

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 19 Ave NE  
Cross-St : Ballinger Way NE  
Direction : s/o

Site:  
Date: 02/09/05

Direction: SB

| 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    | 1        | 0         | 0         | 2         | 2         | 2         | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 27  |
| 01:00            | 5     | 0        | 0         | 0         | 0         | 1         | 1         | 1         | 2         | 0         | 0         | 0         | 0         | 0         | 30  |
| 02:00            | 6     | 1        | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 1         | 0         | 1         | 34  |
| 03:00            | 4     | 0        | 0         | 0         | 0         | 0         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 32  |
| 04:00            | 7     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 3         | 1         | 2         | 0         | 0         | 1         | 39  |
| 05:00            | 29    | 0        | 0         | 1         | 0         | 1         | 6         | 8         | 5         | 5         | 1         | 1         | 1         | 0         | 31  |
| 06:00            | 203   | 1        | 0         | 6         | 9         | 24        | 44        | 54        | 43        | 16        | 2         | 1         | 1         | 2         | 30  |
| 07:00            | 427   | 8        | 7         | 17        | 36        | 50        | 112       | 74        | 75        | 30        | 9         | 2         | 2         | 5         | 29  |
| 08:00            | 301   | 14       | 10        | 21        | 29        | 46        | 54        | 45        | 43        | 21        | 10        | 3         | 2         | 3         | 28  |
| 09:00            | 153   | 2        | 4         | 5         | 5         | 14        | 32        | 34        | 26        | 22        | 2         | 5         | 2         | 0         | 30  |
| 10:00            | 114   | 4        | 1         | 0         | 5         | 19        | 24        | 20        | 24        | 9         | 4         | 2         | 0         | 2         | 30  |
| 11:00            | 106   | 3        | 5         | 2         | 4         | 8         | 21        | 19        | 25        | 11        | 4         | 2         | 0         | 2         | 30  |
| 12:PM            | 155   | 10       | 3         | 7         | 17        | 20        | 27        | 18        | 38        | 9         | 2         | 0         | 3         | 1         | 28  |
| 01:00            | 147   | 4        | 4         | 5         | 9         | 18        | 32        | 28        | 24        | 17        | 4         | 2         | 0         | 0         | 29  |
| 02:00            | 178   | 7        | 6         | 13        | 8         | 24        | 36        | 29        | 30        | 16        | 2         | 4         | 0         | 3         | 29  |
| 03:00            | 197   | 16       | 7         | 6         | 20        | 24        | 34        | 30        | 27        | 16        | 6         | 3         | 1         | 7         | 29  |
| 04:00            | 184   | 12       | 12        | 12        | 13        | 20        | 36        | 39        | 21        | 8         | 5         | 3         | 0         | 3         | 28  |
| 05:00            | 182   | 10       | 13        | 14        | 13        | 19        | 39        | 35        | 19        | 7         | 4         | 1         | 2         | 6         | 29  |
| 06:00            | 190   | 3        | 4         | 8         | 12        | 35        | 46        | 38        | 26        | 10        | 5         | 2         | 1         | 0         | 29  |
| 07:00            | 127   | 5        | 2         | 4         | 9         | 11        | 24        | 27        | 18        | 13        | 7         | 3         | 2         | 2         | 30  |
| 08:00            | 108   | 1        | 1         | 7         | 11        | 9         | 23        | 20        | 19        | 11        | 3         | 1         | 1         | 1         | 30  |
| 09:00            | 70    | 3        | 1         | 2         | 1         | 5         | 14        | 20        | 11        | 8         | 2         | 2         | 0         | 1         | 30  |
| 10:00            | 44    | 4        | 2         | 0         | 6         | 2         | 8         | 8         | 5         | 6         | 2         | 1         | 0         | 0         | 28  |
| 11:00            | 31    | 3        | 0         | 1         | 0         | 1         | 4         | 8         | 9         | 2         | 1         | 1         | 1         | 0         | 29  |
| Daily Totals     | 2,979 | 112      | 82        | 131       | 209       | 354       | 619       | 559       | 497       | 239       | 78        | 40        | 19        | 40        | 29  |
| Percent of Total |       | 3.8      | 2.8       | 4.4       | 7.0       | 11.9      | 20.8      | 18.8      | 16.7      | 8.0       | 2.6       | 1.3       | 0.6       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 23.6 | 25.2 | 29.9 | 33.9 | 35.0 |

10 MPH Pace Speed : 26 - 36  
Number in pace : 2,268  
% in pace : **76.1**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 96.2      49.4      2.0  
Totals : 2,867      1,472      59

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : 19 Ave NE  
 Cross-St : Ballinger Way NE  
 Direction : s/o

Site:  
 Date: 02/10/05

Direction: SB

| Begin Time       | Total | 1-19 MPH | 20-21 MPH | 22-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 18    | 0        | 2         | 0         | 1         | 1         | 2         | 4         | 1         | 4         | 1         | 0         | 1         | 1         | 33  |
| 01:00            | 11    | 1        | 0         | 0         | 2         | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 30  |
| 02:00            | 7     | 0        | 0         | 1         | 0         | 0         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 30  |
| 03:00            | 4     | 0        | 0         | 0         | 0         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 04:00            | 8     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 3         | 1         | 1         | 1         | 0         | 35  |
| 05:00            | 28    | 0        | 0         | 0         | 1         | 3         | 6         | 5         | 7         | 3         | 2         | 1         | 0         | 0         | 31  |
| 06:00            | 196   | 4        | 4         | 1         | 6         | 24        | 40        | 44        | 27        | 24        | 14        | 5         | 0         | 3         | 31  |
| 07:00            | 427   | 14       | 10        | 18        | 39        | 58        | 101       | 82        | 67        | 28        | 5         | 2         | 1         | 2         | 29  |
| 08:00            | 299   | 7        | 9         | 11        | 21        | 27        | 75        | 51        | 54        | 32        | 8         | 0         | 0         | 4         | 30  |
| 09:00            | 171   | 3        | 6         | 10        | 17        | 19        | 31        | 29        | 26        | 17        | 8         | 4         | 0         | 1         | 29  |
| 10:00            | 108   | 1        | 0         | 4         | 9         | 16        | 20        | 20        | 20        | 10        | 5         | 0         | 2         | 1         | 30  |
| 11:00            | 111   | 1        | 2         | 1         | 5         | 12        | 27        | 16        | 25        | 10        | 5         | 2         | 2         | 3         | 31  |
| 12:PM            | 158   | 9        | 4         | 8         | 19        | 19        | 22        | 30        | 22        | 19        | 2         | 2         | 1         | 1         | 28  |
| 01:00            | 129   | 5        | 4         | 6         | 12        | 16        | 23        | 22        | 22        | 10        | 5         | 2         | 0         | 2         | 29  |
| 02:00            | 176   | 6        | 2         | 3         | 21        | 23        | 33        | 31        | 31        | 13        | 5         | 4         | 1         | 3         | 30  |
| 03:00            | 169   | 10       | 5         | 6         | 15        | 25        | 32        | 28        | 27        | 11        | 3         | 4         | 0         | 3         | 29  |
| 04:00            | 175   | 5        | 6         | 6         | 12        | 23        | 40        | 31        | 25        | 15        | 2         | 1         | 1         | 8         | 31  |
| 05:00            | 223   | 15       | 9         | 14        | 17        | 43        | 45        | 39        | 15        | 19        | 2         | 0         | 0         | 5         | 28  |
| 06:00            | 172   | 6        | 4         | 9         | 13        | 26        | 33        | 37        | 23        | 16        | 3         | 0         | 1         | 1         | 29  |
| 07:00            | 130   | 0        | 1         | 5         | 10        | 16        | 28        | 22        | 27        | 12        | 5         | 0         | 0         | 4         | 31  |
| 08:00            | 114   | 2        | 3         | 5         | 7         | 11        | 19        | 24        | 20        | 17        | 2         | 1         | 2         | 1         | 30  |
| 09:00            | 86    | 2        | 0         | 2         | 3         | 11        | 19        | 13        | 9         | 17        | 6         | 2         | 0         | 2         | 31  |
| 10:00            | 51    | 1        | 1         | 5         | 2         | 3         | 7         | 10        | 11        | 6         | 2         | 1         | 1         | 1         | 31  |
| 11:00            | 29    | 0        | 0         | 2         | 1         | 4         | 5         | 5         | 6         | 2         | 3         | 0         | 1         | 0         | 30  |
| Daily Totals     | 3,000 | 92       | 72        | 117       | 233       | 384       | 613       | 548       | 469       | 289       | 89        | 32        | 15        | 47        | 30  |
| Percent of Total |       | 3.1      | 2.4       | 3.9       | 7.8       | 12.8      | 20.4      | 18.3      | 15.6      | 9.6       | 3.0       | 1.1       | 0.5       | 1.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.2 | 25.5 | 30.0 | 34.2 | 35.2 |

10 MPH Pace Speed : 26 - 36  
 Number in pace : 2,303  
 % in pace : **76.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
 Percentage : 96.9 49.6 2.1  
 Totals : 2,908 1,489 62

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : 19 Ave NE  
 Cross-St : Ballinger Way NE  
 Direction : s/o

Site:  
 Date: 02/11/05

Direction: SB

| 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         | 0         | 0         | 2         | 1         | 4         | 5         | 0         | 1         | 0         | 0         | 1         | 33  |
| 01:00            | 12    | 0        | 0         | 0         | 3         | 1         | 4         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 29  |
| 02:00            | 5     | 2        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 23  |
| 03:00            | 5     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 31  |
| 04:00            | 7     | 1        | 0         | 0         | 0         | 0         | 1         | 1         | 2         | 1         | 1         | 0         | 0         | 0         | 29  |
| 05:00            | 34    | 0        | 0         | 0         | 3         | 5         | 7         | 4         | 8         | 4         | 1         | 1         | 0         | 1         | 31  |
| 06:00            | 201   | 5        | 1         | 4         | 4         | 15        | 38        | 49        | 49        | 26        | 5         | 2         | 2         | 1         | 31  |
| 07:00            | 402   | 3        | 9         | 17        | 41        | 61        | 79        | 82        | 65        | 27        | 9         | 4         | 0         | 5         | 29  |
| 08:00            | 299   | 17       | 11        | 10        | 28        | 28        | 63        | 38        | 50        | 32        | 8         | 5         | 2         | 7         | 29  |
| 09:00            | 176   | 7        | 7         | 13        | 11        | 24        | 41        | 38        | 15        | 14        | 2         | 3         | 0         | 1         | 28  |
| 10:00            | 120   | 3        | 3         | 4         | 8         | 12        | 22        | 29        | 17        | 11        | 8         | 1         | 0         | 2         | 30  |
| 11:00            | 119   | 1        | 5         | 4         | 6         | 10        | 31        | 27        | 18        | 6         | 7         | 2         | 0         | 2         | 30  |
| 12:PM            | 130   | 1        | 1         | 4         | 12        | 18        | 21        | 25        | 29        | 12        | 3         | 1         | 0         | 3         | 31  |
| 01:00            | 165   | 3        | 3         | 11        | 10        | 19        | 47        | 29        | 27        | 9         | 4         | 1         | 1         | 1         | 29  |
| 02:00            | 212   | 10       | 4         | 9         | 16        | 38        | 43        | 40        | 25        | 14        | 6         | 2         | 0         | 5         | 29  |
| 03:00            | 200   | 7        | 7         | 9         | 17        | 32        | 40        | 32        | 28        | 15        | 9         | 0         | 1         | 3         | 29  |
| 04:00            | 204   | 8        | 10        | 14        | 14        | 30        | 32        | 31        | 30        | 20        | 8         | 1         | 1         | 5         | 29  |
| 05:00            | 189   | 17       | 4         | 9         | 18        | 20        | 25        | 30        | 32        | 18        | 7         | 1         | 3         | 5         | 29  |
| 06:00            | 176   | 7        | 6         | 6         | 17        | 17        | 32        | 34        | 31        | 13        | 3         | 5         | 0         | 5         | 30  |
| 07:00            | 149   | 3        | 8         | 7         | 13        | 16        | 30        | 33        | 26        | 7         | 2         | 3         | 1         | 0         | 29  |
| 08:00            | 95    | 3        | 1         | 3         | 6         | 16        | 25        | 20        | 10        | 5         | 5         | 1         | 0         | 0         | 29  |
| 09:00            | 87    | 0        | 2         | 5         | 6         | 8         | 12        | 15        | 22        | 11        | 4         | 1         | 0         | 1         | 31  |
| 10:00            | 70    | 3        | 1         | 5         | 6         | 7         | 12        | 14        | 7         | 8         | 4         | 1         | 1         | 1         | 29  |
| 11:00            | 43    | 4        | 0         | 2         | 1         | 3         | 7         | 9         | 4         | 7         | 1         | 4         | 0         | 1         | 30  |
| Daily Totals     | 3,115 | 105      | 84        | 136       | 240       | 382       | 616       | 585       | 504       | 263       | 99        | 39        | 12        | 50        | 29  |
| Percent of Total |       | 3.4      | 2.7       | 4.4       | 7.7       | 12.3      | 19.8      | 18.8      | 16.2      | 8.4       | 3.2       | 1.3       | 0.4       | 1.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 23.8 | 25.2 | 30.0 | 34.0 | 35.2 |

10 MPH Pace Speed : 26 - 36  
 Number in pace : 2,350  
 % in pace : 75.4

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
 Percentage : 96.6 49.8 2.0  
 Totals : 3,010 1,552 62

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : 19 Ave NE  
Cross-St : Ballinger Way NE  
Direction : s/o

Site:  
Date: 02/12/05

Direction: SB

| 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            | 24    | 1        | 1         | 1         | 0         | 4         | 5         | 3         | 4         | 4         | 1         | 0         | 0         | 0         | 29  |
| 01:00            | 22    | 0        | 0         | 0         | 2         | 1         | 7         | 7         | 2         | 2         | 0         | 0         | 1         | 0         | 30  |
| 02:00            | 13    | 0        | 0         | 0         | 1         | 1         | 1         | 5         | 1         | 2         | 1         | 0         | 0         | 1         | 34  |
| 03:00            | 12    | 0        | 0         | 1         | 0         | 3         | 3         | 2         | 2         | 0         | 0         | 0         | 1         | 0         | 30  |
| 04:00            | 5     | 0        | 0         | 1         | 1         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 28  |
| 05:00            | 8     | 0        | 0         | 0         | 2         | 1         | 3         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 29  |
| 06:00            | 35    | 0        | 0         | 1         | 1         | 4         | 4         | 7         | 8         | 7         | 1         | 2         | 0         | 0         | 31  |
| 07:00            | 60    | 2        | 2         | 3         | 3         | 2         | 17        | 13        | 8         | 6         | 2         | 0         | 1         | 1         | 30  |
| 08:00            | 91    | 3        | 0         | 0         | 8         | 9         | 17        | 20        | 17        | 12        | 4         | 1         | 0         | 0         | 30  |
| 09:00            | 106   | 4        | 0         | 4         | 7         | 8         | 27        | 15        | 21        | 10        | 5         | 3         | 1         | 1         | 30  |
| 10:00            | 140   | 1        | 3         | 1         | 9         | 14        | 30        | 36        | 24        | 15        | 1         | 4         | 2         | 0         | 30  |
| 11:00            | 171   | 10       | 1         | 5         | 15        | 22        | 41        | 31        | 26        | 16        | 1         | 1         | 1         | 1         | 29  |
| 12:PM            | 168   | 5        | 4         | 4         | 10        | 20        | 37        | 31        | 28        | 27        | 0         | 2         | 0         | 0         | 29  |
| 01:00            | 179   | 4        | 4         | 8         | 13        | 10        | 41        | 36        | 35        | 19        | 3         | 4         | 0         | 2         | 30  |
| 02:00            | 163   | 5        | 5         | 5         | 11        | 18        | 30        | 41        | 23        | 19        | 1         | 2         | 0         | 3         | 30  |
| 03:00            | 148   | 6        | 3         | 5         | 10        | 21        | 31        | 28        | 21        | 16        | 1         | 4         | 2         | 0         | 29  |
| 04:00            | 163   | 8        | 3         | 1         | 15        | 15        | 32        | 32        | 30        | 23        | 2         | 1         | 0         | 1         | 29  |
| 05:00            | 152   | 6        | 1         | 7         | 15        | 19        | 31        | 27        | 20        | 16        | 3         | 3         | 2         | 2         | 29  |
| 06:00            | 148   | 3        | 3         | 7         | 11        | 17        | 28        | 30        | 28        | 17        | 3         | 0         | 0         | 1         | 29  |
| 07:00            | 112   | 3        | 1         | 5         | 9         | 15        | 26        | 26        | 16        | 6         | 3         | 1         | 0         | 1         | 29  |
| 08:00            | 72    | 2        | 0         | 3         | 5         | 8         | 13        | 15        | 9         | 11        | 6         | 0         | 0         | 0         | 30  |
| 09:00            | 70    | 4        | 1         | 1         | 6         | 7         | 10        | 10        | 19        | 8         | 1         | 2         | 0         | 1         | 30  |
| 10:00            | 60    | 4        | 0         | 1         | 2         | 12        | 13        | 5         | 7         | 10        | 3         | 1         | 1         | 1         | 30  |
| 11:00            | 47    | 1        | 0         | 0         | 2         | 3         | 10        | 12        | 11        | 6         | 0         | 1         | 0         | 1         | 31  |
| Daily Totals     | 2,169 | 72       | 32        | 64        | 158       | 234       | 458       | 433       | 360       | 255       | 42        | 32        | 12        | 17        | 30  |
| Percent of Total |       | 3.3      | 1.5       | 3.0       | 7.3       | 10.8      | 21.1      | 20.0      | 16.6      | 11.8      | 1.9       | 1.5       | 0.6       | 0.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.6 | 26.0 | 30.3 | 34.3 | 35.1 |

10 MPH Pace Speed : 26 - 36  
Number in pace : 1,740  
% in pace : **80.2**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 96.7      53.1      1.3  
Totals : 2,097      1,151      29

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : 19 Ave NE  
 Cross-St : Ballinger Way NE  
 Direction : s/o

Site:  
 Date: 02/13/05

Direction: SB

| 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            | 32    | 0        | 0         | 1         | 3         | 5         | 5         | 5         | 2         | 6         | 4         | 1         | 0         | 0         | 31  |
| 01:00            | 15    | 2        | 1         | 1         | 1         | 0         | 3         | 4         | 2         | 1         | 0         | 0         | 0         | 0         | 26  |
| 02:00            | 18    | 1        | 2         | 1         | 0         | 6         | 4         | 1         | 1         | 0         | 0         | 1         | 1         | 0         | 27  |
| 03:00            | 6     | 0        | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 3         | 0         | 0         | 33  |
| 04:00            | 3     | 0        | 0         | 0         | 0         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 29  |
| 05:00            | 12    | 0        | 0         | 0         | 0         | 1         | 5         | 2         | 4         | 0         | 0         | 0         | 0         | 0         | 30  |
| 06:00            | 17    | 0        | 0         | 0         | 0         | 2         | 2         | 5         | 2         | 2         | 2         | 0         | 2         | 0         | 32  |
| 07:00            | 37    | 0        | 0         | 0         | 3         | 3         | 4         | 10        | 6         | 6         | 2         | 1         | 1         | 1         | 32  |
| 08:00            | 77    | 0        | 0         | 3         | 3         | 3         | 16        | 19        | 15        | 11        | 3         | 3         | 0         | 1         | 31  |
| 09:00            | 85    | 2        | 3         | 3         | 2         | 3         | 19        | 17        | 27        | 6         | 3         | 0         | 0         | 0         | 30  |
| 10:00            | 147   | 2        | 6         | 3         | 13        | 15        | 21        | 27        | 33        | 16        | 3         | 5         | 2         | 1         | 30  |
| 11:00            | 130   | 1        | 0         | 1         | 8         | 18        | 26        | 31        | 26        | 12        | 1         | 2         | 2         | 2         | 31  |
| 12:PM            | 163   | 4        | 2         | 9         | 13        | 25        | 23        | 34        | 25        | 18        | 4         | 2         | 1         | 3         | 30  |
| 01:00            | 179   | 8        | 0         | 9         | 13        | 19        | 34        | 27        | 39        | 19        | 7         | 4         | 0         | 0         | 29  |
| 02:00            | 169   | 4        | 5         | 8         | 11        | 20        | 28        | 37        | 24        | 19        | 5         | 5         | 3         | 0         | 29  |
| 03:00            | 171   | 8        | 3         | 6         | 12        | 14        | 33        | 30        | 38        | 18        | 3         | 0         | 3         | 3         | 30  |
| 04:00            | 154   | 5        | 8         | 8         | 5         | 23        | 30        | 27        | 23        | 14        | 6         | 3         | 1         | 1         | 29  |
| 05:00            | 159   | 3        | 1         | 7         | 8         | 25        | 33        | 34        | 24        | 18        | 4         | 0         | 0         | 2         | 30  |
| 06:00            | 126   | 4        | 2         | 9         | 18        | 12        | 26        | 21        | 15        | 10        | 5         | 4         | 0         | 0         | 29  |
| 07:00            | 96    | 3        | 1         | 8         | 6         | 8         | 22        | 18        | 15        | 10        | 3         | 1         | 0         | 1         | 29  |
| 08:00            | 80    | 4        | 2         | 2         | 5         | 11        | 16        | 11        | 16        | 8         | 1         | 2         | 1         | 1         | 29  |
| 09:00            | 54    | 2        | 1         | 6         | 3         | 6         | 9         | 8         | 7         | 4         | 2         | 3         | 3         | 0         | 29  |
| 10:00            | 39    | 1        | 0         | 2         | 1         | 6         | 9         | 8         | 6         | 3         | 2         | 1         | 0         | 0         | 29  |
| 11:00            | 16    | 0        | 1         | 1         | 1         | 4         | 3         | 3         | 1         | 2         | 0         | 0         | 0         | 0         | 28  |
| Daily Totals     | 1,985 | 54       | 38        | 88        | 130       | 231       | 372       | 380       | 352       | 203       | 60        | 41        | 20        | 16        | 30  |
| Percent of Total |       | 2.7      | 1.9       | 4.4       | 6.5       | 11.6      | 18.7      | 19.1      | 17.7      | 10.2      | 3.0       | 2.1       | 1.0       | 0.8       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.3 | 25.8 | 30.4 | 34.4 | 35.4 |

10 MPH Pace Speed : 26 - 36  
 Number in pace : 1,538  
 % in pace : 77.5

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
 Percentage : 97.3      54.0      1.8  
 Totals : 1,931      1,072      36

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : 19 Ave NE

Cross-St : Ballinger Way NE

Site:

Date: 02/14/05

Direction : s/o

Direction: SB

| 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        | 1         | 2         | 3         | 3         | 1         | 2         | 2         | 3         | 0         | 0         | 0         | 0         | 28  |
| 01:00            | 3     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 31  |
| 02:00            | 6     | 0        | 0         | 1         | 0         | 1         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 29  |
| 03:00            | 8     | 0        | 0         | 1         | 0         | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 1         | 33  |
| 04:00            | 2     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 34  |
| 05:00            | 28    | 0        | 0         | 0         | 6         | 4         | 5         | 3         | 4         | 5         | 1         | 0         | 0         | 0         | 30  |
| 06:00            | 194   | 1        | 6         | 3         | 16        | 16        | 39        | 44        | 41        | 17        | 7         | 4         | 0         | 0         | 30  |
| 07:00            | 422   | 10       | 14        | 30        | 39        | 57        | 121       | 69        | 50        | 16        | 9         | 4         | 2         | 1         | 28  |
| 08:00            | 278   | 10       | 14        | 15        | 30        | 44        | 51        | 50        | 37        | 11        | 3         | 6         | 1         | 6         | 29  |
| 09:00            | 156   | 5        | 1         | 11        | 10        | 19        | 36        | 32        | 30        | 10        | 2         | 0         | 0         | 0         | 29  |
| 10:00            | 142   | 7        | 5         | 5         | 12        | 17        | 23        | 35        | 20        | 13        | 1         | 0         | 2         | 2         | 29  |
| 11:00            | 129   | 3        | 1         | 7         | 14        | 14        | 27        | 26        | 13        | 16        | 5         | 1         | 1         | 1         | 29  |
| 12:PM            | 129   | 5        | 3         | 5         | 8         | 12        | 35        | 23        | 25        | 8         | 3         | 2         | 0         | 0         | 29  |
| 01:00            | 138   | 7        | 1         | 3         | 5         | 22        | 30        | 27        | 14        | 17        | 7         | 2         | 1         | 2         | 30  |
| 02:00            | 163   | 3        | 4         | 4         | 7         | 26        | 33        | 36        | 28        | 13        | 3         | 3         | 1         | 2         | 30  |
| 03:00            | 163   | 7        | 7         | 8         | 12        | 23        | 36        | 20        | 27        | 15        | 3         | 3         | 1         | 1         | 29  |
| 04:00            | 208   | 22       | 14        | 16        | 19        | 27        | 35        | 32        | 26        | 9         | 4         | 0         | 2         | 2         | 27  |
| 05:00            | 213   | 11       | 7         | 23        | 20        | 36        | 44        | 34        | 21        | 4         | 3         | 1         | 0         | 9         | 29  |
| 06:00            | 156   | 7        | 0         | 9         | 13        | 19        | 25        | 31        | 28        | 16        | 3         | 4         | 0         | 1         | 29  |
| 07:00            | 116   | 4        | 3         | 10        | 8         | 13        | 15        | 20        | 19        | 12        | 5         | 4         | 2         | 1         | 30  |
| 08:00            | 97    | 5        | 2         | 4         | 4         | 7         | 18        | 21        | 21        | 10        | 3         | 2         | 0         | 0         | 29  |
| 09:00            | 76    | 2        | 2         | 2         | 3         | 7         | 13        | 19        | 14        | 6         | 4         | 2         | 0         | 2         | 31  |
| 10:00            | 43    | 2        | 0         | 2         | 2         | 9         | 5         | 8         | 9         | 4         | 0         | 2         | 0         | 0         | 29  |
| 11:00            | 20    | 1        | 0         | 0         | 1         | 2         | 6         | 2         | 3         | 3         | 2         | 0         | 0         | 0         | 30  |
| Daily Totals     | 2,907 | 112      | 85        | 161       | 232       | 379       | 603       | 537       | 435       | 210       | 69        | 40        | 13        | 31        | 29  |
| Percent of Total |       | 3.9      | 2.9       | 5.5       | 8.0       | 13.0      | 20.7      | 18.5      | 15.0      | 7.2       | 2.4       | 1.4       | 0.4       | 1.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 23.2 | 24.7 | 29.6 | 33.7 | 34.7 |

10 MPH Pace Speed : 24 - 34  
 Number in pace : 2,186  
 % in pace : 75.2

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
 Percentage : 96.1 45.9 1.5  
 Totals : 2,795 1,335 44

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : 19 Ave NE  
 Cross-St : Ballinger Way NE  
 Direction : s/o

Site:  
 Date: 02/15/05

Direction: SB

| 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            | 20    | 1        | 1         | 0         | 1         | 1         | 5         | 5         | 2         | 2         | 0         | 1         | 0         | 1         | 31  |
| 01:00            | 14    | 1        | 1         | 1         | 1         | 2         | 1         | 1         | 3         | 3         | 0         | 0         | 0         | 0         | 28  |
| 02:00            | 10    | 0        | 0         | 0         | 1         | 0         | 2         | 1         | 1         | 2         | 1         | 1         | 0         | 1         | 36  |
| 03:00            | 2     | 1        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 22  |
| 04:00            | 7     | 0        | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 1         | 0         | 1         | 37  |
| 05:00            | 28    | 0        | 0         | 0         | 0         | 4         | 3         | 5         | 7         | 3         | 3         | 3         | 0         | 0         | 32  |
| 06:00            | 221   | 1        | 2         | 3         | 6         | 24        | 44        | 60        | 41        | 24        | 11        | 4         | 0         | 1         | 31  |
| 07:00            | 408   | 4        | 11        | 22        | 25        | 44        | 95        | 67        | 76        | 47        | 12        | 3         | 1         | 1         | 30  |
| 08:00            | 298   | 12       | 8         | 19        | 27        | 39        | 52        | 47        | 50        | 30        | 5         | 4         | 0         | 5         | 29  |
| 09:00            | 156   | 1        | 3         | 10        | 12        | 12        | 25        | 34        | 32        | 18        | 5         | 2         | 1         | 1         | 30  |
| 10:00            | 116   | 1        | 2         | 4         | 8         | 11        | 24        | 17        | 24        | 16        | 3         | 4         | 0         | 2         | 31  |
| 11:00            | 112   | 3        | 4         | 2         | 4         | 10        | 28        | 18        | 18        | 16        | 4         | 3         | 0         | 2         | 30  |
| 12:PM            | 127   | 4        | 0         | 1         | 13        | 17        | 29        | 27        | 22        | 12        | 0         | 0         | 0         | 2         | 30  |
| 01:00            | 131   | 4        | 7         | 6         | 13        | 17        | 22        | 23        | 20        | 10        | 4         | 0         | 3         | 2         | 29  |
| 02:00            | 193   | 2        | 6         | 11        | 15        | 27        | 31        | 34        | 35        | 22        | 4         | 1         | 1         | 4         | 30  |
| 03:00            | 182   | 14       | 8         | 8         | 13        | 26        | 38        | 32        | 20        | 15        | 4         | 0         | 1         | 3         | 28  |
| 04:00            | 198   | 6        | 5         | 5         | 15        | 30        | 43        | 32        | 32        | 13        | 8         | 1         | 0         | 8         | 30  |
| 05:00            | 187   | 6        | 8         | 16        | 14        | 24        | 44        | 33        | 18        | 8         | 6         | 3         | 0         | 7         | 29  |
| 06:00            | 151   | 5        | 4         | 3         | 6         | 19        | 27        | 37        | 25        | 16        | 4         | 5         | 0         | 0         | 29  |
| 07:00            | 137   | 4        | 2         | 3         | 4         | 11        | 30        | 23        | 28        | 19        | 4         | 5         | 4         | 0         | 30  |
| 08:00            | 99    | 4        | 3         | 3         | 7         | 15        | 19        | 18        | 12        | 11        | 2         | 1         | 1         | 3         | 30  |
| 09:00            | 86    | 2        | 5         | 4         | 3         | 11        | 17        | 22        | 10        | 4         | 6         | 1         | 1         | 0         | 29  |
| 10:00            | 45    | 2        | 2         | 0         | 3         | 2         | 7         | 6         | 11        | 8         | 2         | 1         | 0         | 1         | 31  |
| 11:00            | 15    | 0        | 0         | 1         | 1         | 0         | 3         | 1         | 2         | 5         | 1         | 0         | 0         | 1         | 34  |
| Daily Totals     | 2,943 | 78       | 82        | 122       | 193       | 346       | 590       | 544       | 489       | 306       | 90        | 44        | 13        | 46        | 30  |
| Percent of Total |       | 2.7      | 2.8       | 4.1       | 6.6       | 11.8      | 20.0      | 18.5      | 16.6      | 10.4      | 3.1       | 1.5       | 0.4       | 1.6       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.1 | 25.7 | 30.2 | 34.4 | 35.3 |

10 MPH Pace Speed : 26 - 36  
 Number in pace : 2,275  
 % in pace : 77.3

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
 Percentage : 97.3      52.1      2.0  
 Totals : 2,865      1,532      59