

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : Greenwood Ave N

Cross St : Westminster

Site:

Date: 09/06/04

Direction : 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        | 29    | 0        | 1         | 1         | 0         | 1         | 3         | 1         | 5         | 7         | 3         | 2         | 3         | 2         | 36  |
| 01:00        | 17    | 0        | 0         | 0         | 1         | 0         | 1         | 1         | 2         | 3         | 3         | 4         | 1         | 1         | 37  |
| 02:00        | 12    | 0        | 0         | 0         | 0         | 0         | 0         | 4         | 1         | 1         | 0         | 1         | 1         | 4         | *   |
| 03:00        | 4     | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 40  |
| 04:00        | 5     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 2         | 1         | 0         | 0         | 1         | 0         | 34  |
| 05:00        | 8     | 0        | 0         | 1         | 1         | 0         | 1         | 0         | 1         | 1         | 1         | 2         | 0         | 0         | 32  |
| 06:00        | 8     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 2         | 1         | 3         | 0         | 0         | 1         | 38  |
| 07:00        | 11    | 0        | 0         | 1         | 1         | 0         | 0         | 4         | 2         | 1         | 0         | 1         | 0         | 1         | 34  |
| 08:00        | 40    | 1        | 1         | 0         | 0         | 1         | 3         | 4         | 15        | 4         | 7         | 3         | 1         | 0         | 33  |
| 09:00        | 61    | 0        | 0         | 1         | 0         | 0         | 2         | 7         | 10        | 12        | 15        | 5         | 7         | 2         | 36  |
| 10:00        | 101   | 0        | 0         | 2         | 3         | 3         | 4         | 10        | 23        | 20        | 17        | 11        | 5         | 3         | 35  |
| 11:00        | 129   | 0        | 1         | 1         | 1         | 3         | 5         | 22        | 33        | 19        | 22        | 12        | 5         | 5         | 35  |
| 12:PM        | 145   | 0        | 1         | 0         | 1         | 9         | 10        | 22        | 24        | 28        | 20        | 20        | 6         | 4         | 35  |
| 01:00        | 151   | 0        | 2         | 2         | 3         | 0         | 7         | 13        | 38        | 40        | 18        | 17        | 6         | 5         | 35  |
| 02:00        | 164   | 0        | 0         | 0         | 4         | 5         | 14        | 18        | 37        | 40        | 22        | 13        | 7         | 4         | 34  |
| 03:00        | 175   | 1        | 1         | 1         | 3         | 3         | 13        | 24        | 39        | 34        | 27        | 17        | 5         | 7         | 35  |
| 04:00        | 189   | 1        | 1         | 1         | 1         | 4         | 10        | 25        | 49        | 39        | 28        | 20        | 6         | 4         | 34  |
| 05:00        | 124   | 2        | 1         | 2         | 2         | 4         | 4         | 15        | 21        | 32        | 19        | 10        | 7         | 5         | 35  |
| 06:00        | 127   | 0        | 0         | 1         | 2         | 3         | 12        | 9         | 28        | 23        | 24        | 16        | 6         | 3         | 35  |
| 07:00        | 122   | 0        | 2         | 0         | 0         | 1         | 16        | 11        | 29        | 21        | 21        | 10        | 7         | 4         | 35  |
| 08:00        | 94    | 0        | 0         | 2         | 0         | 3         | 7         | 12        | 24        | 23        | 11        | 3         | 4         | 5         | 35  |
| 09:00        | 80    | 0        | 0         | 0         | 0         | 2         | 11        | 8         | 16        | 17        | 13        | 4         | 5         | 4         | 35  |
| 10:00        | 59    | 0        | 0         | 1         | 1         | 0         | 3         | 8         | 15        | 8         | 8         | 8         | 6         | 1         | 35  |
| 11:00        | 35    | 0        | 0         | 1         | 0         | 0         | 2         | 5         | 6         | 2         | 7         | 7         | 4         | 1         | 36  |
| Daily Totals | 1,890 | 5        | 11        | 18        | 24        | 43        | 131       | 223       | 422       | 377       | 289       | 187       | 93        | 67        | 35  |

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| Percent of Total | 0.3 | 0.6 | 1.0 | 1.3 | 2.3 | 6.9 | 11.8 | 22.3 | 19.9 | 15.3 | 9.9 | 4.9 | 3.5 |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.3 | 30.5 | 34.4 | 38.7 | 39.7 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 1,498  
% in pace : 79.3

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 99.7   | 87.7   | 8.5    |
| Totals         | : 1,885  | 1,658  | 160    |

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : Greenwood Ave N

Cross St : Westminster

Site:

Date: 09/07/04

Direction : 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        | 0         | 0         | 1         | 0         | 1         | 5         | 9         | 0         | 2         | 2         | 1         | 1         | 34  |
| 01:00            | 8     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 2         | 3         | 0         | 0         | 0         | 1         | 37  |
| 02:00            | 10    | 0        | 0         | 0         | 1         | 1         | 0         | 2         | 3         | 1         | 1         | 0         | 0         | 1         | 35  |
| 03:00            | 4     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 2         | 0         | 0         | 0         | 33  |
| 04:00            | 10    | 0        | 0         | 0         | 0         | 2         | 3         | 0         | 0         | 1         | 1         | 0         | 2         | 1         | 36  |
| 05:00            | 17    | 0        | 0         | 0         | 0         | 2         | 3         | 2         | 2         | 1         | 3         | 0         | 3         | 1         | 35  |
| 06:00            | 33    | 0        | 0         | 1         | 0         | 1         | 1         | 3         | 11        | 6         | 5         | 2         | 2         | 1         | 35  |
| 07:00            | 103   | 0        | 0         | 1         | 0         | 5         | 1         | 11        | 18        | 26        | 18        | 14        | 2         | 7         | 37  |
| 08:00            | 153   | 0        | 1         | 0         | 2         | 2         | 12        | 13        | 35        | 44        | 20        | 16        | 4         | 4         | 35  |
| 09:00            | 153   | 1        | 0         | 3         | 3         | 6         | 8         | 14        | 35        | 34        | 23        | 15        | 7         | 4         | 34  |
| 10:00            | 167   | 0        | 0         | 1         | 1         | 4         | 11        | 32        | 33        | 38        | 26        | 9         | 5         | 7         | 35  |
| 11:00            | 176   | 0        | 0         | 1         | 2         | 2         | 12        | 15        | 34        | 46        | 33        | 12        | 10        | 9         | 36  |
| 12:PM            | 176   | 2        | 1         | 1         | 0         | 4         | 5         | 15        | 47        | 34        | 32        | 17        | 9         | 9         | 36  |
| 01:00            | 206   | 1        | 0         | 1         | 2         | 5         | 18        | 23        | 58        | 45        | 26        | 16        | 7         | 4         | 34  |
| 02:00            | 198   | 0        | 1         | 0         | 3         | 4         | 13        | 26        | 42        | 40        | 35        | 17        | 12        | 5         | 35  |
| 03:00            | 237   | 2        | 2         | 1         | 1         | 4         | 14        | 31        | 60        | 53        | 43        | 11        | 9         | 6         | 34  |
| 04:00            | 316   | 6        | 2         | 5         | 14        | 35        | 48        | 54        | 64        | 51        | 27        | 4         | 4         | 2         | 31  |
| 05:00            | 407   | 7        | 4         | 6         | 6         | 10        | 41        | 86        | 96        | 80        | 26        | 26        | 6         | 13        | 33  |
| 06:00            | 326   | 0        | 1         | 0         | 3         | 6         | 15        | 36        | 84        | 84        | 44        | 25        | 19        | 9         | 35  |
| 07:00            | 180   | 1        | 0         | 1         | 2         | 4         | 8         | 20        | 31        | 45        | 35        | 20        | 5         | 8         | 36  |
| 08:00            | 145   | 0        | 1         | 1         | 0         | 6         | 18        | 22        | 37        | 25        | 20        | 8         | 3         | 4         | 34  |
| 09:00            | 91    | 0        | 0         | 0         | 2         | 2         | 9         | 10        | 14        | 20        | 18        | 12        | 3         | 1         | 34  |
| 10:00            | 58    | 0        | 0         | 1         | 2         | 0         | 2         | 8         | 19        | 14        | 5         | 5         | 0         | 2         | 34  |
| 11:00            | 30    | 0        | 0         | 0         | 0         | 1         | 1         | 5         | 7         | 3         | 6         | 6         | 1         | 0         | 34  |
| Daily Totals     | 3,226 | 20       | 13        | 24        | 45        | 107       | 246       | 433       | 741       | 695       | 451       | 237       | 114       | 100       | 34  |
| Percent of Total |       | 0.6      | 0.4       | 0.7       | 1.4       | 3.3       | 7.6       | 13.4      | 23.0      | 21.5      | 14.0      | 7.3       | 3.5       | 3.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.9 | 30.1 | 34.0 | 37.9 | 39.1 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 2,566  
% in pace : 79.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 99.4 85.9 6.6  
Totals : 3,206 2,771 214

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : Greenwood Ave N

Cross St : Westminster

Site:

Date: 09/08/04

Direction : 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        | 0         | 1         | 0         | 0         | 2         | 5         | 6         | 2         | 5         | 1         | 1         | 1         | 34  |
| 01:00            | 8     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 4         | 0         | 1         | 1         | 1         | 40  |
| 02:00            | 6     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 3         | 2         | 1         | 0         | 0         | 0         | 34  |
| 03:00            | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 34  |
| 04:00            | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 31  |
| 05:00            | 19    | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 5         | 4         | 5         | 0         | 2         | 1         | 37  |
| 06:00            | 34    | 0        | 0         | 0         | 0         | 0         | 2         | 6         | 7         | 8         | 6         | 2         | 3         | 0         | 34  |
| 07:00            | 89    | 0        | 0         | 0         | 0         | 2         | 4         | 12        | 21        | 30        | 9         | 6         | 1         | 4         | 35  |
| 08:00            | 201   | 3        | 2         | 2         | 1         | 5         | 16        | 36        | 38        | 33        | 30        | 22        | 7         | 6         | 34  |
| 09:00            | 165   | 1        | 1         | 2         | 2         | 5         | 12        | 19        | 35        | 29        | 24        | 14        | 10        | 11        | 36  |
| 10:00            | 154   | 0        | 0         | 0         | 1         | 5         | 13        | 12        | 37        | 44        | 19        | 10        | 5         | 8         | 35  |
| 11:00            | 189   | 0        | 0         | 0         | 5         | 3         | 11        | 29        | 35        | 36        | 31        | 20        | 14        | 5         | 35  |
| 12:PM            | 160   | 1        | 0         | 0         | 2         | 5         | 8         | 16        | 25        | 52        | 25        | 10        | 10        | 6         | 35  |
| 01:00            | 187   | 0        | 0         | 0         | 0         | 0         | 16        | 22        | 45        | 44        | 27        | 18        | 10        | 5         | 35  |
| 02:00            | 203   | 0        | 0         | 1         | 3         | 7         | 11        | 24        | 40        | 42        | 40        | 22        | 6         | 7         | 35  |
| 03:00            | 285   | 0        | 2         | 1         | 1         | 11        | 26        | 35        | 58        | 63        | 42        | 22        | 15        | 9         | 35  |
| 04:00            | 367   | 0        | 0         | 3         | 5         | 5         | 18        | 54        | 81        | 81        | 50        | 42        | 12        | 16        | 35  |
| 05:00            | 398   | 0        | 2         | 1         | 7         | 9         | 28        | 47        | 97        | 98        | 48        | 40        | 15        | 6         | 34  |
| 06:00            | 303   | 0        | 1         | 1         | 2         | 6         | 12        | 32        | 50        | 81        | 62        | 40        | 7         | 9         | 35  |
| 07:00            | 188   | 1        | 2         | 5         | 5         | 3         | 9         | 21        | 41        | 39        | 29        | 14        | 13        | 6         | 35  |
| 08:00            | 135   | 1        | 0         | 3         | 1         | 3         | 14        | 25        | 26        | 33        | 15        | 6         | 5         | 3         | 33  |
| 09:00            | 118   | 0        | 1         | 0         | 3         | 3         | 9         | 20        | 32        | 24        | 12        | 4         | 3         | 7         | 35  |
| 10:00            | 73    | 0        | 0         | 0         | 1         | 0         | 5         | 13        | 16        | 18        | 5         | 5         | 8         | 2         | 35  |
| 11:00            | 41    | 0        | 0         | 0         | 0         | 0         | 4         | 8         | 10        | 8         | 4         | 5         | 1         | 1         | 34  |
| Daily Totals     | 3,351 | 7        | 11        | 20        | 39        | 72        | 220       | 439       | 710       | 777       | 489       | 304       | 149       | 114       | 35  |
| Percent of Total |       | 0.2      | 0.3       | 0.6       | 1.2       | 2.1       | 6.6       | 13.1      | 21.2      | 23.2      | 14.6      | 9.1       | 4.4       | 3.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.7 | 30.6 | 34.4 | 38.4 | 39.5 |

10 MPH Pace Speed : 30 - 40  
 Number in pace : 2,719  
 % in pace : **81.1**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
 Percentage : 99.8 89.0 7.8  
 Totals : 3,344 2,982 263

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : Greenwood Ave N

Cross St : Westminster

Site:

Date: 09/09/04

Direction : 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            | 17    | 0        | 0         | 0         | 1         | 0         | 1         | 3         | 1         | 4         | 3         | 3         | 1         | 0         | 34  |
| 01:00            | 7     | 0        | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 3         | 0         | 0         | 1         | 38  |
| 02:00            | 4     | 0        | 0         | 0         | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 39  |
| 03:00            | 6     | 0        | 0         | 0         | 0         | 0         | 2         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 31  |
| 04:00            | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 34  |
| 05:00            | 19    | 1        | 0         | 0         | 1         | 0         | 1         | 1         | 1         | 6         | 2         | 1         | 2         | 3         | 39  |
| 06:00            | 32    | 0        | 0         | 0         | 0         | 1         | 5         | 2         | 8         | 4         | 2         | 3         | 1         | 6         | 40  |
| 07:00            | 100   | 0        | 0         | 0         | 1         | 1         | 5         | 8         | 22        | 27        | 16        | 10        | 4         | 6         | 36  |
| 08:00            | 155   | 0        | 4         | 0         | 0         | 3         | 7         | 24        | 30        | 34        | 29        | 13        | 4         | 7         | 35  |
| 09:00            | 137   | 0        | 0         | 2         | 4         | 1         | 14        | 15        | 37        | 31        | 8         | 11        | 8         | 6         | 35  |
| 10:00            | 143   | 0        | 0         | 1         | 5         | 7         | 15        | 20        | 30        | 26        | 10        | 19        | 2         | 8         | 35  |
| 11:00            | 165   | 0        | 1         | 1         | 4         | 2         | 10        | 26        | 28        | 46        | 23        | 12        | 6         | 6         | 35  |
| 12:PM            | 188   | 0        | 1         | 1         | 6         | 8         | 14        | 21        | 32        | 45        | 30        | 20        | 7         | 3         | 34  |
| 01:00            | 184   | 1        | 0         | 2         | 4         | 2         | 15        | 35        | 51        | 32        | 18        | 14        | 4         | 6         | 34  |
| 02:00            | 199   | 0        | 2         | 2         | 3         | 4         | 18        | 31        | 46        | 35        | 26        | 16        | 11        | 5         | 34  |
| 03:00            | 287   | 0        | 1         | 1         | 3         | 8         | 14        | 24        | 61        | 81        | 51        | 23        | 13        | 7         | 35  |
| 04:00            | 310   | 1        | 0         | 2         | 0         | 7         | 23        | 29        | 61        | 61        | 61        | 38        | 14        | 13        | 36  |
| 05:00            | 411   | 1        | 1         | 2         | 3         | 7         | 19        | 49        | 96        | 102       | 73        | 30        | 18        | 10        | 35  |
| 06:00            | 294   | 1        | 3         | 2         | 0         | 4         | 17        | 30        | 58        | 94        | 44        | 20        | 13        | 8         | 35  |
| 07:00            | 165   | 1        | 1         | 3         | 1         | 6         | 9         | 16        | 39        | 27        | 24        | 18        | 9         | 11        | 36  |
| 08:00            | 125   | 1        | 0         | 0         | 1         | 5         | 12        | 17        | 40        | 20        | 13        | 8         | 5         | 3         | 34  |
| 09:00            | 111   | 0        | 0         | 1         | 1         | 9         | 13        | 13        | 27        | 20        | 11        | 9         | 5         | 2         | 33  |
| 10:00            | 69    | 0        | 0         | 1         | 1         | 2         | 3         | 5         | 13        | 16        | 12        | 7         | 7         | 2         | 35  |
| 11:00            | 34    | 0        | 1         | 0         | 0         | 1         | 4         | 5         | 5         | 2         | 7         | 7         | 1         | 1         | 35  |
| Daily Totals     | 3,164 | 7        | 15        | 21        | 40        | 79        | 222       | 378       | 688       | 715       | 467       | 282       | 135       | 115       | 35  |
| Percent of Total |       | 0.2      | 0.5       | 0.7       | 1.3       | 2.5       | 7.0       | 11.9      | 21.7      | 22.6      | 14.8      | 8.9       | 4.3       | 3.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.4 | 30.5 | 34.4 | 38.4 | 39.5 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 2,530  
% in pace : **80.0**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.8      87.9      7.9  
Totals : 3,157      2,780      250

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : Greenwood Ave N

Cross St : Westminster

Site:

Date: 09/10/04

Direction : 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        | 17    | 0        | 0         | 1         | 0         | 0         | 2         | 2         | 3         | 5         | 0         | 3         | 0         | 1         | 35  |
| 01:00        | 11    | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 4         | 1         | 2         | 1         | 39  |
| 02:00        | 6     | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 0         | 1         | 40  |
| 03:00        | 5     | 0        | 0         | 0         | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 31  |
| 04:00        | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 33  |
| 05:00        | 20    | 0        | 1         | 0         | 1         | 0         | 2         | 1         | 6         | 3         | 1         | 4         | 0         | 1         | 34  |
| 06:00        | 40    | 0        | 0         | 1         | 1         | 1         | 2         | 4         | 7         | 8         | 4         | 6         | 3         | 3         | 37  |
| 07:00        | 107   | 0        | 0         | 1         | 1         | 3         | 13        | 10        | 19        | 32        | 12        | 11        | 4         | 1         | 34  |
| 08:00        | 166   | 5        | 2         | 2         | 7         | 4         | 12        | 27        | 37        | 30        | 19        | 13        | 3         | 5         | 33  |
| 09:00        | 147   | 0        | 1         | 4         | 4         | 6         | 17        | 22        | 34        | 28        | 15        | 8         | 3         | 5         | 33  |
| 10:00        | 129   | 1        | 0         | 3         | 6         | 7         | 12        | 9         | 24        | 28        | 12        | 14        | 6         | 7         | 35  |
| 11:00        | 166   | 0        | 1         | 1         | 1         | 2         | 15        | 20        | 39        | 39        | 23        | 17        | 4         | 4         | 34  |
| 12:PM        | 170   | 4        | 0         | 3         | 1         | 5         | 11        | 15        | 38        | 38        | 28        | 17        | 6         | 4         | 34  |
| 01:00        | 199   | 0        | 2         | 2         | 1         | 5         | 16        | 36        | 42        | 49        | 22        | 7         | 10        | 7         | 34  |
| 02:00        | 191   | 2        | 0         | 1         | 3         | 6         | 17        | 27        | 41        | 27        | 31        | 21        | 8         | 7         | 35  |
| 03:00        | 286   | 0        | 2         | 1         | 3         | 12        | 23        | 27        | 66        | 65        | 35        | 26        | 13        | 13        | 35  |
| 04:00        | 323   | 0        | 0         | 2         | 2         | 8         | 28        | 45        | 77        | 72        | 48        | 19        | 15        | 7         | 34  |
| 05:00        | 394   | 0        | 0         | 0         | 4         | 5         | 23        | 44        | 94        | 112       | 62        | 28        | 15        | 7         | 34  |
| 06:00        | 243   | 1        | 1         | 2         | 4         | 4         | 12        | 31        | 47        | 47        | 47        | 26        | 16        | 5         | 35  |
| 07:00        | 181   | 0        | 0         | 3         | 2         | 6         | 11        | 20        | 40        | 49        | 23        | 17        | 7         | 3         | 34  |
| 08:00        | 131   | 0        | 1         | 2         | 2         | 7         | 16        | 39        | 19        | 19        | 11        | 8         | 2         | 5         | 33  |
| 09:00        | 103   | 0        | 1         | 0         | 1         | 9         | 12        | 17        | 28        | 12        | 12        | 9         | 0         | 2         | 33  |
| 10:00        | 108   | 0        | 0         | 1         | 0         | 4         | 18        | 24        | 31        | 13        | 9         | 6         | 2         | 0         | 32  |
| 11:00        | 52    | 0        | 0         | 1         | 0         | 0         | 5         | 9         | 11        | 13        | 5         | 3         | 3         | 2         | 35  |
| Daily Totals | 3,197 | 13       | 12        | 31        | 45        | 94        | 269       | 432       | 707       | 691       | 424       | 265       | 123       | 91        | 34  |

|                  |     |     |     |     |     |     |      |      |      |      |     |     |     |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| Percent of Total | 0.4 | 0.4 | 1.0 | 1.4 | 2.9 | 8.4 | 13.5 | 22.1 | 21.6 | 13.3 | 8.3 | 3.8 | 2.8 |
|------------------|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.9 | 30.1 | 34.0 | 38.0 | 39.2 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 2,523  
% in pace : **78.9**

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 99.6   | 85.5   | 6.7    |
| Totals         | : 3,184  | 2,733  | 214    |

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : Greenwood Ave N

Cross St : Westminster

Site:

Date: 09/11/04

Direction : 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            | 33    | 1        | 0         | 1         | 0         | 1         | 2         | 1         | 8         | 4         | 3         | 4         | 2         | 6         | 40  |
| 01:00            | 25    | 0        | 0         | 0         | 2         | 0         | 2         | 2         | 6         | 6         | 5         | 0         | 1         | 1         | 34  |
| 02:00            | 16    | 0        | 0         | 0         | 0         | 1         | 3         | 1         | 6         | 3         | 0         | 1         | 0         | 1         | 34  |
| 03:00            | 8     | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 4         | 1         | 0         | 1         | 0         | 0         | 33  |
| 04:00            | 16    | 0        | 0         | 0         | 1         | 0         | 0         | 4         | 2         | 2         | 2         | 3         | 0         | 2         | 38  |
| 05:00            | 8     | 0        | 0         | 0         | 0         | 0         | 3         | 0         | 1         | 1         | 0         | 2         | 0         | 1         | 38  |
| 06:00            | 7     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 2         | 3         | 0         | 0         | 0         | 1         | 38  |
| 07:00            | 42    | 0        | 0         | 0         | 2         | 1         | 3         | 5         | 8         | 8         | 10        | 2         | 1         | 2         | 35  |
| 08:00            | 68    | 0        | 0         | 2         | 0         | 2         | 6         | 8         | 13        | 12        | 12        | 8         | 3         | 2         | 35  |
| 09:00            | 88    | 1        | 1         | 2         | 2         | 3         | 3         | 9         | 16        | 23        | 12        | 14        | 0         | 2         | 34  |
| 10:00            | 128   | 0        | 0         | 1         | 4         | 2         | 10        | 14        | 32        | 33        | 18        | 9         | 3         | 2         | 34  |
| 11:00            | 144   | 2        | 2         | 0         | 1         | 3         | 9         | 25        | 37        | 21        | 20        | 14        | 5         | 5         | 34  |
| 12:PM            | 162   | 4        | 0         | 1         | 2         | 8         | 12        | 16        | 36        | 34        | 20        | 18        | 4         | 7         | 34  |
| 01:00            | 163   | 0        | 0         | 2         | 4         | 5         | 12        | 20        | 46        | 34        | 20        | 12        | 5         | 3         | 34  |
| 02:00            | 203   | 2        | 2         | 3         | 4         | 2         | 14        | 33        | 48        | 44        | 21        | 18        | 8         | 4         | 34  |
| 03:00            | 212   | 2        | 0         | 4         | 4         | 11        | 22        | 30        | 57        | 43        | 19        | 7         | 6         | 7         | 33  |
| 04:00            | 196   | 0        | 0         | 1         | 1         | 7         | 14        | 22        | 41        | 54        | 24        | 16        | 12        | 4         | 34  |
| 05:00            | 182   | 1        | 1         | 0         | 2         | 5         | 5         | 26        | 39        | 47        | 27        | 16        | 6         | 7         | 35  |
| 06:00            | 158   | 1        | 0         | 0         | 1         | 4         | 13        | 21        | 31        | 41        | 17        | 12        | 7         | 10        | 36  |
| 07:00            | 114   | 1        | 1         | 0         | 0         | 3         | 9         | 9         | 23        | 27        | 19        | 15        | 6         | 1         | 34  |
| 08:00            | 93    | 1        | 0         | 0         | 2         | 4         | 8         | 19        | 23        | 9         | 8         | 12        | 3         | 4         | 34  |
| 09:00            | 97    | 0        | 0         | 1         | 1         | 3         | 5         | 15        | 28        | 21        | 10        | 10        | 1         | 2         | 34  |
| 10:00            | 92    | 0        | 0         | 0         | 0         | 2         | 8         | 10        | 23        | 24        | 15        | 6         | 2         | 2         | 34  |
| 11:00            | 66    | 0        | 0         | 1         | 3         | 5         | 6         | 9         | 14        | 12        | 4         | 5         | 3         | 4         | 35  |
| Daily Totals     | 2,321 | 16       | 7         | 19        | 36        | 72        | 170       | 301       | 544       | 507       | 286       | 205       | 78        | 80        | 34  |
| Percent of Total |       | 0.7      | 0.3       | 0.8       | 1.6       | 3.1       | 7.3       | 13.0      | 23.4      | 21.8      | 12.3      | 8.8       | 3.4       | 3.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.0 | 30.2 | 34.0 | 38.1 | 39.3 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 1,843  
% in pace : **79.4**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.3      86.2      6.8  
Totals : 2,305      2,001      158

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : Greenwood Ave N

Cross St : Westminster

Site:

Date: 09/12/04

Direction : 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            | 42    | 0        | 0         | 0         | 1         | 1         | 3         | 5         | 16        | 9         | 4         | 2         | 0         | 1         | 34  |
| 01:00            | 15    | 0        | 0         | 0         | 0         | 0         | 4         | 1         | 1         | 4         | 2         | 0         | 2         | 1         | 36  |
| 02:00            | 20    | 0        | 0         | 0         | 1         | 0         | 2         | 4         | 3         | 3         | 3         | 2         | 1         | 1         | 35  |
| 03:00            | 10    | 0        | 0         | 0         | 0         | 2         | 1         | 1         | 1         | 1         | 2         | 0         | 1         | 1         | 36  |
| 04:00            | 4     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 35  |
| 05:00            | 11    | 0        | 0         | 1         | 0         | 0         | 0         | 1         | 1         | 3         | 2         | 2         | 0         | 1         | 37  |
| 06:00            | 8     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 4         | 1         | 0         | 0         | 1         | 38  |
| 07:00            | 19    | 1        | 0         | 1         | 0         | 3         | 1         | 0         | 2         | 3         | 3         | 1         | 3         | 1         | 34  |
| 08:00            | 47    | 1        | 1         | 2         | 0         | 3         | 5         | 2         | 8         | 8         | 8         | 3         | 3         | 3         | 35  |
| 09:00            | 66    | 0        | 2         | 2         | 1         | 0         | 7         | 9         | 16        | 10        | 5         | 7         | 6         | 1         | 34  |
| 10:00            | 85    | 0        | 1         | 0         | 3         | 4         | 1         | 13        | 18        | 18        | 16        | 5         | 4         | 2         | 34  |
| 11:00            | 126   | 1        | 1         | 0         | 6         | 3         | 8         | 18        | 28        | 27        | 18        | 9         | 3         | 4         | 34  |
| 12:PM            | 162   | 1        | 2         | 2         | 4         | 5         | 11        | 20        | 30        | 34        | 22        | 16        | 9         | 6         | 35  |
| 01:00            | 180   | 0        | 0         | 2         | 5         | 4         | 15        | 23        | 27        | 37        | 27        | 19        | 17        | 4         | 35  |
| 02:00            | 161   | 1        | 0         | 3         | 0         | 6         | 7         | 21        | 29        | 35        | 31        | 15        | 10        | 3         | 34  |
| 03:00            | 216   | 0        | 0         | 0         | 0         | 2         | 18        | 29        | 44        | 45        | 32        | 22        | 16        | 8         | 35  |
| 04:00            | 208   | 0        | 1         | 1         | 2         | 7         | 14        | 25        | 51        | 47        | 24        | 21        | 10        | 5         | 34  |
| 05:00            | 180   | 2        | 1         | 4         | 4         | 4         | 10        | 26        | 37        | 35        | 24        | 14        | 13        | 6         | 34  |
| 06:00            | 176   | 0        | 0         | 1         | 2         | 6         | 8         | 34        | 43        | 36        | 20        | 18        | 3         | 5         | 34  |
| 07:00            | 143   | 0        | 1         | 0         | 1         | 2         | 12        | 18        | 34        | 35        | 17        | 15        | 3         | 5         | 35  |
| 08:00            | 96    | 0        | 0         | 1         | 1         | 6         | 11        | 9         | 25        | 21        | 5         | 13        | 2         | 2         | 34  |
| 09:00            | 64    | 0        | 1         | 0         | 2         | 1         | 6         | 10        | 16        | 11        | 8         | 4         | 1         | 4         | 35  |
| 10:00            | 52    | 0        | 0         | 0         | 0         | 1         | 4         | 7         | 13        | 10        | 8         | 5         | 1         | 3         | 36  |
| 11:00            | 32    | 0        | 0         | 0         | 1         | 1         | 3         | 6         | 6         | 7         | 4         | 1         | 1         | 2         | 35  |
| Daily Totals     | 2,123 | 7        | 11        | 20        | 34        | 62        | 152       | 282       | 450       | 444       | 286       | 195       | 110       | 70        | 35  |
| Percent of Total |       | 0.3      | 0.5       | 0.9       | 1.6       | 2.9       | 7.2       | 13.3      | 21.2      | 20.9      | 13.5      | 9.2       | 5.2       | 3.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 29.0 | 30.2 | 34.2 | 38.6 | 39.7 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 1,657  
% in pace : **78.0**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.7      86.5      8.5  
Totals : 2,116      1,837      180