPH Pace Speed : 24 - 34

Number in pace : 2,373

% in pace : **90.4**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.4          | 33.4          | 0.6           |
| Totals         | : | 2,609         | 877           | 17            |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 10 Ave NE

Site: 14

Title2 : NE 182 St

Date: 10/05/06

Title3 : n/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            | 7     | 0        | 0         | 1         | 1         | 1         | 0         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00            | 12    | 0        | 0         | 1         | 3         | 4         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 27  |
| 02:00            | 3     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 32  |
| 03:00            | 2     | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 04:00            | 4     | 0        | 0         | 0         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 05:00            | 20    | 0        | 0         | 1         | 4         | 6         | 4         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 28  |
| 06:00            | 44    | 0        | 0         | 3         | 4         | 14        | 13        | 7         | 2         | 0         | 1         | 0         | 0         | 0         | 28  |
| 07:00            | 93    | 1        | 1         | 2         | 16        | 31        | 15        | 16        | 7         | 1         | 2         | 0         | 0         | 1         | 28  |
| 08:00            | 136   | 1        | 1         | 6         | 20        | 53        | 22        | 18        | 8         | 5         | 0         | 1         | 0         | 1         | 28  |
| 09:00            | 149   | 2        | 0         | 3         | 11        | 43        | 35        | 34        | 15        | 5         | 0         | 0         | 0         | 1         | 29  |
| 10:00            | 126   | 1        | 3         | 4         | 9         | 28        | 35        | 25        | 14        | 3         | 2         | 1         | 0         | 1         | 29  |
| 11:00            | 120   | 3        | 1         | 7         | 13        | 28        | 31        | 24        | 10        | 1         | 1         | 1         | 0         | 0         | 28  |
| 12:PM            | 135   | 1        | 0         | 8         | 3         | 31        | 34        | 35        | 12        | 8         | 1         | 1         | 1         | 0         | 29  |
| 01:00            | 141   | 3        | 5         | 9         | 14        | 25        | 39        | 25        | 15        | 5         | 0         | 0         | 0         | 1         | 28  |
| 02:00            | 175   | 2        | 2         | 7         | 15        | 50        | 45        | 35        | 13        | 4         | 0         | 0         | 1         | 1         | 28  |
| 03:00            | 273   | 3        | 2         | 11        | 25        | 74        | 60        | 59        | 27        | 5         | 2         | 0         | 2         | 3         | 29  |
| 04:00            | 268   | 3        | 1         | 7         | 32        | 73        | 61        | 56        | 28        | 2         | 5         | 0         | 0         | 0         | 28  |
| 05:00            | 359   | 2        | 8         | 7         | 29        | 100       | 81        | 73        | 38        | 14        | 1         | 3         | 0         | 3         | 29  |
| 06:00            | 271   | 3        | 0         | 12        | 22        | 70        | 66        | 58        | 26        | 11        | 1         | 1         | 0         | 1         | 28  |
| 07:00            | 140   | 0        | 0         | 2         | 22        | 39        | 25        | 26        | 14        | 7         | 3         | 2         | 0         | 0         | 29  |
| 08:00            | 75    | 1        | 3         | 3         | 6         | 19        | 20        | 11        | 8         | 2         | 0         | 1         | 1         | 0         | 28  |
| 09:00            | 55    | 2        | 0         | 1         | 4         | 18        | 13        | 11        | 6         | 0         | 0         | 0         | 0         | 0         | 28  |
| 10:00            | 37    | 0        | 0         | 0         | 2         | 12        | 8         | 10        | 1         | 2         | 1         | 1         | 0         | 0         | 29  |
| 11:00            | 23    | 0        | 0         | 2         | 2         | 7         | 4         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 28  |
| Daily            | 2,668 | 28       | 27        | 97        | 258       | 729       | 615       | 533       | 252       | 78        | 21        | 12        | 5         | 13        | 28  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 1.0      | 1.0       | 3.6       | 9.7       | 27.3      | 23.1      | 20.0      | 9.4       | 2.9       | 0.8       | 0.4       | 0.2       | 0.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.9 | 25.9 | 28.6 | 31.9 | 32.9 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 2,387  
% in pace : 89.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 99.0 34.3 0.7  
Totals : 2,640 914 18

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 10 Ave NE

Site: 14

Title2 : NE 182 St

Date: 10/06/06

Title3 : n/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         | 0         | 1         | 4         | 2         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 29  |
| 01:00            | 8     | 0        | 1         | 0         | 1         | 1         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 29  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 10    | 0        | 0         | 1         | 3         | 1         | 3         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 28  |
| 05:00            | 18    | 0        | 0         | 3         | 1         | 7         | 4         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 06:00            | 33    | 0        | 2         | 4         | 4         | 6         | 10        | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 07:00            | 104   | 0        | 5         | 5         | 15        | 30        | 19        | 18        | 10        | 1         | 1         | 0         | 0         | 0         | 28  |
| 08:00            | 117   | 1        | 2         | 3         | 21        | 33        | 24        | 19        | 11        | 2         | 0         | 0         | 0         | 1         | 28  |
| 09:00            | 148   | 3        | 2         | 6         | 19        | 49        | 30        | 23        | 8         | 3         | 1         | 0         | 0         | 4         | 28  |
| 10:00            | 122   | 0        | 2         | 3         | 16        | 30        | 39        | 16        | 15        | 0         | 1         | 0         | 0         | 0         | 28  |
| 11:00            | 125   | 1        | 1         | 7         | 18        | 40        | 26        | 22        | 6         | 2         | 0         | 1         | 0         | 1         | 28  |
| 12:PM            | 132   | 2        | 2         | 8         | 18        | 41        | 26        | 21        | 7         | 4         | 0         | 1         | 1         | 1         | 28  |
| 01:00            | 149   | 1        | 2         | 4         | 21        | 46        | 37        | 21        | 14        | 2         | 0         | 0         | 0         | 1         | 28  |
| 02:00            | 173   | 0        | 5         | 7         | 22        | 43        | 38        | 34        | 16        | 2         | 1         | 0         | 2         | 3         | 29  |
| 03:00            | 221   | 0        | 1         | 10        | 24        | 65        | 48        | 47        | 19        | 6         | 1         | 0         | 0         | 0         | 28  |
| 04:00            | 260   | 1        | 1         | 0         | 16        | 74        | 63        | 59        | 33        | 9         | 2         | 0         | 0         | 2         | 29  |
| 05:00            | 292   | 4        | 5         | 11        | 19        | 53        | 81        | 67        | 34        | 13        | 2         | 0         | 2         | 1         | 29  |
| 06:00            | 202   | 2        | 2         | 5         | 14        | 51        | 54        | 48        | 20        | 3         | 0         | 1         | 0         | 2         | 29  |
| 07:00            | 121   | 1        | 1         | 4         | 13        | 28        | 34        | 15        | 21        | 2         | 1         | 0         | 0         | 1         | 29  |
| 08:00            | 75    | 0        | 3         | 2         | 9         | 21        | 12        | 17        | 8         | 3         | 0         | 0         | 0         | 0         | 28  |
| 09:00            | 74    | 0        | 0         | 1         | 7         | 25        | 16        | 13        | 7         | 3         | 0         | 0         | 0         | 2         | 29  |
| 10:00            | 50    | 1        | 0         | 2         | 4         | 17        | 9         | 12        | 1         | 0         | 3         | 0         | 0         | 1         | 29  |
| 11:00            | 38    | 0        | 1         | 2         | 3         | 11        | 3         | 9         | 5         | 1         | 1         | 2         | 0         | 0         | 29  |
| Daily            | 2,487 | 17       | 38        | 88        | 269       | 676       | 580       | 473       | 239       | 61        | 15        | 6         | 5         | 20        | 28  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.7      | 1.5       | 3.5       | 10.8      | 27.2      | 23.3      | 19.0      | 9.6       | 2.5       | 0.6       | 0.2       | 0.2       | 0.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.8 | 25.7 | 28.5 | 31.9 | 32.8 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 2,237  
% in pace : **89.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 99.3 32.9 1.0  
Totals : 2,470 819 25

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 10 Ave NE

Site: 14

Title2 : NE 182 St

Date: 10/07/06

Title3 : n/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      | 24    | 0        | 1         | 3         | 1         | 6         | 4         | 6         | 3         | 0         | 0         | 0         | 0         | 0         | 28  |
| 01:00      | 12    | 0        | 0         | 0         | 0         | 1         | 5         | 4         | 1         | 0         | 1         | 0         | 0         | 0         | 30  |
| 02:00      | 5     | 0        | 0         | 0         | 0         | 1         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 30  |
| 03:00      | 4     | 0        | 0         | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00      | 1     | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| 05:00      | 4     | 1        | 0         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 06:00      | 15    | 0        | 0         | 0         | 0         | 7         | 3         | 0         | 4         | 1         | 0         | 0         | 0         | 0         | 29  |
| 07:00      | 34    | 1        | 0         | 0         | 7         | 8         | 9         | 5         | 2         | 2         | 0         | 0         | 0         | 0         | 28  |
| 08:00      | 97    | 0        | 2         | 2         | 11        | 25        | 21        | 22        | 11        | 1         | 0         | 0         | 1         | 1         | 29  |
| 09:00      | 154   | 3        | 0         | 5         | 24        | 45        | 36        | 27        | 8         | 2         | 1         | 2         | 1         | 0         | 28  |
| 10:00      | 162   | 3        | 3         | 3         | 24        | 40        | 32        | 38        | 15        | 3         | 1         | 0         | 0         | 0         | 28  |
| 11:00      | 165   | 2        | 2         | 11        | 19        | 42        | 42        | 24        | 18        | 4         | 1         | 0         | 0         | 0         | 28  |
| 12:PM      | 168   | 3        | 1         | 6         | 18        | 30        | 44        | 30        | 25        | 9         | 1         | 0         | 0         | 1         | 29  |
| 01:00      | 181   | 5        | 6         | 9         | 20        | 42        | 45        | 34        | 15        | 1         | 2         | 0         | 1         | 1         | 28  |
| 02:00      | 170   | 3        | 2         | 8         | 22        | 38        | 35        | 37        | 14        | 7         | 2         | 0         | 0         | 2         | 28  |
| 03:00      | 145   | 1        | 1         | 6         | 15        | 41        | 26        | 34        | 11        | 6         | 1         | 1         | 1         | 1         | 29  |
| 04:00      | 131   | 0        | 3         | 5         | 9         | 35        | 27        | 24        | 25        | 1         | 2         | 0         | 0         | 0         | 29  |
| 05:00      | 150   | 1        | 5         | 7         | 11        | 32        | 39        | 34        | 19        | 1         | 1         | 0         | 0         | 0         | 28  |
| 06:00      | 138   | 2        | 3         | 8         | 17        | 31        | 38        | 26        | 8         | 2         | 1         | 0         | 1         | 1         | 28  |
| 07:00      | 100   | 0        | 0         | 4         | 11        | 29        | 20        | 18        | 14        | 1         | 0         | 0         | 0         | 3         | 29  |
| 08:00      | 68    | 0        | 0         | 2         | 9         | 18        | 11        | 8         | 8         | 7         | 3         | 1         | 1         | 0         | 29  |
| 09:00      | 63    | 0        | 0         | 2         | 6         | 12        | 21        | 8         | 9         | 4         | 1         | 0         | 0         | 0         | 29  |
| 10:00      | 44    | 0        | 1         | 1         | 4         | 10        | 14        | 6         | 3         | 3         | 1         | 0         | 1         | 0         | 29  |
| 11:00      | 35    | 0        | 1         | 2         | 1         | 7         | 4         | 6         | 9         | 4         | 0         | 0         | 1         | 0         | 30  |
| Daily      | 2,070 | 25       | 31        | 85        | 230       | 504       | 478       | 394       | 223       | 59        | 19        | 4         | 8         | 10        | 28  |

Totals

|                  |     |     |     |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 1.2 | 1.5 | 4.1 | 11.1 | 24.3 | 23.1 | 19.0 | 10.8 | 2.9 | 0.9 | 0.2 | 0.4 | 0.5 |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.6 | 25.5 | 28.7 | 32.1 | 33.0 |

10 MPH Pace Speed : 24 - 34

Number in pace : 1,829

% in pace : **88.4**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 98.8          | 34.6          | 0.9           |
| Totals         | : | 2,045         | 717           | 18            |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Title1 : 10 Ave NE

Site: 14

Title2 : NE 182 St

Date: 10/08/06

Title3 : n/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      | 22    | 0        | 1         | 1         | 2         | 5         | 6         | 4         | 2         | 0         | 0         | 1         | 0         | 0         | 28  |
| 01:00      | 9     | 0        | 0         | 0         | 1         | 2         | 0         | 3         | 2         | 1         | 0         | 0         | 0         | 0         | 30  |
| 02:00      | 8     | 0        | 0         | 1         | 0         | 4         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 28  |
| 03:00      | 5     | 0        | 0         | 0         | 0         | 3         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00      | 3     | 0        | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 30  |
| 05:00      | 7     | 0        | 0         | 1         | 0         | 0         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 29  |
| 06:00      | 11    | 0        | 0         | 1         | 0         | 3         | 2         | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 07:00      | 23    | 0        | 0         | 1         | 5         | 7         | 2         | 4         | 4         | 0         | 0         | 0         | 0         | 0         | 28  |
| 08:00      | 62    | 1        | 1         | 6         | 9         | 13        | 19        | 8         | 3         | 2         | 0         | 0         | 0         | 0         | 27  |
| 09:00      | 97    | 1        | 3         | 6         | 11        | 29        | 21        | 14        | 7         | 4         | 1         | 0         | 0         | 0         | 28  |
| 10:00      | 125   | 5        | 1         | 13        | 15        | 30        | 25        | 21        | 9         | 5         | 0         | 0         | 0         | 1         | 27  |
| 11:00      | 130   | 1        | 3         | 4         | 18        | 29        | 30        | 19        | 17        | 9         | 0         | 0         | 0         | 0         | 28  |
| 12:PM      | 156   | 5        | 4         | 8         | 17        | 33        | 36        | 34        | 13        | 5         | 0         | 0         | 0         | 1         | 28  |
| 01:00      | 147   | 5        | 3         | 5         | 17        | 43        | 29        | 27        | 12        | 3         | 2         | 0         | 0         | 1         | 28  |
| 02:00      | 133   | 2        | 2         | 3         | 17        | 36        | 28        | 26        | 13        | 4         | 2         | 0         | 0         | 0         | 28  |
| 03:00      | 117   | 4        | 1         | 6         | 12        | 38        | 20        | 23        | 9         | 1         | 1         | 0         | 0         | 2         | 28  |
| 04:00      | 108   | 0        | 0         | 2         | 5         | 28        | 34        | 22        | 13        | 3         | 1         | 0         | 0         | 0         | 29  |
| 05:00      | 132   | 3        | 0         | 10        | 13        | 34        | 23        | 26        | 12        | 5         | 5         | 0         | 1         | 0         | 28  |
| 06:00      | 105   | 1        | 0         | 5         | 11        | 29        | 23        | 24        | 11        | 1         | 0         | 0         | 0         | 0         | 28  |
| 07:00      | 105   | 2        | 1         | 3         | 9         | 32        | 22        | 19        | 11        | 3         | 1         | 2         | 0         | 0         | 28  |
| 08:00      | 82    | 3        | 1         | 1         | 4         | 19        | 27        | 20        | 4         | 2         | 1         | 0         | 0         | 0         | 28  |
| 09:00      | 49    | 0        | 0         | 4         | 4         | 16        | 13        | 6         | 3         | 1         | 2         | 0         | 0         | 0         | 28  |
| 10:00      | 31    | 0        | 0         | 1         | 4         | 7         | 9         | 5         | 1         | 3         | 1         | 0         | 0         | 0         | 29  |
| 11:00      | 17    | 0        | 0         | 0         | 0         | 2         | 6         | 4         | 4         | 1         | 0         | 0         | 0         | 0         | 30  |
| Daily      | 1,684 | 33       | 21        | 82        | 174       | 443       | 379       | 317       | 154       | 54        | 18        | 3         | 1         | 5         | 28  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |      |      |      |      |     |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 2.0 | 1.2 | 4.9 | 10.3 | 26.3 | 22.5 | 18.8 | 9.1 | 3.2 | 1.1 | 0.2 | 0.1 | 0.3 |
|------------------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.4 | 25.3 | 28.5 | 31.9 | 32.9 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 1,467  
% in pace : 87.1

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 98.0   | 32.8   | 0.4    |
| Totals         | : 1,651  | 552    | 6      |