

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : 5th Ave NE

Cross St : NE 155th St

Site:

Date: 08/30/04

Direction : s/o

Direction: SB

| Begin Time | Total | 1-26 MPH | 27-28 MPH | 29-30 MPH | 31-32 MPH | 33-34 MPH | 35-36 MPH | 37-38 MPH | 39-40 MPH | 41-42 MPH | 43-44 MPH | 45-46 MPH | 47-48 MPH | 49-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 18    | 0        | 1         | 2         | 1         | 2         | 1         | 4         | 3         | 3         | 0         | 0         | 0         | 1         | 38  |
| 01:00      | 8     | 0        | 0         | 0         | 0         | 1         | 2         | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 38  |
| 02:00      | 5     | 0        | 0         | 0         | 1         | 1         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 36  |
| 03:00      | 13    | 0        | 0         | 1         | 0         | 3         | 2         | 3         | 2         | 0         | 2         | 0         | 0         | 0         | 37  |
| 04:00      | 28    | 2        | 0         | 2         | 1         | 5         | 4         | 6         | 2         | 1         | 5         | 0         | 0         | 0         | 35  |
| 05:00      | 90    | 0        | 1         | 3         | 9         | 10        | 19        | 25        | 8         | 9         | 4         | 0         | 0         | 2         | 37  |
| 06:00      | 227   | 2        | 1         | 6         | 19        | 35        | 57        | 43        | 33        | 8         | 8         | 0         | 2         | 13        | 38  |
| 07:00      | 334   | 2        | 2         | 9         | 27        | 62        | 80        | 65        | 49        | 13        | 12        | 2         | 1         | 10        | 37  |
| 08:00      | 246   | 1        | 2         | 3         | 22        | 28        | 63        | 52        | 36        | 17        | 8         | 2         | 2         | 10        | 38  |
| 09:00      | 127   | 0        | 1         | 1         | 14        | 17        | 31        | 29        | 14        | 11        | 6         | 1         | 2         | 0         | 37  |
| 10:00      | 93    | 2        | 0         | 1         | 6         | 10        | 26        | 14        | 19        | 3         | 7         | 1         | 2         | 2         | 38  |
| 11:00      | 69    | 2        | 2         | 3         | 7         | 8         | 17        | 8         | 11        | 6         | 2         | 2         | 0         | 1         | 36  |
| 12:PM      | 88    | 3        | 2         | 2         | 4         | 9         | 19        | 15        | 18        | 9         | 5         | 1         | 1         | 0         | 37  |
| 01:00      | 102   | 0        | 0         | 3         | 8         | 13        | 32        | 16        | 11        | 6         | 9         | 1         | 1         | 2         | 38  |
| 02:00      | 69    | 3        | 0         | 1         | 2         | 5         | 8         | 20        | 16        | 6         | 3         | 0         | 2         | 3         | 39  |
| 03:00      | 33    | 4        | 0         | 1         | 1         | 3         | 7         | 7         | 5         | 3         | 1         | 0         | 0         | 1         | 35  |
| 04:00      | 24    | 4        | 1         | 0         | 0         | 2         | 3         | 4         | 4         | 2         | 1         | 2         | 1         | 0         | 34  |
| 05:00      | 32    | 3        | 1         | 0         | 0         | 4         | 2         | 3         | 4         | 4         | 4         | 0         | 1         | 6         | 43  |
| 06:00      | 59    | 0        | 0         | 1         | 2         | 7         | 15        | 10        | 10        | 8         | 1         | 2         | 1         | 2         | 39  |
| 07:00      | 91    | 0        | 2         | 4         | 7         | 20        | 19        | 15        | 10        | 6         | 2         | 2         | 2         | 2         | 37  |
| 08:00      | 126   | 1        | 2         | 4         | 22        | 31        | 22        | 17        | 10        | 10        | 4         | 1         | 0         | 2         | 36  |
| 09:00      | 57    | 1        | 1         | 2         | 10        | 11        | 12        | 7         | 8         | 2         | 1         | 0         | 0         | 2         | 36  |
| 10:00      | 94    | 2        | 1         | 9         | 8         | 11        | 20        | 17        | 12        | 5         | 4         | 1         | 2         | 2         | 37  |
| 11:00      | 51    | 0        | 0         | 3         | 7         | 13        | 8         | 4         | 7         | 3         | 3         | 2         | 0         | 1         | 37  |
| Daily      | 2,084 | 32       | 20        | 61        | 178       | 311       | 471       | 385       | 296       | 136       | 92        | 20        | 20        | 62        | 37  |

Totals

|                  |     |     |     |     |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 1.5 | 1.0 | 2.9 | 8.5 | 14.9 | 22.6 | 18.5 | 14.2 | 6.5 | 4.4 | 1.0 | 1.0 | 3.0 |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.1 | 33.1 | 36.9 | 41.3 | 42.8 |

10 MPH Pace Speed : 31 - 41

Number in pace : 1,641

% in pace : 78.7

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 98.5   | 94.6   | 15.8   |
| Totals         | : 2,052  | 1,971  | 330    |

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : 5th Ave NE

Cross St : NE 155th St

Site:

Date: 08/31/04

Direction : s/o

Direction: SB

| Begin Time       | Total | 1-26 MPH | 27-28 MPH | 29-30 MPH | 31-32 MPH | 33-34 MPH | 35-36 MPH | 37-38 MPH | 39-40 MPH | 41-42 MPH | 43-44 MPH | 45-46 MPH | 47-48 MPH | 49-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 12    | 0        | 0         | 0         | 1         | 1         | 3         | 2         | 0         | 2         | 3         | 0         | 0         | 0         | 38  |
| 01:00            | 25    | 2        | 0         | 0         | 2         | 4         | 2         | 3         | 6         | 2         | 3         | 0         | 0         | 1         | 37  |
| 02:00            | 9     | 0        | 0         | 0         | 1         | 0         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 1         | 40  |
| 03:00            | 12    | 1        | 0         | 0         | 0         | 2         | 4         | 1         | 4         | 0         | 0         | 0         | 0         | 0         | 35  |
| 04:00            | 30    | 1        | 0         | 1         | 3         | 2         | 6         | 5         | 3         | 4         | 4         | 0         | 0         | 1         | 38  |
| 05:00            | 86    | 1        | 0         | 1         | 7         | 13        | 19        | 17        | 8         | 7         | 6         | 2         | 1         | 4         | 39  |
| 06:00            | 217   | 1        | 1         | 8         | 11        | 36        | 57        | 45        | 27        | 8         | 11        | 2         | 0         | 10        | 38  |
| 07:00            | 421   | 4        | 7         | 3         | 36        | 58        | 109       | 86        | 45        | 28        | 15        | 6         | 4         | 20        | 38  |
| 08:00            | 268   | 5        | 0         | 5         | 19        | 58        | 55        | 49        | 41        | 15        | 10        | 2         | 2         | 7         | 37  |
| 09:00            | 130   | 0        | 0         | 2         | 8         | 12        | 33        | 29        | 20        | 12        | 9         | 1         | 2         | 2         | 38  |
| 10:00            | 110   | 0        | 1         | 0         | 10        | 19        | 22        | 23        | 17        | 5         | 6         | 2         | 1         | 4         | 38  |
| 11:00            | 84    | 2        | 1         | 3         | 5         | 6         | 15        | 20        | 22        | 5         | 2         | 3         | 0         | 0         | 37  |
| 12:PM            | 115   | 0        | 5         | 2         | 6         | 12        | 24        | 15        | 22        | 11        | 10        | 1         | 1         | 6         | 39  |
| 01:00            | 102   | 1        | 0         | 1         | 7         | 6         | 27        | 26        | 12        | 9         | 11        | 0         | 0         | 2         | 38  |
| 02:00            | 75    | 5        | 0         | 4         | 3         | 3         | 13        | 19        | 12        | 6         | 5         | 1         | 1         | 3         | 37  |
| 03:00            | 50    | 3        | 0         | 0         | 1         | 5         | 7         | 13        | 6         | 5         | 5         | 0         | 2         | 3         | 39  |
| 04:00            | 41    | 4        | 0         | 0         | 1         | 1         | 7         | 9         | 10        | 2         | 3         | 1         | 0         | 3         | 39  |
| 05:00            | 42    | 4        | 1         | 0         | 2         | 2         | 5         | 13        | 7         | 2         | 3         | 0         | 0         | 3         | 38  |
| 06:00            | 64    | 1        | 0         | 1         | 1         | 9         | 8         | 13        | 14        | 6         | 4         | 2         | 0         | 5         | 40  |
| 07:00            | 78    | 0        | 2         | 1         | 8         | 16        | 14        | 16        | 7         | 4         | 3         | 1         | 1         | 5         | 39  |
| 08:00            | 106   | 2        | 0         | 3         | 11        | 13        | 32        | 14        | 12        | 8         | 3         | 3         | 1         | 4         | 38  |
| 09:00            | 89    | 2        | 5         | 5         | 16        | 8         | 17        | 14        | 10        | 4         | 3         | 1         | 1         | 3         | 36  |
| 10:00            | 61    | 1        | 0         | 3         | 2         | 8         | 11        | 15        | 10        | 5         | 3         | 1         | 0         | 2         | 38  |
| 11:00            | 54    | 1        | 0         | 0         | 4         | 15        | 10        | 11        | 8         | 2         | 3         | 0         | 0         | 0         | 36  |
| Daily Totals     | 2,281 | 41       | 23        | 43        | 165       | 309       | 503       | 461       | 324       | 152       | 125       | 29        | 17        | 89        | 38  |
| Percent of Total |       | 1.8      | 1.0       | 1.9       | 7.2       | 13.5      | 22.1      | 20.2      | 14.2      | 6.7       | 5.5       | 1.3       | 0.7       | 3.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.5 | 33.5 | 37.2 | 41.9 | 43.5 |

10 MPH Pace Speed : 31 - 41  
Number in pace : 1,762  
% in pace : 77.2

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 98.2 95.3 18.1  
Totals : 2,240 2,174 412

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : 5th Ave NE

Cross St : NE 155th St

Site:

Date: 09/01/04

Direction : s/o

Direction: SB

| Begin Time   | Total | 1-26 MPH | 27-28 MPH | 29-30 MPH | 31-32 MPH | 33-34 MPH | 35-36 MPH | 37-38 MPH | 39-40 MPH | 41-42 MPH | 43-44 MPH | 45-46 MPH | 47-48 MPH | 49-99 MPH | Avg |
|--------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM        | 18    | 0        | 2         | 1         | 0         | 2         | 2         | 3         | 5         | 2         | 1         | 0         | 0         | 0         | 37  |
| 01:00        | 10    | 0        | 0         | 2         | 2         | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 1         | 38  |
| 02:00        | 12    | 1        | 1         | 0         | 2         | 3         | 2         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 33  |
| 03:00        | 14    | 1        | 0         | 1         | 0         | 1         | 3         | 1         | 5         | 0         | 0         | 1         | 0         | 1         | 39  |
| 04:00        | 31    | 0        | 0         | 2         | 4         | 3         | 5         | 6         | 2         | 5         | 0         | 0         | 2         | 2         | 39  |
| 05:00        | 79    | 2        | 0         | 7         | 11        | 13        | 9         | 16        | 5         | 4         | 4         | 2         | 2         | 4         | 37  |
| 06:00        | 315   | 1        | 3         | 7         | 24        | 60        | 87        | 49        | 27        | 21        | 13        | 1         | 2         | 20        | 38  |
| 07:00        | 416   | 4        | 4         | 10        | 32        | 88        | 104       | 65        | 46        | 13        | 17        | 2         | 3         | 28        | 38  |
| 08:00        | 293   | 3        | 4         | 7         | 25        | 53        | 70        | 51        | 22        | 12        | 17        | 1         | 1         | 27        | 39  |
| 09:00        | 180   | 0        | 4         | 6         | 11        | 21        | 50        | 29        | 19        | 13        | 10        | 2         | 3         | 12        | 39  |
| 10:00        | 128   | 1        | 2         | 6         | 11        | 18        | 30        | 20        | 16        | 7         | 5         | 1         | 2         | 9         | 39  |
| 11:00        | 136   | 4        | 3         | 3         | 6         | 22        | 31        | 23        | 16        | 6         | 7         | 3         | 2         | 10        | 39  |
| 12:PM        | 127   | 2        | 0         | 11        | 13        | 19        | 31        | 20        | 15        | 5         | 4         | 2         | 2         | 3         | 36  |
| 01:00        | 131   | 2        | 4         | 2         | 14        | 22        | 36        | 14        | 14        | 8         | 7         | 0         | 1         | 7         | 38  |
| 02:00        | 121   | 5        | 3         | 11        | 8         | 16        | 18        | 22        | 15        | 6         | 8         | 0         | 0         | 9         | 38  |
| 03:00        | 138   | 2        | 0         | 6         | 14        | 9         | 31        | 33        | 17        | 9         | 8         | 2         | 0         | 7         | 38  |
| 04:00        | 89    | 6        | 2         | 2         | 6         | 7         | 16        | 16        | 11        | 6         | 4         | 0         | 2         | 11        | 40  |
| 05:00        | 105   | 4        | 2         | 5         | 4         | 14        | 15        | 18        | 18        | 12        | 5         | 1         | 2         | 5         | 38  |
| 06:00        | 161   | 4        | 3         | 7         | 12        | 29        | 29        | 25        | 15        | 8         | 8         | 1         | 3         | 17        | 40  |
| 07:00        | 108   | 2        | 4         | 2         | 15        | 15        | 23        | 17        | 7         | 4         | 5         | 0         | 1         | 13        | 40  |
| 08:00        | 165   | 2        | 7         | 14        | 16        | 23        | 30        | 20        | 17        | 3         | 6         | 1         | 0         | 26        | 41  |
| 09:00        | 129   | 0        | 3         | 13        | 18        | 20        | 30        | 12        | 11        | 2         | 2         | 1         | 0         | 17        | 40  |
| 10:00        | 69    | 0        | 0         | 4         | 5         | 17        | 8         | 8         | 5         | 5         | 5         | 1         | 2         | 9         | 41  |
| 11:00        | 58    | 0        | 2         | 3         | 3         | 11        | 12        | 7         | 7         | 3         | 5         | 1         | 1         | 3         | 38  |
| Daily Totals | 3,033 | 46       | 53        | 132       | 256       | 487       | 673       | 477       | 319       | 154       | 141       | 23        | 31        | 241       | 39  |

|                  |     |     |     |     |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 1.5 | 1.7 | 4.4 | 8.4 | 16.1 | 22.2 | 15.7 | 10.5 | 5.1 | 4.6 | 0.8 | 1.0 | 7.9 |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 31.6 | 32.8 | 36.6 | 42.8 | 44.9 |

10 MPH Pace Speed : 31 - 41  
Number in pace : 2,212  
% in pace : 72.9

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.5 92.4 19.5  
Totals : 2,987 2,802 590

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : 5th Ave NE

Cross St : NE 155th St

Site:

Date: 09/02/04

Direction : s/o

Direction: SB

| Begin Time | Total | 1-26 MPH | 27-28 MPH | 29-30 MPH | 31-32 MPH | 33-34 MPH | 35-36 MPH | 37-38 MPH | 39-40 MPH | 41-42 MPH | 43-44 MPH | 45-46 MPH | 47-48 MPH | 49-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 21    | 0        | 1         | 1         | 2         | 3         | 3         | 2         | 2         | 4         | 0         | 0         | 0         | 3         | 41  |
| 01:00      | 8     | 0        | 1         | 0         | 0         | 1         | 1         | 1         | 1         | 0         | 3         | 0         | 0         | 0         | 38  |
| 02:00      | 8     | 0        | 0         | 1         | 1         | 2         | 2         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 35  |
| 03:00      | 14    | 0        | 1         | 0         | 1         | 1         | 4         | 1         | 2         | 1         | 0         | 1         | 0         | 2         | 42  |
| 04:00      | 29    | 0        | 0         | 0         | 2         | 3         | 5         | 4         | 10        | 2         | 0         | 0         | 1         | 2         | 40  |
| 05:00      | 98    | 3        | 2         | 2         | 6         | 22        | 17        | 11        | 13        | 6         | 4         | 2         | 4         | 6         | 38  |
| 06:00      | 216   | 3        | 0         | 4         | 5         | 18        | 59        | 38        | 33        | 20        | 8         | 4         | 3         | 21        | 41  |
| 07:00      | 341   | 0        | 3         | 11        | 22        | 56        | 76        | 49        | 49        | 20        | 15        | 2         | 6         | 32        | 40  |
| 08:00      | 263   | 1        | 3         | 10        | 19        | 38        | 50        | 42        | 43        | 22        | 15        | 1         | 6         | 13        | 39  |
| 09:00      | 140   | 1        | 3         | 7         | 9         | 28        | 26        | 17        | 14        | 10        | 9         | 1         | 4         | 11        | 39  |
| 10:00      | 128   | 0        | 3         | 3         | 7         | 26        | 35        | 19        | 17        | 8         | 2         | 1         | 1         | 6         | 38  |
| 11:00      | 111   | 1        | 2         | 6         | 8         | 12        | 25        | 26        | 17        | 4         | 3         | 1         | 0         | 6         | 38  |
| 12:PM      | 108   | 1        | 2         | 2         | 6         | 20        | 32        | 17        | 8         | 6         | 8         | 1         | 0         | 5         | 38  |
| 01:00      | 99    | 0        | 1         | 5         | 5         | 16        | 27        | 19        | 12        | 7         | 4         | 0         | 0         | 3         | 37  |
| 02:00      | 103   | 0        | 0         | 2         | 6         | 13        | 17        | 22        | 27        | 10        | 3         | 0         | 1         | 2         | 38  |
| 03:00      | 85    | 3        | 0         | 2         | 6         | 12        | 13        | 17        | 12        | 5         | 3         | 2         | 0         | 10        | 40  |
| 04:00      | 52    | 2        | 1         | 0         | 2         | 4         | 8         | 7         | 7         | 10        | 3         | 1         | 2         | 5         | 41  |
| 05:00      | 69    | 3        | 1         | 3         | 1         | 7         | 16        | 11        | 9         | 5         | 5         | 0         | 2         | 6         | 39  |
| 06:00      | 86    | 5        | 0         | 3         | 5         | 6         | 11        | 13        | 16        | 8         | 5         | 2         | 3         | 9         | 40  |
| 07:00      | 105   | 1        | 0         | 3         | 8         | 14        | 32        | 14        | 14        | 6         | 4         | 2         | 0         | 7         | 39  |
| 08:00      | 126   | 3        | 3         | 8         | 10        | 28        | 21        | 23        | 8         | 9         | 5         | 0         | 0         | 8         | 37  |
| 09:00      | 120   | 2        | 5         | 5         | 14        | 9         | 23        | 16        | 15        | 4         | 5         | 3         | 1         | 18        | 41  |
| 10:00      | 72    | 0        | 0         | 1         | 4         | 9         | 14        | 15        | 8         | 6         | 3         | 0         | 4         | 8         | 42  |
| 11:00      | 68    | 1        | 0         | 3         | 6         | 17        | 9         | 11        | 7         | 4         | 3         | 2         | 2         | 3         | 38  |
| Daily      | 2,470 | 30       | 32        | 82        | 155       | 365       | 526       | 396       | 344       | 178       | 110       | 26        | 40        | 186       | 39  |

Totals

|                  |     |     |     |     |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 1.2 | 1.3 | 3.3 | 6.3 | 14.8 | 21.3 | 16.0 | 13.9 | 7.2 | 4.5 | 1.1 | 1.6 | 7.5 |
|------------------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.3 | 33.4 | 37.2 | 42.9 | 45.4 |

10 MPH Pace Speed : 33 - 43

Number in pace : 1,809

% in pace : 73.2

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 98.8   | 94.2   | 21.9   |
| Totals         | : 2,440  | 2,326  | 540    |

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : 5th Ave NE

Cross St : NE 155th St

Site:

Date: 09/03/04

Direction : s/o

Direction: SB

| Begin Time       | Total | 1-26 MPH | 27-28 MPH | 29-30 MPH | 31-32 MPH | 33-34 MPH | 35-36 MPH | 37-38 MPH | 39-40 MPH | 41-42 MPH | 43-44 MPH | 45-46 MPH | 47-48 MPH | 49-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 17    | 0        | 1         | 0         | 1         | 3         | 1         | 3         | 2         | 1         | 1         | 0         | 1         | 3         | 44  |
| 01:00            | 16    | 1        | 0         | 0         | 3         | 0         | 3         | 3         | 4         | 0         | 0         | 0         | 0         | 2         | 40  |
| 02:00            | 12    | 0        | 0         | 0         | 0         | 0         | 1         | 3         | 2         | 1         | 2         | 0         | 0         | 3         | 48  |
| 03:00            | 15    | 0        | 0         | 0         | 1         | 2         | 2         | 1         | 6         | 1         | 0         | 0         | 0         | 2         | 42  |
| 04:00            | 24    | 1        | 0         | 2         | 2         | 4         | 2         | 3         | 6         | 1         | 2         | 0         | 0         | 1         | 37  |
| 05:00            | 74    | 1        | 0         | 7         | 8         | 4         | 14        | 11        | 6         | 6         | 3         | 6         | 2         | 6         | 40  |
| 06:00            | 192   | 2        | 0         | 5         | 13        | 21        | 36        | 37        | 27        | 13        | 9         | 5         | 4         | 20        | 41  |
| 07:00            | 267   | 1        | 2         | 6         | 15        | 34        | 52        | 58        | 32        | 26        | 7         | 5         | 5         | 24        | 40  |
| 08:00            | 229   | 3        | 3         | 7         | 15        | 22        | 49        | 50        | 35        | 16        | 9         | 6         | 3         | 11        | 39  |
| 09:00            | 172   | 1        | 1         | 5         | 12        | 35        | 36        | 22        | 25        | 8         | 9         | 3         | 4         | 11        | 39  |
| 10:00            | 115   | 1        | 2         | 4         | 15        | 17        | 24        | 22        | 20        | 6         | 1         | 0         | 1         | 2         | 36  |
| 11:00            | 113   | 1        | 1         | 1         | 9         | 13        | 35        | 20        | 18        | 9         | 3         | 0         | 2         | 1         | 37  |
| 12:PM            | 125   | 0        | 1         | 3         | 4         | 20        | 35        | 26        | 14        | 11        | 6         | 0         | 0         | 5         | 38  |
| 01:00            | 118   | 0        | 3         | 4         | 11        | 16        | 24        | 23        | 16        | 8         | 7         | 0         | 1         | 5         | 38  |
| 02:00            | 76    | 3        | 1         | 0         | 6         | 7         | 13        | 16        | 12        | 7         | 5         | 0         | 2         | 4         | 39  |
| 03:00            | 59    | 1        | 1         | 1         | 2         | 6         | 14        | 11        | 13        | 3         | 1         | 0         | 1         | 5         | 40  |
| 04:00            | 38    | 2        | 0         | 1         | 2         | 1         | 10        | 5         | 6         | 5         | 2         | 4         | 0         | 0         | 37  |
| 05:00            | 47    | 2        | 3         | 0         | 0         | 4         | 5         | 5         | 11        | 5         | 4         | 5         | 0         | 3         | 40  |
| 06:00            | 85    | 3        | 0         | 1         | 3         | 4         | 17        | 24        | 17        | 5         | 6         | 2         | 1         | 2         | 38  |
| 07:00            | 81    | 1        | 1         | 3         | 8         | 10        | 19        | 10        | 16        | 6         | 3         | 0         | 0         | 4         | 38  |
| 08:00            | 98    | 3        | 2         | 3         | 9         | 14        | 20        | 20        | 14        | 5         | 2         | 0         | 2         | 4         | 37  |
| 09:00            | 103   | 0        | 1         | 7         | 9         | 18        | 19        | 19        | 14        | 5         | 5         | 2         | 0         | 4         | 38  |
| 10:00            | 132   | 1        | 1         | 2         | 18        | 25        | 23        | 16        | 16        | 6         | 3         | 1         | 3         | 17        | 41  |
| 11:00            | 60    | 0        | 2         | 2         | 2         | 12        | 6         | 7         | 16        | 4         | 3         | 0         | 0         | 6         | 40  |
| Daily Totals     | 2,268 | 28       | 26        | 64        | 168       | 292       | 460       | 415       | 348       | 158       | 93        | 39        | 32        | 145       | 39  |
| Percent of Total |       | 1.2      | 1.1       | 2.8       | 7.4       | 12.9      | 20.3      | 18.3      | 15.3      | 7.0       | 4.1       | 1.7       | 1.4       | 6.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.3 | 33.4 | 37.5 | 42.6 | 44.8 |

10 MPH Pace Speed : 31 - 41  
 Number in pace : 1,683  
 % in pace : 74.2

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
 Percentage : 98.8 94.8 20.6  
 Totals : 2,240 2,150 467

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 5th Ave NE  
Cross St : NE 155th St  
Direction : s/o

Site:  
Date: 09/04/04

Direction: SB

| Begin Time       | Total | 1-26 MPH | 27-28 MPH | 29-30 MPH | 31-32 MPH | 33-34 MPH | 35-36 MPH | 37-38 MPH | 39-40 MPH | 41-42 MPH | 43-44 MPH | 45-46 MPH | 47-48 MPH | 49-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 25    | 0        | 0         | 2         | 1         | 4         | 7         | 5         | 1         | 2         | 1         | 0         | 0         | 2         | 39  |
| 01:00            | 27    | 0        | 3         | 0         | 2         | 1         | 3         | 3         | 4         | 5         | 1         | 3         | 1         | 1         | 39  |
| 02:00            | 9     | 0        | 0         | 0         | 0         | 0         | 3         | 2         | 1         | 2         | 0         | 0         | 0         | 1         | 42  |
| 03:00            | 13    | 1        | 0         | 1         | 2         | 0         | 1         | 1         | 3         | 2         | 1         | 0         | 0         | 1         | 38  |
| 04:00            | 9     | 0        | 0         | 1         | 0         | 1         | 0         | 3         | 2         | 0         | 0         | 1         | 0         | 1         | 42  |
| 05:00            | 34    | 1        | 0         | 1         | 4         | 4         | 3         | 10        | 3         | 2         | 2         | 1         | 2         | 1         | 38  |
| 06:00            | 51    | 0        | 1         | 3         | 3         | 3         | 12        | 8         | 8         | 2         | 6         | 1         | 1         | 3         | 39  |
| 07:00            | 54    | 1        | 2         | 0         | 3         | 10        | 4         | 11        | 6         | 8         | 2         | 2         | 2         | 3         | 39  |
| 08:00            | 92    | 0        | 1         | 4         | 7         | 13        | 17        | 17        | 15        | 7         | 5         | 1         | 1         | 4         | 38  |
| 09:00            | 128   | 4        | 1         | 5         | 8         | 18        | 30        | 28        | 18        | 4         | 4         | 1         | 3         | 4         | 37  |
| 10:00            | 130   | 7        | 1         | 3         | 16        | 19        | 32        | 28        | 13        | 3         | 4         | 0         | 0         | 4         | 36  |
| 11:00            | 141   | 1        | 2         | 4         | 11        | 24        | 31        | 29        | 16        | 8         | 5         | 3         | 0         | 7         | 38  |
| 12:PM            | 124   | 2        | 1         | 5         | 5         | 18        | 29        | 28        | 15        | 11        | 4         | 0         | 1         | 5         | 38  |
| 01:00            | 136   | 3        | 4         | 5         | 15        | 27        | 29        | 22        | 14        | 8         | 4         | 2         | 0         | 3         | 36  |
| 02:00            | 130   | 1        | 0         | 5         | 13        | 23        | 35        | 21        | 16        | 10        | 1         | 0         | 0         | 5         | 37  |
| 03:00            | 144   | 3        | 1         | 3         | 12        | 27        | 39        | 24        | 17        | 5         | 6         | 1         | 0         | 6         | 37  |
| 04:00            | 82    | 2        | 0         | 5         | 4         | 12        | 16        | 17        | 11        | 4         | 4         | 3         | 1         | 3         | 38  |
| 05:00            | 76    | 3        | 0         | 1         | 3         | 3         | 16        | 15        | 14        | 9         | 3         | 1         | 4         | 4         | 39  |
| 06:00            | 110   | 3        | 0         | 1         | 6         | 18        | 23        | 21        | 17        | 9         | 3         | 3         | 1         | 5         | 38  |
| 07:00            | 110   | 1        | 2         | 4         | 17        | 21        | 20        | 22        | 12        | 6         | 1         | 0         | 0         | 4         | 37  |
| 08:00            | 100   | 1        | 1         | 3         | 10        | 19        | 15        | 20        | 9         | 3         | 3         | 1         | 4         | 11        | 40  |
| 09:00            | 112   | 1        | 2         | 5         | 9         | 16        | 25        | 17        | 9         | 10        | 4         | 3         | 2         | 9         | 39  |
| 10:00            | 160   | 1        | 4         | 10        | 18        | 25        | 37        | 21        | 15        | 4         | 2         | 2         | 1         | 20        | 40  |
| 11:00            | 63    | 1        | 0         | 1         | 5         | 7         | 13        | 15        | 5         | 7         | 1         | 1         | 1         | 6         | 40  |
| Daily Totals     | 2,060 | 37       | 26        | 72        | 174       | 313       | 440       | 388       | 244       | 131       | 67        | 30        | 25        | 113       | 38  |
| Percent of Total |       | 1.8      | 1.3       | 3.5       | 8.4       | 15.2      | 21.4      | 18.8      | 11.8      | 6.4       | 3.3       | 1.5       | 1.2       | 5.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 31.8 | 33.0 | 36.9 | 41.9 | 43.9 |

10 MPH Pace Speed : 31 - 41  
Number in pace : 1,559  
% in pace : 75.7

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 98.2      93.4      17.8  
Totals : 2,023      1,925      366

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 5th Ave NE  
Cross St : NE 155th St  
Direction : s/o

Site:  
Date: 09/05/04

Direction: SB

| Begin Time       | Total | 1-26 MPH | 27-28 MPH | 29-30 MPH | 31-32 MPH | 33-34 MPH | 35-36 MPH | 37-38 MPH | 39-40 MPH | 41-42 MPH | 43-44 MPH | 45-46 MPH | 47-48 MPH | 49-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 21    | 0        | 0         | 0         | 2         | 2         | 1         | 2         | 5         | 2         | 2         | 1         | 2         | 2         | 43  |
| 01:00            | 36    | 1        | 2         | 1         | 1         | 1         | 4         | 3         | 8         | 4         | 5         | 1         | 2         | 3         | 41  |
| 02:00            | 9     | 0        | 0         | 0         | 1         | 1         | 0         | 2         | 1         | 0         | 0         | 0         | 1         | 3         | *   |
| 03:00            | 8     | 0        | 0         | 1         | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 1         | 1         | 2         | 49  |
| 04:00            | 4     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 1         | 48  |
| 05:00            | 15    | 1        | 0         | 0         | 2         | 1         | 2         | 1         | 1         | 4         | 0         | 0         | 1         | 2         | 41  |
| 06:00            | 31    | 0        | 0         | 0         | 3         | 3         | 4         | 7         | 3         | 5         | 2         | 0         | 1         | 3         | 41  |
| 07:00            | 45    | 0        | 0         | 1         | 2         | 9         | 10        | 7         | 7         | 1         | 2         | 1         | 4         | 1         | 38  |
| 08:00            | 63    | 0        | 1         | 2         | 6         | 9         | 10        | 9         | 9         | 7         | 5         | 1         | 0         | 4         | 39  |
| 09:00            | 97    | 1        | 1         | 1         | 4         | 15        | 28        | 11        | 13        | 6         | 6         | 4         | 0         | 7         | 39  |
| 10:00            | 86    | 1        | 2         | 5         | 4         | 14        | 20        | 18        | 9         | 7         | 3         | 2         | 0         | 1         | 36  |
| 11:00            | 82    | 0        | 0         | 0         | 4         | 11        | 17        | 18        | 19        | 6         | 4         | 1         | 1         | 1         | 38  |
| 12:PM            | 122   | 6        | 2         | 2         | 6         | 15        | 33        | 30        | 16        | 3         | 3         | 2         | 1         | 3         | 36  |
| 01:00            | 118   | 1        | 0         | 4         | 9         | 19        | 19        | 26        | 19        | 7         | 6         | 0         | 4         | 4         | 38  |
| 02:00            | 87    | 4        | 1         | 2         | 4         | 10        | 19        | 9         | 17        | 9         | 8         | 2         | 1         | 1         | 37  |
| 03:00            | 46    | 2        | 0         | 0         | 0         | 4         | 5         | 9         | 14        | 5         | 1         | 1         | 0         | 5         | 41  |
| 04:00            | 38    | 1        | 0         | 0         | 0         | 5         | 6         | 6         | 6         | 8         | 3         | 1         | 0         | 2         | 40  |
| 05:00            | 26    | 1        | 0         | 0         | 1         | 0         | 7         | 4         | 2         | 6         | 3         | 1         | 1         | 0         | 38  |
| 06:00            | 77    | 2        | 1         | 2         | 4         | 14        | 14        | 14        | 13        | 4         | 1         | 1         | 5         | 2         | 37  |
| 07:00            | 120   | 3        | 0         | 7         | 9         | 13        | 28        | 23        | 18        | 7         | 4         | 1         | 2         | 5         | 38  |
| 08:00            | 114   | 1        | 2         | 3         | 13        | 20        | 20        | 21        | 10        | 5         | 3         | 3         | 0         | 13        | 40  |
| 09:00            | 99    | 2        | 1         | 1         | 6         | 16        | 17        | 13        | 11        | 9         | 8         | 1         | 1         | 13        | 42  |
| 10:00            | 112   | 0        | 5         | 4         | 9         | 12        | 21        | 19        | 15        | 2         | 3         | 3         | 2         | 17        | 42  |
| 11:00            | 61    | 0        | 1         | 2         | 3         | 8         | 15        | 11        | 7         | 2         | 3         | 1         | 1         | 7         | 41  |
| Daily Totals     | 1,517 | 27       | 19        | 38        | 93        | 203       | 300       | 264       | 225       | 110       | 76        | 29        | 31        | 102       | 39  |
| Percent of Total |       | 1.8      | 1.3       | 2.5       | 6.1       | 13.4      | 19.8      | 17.4      | 14.8      | 7.3       | 5.0       | 1.9       | 2.0       | 6.7       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 32.5 | 33.5 | 37.6 | 43.3 | 45.8 |

10 MPH Pace Speed : 33 - 43  
Number in pace : 1,102  
% in pace : 72.6

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.2 94.5 22.9  
Totals : 1,490 1,433 348