

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 5TH AVE NE

Site: 41

LOCATION : NE 163RD ST

Date: 02/09/05

LOCATION : s/o

Direction: NB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 21    | 0        | 0         | 2         | 0         | 1         | 1         | 2         | 4         | 5         | 3         | 0         | 3         | 0         | 33  |
| 01:00            | 16    | 0        | 1         | 0         | 0         | 1         | 3         | 1         | 2         | 1         | 3         | 2         | 1         | 1         | 35  |
| 02:00            | 17    | 0        | 0         | 0         | 1         | 1         | 3         | 2         | 4         | 1         | 2         | 1         | 1         | 1         | 34  |
| 03:00            | 11    | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 3         | 3         | 1         | 1         | 0         | 1         | 37  |
| 04:00            | 11    | 2        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 4         | 1         | 2         | 0         | 1         | 34  |
| 05:00            | 21    | 1        | 0         | 1         | 0         | 3         | 0         | 3         | 4         | 2         | 1         | 2         | 2         | 2         | 35  |
| 06:00            | 27    | 0        | 1         | 0         | 0         | 3         | 3         | 4         | 5         | 3         | 5         | 1         | 1         | 1         | 33  |
| 07:00            | 82    | 1        | 0         | 1         | 0         | 4         | 5         | 20        | 11        | 12        | 10        | 7         | 7         | 4         | 35  |
| 08:00            | 90    | 0        | 1         | 0         | 1         | 4         | 14        | 17        | 23        | 13        | 10        | 3         | 1         | 3         | 33  |
| 09:00            | 96    | 2        | 1         | 1         | 2         | 4         | 6         | 13        | 28        | 16        | 15        | 4         | 4         | 0         | 32  |
| 10:00            | 104   | 2        | 1         | 0         | 0         | 5         | 9         | 12        | 33        | 14        | 15        | 5         | 8         | 0         | 33  |
| 11:00            | 125   | 4        | 4         | 3         | 2         | 4         | 8         | 22        | 38        | 20        | 8         | 6         | 5         | 1         | 32  |
| 12:PM            | 160   | 0        | 2         | 1         | 2         | 4         | 11        | 21        | 44        | 31        | 22        | 8         | 9         | 5         | 34  |
| 01:00            | 159   | 1        | 2         | 2         | 1         | 5         | 6         | 23        | 37        | 26        | 24        | 17        | 11        | 4         | 34  |
| 02:00            | 194   | 3        | 2         | 0         | 4         | 9         | 9         | 30        | 52        | 34        | 31        | 8         | 7         | 5         | 34  |
| 03:00            | 358   | 3        | 1         | 5         | 8         | 21        | 42        | 81        | 84        | 61        | 22        | 16        | 12        | 2         | 32  |
| 04:00            | 533   | 3        | 2         | 7         | 9         | 46        | 70        | 109       | 154       | 68        | 37        | 14        | 8         | 6         | 32  |
| 05:00            | 556   | 13       | 12        | 15        | 42        | 79        | 77        | 120       | 102       | 59        | 21        | 8         | 3         | 5         | 30  |
| 06:00            | 411   | 7        | 3         | 11        | 13        | 34        | 69        | 91        | 101       | 45        | 28        | 5         | 3         | 1         | 31  |
| 07:00            | 160   | 6        | 2         | 3         | 9         | 11        | 15        | 33        | 41        | 13        | 18        | 4         | 3         | 2         | 31  |
| 08:00            | 139   | 1        | 1         | 1         | 0         | 11        | 28        | 23        | 34        | 19        | 18        | 2         | 0         | 1         | 32  |
| 09:00            | 112   | 3        | 0         | 0         | 3         | 6         | 11        | 29        | 26        | 21        | 7         | 1         | 1         | 4         | 33  |
| 10:00            | 67    | 1        | 1         | 0         | 0         | 7         | 3         | 12        | 20        | 15        | 5         | 2         | 0         | 1         | 32  |
| 11:00            | 41    | 0        | 0         | 0         | 0         | 1         | 7         | 7         | 8         | 12        | 3         | 1         | 1         | 1         | 33  |
| Daily Totals     | 3,511 | 53       | 37        | 53        | 97        | 264       | 400       | 678       | 858       | 498       | 310       | 120       | 91        | 52        | 32  |
| Percent of Total |       | 1.5      | 1.1       | 1.5       | 2.8       | 7.5       | 11.4      | 19.3      | 24.4      | 14.2      | 8.8       | 3.4       | 2.6       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.8 | 28.1 | 32.4 | 36.3 | 37.4 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 2,744  
% in pace : 78.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.5 74.3 4.1  
Totals : 3,458 2,607 143

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 5TH AVE NE

LOCATION : NE 163RD ST

LOCATION : s/o

Site: 41

Date: 02/10/05

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            | 14    | 0        | 1         | 0         | 0         | 0         | 2         | 4         | 2         | 2         | 2         | 1         | 0         | 0         | 32  |
| 01:00            | 9     | 1        | 0         | 0         | 0         | 0         | 2         | 2         | 0         | 1         | 1         | 2         | 0         | 0         | 31  |
| 02:00            | 6     | 0        | 1         | 0         | 0         | 0         | 0         | 0         | 3         | 1         | 0         | 0         | 1         | 0         | 32  |
| 03:00            | 5     | 0        | 0         | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 30  |
| 04:00            | 12    | 0        | 0         | 0         | 1         | 0         | 0         | 0         | 4         | 3         | 2         | 1         | 1         | 0         | 34  |
| 05:00            | 14    | 0        | 0         | 0         | 1         | 1         | 3         | 3         | 2         | 1         | 2         | 1         | 0         | 0         | 31  |
| 06:00            | 43    | 0        | 2         | 1         | 3         | 2         | 4         | 11        | 7         | 3         | 5         | 2         | 3         | 0         | 31  |
| 07:00            | 88    | 0        | 1         | 0         | 1         | 3         | 15        | 13        | 18        | 14        | 9         | 7         | 5         | 2         | 34  |
| 08:00            | 112   | 5        | 0         | 1         | 2         | 9         | 6         | 15        | 32        | 19        | 15        | 3         | 3         | 2         | 32  |
| 09:00            | 100   | 1        | 0         | 1         | 3         | 7         | 13        | 22        | 19        | 15        | 12        | 5         | 1         | 1         | 32  |
| 10:00            | 110   | 2        | 0         | 1         | 2         | 6         | 6         | 16        | 25        | 20        | 15        | 6         | 2         | 9         | 36  |
| 11:00            | 138   | 1        | 0         | 1         | 1         | 12        | 9         | 20        | 37        | 27        | 15        | 7         | 5         | 3         | 33  |
| 12:PM            | 156   | 2        | 2         | 2         | 2         | 6         | 9         | 27        | 36        | 28        | 25        | 6         | 7         | 4         | 34  |
| 01:00            | 158   | 1        | 0         | 4         | 4         | 6         | 11        | 29        | 38        | 27        | 15        | 11        | 5         | 7         | 34  |
| 02:00            | 196   | 3        | 1         | 1         | 4         | 13        | 23        | 32        | 47        | 32        | 21        | 10        | 8         | 1         | 32  |
| 03:00            | 345   | 2        | 3         | 2         | 15        | 22        | 40        | 47        | 78        | 64        | 45        | 14        | 8         | 5         | 33  |
| 04:00            | 423   | 0        | 0         | 3         | 12        | 31        | 50        | 89        | 115       | 69        | 35        | 9         | 6         | 4         | 32  |
| 05:00            | 469   | 32       | 11        | 20        | 30        | 51        | 62        | 101       | 98        | 37        | 18        | 5         | 4         | 0         | 29  |
| 06:00            | 397   | 4        | 1         | 1         | 21        | 43        | 69        | 90        | 93        | 39        | 21        | 9         | 2         | 4         | 31  |
| 07:00            | 163   | 1        | 3         | 3         | 7         | 10        | 13        | 37        | 39        | 28        | 10        | 5         | 3         | 4         | 32  |
| 08:00            | 123   | 2        | 1         | 0         | 1         | 8         | 13        | 23        | 31        | 27        | 13        | 1         | 1         | 2         | 32  |
| 09:00            | 116   | 3        | 1         | 0         | 4         | 8         | 12        | 13        | 37        | 22        | 8         | 3         | 3         | 2         | 32  |
| 10:00            | 58    | 0        | 3         | 1         | 0         | 3         | 6         | 13        | 16        | 7         | 4         | 4         | 0         | 1         | 32  |
| 11:00            | 45    | 0        | 1         | 2         | 1         | 4         | 2         | 9         | 5         | 7         | 7         | 5         | 2         | 0         | 32  |
| Daily Totals     | 3,300 | 60       | 32        | 44        | 115       | 246       | 371       | 617       | 783       | 494       | 300       | 117       | 70        | 51        | 32  |
| Percent of Total |       | 1.8      | 1.0       | 1.3       | 3.5       | 7.5       | 11.2      | 18.7      | 23.7      | 15.0      | 9.1       | 3.5       | 2.1       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.6 | 28.0 | 32.4 | 36.3 | 37.4 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 2,565  
% in pace : 77.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.2 73.7 3.7  
Totals : 3,240 2,432 121

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 5TH AVE NE

LOCATION : NE 163RD ST

LOCATION : s/o

Site: 41

Date: 02/11/05

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            | 21    | 1        | 0         | 0         | 1         | 4         | 0         | 5         | 1         | 4         | 4         | 0         | 1         | 0         | 31  |
| 01:00            | 17    | 0        | 0         | 0         | 1         | 1         | 1         | 2         | 3         | 4         | 2         | 1         | 2         | 0         | 33  |
| 02:00            | 10    | 1        | 0         | 0         | 0         | 0         | 1         | 0         | 2         | 1         | 2         | 1         | 2         | 0         | 33  |
| 03:00            | 9     | 2        | 0         | 0         | 0         | 1         | 2         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00            | 14    | 1        | 0         | 0         | 0         | 2         | 1         | 1         | 2         | 2         | 4         | 0         | 1         | 0         | 32  |
| 05:00            | 20    | 0        | 0         | 0         | 0         | 1         | 1         | 3         | 5         | 4         | 4         | 0         | 1         | 1         | 35  |
| 06:00            | 39    | 0        | 1         | 0         | 1         | 2         | 5         | 8         | 7         | 4         | 6         | 2         | 2         | 1         | 33  |
| 07:00            | 75    | 0        | 2         | 1         | 2         | 4         | 7         | 16        | 15        | 11        | 9         | 4         | 3         | 1         | 33  |
| 08:00            | 113   | 2        | 0         | 3         | 6         | 11        | 6         | 24        | 25        | 18        | 8         | 2         | 4         | 4         | 33  |
| 09:00            | 121   | 2        | 1         | 4         | 6         | 4         | 12        | 17        | 22        | 19        | 19        | 7         | 5         | 3         | 33  |
| 10:00            | 124   | 2        | 2         | 0         | 1         | 7         | 8         | 16        | 32        | 22        | 19        | 7         | 4         | 4         | 34  |
| 11:00            | 153   | 1        | 1         | 0         | 2         | 7         | 8         | 27        | 41        | 23        | 21        | 9         | 9         | 4         | 34  |
| 12:PM            | 153   | 0        | 1         | 1         | 3         | 9         | 13        | 23        | 31        | 21        | 22        | 13        | 13        | 3         | 34  |
| 01:00            | 198   | 2        | 1         | 3         | 4         | 7         | 11        | 34        | 45        | 41        | 27        | 11        | 6         | 6         | 34  |
| 02:00            | 224   | 1        | 3         | 1         | 4         | 16        | 23        | 38        | 54        | 40        | 25        | 11        | 6         | 2         | 33  |
| 03:00            | 340   | 10       | 3         | 3         | 12        | 21        | 36        | 64        | 71        | 51        | 40        | 14        | 11        | 4         | 32  |
| 04:00            | 479   | 1        | 3         | 4         | 20        | 44        | 53        | 97        | 124       | 72        | 36        | 14        | 6         | 5         | 32  |
| 05:00            | 512   | 9        | 9         | 19        | 38        | 61        | 80        | 98        | 104       | 50        | 26        | 4         | 6         | 8         | 30  |
| 06:00            | 442   | 5        | 11        | 12        | 31        | 44        | 65        | 108       | 90        | 43        | 16        | 8         | 4         | 5         | 30  |
| 07:00            | 204   | 12       | 7         | 8         | 5         | 23        | 23        | 35        | 43        | 16        | 12        | 10        | 8         | 2         | 30  |
| 08:00            | 124   | 2        | 0         | 2         | 7         | 11        | 19        | 22        | 27        | 15        | 12        | 5         | 2         | 0         | 31  |
| 09:00            | 151   | 5        | 2         | 5         | 14        | 19        | 24        | 25        | 36        | 12        | 6         | 1         | 1         | 1         | 29  |
| 10:00            | 102   | 2        | 0         | 2         | 5         | 7         | 15        | 24        | 21        | 11        | 7         | 2         | 3         | 3         | 32  |
| 11:00            | 59    | 2        | 1         | 0         | 1         | 2         | 6         | 8         | 17        | 12        | 4         | 4         | 1         | 1         | 32  |
| Daily Totals     | 3,704 | 63       | 48        | 68        | 164       | 308       | 420       | 696       | 821       | 496       | 331       | 130       | 101       | 58        | 32  |
| Percent of Total |       | 1.7      | 1.3       | 1.8       | 4.4       | 8.3       | 11.3      | 18.8      | 22.2      | 13.4      | 8.9       | 3.5       | 2.7       | 1.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.2 | 27.4 | 32.2 | 36.4 | 37.5 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 2,764  
% in pace : **74.6**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 98.3 71.1 4.3  
Totals : 3,641 2,633 159

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 5TH AVE NE

LOCATION : NE 163RD ST

LOCATION : s/o

Site: 41

Date: 02/12/05

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            | 48    | 0        | 1         | 1         | 2         | 7         | 1         | 6         | 7         | 10        | 8         | 1         | 3         | 1         | 33  |
| 01:00            | 21    | 0        | 1         | 0         | 0         | 1         | 0         | 4         | 7         | 2         | 3         | 1         | 2         | 0         | 33  |
| 02:00            | 14    | 0        | 1         | 0         | 0         | 2         | 1         | 3         | 1         | 3         | 1         | 1         | 1         | 0         | 32  |
| 03:00            | 10    | 2        | 0         | 0         | 0         | 1         | 2         | 0         | 2         | 1         | 1         | 0         | 1         | 0         | 28  |
| 04:00            | 10    | 0        | 0         | 0         | 0         | 1         | 1         | 3         | 2         | 1         | 1         | 1         | 0         | 0         | 32  |
| 05:00            | 19    | 0        | 0         | 0         | 2         | 2         | 3         | 6         | 0         | 2         | 1         | 2         | 1         | 0         | 31  |
| 06:00            | 20    | 0        | 1         | 0         | 0         | 2         | 2         | 3         | 7         | 1         | 0         | 0         | 1         | 3         | 37  |
| 07:00            | 39    | 0        | 0         | 0         | 1         | 2         | 1         | 10        | 2         | 8         | 6         | 4         | 3         | 2         | 36  |
| 08:00            | 83    | 2        | 0         | 0         | 1         | 3         | 8         | 20        | 17        | 15        | 9         | 4         | 2         | 2         | 33  |
| 09:00            | 135   | 0        | 0         | 2         | 1         | 10        | 14        | 18        | 40        | 24        | 15        | 5         | 2         | 4         | 33  |
| 10:00            | 147   | 3        | 1         | 2         | 1         | 5         | 18        | 32        | 35        | 24        | 10        | 8         | 4         | 4         | 33  |
| 11:00            | 166   | 2        | 1         | 0         | 2         | 10        | 16        | 26        | 46        | 31        | 21        | 5         | 3         | 3         | 33  |
| 12:PM            | 226   | 16       | 5         | 0         | 6         | 15        | 18        | 46        | 50        | 32        | 19        | 10        | 4         | 5         | 31  |
| 01:00            | 244   | 4        | 3         | 7         | 6         | 19        | 43        | 59        | 50        | 32        | 14        | 2         | 3         | 2         | 31  |
| 02:00            | 239   | 5        | 4         | 3         | 4         | 12        | 32        | 47        | 62        | 39        | 19        | 6         | 4         | 2         | 32  |
| 03:00            | 237   | 1        | 4         | 3         | 7         | 15        | 21        | 43        | 68        | 38        | 21        | 6         | 7         | 3         | 32  |
| 04:00            | 269   | 2        | 3         | 4         | 8         | 27        | 32        | 62        | 70        | 29        | 21        | 7         | 1         | 3         | 31  |
| 05:00            | 196   | 2        | 4         | 5         | 13        | 25        | 31        | 32        | 40        | 18        | 11        | 6         | 3         | 6         | 31  |
| 06:00            | 283   | 4        | 8         | 14        | 42        | 43        | 48        | 55        | 38        | 14        | 14        | 0         | 1         | 2         | 29  |
| 07:00            | 141   | 6        | 0         | 1         | 13        | 20        | 25        | 28        | 22        | 11        | 9         | 4         | 2         | 0         | 29  |
| 08:00            | 114   | 1        | 0         | 2         | 6         | 21        | 13        | 29        | 23        | 14        | 4         | 0         | 0         | 1         | 30  |
| 09:00            | 150   | 1        | 1         | 3         | 8         | 20        | 25        | 36        | 33        | 12        | 4         | 2         | 4         | 1         | 31  |
| 10:00            | 98    | 1        | 2         | 1         | 3         | 14        | 10        | 20        | 19        | 15        | 6         | 4         | 2         | 1         | 31  |
| 11:00            | 60    | 2        | 0         | 2         | 1         | 5         | 6         | 14        | 13        | 7         | 6         | 3         | 1         | 0         | 31  |
| Daily Totals     | 2,969 | 54       | 40        | 50        | 127       | 282       | 371       | 602       | 654       | 383       | 224       | 82        | 55        | 45        | 31  |
| Percent of Total |       | 1.8      | 1.3       | 1.7       | 4.3       | 9.5       | 12.5      | 20.3      | 22.0      | 12.9      | 7.5       | 2.8       | 1.9       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.2 | 27.2 | 31.9 | 35.8 | 37.0 |

10 MPH Pace Speed : 26 - 36  
Number in pace : 2,292  
% in pace : 77.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.2 68.9 3.4  
Totals : 2,915 2,045 100

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 5TH AVE NE

Site: 41

LOCATION : NE 163RD ST

Date: 02/13/05

LOCATION : s/o

Direction: NB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 38    | 1        | 0         | 0         | 0         | 4         | 1         | 7         | 7         | 9         | 5         | 1         | 1         | 2         | 34  |
| 01:00            | 25    | 0        | 1         | 0         | 1         | 3         | 3         | 5         | 4         | 3         | 2         | 1         | 2         | 0         | 32  |
| 02:00            | 20    | 1        | 0         | 1         | 0         | 1         | 2         | 2         | 4         | 3         | 4         | 1         | 1         | 0         | 32  |
| 03:00            | 11    | 2        | 0         | 0         | 0         | 0         | 2         | 2         | 1         | 3         | 1         | 0         | 0         | 0         | 28  |
| 04:00            | 6     | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 1         | 1         | 1         | 39  |
| 05:00            | 10    | 0        | 0         | 1         | 0         | 0         | 1         | 2         | 1         | 2         | 1         | 0         | 2         | 0         | 33  |
| 06:00            | 9     | 0        | 0         | 0         | 0         | 2         | 1         | 2         | 0         | 1         | 1         | 0         | 2         | 0         | 33  |
| 07:00            | 34    | 0        | 0         | 1         | 0         | 2         | 1         | 1         | 8         | 9         | 4         | 5         | 2         | 1         | 35  |
| 08:00            | 60    | 1        | 0         | 0         | 0         | 6         | 5         | 8         | 19        | 9         | 8         | 2         | 2         | 0         | 32  |
| 09:00            | 79    | 3        | 1         | 0         | 3         | 1         | 3         | 12        | 15        | 16        | 11        | 5         | 7         | 2         | 34  |
| 10:00            | 125   | 1        | 2         | 0         | 1         | 2         | 7         | 7         | 26        | 28        | 19        | 14        | 9         | 9         | 37  |
| 11:00            | 134   | 0        | 1         | 1         | 1         | 6         | 7         | 19        | 30        | 28        | 23        | 10        | 6         | 2         | 34  |
| 12:PM            | 218   | 3        | 2         | 1         | 2         | 14        | 22        | 42        | 54        | 41        | 20        | 3         | 9         | 5         | 33  |
| 01:00            | 290   | 6        | 5         | 3         | 5         | 27        | 27        | 62        | 65        | 49        | 22        | 12        | 5         | 2         | 32  |
| 02:00            | 202   | 2        | 3         | 2         | 10        | 16        | 21        | 34        | 44        | 32        | 19        | 9         | 8         | 2         | 32  |
| 03:00            | 202   | 3        | 0         | 3         | 5         | 7         | 10        | 43        | 46        | 42        | 29        | 9         | 4         | 1         | 33  |
| 04:00            | 248   | 3        | 3         | 2         | 9         | 22        | 29        | 59        | 48        | 34        | 25        | 8         | 3         | 3         | 32  |
| 05:00            | 202   | 2        | 2         | 2         | 8         | 13        | 27        | 41        | 45        | 35        | 11        | 8         | 4         | 4         | 32  |
| 06:00            | 175   | 3        | 2         | 4         | 9         | 21        | 30        | 37        | 41        | 17        | 8         | 1         | 1         | 1         | 30  |
| 07:00            | 119   | 2        | 3         | 2         | 3         | 8         | 15        | 28        | 20        | 16        | 16        | 1         | 5         | 0         | 31  |
| 08:00            | 100   | 1        | 1         | 1         | 4         | 8         | 14        | 21        | 19        | 19        | 5         | 2         | 4         | 1         | 32  |
| 09:00            | 69    | 1        | 3         | 1         | 1         | 6         | 2         | 17        | 15        | 8         | 6         | 2         | 6         | 1         | 32  |
| 10:00            | 50    | 2        | 4         | 1         | 1         | 8         | 5         | 7         | 9         | 4         | 8         | 0         | 0         | 1         | 30  |
| 11:00            | 28    | 0        | 1         | 0         | 0         | 1         | 3         | 3         | 10        | 3         | 4         | 2         | 1         | 0         | 33  |
| Daily Totals     | 2,454 | 37       | 34        | 26        | 63        | 178       | 240       | 462       | 531       | 411       | 252       | 97        | 85        | 38        | 32  |
| Percent of Total |       | 1.5      | 1.4       | 1.1       | 2.6       | 7.3       | 9.8       | 18.8      | 21.6      | 16.7      | 10.3      | 4.0       | 3.5       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 27.0 | 28.3 | 32.7 | 36.8 | 37.8 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 1,896  
% in pace : 77.3

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.5 76.4 5.0  
Totals : 2,417 1,876 123

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 5TH AVE NE

LOCATION : NE 163RD ST

LOCATION : s/o

Site: 41

Date: 02/14/05

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            | 18    | 1        | 0         | 0         | 0         | 1         | 4         | 0         | 7         | 2         | 1         | 0         | 2         | 0         | 31  |
| 01:00            | 6     | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 1         | 0         | 0         | 1         | 0         | 1         | 38  |
| 02:00            | 8     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 2         | 1         | 1         | 1         | 1         | 39  |
| 03:00            | 4     | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 33  |
| 04:00            | 13    | 1        | 0         | 0         | 0         | 1         | 0         | 0         | 4         | 1         | 2         | 0         | 3         | 1         | 36  |
| 05:00            | 23    | 1        | 0         | 0         | 1         | 2         | 5         | 4         | 6         | 2         | 1         | 0         | 0         | 1         | 31  |
| 06:00            | 47    | 1        | 0         | 0         | 0         | 5         | 5         | 8         | 10        | 7         | 8         | 2         | 1         | 0         | 32  |
| 07:00            | 78    | 0        | 2         | 3         | 1         | 10        | 9         | 10        | 7         | 9         | 16        | 5         | 3         | 3         | 33  |
| 08:00            | 114   | 1        | 0         | 1         | 3         | 9         | 23        | 19        | 21        | 18        | 10        | 3         | 3         | 3         | 32  |
| 09:00            | 122   | 1        | 2         | 0         | 0         | 9         | 6         | 27        | 40        | 14        | 9         | 8         | 2         | 4         | 33  |
| 10:00            | 122   | 0        | 2         | 0         | 2         | 6         | 17        | 11        | 32        | 25        | 11        | 7         | 5         | 4         | 34  |
| 11:00            | 169   | 1        | 0         | 2         | 1         | 8         | 12        | 37        | 38        | 32        | 19        | 8         | 5         | 6         | 34  |
| 12:PM            | 215   | 2        | 2         | 4         | 0         | 12        | 16        | 45        | 54        | 34        | 27        | 6         | 6         | 7         | 33  |
| 01:00            | 179   | 2        | 1         | 2         | 3         | 12        | 12        | 25        | 45        | 33        | 25        | 8         | 7         | 4         | 33  |
| 02:00            | 172   | 1        | 0         | 1         | 4         | 9         | 8         | 35        | 35        | 43        | 22        | 6         | 2         | 6         | 34  |
| 03:00            | 308   | 2        | 2         | 2         | 5         | 10        | 22        | 46        | 98        | 54        | 32        | 14        | 18        | 3         | 33  |
| 04:00            | 430   | 3        | 6         | 6         | 10        | 34        | 50        | 82        | 105       | 64        | 39        | 13        | 13        | 5         | 32  |
| 05:00            | 538   | 8        | 14        | 19        | 24        | 56        | 84        | 108       | 114       | 73        | 19        | 8         | 6         | 5         | 30  |
| 06:00            | 386   | 11       | 4         | 9         | 19        | 32        | 59        | 82        | 89        | 46        | 24        | 6         | 2         | 3         | 30  |
| 07:00            | 166   | 3        | 4         | 2         | 4         | 8         | 13        | 49        | 45        | 18        | 14        | 2         | 1         | 3         | 32  |
| 08:00            | 123   | 2        | 2         | 0         | 3         | 14        | 16        | 27        | 31        | 16        | 6         | 4         | 1         | 1         | 31  |
| 09:00            | 98    | 1        | 0         | 0         | 3         | 5         | 9         | 24        | 28        | 16        | 4         | 1         | 3         | 4         | 33  |
| 10:00            | 64    | 1        | 2         | 1         | 2         | 3         | 8         | 12        | 19        | 7         | 6         | 2         | 1         | 0         | 31  |
| 11:00            | 33    | 0        | 1         | 0         | 0         | 2         | 4         | 8         | 5         | 4         | 5         | 2         | 1         | 1         | 33  |
| Daily Totals     | 3,436 | 43       | 44        | 52        | 85        | 248       | 385       | 663       | 834       | 521       | 302       | 107       | 86        | 66        | 32  |
| Percent of Total |       | 1.3      | 1.3       | 1.5       | 2.5       | 7.2       | 11.2      | 19.3      | 24.3      | 15.2      | 8.8       | 3.1       | 2.5       | 1.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 27.0 | 28.2 | 32.5 | 36.3 | 37.4 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 2,705  
% in pace : 78.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.7 75.1 4.4  
Totals : 3,393 2,579 152

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 5TH AVE NE

Site: 41

LOCATION : NE 163RD ST

Date: 02/15/05

LOCATION : s/o

Direction: NB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 16    | 0        | 1         | 0         | 0         | 1         | 1         | 2         | 2         | 5         | 2         | 1         | 0         | 1         | 35  |
| 01:00            | 14    | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 4         | 5         | 2         | 1         | 0         | 0         | 34  |
| 02:00            | 11    | 0        | 0         | 0         | 0         | 1         | 0         | 2         | 2         | 1         | 1         | 2         | 1         | 1         | 37  |
| 03:00            | 9     | 0        | 0         | 0         | 0         | 1         | 4         | 0         | 2         | 1         | 0         | 1         | 0         | 0         | 31  |
| 04:00            | 11    | 0        | 2         | 0         | 0         | 0         | 2         | 1         | 2         | 3         | 1         | 0         | 0         | 0         | 30  |
| 05:00            | 20    | 1        | 0         | 0         | 1         | 3         | 0         | 4         | 1         | 2         | 2         | 3         | 2         | 1         | 34  |
| 06:00            | 31    | 1        | 1         | 0         | 0         | 2         | 2         | 6         | 8         | 5         | 2         | 3         | 1         | 0         | 32  |
| 07:00            | 85    | 0        | 2         | 1         | 0         | 9         | 6         | 11        | 20        | 16        | 12        | 4         | 3         | 1         | 33  |
| 08:00            | 100   | 0        | 2         | 0         | 2         | 4         | 9         | 24        | 13        | 24        | 12        | 7         | 2         | 1         | 33  |
| 09:00            | 109   | 0        | 0         | 2         | 1         | 5         | 10        | 19        | 29        | 18        | 8         | 5         | 9         | 3         | 34  |
| 10:00            | 125   | 0        | 0         | 2         | 3         | 1         | 12        | 20        | 21        | 21        | 18        | 14        | 9         | 4         | 35  |
| 11:00            | 145   | 2        | 1         | 1         | 4         | 8         | 14        | 26        | 27        | 17        | 26        | 8         | 8         | 3         | 33  |
| 12:PM            | 141   | 1        | 4         | 1         | 3         | 3         | 6         | 27        | 30        | 25        | 21        | 10        | 3         | 7         | 35  |
| 01:00            | 157   | 1        | 2         | 0         | 1         | 5         | 11        | 26        | 30        | 31        | 24        | 13        | 8         | 5         | 34  |
| 02:00            | 194   | 0        | 0         | 1         | 5         | 11        | 8         | 37        | 39        | 35        | 27        | 13        | 12        | 6         | 34  |
| 03:00            | 314   | 4        | 1         | 5         | 4         | 17        | 30        | 50        | 93        | 53        | 33        | 14        | 6         | 4         | 33  |
| 04:00            | 491   | 11       | 9         | 11        | 21        | 45        | 57        | 116       | 111       | 56        | 34        | 11        | 6         | 3         | 31  |
| 05:00            | 504   | 5        | 4         | 6         | 16        | 36        | 60        | 110       | 139       | 77        | 37        | 7         | 4         | 3         | 31  |
| 06:00            | 259   | 0        | 2         | 4         | 4         | 20        | 37        | 59        | 64        | 32        | 24        | 9         | 3         | 1         | 32  |
| 07:00            | 167   | 3        | 4         | 0         | 9         | 10        | 14        | 33        | 32        | 32        | 19        | 7         | 3         | 1         | 32  |
| 08:00            | 105   | 1        | 2         | 1         | 2         | 7         | 10        | 17        | 21        | 23        | 14        | 5         | 1         | 1         | 32  |
| 09:00            | 116   | 2        | 0         | 1         | 2         | 7         | 10        | 20        | 27        | 19        | 15        | 7         | 5         | 1         | 33  |
| 10:00            | 52    | 1        | 0         | 0         | 0         | 2         | 2         | 13        | 18        | 5         | 8         | 0         | 2         | 1         | 33  |
| 11:00            | 35    | 0        | 1         | 1         | 0         | 1         | 2         | 11        | 6         | 5         | 6         | 1         | 1         | 0         | 32  |
| Daily Totals     | 3,211 | 33       | 38        | 37        | 78        | 199       | 307       | 636       | 741       | 511       | 348       | 146       | 89        | 48        | 32  |
| Percent of Total |       | 1.0      | 1.2       | 1.2       | 2.4       | 6.2       | 9.6       | 19.8      | 23.1      | 15.9      | 10.8      | 4.5       | 2.8       | 1.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 27.4 | 28.6 | 32.8 | 36.9 | 37.8 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 2,543  
% in pace : 79.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 99.0 78.4 4.3  
Totals : 3,178 2,519 137