

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW 195 St

Cross-St : 20 Ave NW

Site:

Date: 02/27/07

Direction : e/o

Direction: EB

| Begin Time       | Total | 1-23 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 | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 15    | 0        | 0         | 4         | 2         | 3         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 31  |
| 01:00            | 5     | 0        | 0         | 1         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 33  |
| 02:00            | 6     | 1        | 0         | 0         | 2         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 03:00            | 3     | 0        | 0         | 0         | 0         | 1         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 34  |
| 04:00            | 25    | 1        | 0         | 0         | 2         | 5         | 6         | 7         | 3         | 1         | 0         | 0         | 0         | 0         | 32  |
| 05:00            | 99    | 1        | 1         | 7         | 4         | 16        | 18        | 18        | 17        | 13        | 1         | 3         | 0         | 0         | 34  |
| 06:00            | 231   | 6        | 0         | 8         | 23        | 29        | 53        | 38        | 38        | 23        | 9         | 2         | 2         | 0         | 33  |
| 07:00            | 447   | 2        | 4         | 11        | 16        | 48        | 110       | 106       | 71        | 48        | 21        | 7         | 1         | 2         | 34  |
| 08:00            | 339   | 4        | 3         | 7         | 26        | 36        | 75        | 74        | 62        | 32        | 7         | 6         | 4         | 3         | 34  |
| 09:00            | 272   | 6        | 4         | 6         | 15        | 33        | 70        | 61        | 46        | 18        | 9         | 4         | 0         | 0         | 33  |
| 10:00            | 220   | 5        | 3         | 8         | 15        | 32        | 43        | 44        | 26        | 26        | 11        | 4         | 2         | 1         | 34  |
| 11:00            | 221   | 6        | 5         | 4         | 17        | 38        | 60        | 48        | 18        | 15        | 5         | 3         | 2         | 0         | 33  |
| 12:PM            | 262   | 5        | 7         | 15        | 26        | 42        | 47        | 60        | 26        | 16        | 11        | 5         | 1         | 1         | 33  |
| 01:00            | 227   | 7        | 2         | 10        | 34        | 44        | 35        | 40        | 29        | 11        | 8         | 5         | 1         | 1         | 32  |
| 02:00            | 277   | 10       | 5         | 11        | 34        | 33        | 57        | 58        | 26        | 25        | 10        | 2         | 3         | 3         | 33  |
| 03:00            | 253   | 7        | 6         | 12        | 17        | 26        | 58        | 64        | 25        | 23        | 10        | 2         | 1         | 2         | 33  |
| 04:00            | 271   | 1        | 1         | 5         | 21        | 46        | 66        | 49        | 35        | 27        | 10        | 2         | 4         | 4         | 34  |
| 05:00            | 291   | 3        | 5         | 12        | 18        | 45        | 73        | 61        | 30        | 28        | 12        | 2         | 2         | 0         | 33  |
| 06:00            | 287   | 7        | 4         | 5         | 36        | 47        | 79        | 50        | 29        | 15        | 7         | 6         | 2         | 0         | 33  |
| 07:00            | 171   | 4        | 3         | 12        | 10        | 30        | 35        | 29        | 20        | 19        | 6         | 0         | 2         | 1         | 33  |
| 08:00            | 108   | 2        | 3         | 4         | 16        | 21        | 25        | 15        | 8         | 10        | 1         | 2         | 0         | 1         | 32  |
| 09:00            | 78    | 2        | 1         | 2         | 7         | 14        | 12        | 15        | 10        | 8         | 5         | 1         | 0         | 1         | 34  |
| 10:00            | 35    | 1        | 2         | 2         | 3         | 7         | 7         | 5         | 4         | 1         | 2         | 0         | 0         | 1         | 33  |
| 11:00            | 23    | 0        | 0         | 1         | 2         | 1         | 6         | 6         | 1         | 3         | 1         | 2         | 0         | 0         | 34  |
| Daily Totals     | 4,166 | 81       | 59        | 147       | 346       | 599       | 940       | 851       | 527       | 363       | 146       | 59        | 27        | 21        | 33  |
| Percent of Total |       | 1.9      | 1.4       | 3.5       | 8.3       | 14.4      | 22.6      | 20.4      | 12.7      | 8.7       | 3.5       | 1.4       | 0.6       | 0.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.8 | 30.0 | 33.8 | 38.0 | 39.1 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 3,280  
% in pace : 78.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.1 84.8 6.1  
Totals : 4,085 3,533 253

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW 195 St

Cross-St : 20 Ave NW

Site:

Date: 02/28/07

Direction : e/o

Direction: EB

| Begin Time       | Total | 1-23 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 | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 17    | 0        | 0         | 1         | 3         | 2         | 3         | 2         | 4         | 1         | 0         | 1         | 0         | 0         | 33  |
| 01:00            | 11    | 0        | 0         | 3         | 1         | 2         | 0         | 0         | 2         | 1         | 1         | 0         | 1         | 0         | 33  |
| 02:00            | 4     | 0        | 0         | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 31  |
| 03:00            | 8     | 0        | 0         | 0         | 0         | 1         | 2         | 1         | 2         | 0         | 0         | 1         | 1         | 0         | 36  |
| 04:00            | 23    | 1        | 0         | 1         | 3         | 2         | 4         | 5         | 5         | 2         | 0         | 0         | 0         | 0         | 32  |
| 05:00            | 88    | 0        | 4         | 1         | 5         | 6         | 28        | 19        | 13        | 8         | 3         | 1         | 0         | 0         | 34  |
| 06:00            | 243   | 5        | 0         | 3         | 26        | 37        | 53        | 51        | 31        | 20        | 11        | 3         | 2         | 1         | 33  |
| 07:00            | 417   | 0        | 1         | 5         | 32        | 46        | 109       | 100       | 50        | 44        | 21        | 4         | 3         | 2         | 34  |
| 08:00            | 354   | 6        | 3         | 5         | 29        | 49        | 83        | 80        | 46        | 37        | 11        | 2         | 0         | 3         | 34  |
| 09:00            | 254   | 5        | 6         | 8         | 25        | 36        | 62        | 52        | 21        | 18        | 13        | 6         | 1         | 1         | 33  |
| 10:00            | 225   | 5        | 4         | 8         | 22        | 33        | 52        | 40        | 25        | 20        | 11        | 4         | 1         | 0         | 33  |
| 11:00            | 224   | 4        | 6         | 10        | 18        | 34        | 56        | 41        | 22        | 19        | 9         | 3         | 1         | 1         | 33  |
| 12:PM            | 222   | 6        | 5         | 7         | 18        | 26        | 46        | 37        | 28        | 20        | 20        | 6         | 2         | 1         | 34  |
| 01:00            | 208   | 6        | 4         | 6         | 25        | 53        | 35        | 40        | 20        | 7         | 7         | 3         | 0         | 2         | 32  |
| 02:00            | 230   | 8        | 6         | 13        | 26        | 35        | 44        | 42        | 23        | 20        | 11        | 2         | 0         | 0         | 32  |
| 03:00            | 263   | 2        | 9         | 4         | 29        | 45        | 61        | 50        | 26        | 17        | 12        | 4         | 2         | 2         | 33  |
| 04:00            | 240   | 2        | 7         | 6         | 20        | 27        | 60        | 42        | 34        | 23        | 11        | 5         | 1         | 2         | 34  |
| 05:00            | 217   | 3        | 8         | 10        | 23        | 35        | 51        | 34        | 34        | 8         | 7         | 3         | 0         | 1         | 33  |
| 06:00            | 241   | 9        | 3         | 9         | 34        | 40        | 61        | 42        | 19        | 10        | 8         | 1         | 2         | 3         | 32  |
| 07:00            | 155   | 6        | 7         | 8         | 20        | 23        | 34        | 28        | 14        | 7         | 2         | 4         | 1         | 1         | 32  |
| 08:00            | 91    | 24       | 13        | 14        | 17        | 11        | 6         | 4         | 0         | 1         | 0         | 0         | 0         | 1         | 25  |
| 09:00            | 50    | 25       | 8         | 5         | 7         | 2         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | *   |
| 10:00            | 36    | 12       | 5         | 10        | 3         | 2         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 1         | 24  |
| 11:00            | 20    | 5        | 1         | 6         | 5         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 24  |
| Daily Totals     | 3,841 | 134      | 100       | 143       | 392       | 550       | 853       | 714       | 420       | 284       | 158       | 53        | 18        | 22        | 33  |
| Percent of Total |       | 3.5      | 2.6       | 3.7       | 10.2      | 14.3      | 22.2      | 18.6      | 10.9      | 7.4       | 4.1       | 1.4       | 0.5       | 0.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.0 | 29.0 | 33.4 | 37.8 | 39.1 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 2,929  
% in pace : **76.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 96.5 80.0 6.5  
Totals : 3,707 3,072 251