

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW 175th St

Cross-St : 3rd Ave NW

Site:

Date: 08/07/07

Direction : w/o

Direction: WB

| 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            | 12    | 0        | 0         | 1         | 2         | 5         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 11    | 0        | 0         | 0         | 2         | 3         | 2         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 29  |
| 02:00            | 4     | 0        | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 28  |
| 03:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00            | 7     | 0        | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 1         | 35  |
| 05:00            | 5     | 0        | 1         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00            | 23    | 4        | 4         | 1         | 2         | 6         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 23  |
| 07:00            | 27    | 4        | 2         | 2         | 7         | 6         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 25  |
| 08:00            | 55    | 5        | 9         | 14        | 10        | 8         | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 09:00            | 67    | 6        | 10        | 10        | 14        | 17        | 6         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 10:00            | 72    | 12       | 7         | 20        | 14        | 12        | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 11:00            | 72    | 9        | 11        | 14        | 18        | 8         | 6         | 3         | 2         | 0         | 0         | 0         | 0         | 1         | 23  |
| 12:PM            | 100   | 14       | 9         | 27        | 17        | 17        | 11        | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 23  |
| 01:00            | 75    | 11       | 11        | 15        | 18        | 11        | 4         | 4         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 02:00            | 138   | 10       | 20        | 29        | 40        | 22        | 11        | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 23  |
| 03:00            | 180   | 8        | 20        | 38        | 54        | 39        | 16        | 4         | 0         | 0         | 0         | 0         | 0         | 1         | 24  |
| 04:00            | 240   | 19       | 47        | 50        | 57        | 41        | 18        | 5         | 0         | 2         | 0         | 0         | 0         | 1         | 23  |
| 05:00            | 283   | 10       | 35        | 53        | 71        | 59        | 32        | 17        | 3         | 1         | 0         | 0         | 0         | 2         | 25  |
| 06:00            | 216   | 8        | 25        | 37        | 56        | 45        | 33        | 7         | 4         | 0         | 1         | 0         | 0         | 0         | 25  |
| 07:00            | 124   | 9        | 11        | 22        | 20        | 32        | 21        | 6         | 2         | 1         | 0         | 0         | 0         | 0         | 24  |
| 08:00            | 88    | 3        | 3         | 12        | 17        | 23        | 17        | 8         | 4         | 0         | 0         | 0         | 1         | 0         | 26  |
| 09:00            | 75    | 3        | 1         | 6         | 15        | 17        | 14        | 12        | 2         | 3         | 1         | 1         | 0         | 0         | 27  |
| 10:00            | 61    | 1        | 2         | 3         | 16        | 13        | 12        | 8         | 2         | 3         | 1         | 0         | 0         | 0         | 27  |
| 11:00            | 19    | 0        | 1         | 1         | 3         | 4         | 4         | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| Daily Totals     | 1,954 | 136      | 229       | 355       | 458       | 390       | 232       | 94        | 29        | 16        | 4         | 1         | 1         | 9         | 24  |
| Percent of Total |       | 7.0      | 11.7      | 18.2      | 23.4      | 20.0      | 11.9      | 4.8       | 1.5       | 0.8       | 0.2       | 0.1       | 0.1       | 0.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.5 | 21.4 | 25.1 | 28.8 | 29.6 |

10 MPH Pace Speed : 20 - 30

Number in pace : 1,664

% in pace : 85.2

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 93.0   | 7.9    | 0.5    |
| Totals         | : | 1,818  | 154    | 10     |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW 175th St

Cross-St : 3rd Ave NW

Site:

Date: 08/08/07

Direction : w/o

Direction: WB

| 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            | 15    | 0        | 1         | 1         | 2         | 5         | 4         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 27  |
| 01:00            | 7     | 0        | 0         | 1         | 0         | 3         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 28  |
| 02:00            | 4     | 0        | 0         | 0         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 03:00            | 5     | 0        | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 04:00            | 7     | 0        | 0         | 1         | 0         | 1         | 2         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 29  |
| 05:00            | 5     | 0        | 1         | 1         | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00            | 29    | 3        | 3         | 3         | 5         | 5         | 3         | 3         | 3         | 0         | 1         | 0         | 0         | 0         | 25  |
| 07:00            | 35    | 7        | 4         | 4         | 4         | 3         | 5         | 0         | 4         | 0         | 0         | 0         | 0         | 4         | 28  |
| 08:00            | 59    | 8        | 12        | 10        | 9         | 10        | 5         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 23  |
| 09:00            | 74    | 2        | 10        | 12        | 19        | 12        | 11        | 4         | 1         | 1         | 0         | 0         | 0         | 2         | 26  |
| 10:00            | 71    | 17       | 12        | 11        | 8         | 12        | 6         | 2         | 0         | 2         | 0         | 0         | 0         | 1         | 22  |
| 11:00            | 91    | 24       | 15        | 20        | 19        | 9         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 20  |
| 12:PM            | 92    | 14       | 18        | 24        | 23        | 6         | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 01:00            | 108   | 31       | 22        | 19        | 16        | 14        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 20  |
| 02:00            | 117   | 7        | 16        | 26        | 36        | 12        | 16        | 1         | 2         | 0         | 0         | 0         | 0         | 1         | 24  |
| 03:00            | 149   | 22       | 13        | 28        | 39        | 19        | 18        | 8         | 1         | 1         | 0         | 0         | 0         | 0         | 23  |
| 04:00            | 236   | 42       | 19        | 37        | 61        | 49        | 20        | 7         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 05:00            | 287   | 45       | 24        | 34        | 55        | 62        | 41        | 12        | 6         | 3         | 1         | 0         | 0         | 4         | 24  |
| 06:00            | 206   | 6        | 6         | 15        | 39        | 49        | 49        | 27        | 12        | 1         | 1         | 0         | 0         | 1         | 27  |
| 07:00            | 110   | 2        | 3         | 13        | 27        | 27        | 22        | 10        | 2         | 2         | 1         | 0         | 0         | 1         | 27  |
| 08:00            | 95    | 2        | 7         | 11        | 17        | 20        | 26        | 9         | 2         | 1         | 0         | 0         | 0         | 0         | 26  |
| 09:00            | 98    | 0        | 2         | 4         | 25        | 25        | 22        | 10        | 5         | 4         | 0         | 0         | 1         | 0         | 27  |
| 10:00            | 51    | 1        | 0         | 2         | 7         | 11        | 20        | 6         | 2         | 0         | 1         | 0         | 0         | 1         | 28  |
| 11:00            | 26    | 0        | 0         | 3         | 2         | 9         | 5         | 3         | 0         | 3         | 0         | 0         | 1         | 0         | 28  |
| Daily Totals     | 1,977 | 233      | 189       | 280       | 415       | 367       | 290       | 112       | 43        | 20        | 7         | 1         | 2         | 18        | 24  |
| Percent of Total |       | 11.8     | 9.6       | 14.2      | 21.0      | 18.6      | 14.7      | 5.7       | 2.2       | 1.0       | 0.4       | 0.1       | 0.1       | 0.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 17.1 | 20.7 | 25.4 | 29.4 | 30.1 |

10 MPH Pace Speed : 20 - 30

Number in pace : 1,541

% in pace : 77.9

|                |   |        |        |        |
|----------------|---|--------|--------|--------|
| Speed Exceeded | : | 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : | 88.2   | 10.3   | 1.0    |
| Totals         | : | 1,744  | 203    | 20     |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW 175th St

Cross-St : 3rd Ave NW

Site:

Date: 08/09/07

Direction : w/o

Direction: WB

| 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         | 4         | 7         | 5         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 6     | 0        | 0         | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 02:00            | 5     | 0        | 0         | 0         | 2         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 03:00            | 3     | 0        | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 04:00            | 4     | 0        | 1         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 28  |
| 05:00            | 4     | 0        | 0         | 0         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00            | 23    | 1        | 3         | 2         | 4         | 6         | 4         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 26  |
| 07:00            | 29    | 5        | 3         | 5         | 7         | 5         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 22  |
| 08:00            | 67    | 11       | 8         | 14        | 13        | 11        | 8         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 22  |
| 09:00            | 67    | 9        | 15        | 10        | 19        | 5         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 3         | 24  |
| 10:00            | 68    | 12       | 12        | 14        | 12        | 7         | 7         | 1         | 1         | 0         | 0         | 0         | 0         | 2         | 23  |
| 11:00            | 84    | 2        | 10        | 28        | 22        | 10        | 9         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 24  |
| 12:PM            | 97    | 9        | 18        | 14        | 36        | 9         | 9         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 23  |
| 01:00            | 100   | 14       | 7         | 21        | 32        | 17        | 5         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 23  |
| 02:00            | 134   | 9        | 12        | 27        | 28        | 29        | 19        | 6         | 2         | 1         | 0         | 0         | 0         | 1         | 25  |
| 03:00            | 197   | 7        | 11        | 35        | 57        | 43        | 31        | 7         | 1         | 2         | 1         | 0         | 1         | 1         | 25  |
| 04:00            | 238   | 6        | 15        | 40        | 83        | 44        | 40        | 8         | 1         | 0         | 0         | 0         | 0         | 1         | 25  |
| 05:00            | 303   | 15       | 21        | 57        | 83        | 67        | 42        | 11        | 3         | 2         | 1         | 0         | 0         | 1         | 25  |
| 06:00            | 189   | 4        | 9         | 26        | 51        | 54        | 28        | 12        | 2         | 1         | 0         | 1         | 0         | 1         | 26  |
| 07:00            | 118   | 8        | 10        | 11        | 29        | 31        | 17        | 7         | 1         | 0         | 2         | 1         | 0         | 1         | 25  |
| 08:00            | 111   | 6        | 5         | 19        | 28        | 21        | 20        | 5         | 5         | 0         | 1         | 1         | 0         | 0         | 25  |
| 09:00            | 72    | 0        | 6         | 9         | 23        | 11        | 16        | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 48    | 2        | 1         | 2         | 8         | 10        | 12        | 10        | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 11:00            | 30    | 2        | 1         | 4         | 8         | 7         | 5         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 25  |
| Daily Totals     | 2,018 | 123      | 168       | 341       | 555       | 398       | 288       | 87        | 22        | 13        | 7         | 3         | 1         | 12        | 25  |
| Percent of Total |       | 6.1      | 8.3       | 16.9      | 27.5      | 19.7      | 14.3      | 4.3       | 1.1       | 0.6       | 0.3       | 0.1       | 0.0       | 0.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 20.9 | 22.1 | 25.4 | 28.9 | 29.6 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 1,750  
% in pace : **86.7**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 93.9 7.2 0.6  
Totals : 1,895 145 13

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW 175th St

Cross-St : 3rd Ave NW

Site:

Date: 08/10/07

Direction : w/o

Direction: WB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 11    | 0        | 0         | 0         | 3         | 3         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 01:00      | 8     | 0        | 1         | 0         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 29  |
| 02:00      | 7     | 0        | 0         | 0         | 0         | 3         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00      | 2     | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 30  |
| 04:00      | 5     | 0        | 0         | 0         | 1         | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 29  |
| 05:00      | 5     | 0        | 0         | 1         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 06:00      | 18    | 0        | 1         | 2         | 5         | 1         | 4         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 27  |
| 07:00      | 30    | 1        | 2         | 1         | 10        | 2         | 9         | 3         | 0         | 1         | 0         | 1         | 0         | 0         | 26  |
| 08:00      | 45    | 3        | 3         | 8         | 9         | 11        | 6         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 25  |
| 09:00      | 64    | 3        | 5         | 12        | 15        | 13        | 7         | 6         | 1         | 1         | 0         | 0         | 0         | 1         | 26  |
| 10:00      | 65    | 1        | 6         | 16        | 14        | 18        | 6         | 1         | 1         | 1         | 0         | 0         | 0         | 1         | 25  |
| 11:00      | 95    | 5        | 17        | 10        | 31        | 15        | 10        | 4         | 2         | 0         | 0         | 0         | 0         | 1         | 24  |
| 12:PM      | 99    | 1        | 6         | 18        | 16        | 27        | 18        | 9         | 3         | 1         | 0         | 0         | 0         | 0         | 26  |
| 01:00      | 128   | 2        | 5         | 13        | 25        | 37        | 25        | 10        | 6         | 2         | 1         | 0         | 0         | 2         | 27  |
| 02:00      | 133   | 1        | 5         | 9         | 20        | 36        | 34        | 12        | 11        | 2         | 3         | 0         | 0         | 0         | 27  |
| 03:00      | 169   | 1        | 2         | 11        | 26        | 47        | 40        | 30        | 8         | 4         | 0         | 0         | 0         | 0         | 27  |
| 04:00      | 254   | 0        | 11        | 26        | 67        | 56        | 53        | 32        | 6         | 1         | 1         | 1         | 0         | 0         | 26  |
| 05:00      | 290   | 6        | 4         | 25        | 53        | 74        | 74        | 34        | 14        | 3         | 1         | 1         | 0         | 1         | 27  |
| 06:00      | 190   | 5        | 5         | 11        | 41        | 50        | 41        | 21        | 8         | 3         | 1         | 2         | 0         | 2         | 27  |
| 07:00      | 120   | 3        | 7         | 13        | 24        | 22        | 32        | 9         | 2         | 4         | 2         | 0         | 0         | 2         | 27  |
| 08:00      | 80    | 1        | 3         | 12        | 19        | 13        | 12        | 15        | 3         | 2         | 0         | 0         | 0         | 0         | 26  |
| 09:00      | 82    | 2        | 5         | 10        | 19        | 21        | 15        | 6         | 2         | 0         | 0         | 1         | 0         | 1         | 26  |
| 10:00      | 52    | 0        | 1         | 9         | 6         | 14        | 16        | 2         | 1         | 2         | 0         | 1         | 0         | 0         | 27  |
| 11:00      | 42    | 2        | 3         | 0         | 10        | 9         | 6         | 7         | 4         | 1         | 0         | 0         | 0         | 0         | 27  |
| Daily      | 1,994 | 37       | 92        | 208       | 416       | 477       | 416       | 212       | 75        | 32        | 10        | 8         | 0         | 11        | 27  |

Totals

|                  |     |     |      |      |      |      |      |     |     |     |     |     |     |
|------------------|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 1.9 | 4.6 | 10.4 | 20.9 | 23.9 | 20.9 | 10.6 | 3.8 | 1.6 | 0.5 | 0.4 | 0.0 | 0.6 |
|------------------|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.7 | 23.6 | 27.0 | 30.5 | 31.4 |

10 MPH Pace Speed : 22 - 32

Number in pace : 1,729

% in pace : 86.7

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 98.1   | 17.5   | 0.6    |
| Totals         | : 1,957  | 348    | 11     |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW 175th St

Cross-St : 3rd Ave NW

Site:

Date: 08/11/07

Direction : w/o

Direction: WB

| 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      | 31    | 0        | 0         | 5         | 5         | 7         | 5         | 5         | 2         | 2         | 0         | 0         | 0         | 0         | 27  |
| 01:00      | 12    | 1        | 0         | 0         | 3         | 3         | 1         | 3         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 02:00      | 6     | 1        | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 26  |
| 03:00      | 7     | 0        | 0         | 0         | 1         | 0         | 2         | 1         | 2         | 0         | 0         | 0         | 1         | 0         | 31  |
| 04:00      | 3     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 31  |
| 05:00      | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | *   |
| 06:00      | 9     | 0        | 0         | 2         | 2         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 31  |
| 07:00      | 23    | 0        | 2         | 2         | 2         | 6         | 3         | 4         | 0         | 2         | 1         | 0         | 0         | 1         | 29  |
| 08:00      | 31    | 1        | 2         | 0         | 4         | 7         | 3         | 8         | 4         | 0         | 2         | 0         | 0         | 0         | 28  |
| 09:00      | 54    | 2        | 3         | 8         | 6         | 11        | 12        | 8         | 3         | 0         | 0         | 0         | 1         | 0         | 26  |
| 10:00      | 72    | 1        | 5         | 7         | 22        | 13        | 14        | 6         | 1         | 3         | 0         | 0         | 0         | 0         | 26  |
| 11:00      | 98    | 2        | 5         | 9         | 21        | 25        | 18        | 12        | 4         | 0         | 0         | 2         | 0         | 0         | 26  |
| 12:PM      | 116   | 6        | 5         | 8         | 24        | 30        | 21        | 16        | 2         | 1         | 1         | 1         | 0         | 1         | 26  |
| 01:00      | 110   | 2        | 2         | 6         | 22        | 32        | 26        | 9         | 6         | 4         | 1         | 0         | 0         | 0         | 27  |
| 02:00      | 109   | 3        | 3         | 14        | 30        | 21        | 20        | 15        | 1         | 0         | 0         | 2         | 0         | 0         | 26  |
| 03:00      | 126   | 4        | 5         | 9         | 28        | 24        | 28        | 19        | 9         | 0         | 0         | 0         | 0         | 0         | 26  |
| 04:00      | 111   | 3        | 7         | 5         | 17        | 26        | 29        | 13        | 5         | 3         | 2         | 1         | 0         | 0         | 27  |
| 05:00      | 145   | 2        | 2         | 10        | 27        | 34        | 38        | 20        | 10        | 1         | 1         | 0         | 0         | 0         | 27  |
| 06:00      | 112   | 4        | 5         | 9         | 25        | 25        | 24        | 14        | 4         | 1         | 0         | 0         | 0         | 1         | 26  |
| 07:00      | 62    | 0        | 3         | 4         | 17        | 10        | 13        | 7         | 5         | 2         | 1         | 0         | 0         | 0         | 27  |
| 08:00      | 75    | 3        | 4         | 11        | 15        | 16        | 16        | 3         | 5         | 0         | 2         | 0         | 0         | 0         | 26  |
| 09:00      | 66    | 0        | 4         | 12        | 6         | 18        | 11        | 10        | 1         | 2         | 2         | 0         | 0         | 0         | 27  |
| 10:00      | 48    | 0        | 6         | 5         | 12        | 11        | 4         | 3         | 5         | 2         | 0         | 0         | 0         | 0         | 26  |
| 11:00      | 37    | 1        | 1         | 1         | 3         | 8         | 10        | 8         | 2         | 3         | 0         | 0         | 0         | 0         | 28  |
| Daily      | 1,465 | 36       | 64        | 128       | 293       | 328       | 303       | 184       | 72        | 28        | 16        | 6         | 2         | 5         | 27  |

Totals

|                  |     |     |     |      |      |      |      |     |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 2.5 | 4.4 | 8.7 | 20.0 | 22.4 | 20.7 | 12.6 | 4.9 | 1.9 | 1.1 | 0.4 | 0.1 | 0.3 |
|------------------|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.7 | 23.9 | 27.3 | 31.0 | 31.8 |

10 MPH Pace Speed : 22 - 32

Number in pace : 1,236

% in pace : **84.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**

Percentage : 97.5 21.4 0.5

Totals : 1,429 313 7

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW 175th St

Cross-St : 3rd Ave NW

Site:

Date: 08/12/07

Direction : w/o

Direction: WB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 28    | 0        | 2         | 3         | 5         | 7         | 6         | 2         | 0         | 2         | 0         | 0         | 1         | 0         | 27  |
| 01:00            | 12    | 0        | 0         | 0         | 1         | 2         | 5         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 29  |
| 02:00            | 12    | 0        | 0         | 3         | 1         | 4         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 03:00            | 7     | 0        | 0         | 1         | 0         | 0         | 2         | 2         | 0         | 0         | 2         | 0         | 0         | 0         | 30  |
| 04:00            | 6     | 1        | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 31  |
| 05:00            | 3     | 1        | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 21  |
| 06:00            | 6     | 0        | 0         | 0         | 2         | 0         | 1         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 29  |
| 07:00            | 11    | 1        | 1         | 0         | 1         | 0         | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 33    | 2        | 2         | 2         | 9         | 9         | 4         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 25  |
| 09:00            | 48    | 4        | 3         | 6         | 4         | 10        | 12        | 5         | 4         | 0         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 99    | 3        | 3         | 8         | 19        | 27        | 22        | 7         | 4         | 4         | 2         | 0         | 0         | 0         | 27  |
| 11:00            | 85    | 3        | 7         | 11        | 17        | 17        | 21        | 3         | 3         | 2         | 0         | 1         | 0         | 0         | 26  |
| 12:PM            | 112   | 1        | 0         | 12        | 20        | 21        | 29        | 16        | 6         | 4         | 2         | 1         | 0         | 0         | 28  |
| 01:00            | 126   | 5        | 9         | 11        | 20        | 32        | 24        | 12        | 8         | 4         | 0         | 0         | 0         | 1         | 26  |
| 02:00            | 115   | 2        | 4         | 6         | 24        | 21        | 27        | 18        | 8         | 3         | 1         | 0         | 0         | 1         | 28  |
| 03:00            | 101   | 0        | 4         | 11        | 23        | 25        | 19        | 11        | 6         | 2         | 0         | 0         | 0         | 0         | 27  |
| 04:00            | 111   | 3        | 6         | 11        | 16        | 22        | 30        | 13        | 8         | 2         | 0         | 0         | 0         | 0         | 27  |
| 05:00            | 115   | 1        | 6         | 5         | 23        | 28        | 35        | 8         | 6         | 1         | 1         | 0         | 0         | 1         | 27  |
| 06:00            | 88    | 0        | 7         | 6         | 16        | 18        | 25        | 10        | 5         | 1         | 0         | 0         | 0         | 0         | 27  |
| 07:00            | 69    | 0        | 4         | 3         | 19        | 19        | 12        | 8         | 3         | 1         | 0         | 0         | 0         | 0         | 27  |
| 08:00            | 69    | 1        | 4         | 8         | 21        | 9         | 18        | 4         | 3         | 0         | 1         | 0         | 0         | 0         | 26  |
| 09:00            | 67    | 0        | 2         | 10        | 15        | 14        | 13        | 6         | 5         | 0         | 2         | 0         | 0         | 0         | 27  |
| 10:00            | 38    | 2        | 5         | 5         | 11        | 0         | 5         | 5         | 2         | 1         | 2         | 0         | 0         | 0         | 26  |
| 11:00            | 27    | 0        | 0         | 2         | 6         | 7         | 4         | 5         | 0         | 1         | 2         | 0         | 0         | 0         | 28  |
| Daily Totals     | 1,388 | 30       | 70        | 126       | 273       | 293       | 318       | 143       | 81        | 31        | 15        | 3         | 1         | 4         | 27  |
| Percent of Total |       | 2.2      | 5.0       | 9.1       | 19.7      | 21.1      | 22.9      | 10.3      | 5.8       | 2.2       | 1.1       | 0.2       | 0.1       | 0.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.6 | 23.7 | 27.3 | 31.0 | 32.0 |

10 MPH Pace Speed : 22 - 32

Number in pace : 1,153

% in pace : **83.1**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**

Percentage : 97.8 20.0 0.4

Totals : 1,358 278 5

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW 175th St

Cross-St : 3rd Ave NW

Site:

Date: 08/13/07

Direction : w/o

Direction: WB

| 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        | 2         | 1         | 3         | 3         | 2         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 6     | 0        | 0         | 0         | 2         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 02:00            | 4     | 0        | 0         | 0         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 03:00            | 3     | 0        | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 25  |
| 04:00            | 3     | 0        | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 05:00            | 12    | 1        | 1         | 0         | 2         | 5         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 29  |
| 06:00            | 24    | 1        | 3         | 2         | 5         | 3         | 3         | 3         | 1         | 2         | 1         | 0         | 0         | 0         | 26  |
| 07:00            | 26    | 1        | 2         | 3         | 6         | 5         | 4         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 26  |
| 08:00            | 52    | 6        | 5         | 9         | 9         | 11        | 5         | 4         | 2         | 0         | 0         | 0         | 0         | 1         | 25  |
| 09:00            | 61    | 13       | 9         | 6         | 11        | 13        | 5         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 22  |
| 10:00            | 73    | 30       | 9         | 9         | 12        | 8         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 2         | *   |
| 11:00            | 73    | 21       | 15        | 11        | 16        | 4         | 4         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 20  |
| 12:PM            | 88    | 14       | 17        | 26        | 14        | 12        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 22  |
| 01:00            | 96    | 9        | 18        | 19        | 22        | 18        | 5         | 4         | 0         | 0         | 0         | 0         | 1         | 0         | 23  |
| 02:00            | 102   | 24       | 15        | 12        | 18        | 20        | 7         | 2         | 0         | 1         | 0         | 1         | 0         | 2         | 22  |
| 03:00            | 153   | 20       | 25        | 26        | 37        | 22        | 17        | 3         | 1         | 1         | 0         | 0         | 0         | 1         | 23  |
| 04:00            | 249   | 17       | 37        | 54        | 64        | 35        | 31        | 7         | 1         | 1         | 0         | 0         | 0         | 2         | 24  |
| 05:00            | 303   | 18       | 22        | 38        | 75        | 66        | 57        | 19        | 4         | 1         | 2         | 0         | 0         | 1         | 25  |
| 06:00            | 187   | 4        | 7         | 6         | 40        | 50        | 40        | 23        | 9         | 6         | 0         | 1         | 0         | 1         | 27  |
| 07:00            | 114   | 4        | 4         | 18        | 29        | 20        | 25        | 7         | 3         | 1         | 0         | 1         | 0         | 2         | 26  |
| 08:00            | 88    | 2        | 3         | 14        | 23        | 21        | 16        | 3         | 2         | 2         | 1         | 0         | 1         | 0         | 26  |
| 09:00            | 66    | 5        | 0         | 9         | 16        | 19        | 9         | 4         | 3         | 1         | 0         | 0         | 0         | 0         | 25  |
| 10:00            | 47    | 0        | 0         | 2         | 9         | 10        | 12        | 6         | 3         | 3         | 1         | 1         | 0         | 0         | 28  |
| 11:00            | 34    | 1        | 0         | 3         | 7         | 8         | 9         | 1         | 2         | 3         | 0         | 0         | 0         | 0         | 27  |
| Daily Totals     | 1,878 | 191      | 195       | 268       | 423       | 356       | 258       | 103       | 34        | 24        | 5         | 4         | 3         | 14        | 24  |
| Percent of Total |       | 10.2     | 10.4      | 14.3      | 22.5      | 19.0      | 13.7      | 5.5       | 1.8       | 1.3       | 0.3       | 0.2       | 0.2       | 0.7       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 19.7 | 20.9 | 25.3 | 29.3 | 30.0 |

10 MPH Pace Speed : 20 - 30  
Number in pace : 1,500  
% in pace : **79.9**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 89.8      10.0      0.9  
Totals : 1,687      187      17