

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NE 175 St

Cross-St : 15 Ave NE

Site:

Date: 08/15/05

Direction : e/o

Direction: EB

| 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    | 1        | 1         | 2         | 1         | 1         | 2         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 27  |
| 01:00            | 13    | 0        | 1         | 0         | 1         | 1         | 3         | 3         | 2         | 2         | 0         | 0         | 0         | 0         | 29  |
| 02:00            | 6     | 0        | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 1         | 2         | 0         | 0         | 32  |
| 03:00            | 4     | 0        | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 30  |
| 04:00            | 6     | 2        | 1         | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 23  |
| 05:00            | 9     | 1        | 0         | 1         | 2         | 1         | 0         | 0         | 4         | 0         | 0         | 0         | 0         | 0         | 26  |
| 06:00            | 27    | 0        | 2         | 3         | 0         | 2         | 7         | 6         | 2         | 4         | 1         | 0         | 0         | 0         | 29  |
| 07:00            | 48    | 2        | 1         | 0         | 4         | 9         | 9         | 9         | 11        | 1         | 1         | 0         | 1         | 0         | 29  |
| 08:00            | 49    | 4        | 2         | 3         | 8         | 4         | 8         | 9         | 9         | 2         | 0         | 0         | 0         | 0         | 27  |
| 09:00            | 60    | 4        | 7         | 7         | 7         | 12        | 9         | 5         | 8         | 1         | 0         | 0         | 0         | 0         | 26  |
| 10:00            | 70    | 5        | 3         | 8         | 15        | 10        | 12        | 8         | 4         | 3         | 0         | 1         | 0         | 1         | 26  |
| 11:00            | 86    | 6        | 6         | 11        | 18        | 16        | 7         | 8         | 6         | 5         | 1         | 1         | 0         | 1         | 26  |
| 12:PM            | 133   | 5        | 4         | 19        | 23        | 23        | 27        | 16        | 9         | 2         | 3         | 0         | 0         | 2         | 27  |
| 01:00            | 77    | 5        | 5         | 9         | 10        | 14        | 16        | 12        | 5         | 0         | 0         | 0         | 1         | 0         | 26  |
| 02:00            | 98    | 8        | 3         | 11        | 16        | 20        | 19        | 11        | 4         | 4         | 1         | 0         | 0         | 1         | 26  |
| 03:00            | 160   | 4        | 10        | 13        | 26        | 19        | 32        | 22        | 25        | 4         | 1         | 3         | 1         | 0         | 28  |
| 04:00            | 200   | 13       | 12        | 21        | 37        | 32        | 33        | 25        | 14        | 5         | 3         | 0         | 1         | 4         | 27  |
| 05:00            | 194   | 10       | 18        | 18        | 17        | 24        | 36        | 26        | 26        | 8         | 7         | 0         | 2         | 2         | 28  |
| 06:00            | 191   | 4        | 7         | 16        | 28        | 38        | 42        | 28        | 12        | 11        | 3         | 0         | 1         | 1         | 28  |
| 07:00            | 133   | 3        | 5         | 15        | 16        | 20        | 25        | 21        | 16        | 7         | 4         | 1         | 0         | 0         | 28  |
| 08:00            | 122   | 6        | 2         | 12        | 24        | 19        | 20        | 18        | 10        | 7         | 2         | 0         | 1         | 1         | 27  |
| 09:00            | 97    | 4        | 4         | 10        | 14        | 13        | 18        | 17        | 10        | 4         | 1         | 1         | 0         | 1         | 28  |
| 10:00            | 52    | 3        | 2         | 2         | 5         | 14        | 9         | 6         | 4         | 4         | 0         | 0         | 1         | 2         | 29  |
| 11:00            | 35    | 2        | 1         | 2         | 2         | 4         | 5         | 5         | 7         | 6         | 1         | 0         | 0         | 0         | 29  |
| Daily Totals     | 1,884 | 92       | 97        | 184       | 275       | 297       | 340       | 261       | 191       | 83        | 30        | 9         | 9         | 16        | 27  |
| Percent of Total |       | 4.9      | 5.1       | 9.8       | 14.6      | 15.8      | 18.0      | 13.9      | 10.1      | 4.4       | 1.6       | 0.5       | 0.5       | 0.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.0 | 23.0 | 28.0 | 32.6 | 33.6 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 1,364  
% in pace : 72.4

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 95.1 31.8 1.3  
Totals : 1,792 599 25

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NE 175 St

Cross-St : 15 Ave NE

Site:

Date: 08/16/05

Direction : e/o

Direction: EB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 22    | 0        | 0         | 0         | 2         | 2         | 3         | 6         | 1         | 4         | 2         | 2         | 0         | 0         | 31  |
| 01:00            | 8     | 1        | 2         | 0         | 0         | 2         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 11    | 0        | 0         | 1         | 1         | 2         | 2         | 2         | 0         | 3         | 0         | 0         | 0         | 0         | 29  |
| 03:00            | 4     | 0        | 0         | 0         | 1         | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 29  |
| 04:00            | 6     | 1        | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 24  |
| 05:00            | 10    | 2        | 1         | 0         | 1         | 0         | 2         | 0         | 1         | 1         | 2         | 0         | 0         | 0         | 26  |
| 06:00            | 24    | 1        | 0         | 1         | 3         | 2         | 7         | 6         | 1         | 0         | 2         | 1         | 0         | 0         | 29  |
| 07:00            | 57    | 2        | 5         | 4         | 5         | 4         | 7         | 8         | 11        | 6         | 3         | 1         | 1         | 0         | 29  |
| 08:00            | 71    | 3        | 0         | 9         | 2         | 11        | 16        | 12        | 9         | 5         | 2         | 1         | 1         | 0         | 28  |
| 09:00            | 77    | 2        | 3         | 10        | 15        | 9         | 18        | 8         | 7         | 2         | 2         | 1         | 0         | 0         | 27  |
| 10:00            | 93    | 2        | 4         | 15        | 18        | 20        | 14        | 7         | 9         | 3         | 0         | 0         | 0         | 1         | 27  |
| 11:00            | 98    | 3        | 3         | 11        | 21        | 14        | 16        | 14        | 11        | 3         | 1         | 0         | 0         | 1         | 27  |
| 12:PM            | 124   | 13       | 7         | 13        | 23        | 13        | 15        | 23        | 9         | 5         | 2         | 0         | 0         | 1         | 26  |
| 01:00            | 129   | 5        | 9         | 12        | 25        | 17        | 21        | 18        | 12        | 5         | 3         | 0         | 1         | 1         | 27  |
| 02:00            | 137   | 9        | 8         | 11        | 17        | 24        | 25        | 18        | 14        | 4         | 2         | 3         | 0         | 2         | 27  |
| 03:00            | 151   | 5        | 6         | 11        | 32        | 28        | 22        | 15        | 18        | 9         | 1         | 2         | 1         | 1         | 27  |
| 04:00            | 198   | 18       | 8         | 20        | 22        | 33        | 43        | 28        | 16        | 6         | 1         | 0         | 1         | 2         | 26  |
| 05:00            | 220   | 9        | 16        | 20        | 27        | 29        | 52        | 26        | 22        | 7         | 2         | 2         | 1         | 7         | 28  |
| 06:00            | 210   | 14       | 13        | 21        | 23        | 20        | 47        | 30        | 17        | 12        | 6         | 2         | 1         | 4         | 28  |
| 07:00            | 157   | 5        | 8         | 19        | 21        | 25        | 35        | 22        | 16        | 4         | 1         | 0         | 0         | 1         | 27  |
| 08:00            | 99    | 5        | 5         | 14        | 16        | 14        | 22        | 10        | 8         | 4         | 1         | 0         | 0         | 0         | 26  |
| 09:00            | 90    | 0        | 1         | 7         | 9         | 12        | 23        | 12        | 14        | 6         | 4         | 1         | 0         | 1         | 29  |
| 10:00            | 71    | 0        | 0         | 5         | 14        | 17        | 15        | 9         | 6         | 5         | 0         | 0         | 0         | 0         | 28  |
| 11:00            | 39    | 1        | 2         | 2         | 6         | 5         | 11        | 2         | 5         | 3         | 1         | 0         | 0         | 1         | 29  |
| Daily Totals     | 2,106 | 101      | 101       | 208       | 305       | 305       | 416       | 276       | 210       | 99        | 38        | 17        | 7         | 23        | 27  |
| Percent of Total |       | 4.8      | 4.8       | 9.9       | 14.5      | 14.5      | 19.8      | 13.1      | 10.0      | 4.7       | 1.8       | 0.8       | 0.3       | 1.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.1 | 23.1 | 28.2 | 32.8 | 33.8 |

10 MPH Pace Speed : 24 - 34  
Number in pace : 1,512  
% in pace : **71.8**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 95.2      31.8      1.4  
Totals : 2,005      670      30

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NE 175 St

Cross-St : 15 Ave NE

Site:

Date: 08/17/05

Direction : e/o

Direction: EB

| Begin Time | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM      | 17    | 0        | 0         | 0         | 4         | 0         | 4         | 2         | 2         | 2         | 3         | 0         | 0         | 0         | 30  |
| 01:00      | 18    | 1        | 0         | 0         | 2         | 2         | 1         | 3         | 2         | 5         | 0         | 0         | 1         | 1         | 32  |
| 02:00      | 12    | 0        | 0         | 0         | 1         | 3         | 1         | 1         | 1         | 3         | 1         | 1         | 0         | 0         | 31  |
| 03:00      | 8     | 0        | 0         | 1         | 1         | 4         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 27  |
| 04:00      | 4     | 1        | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 24  |
| 05:00      | 13    | 0        | 0         | 0         | 2         | 4         | 2         | 2         | 2         | 1         | 0         | 0         | 0         | 0         | 29  |
| 06:00      | 30    | 0        | 0         | 3         | 3         | 9         | 6         | 3         | 1         | 3         | 1         | 0         | 1         | 0         | 28  |
| 07:00      | 63    | 2        | 2         | 3         | 5         | 6         | 11        | 10        | 14        | 3         | 4         | 0         | 0         | 3         | 31  |
| 08:00      | 64    | 7        | 3         | 4         | 9         | 10        | 12        | 12        | 7         | 0         | 0         | 0         | 0         | 0         | 26  |
| 09:00      | 81    | 8        | 5         | 11        | 17        | 7         | 15        | 9         | 2         | 2         | 3         | 0         | 1         | 1         | 26  |
| 10:00      | 88    | 3        | 5         | 10        | 6         | 12        | 19        | 22        | 7         | 3         | 0         | 0         | 0         | 1         | 28  |
| 11:00      | 88    | 4        | 3         | 10        | 11        | 8         | 21        | 12        | 10        | 6         | 2         | 1         | 0         | 0         | 27  |
| 12:PM      | 109   | 7        | 1         | 14        | 9         | 18        | 24        | 19        | 10        | 2         | 4         | 1         | 0         | 0         | 27  |
| 01:00      | 135   | 6        | 11        | 20        | 13        | 18        | 16        | 29        | 13        | 4         | 1         | 3         | 0         | 1         | 27  |
| 02:00      | 121   | 4        | 5         | 12        | 28        | 20        | 14        | 17        | 14        | 4         | 2         | 0         | 0         | 1         | 27  |
| 03:00      | 142   | 9        | 7         | 10        | 17        | 23        | 29        | 17        | 14        | 8         | 4         | 2         | 1         | 1         | 27  |
| 04:00      | 195   | 8        | 13        | 17        | 22        | 30        | 37        | 32        | 25        | 7         | 2         | 1         | 0         | 1         | 27  |
| 05:00      | 201   | 9        | 8         | 17        | 23        | 28        | 38        | 26        | 24        | 11        | 7         | 4         | 0         | 6         | 29  |
| 06:00      | 183   | 5        | 7         | 9         | 25        | 26        | 34        | 24        | 27        | 16        | 4         | 3         | 1         | 2         | 29  |
| 07:00      | 155   | 3        | 8         | 15        | 22        | 22        | 27        | 18        | 18        | 11        | 2         | 2         | 1         | 6         | 29  |
| 08:00      | 129   | 3        | 10        | 9         | 19        | 22        | 27        | 19        | 14        | 6         | 0         | 0         | 0         | 0         | 27  |
| 09:00      | 100   | 5        | 5         | 10        | 13        | 10        | 16        | 14        | 13        | 8         | 1         | 3         | 0         | 2         | 28  |
| 10:00      | 43    | 1        | 2         | 7         | 4         | 4         | 9         | 6         | 7         | 1         | 1         | 1         | 0         | 0         | 28  |
| 11:00      | 33    | 1        | 1         | 1         | 6         | 4         | 3         | 8         | 7         | 0         | 1         | 0         | 0         | 1         | 29  |
| Daily      | 2,032 | 87       | 96        | 184       | 262       | 290       | 367       | 307       | 234       | 106       | 44        | 22        | 6         | 27        | 28  |

Totals

|                  |     |     |     |      |      |      |      |      |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| Percent of Total | 4.3 | 4.7 | 9.1 | 12.9 | 14.3 | 18.1 | 15.1 | 11.5 | 5.2 | 2.2 | 1.1 | 0.3 | 1.3 |
|------------------|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 22.2 | 23.3 | 28.5 | 33.2 | 34.0 |

10 MPH Pace Speed : 24 - 34

Number in pace : 1,460

% in pace : 71.9

|                |          |        |        |
|----------------|----------|--------|--------|
| Speed Exceeded | : 20 MPH | 30 MPH | 40 MPH |
| Percentage     | : 95.7   | 36.7   | 1.6    |
| Totals         | : 1,945  | 746    | 33     |