

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 15TH AVE NE

LOCATION : NE 146TH ST

LOCATION : n/o

Site: 34

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            | 31    | 0        | 0         | 1         | 1         | 3         | 4         | 5         | 7         | 4         | 3         | 0         | 1         | 2         | 34  |
| 01:00            | 26    | 0        | 0         | 1         | 1         | 1         | 1         | 4         | 9         | 1         | 4         | 1         | 3         | 0         | 33  |
| 02:00            | 16    | 1        | 2         | 0         | 1         | 0         | 2         | 1         | 3         | 3         | 0         | 1         | 0         | 2         | 34  |
| 03:00            | 27    | 2        | 0         | 1         | 1         | 2         | 4         | 1         | 3         | 6         | 2         | 2         | 3         | 0         | 31  |
| 04:00            | 43    | 0        | 0         | 2         | 0         | 1         | 2         | 3         | 9         | 7         | 12        | 3         | 1         | 3         | 36  |
| 05:00            | 128   | 1        | 1         | 5         | 3         | 2         | 10        | 11        | 29        | 18        | 27        | 7         | 7         | 7         | 35  |
| 06:00            | 386   | 7        | 3         | 6         | 16        | 25        | 45        | 64        | 80        | 61        | 47        | 15        | 10        | 7         | 32  |
| 07:00            | 686   | 31       | 22        | 37        | 44        | 85        | 68        | 106       | 106       | 72        | 66        | 27        | 12        | 10        | 30  |
| 08:00            | 686   | 50       | 18        | 17        | 36        | 78        | 79        | 111       | 131       | 77        | 58        | 10        | 11        | 10        | 30  |
| 09:00            | 417   | 10       | 4         | 12        | 8         | 25        | 35        | 60        | 106       | 75        | 46        | 14        | 13        | 9         | 32  |
| 10:00            | 391   | 21       | 11        | 7         | 9         | 25        | 41        | 76        | 82        | 61        | 30        | 12        | 7         | 9         | 31  |
| 11:00            | 428   | 10       | 4         | 11        | 15        | 38        | 37        | 71        | 111       | 69        | 33        | 18        | 8         | 3         | 31  |
| 12:PM            | 403   | 19       | 4         | 13        | 18        | 34        | 33        | 68        | 97        | 65        | 27        | 9         | 13        | 3         | 31  |
| 01:00            | 419   | 12       | 9         | 10        | 20        | 24        | 32        | 79        | 94        | 68        | 43        | 10        | 13        | 5         | 32  |
| 02:00            | 452   | 13       | 11        | 12        | 23        | 35        | 59        | 82        | 95        | 48        | 46        | 12        | 14        | 2         | 31  |
| 03:00            | 498   | 15       | 5         | 7         | 23        | 44        | 54        | 110       | 115       | 50        | 46        | 13        | 13        | 3         | 31  |
| 04:00            | 487   | 15       | 10        | 18        | 20        | 52        | 75        | 81        | 105       | 57        | 36        | 13        | 4         | 1         | 30  |
| 05:00            | 497   | 12       | 12        | 10        | 30        | 57        | 66        | 103       | 94        | 56        | 31        | 10        | 13        | 3         | 30  |
| 06:00            | 432   | 10       | 12        | 14        | 18        | 52        | 63        | 87        | 97        | 38        | 25        | 7         | 4         | 5         | 30  |
| 07:00            | 321   | 5        | 5         | 3         | 13        | 36        | 38        | 65        | 65        | 49        | 24        | 9         | 8         | 1         | 31  |
| 08:00            | 268   | 1        | 4         | 4         | 6         | 28        | 42        | 43        | 58        | 44        | 26        | 6         | 4         | 2         | 32  |
| 09:00            | 178   | 3        | 2         | 4         | 6         | 15        | 21        | 35        | 27        | 32        | 21        | 4         | 3         | 5         | 32  |
| 10:00            | 121   | 1        | 1         | 2         | 5         | 4         | 7         | 22        | 28        | 24        | 12        | 6         | 4         | 5         | 34  |
| 11:00            | 78    | 0        | 0         | 1         | 2         | 7         | 8         | 12        | 19        | 9         | 11        | 2         | 7         | 0         | 33  |
| Daily Totals     | 7,419 | 239      | 140       | 198       | 319       | 673       | 826       | 1,300     | 1,570     | 994       | 676       | 211       | 176       | 97        | 31  |
| Percent of Total |       | 3.2      | 1.9       | 2.7       | 4.3       | 9.1       | 11.1      | 17.5      | 21.2      | 13.4      | 9.1       | 2.8       | 2.4       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.0 | 26.6 | 32.0 | 36.1 | 37.2 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 5,366  
% in pace : 72.3

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 96.8 67.7 3.7  
Totals : 7,180 5,024 273

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 15TH AVE NE

LOCATION : NE 146TH ST

LOCATION : n/o

Site: 34

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            | 43    | 2        | 0         | 1         | 1         | 3         | 4         | 7         | 8         | 5         | 6         | 4         | 2         | 0         | 32  |
| 01:00            | 36    | 1        | 0         | 2         | 1         | 2         | 2         | 10        | 7         | 5         | 3         | 1         | 2         | 0         | 31  |
| 02:00            | 17    | 0        | 0         | 0         | 2         | 1         | 2         | 1         | 4         | 1         | 3         | 1         | 1         | 1         | 34  |
| 03:00            | 29    | 0        | 3         | 4         | 4         | 1         | 2         | 4         | 3         | 3         | 2         | 1         | 1         | 1         | 30  |
| 04:00            | 48    | 1        | 0         | 0         | 0         | 3         | 4         | 4         | 9         | 11        | 10        | 2         | 3         | 1         | 34  |
| 05:00            | 120   | 4        | 1         | 2         | 6         | 5         | 9         | 11        | 22        | 17        | 9         | 19        | 11        | 4         | 34  |
| 06:00            | 385   | 6        | 2         | 4         | 11        | 21        | 38        | 76        | 93        | 42        | 55        | 17        | 8         | 12        | 33  |
| 07:00            | 675   | 42       | 27        | 45        | 36        | 71        | 100       | 115       | 109       | 59        | 33        | 16        | 13        | 9         | 29  |
| 08:00            | 686   | 23       | 12        | 13        | 39        | 59        | 77        | 130       | 160       | 85        | 53        | 13        | 13        | 9         | 31  |
| 09:00            | 513   | 17       | 9         | 7         | 11        | 36        | 55        | 81        | 111       | 87        | 54        | 20        | 19        | 6         | 32  |
| 10:00            | 419   | 15       | 7         | 9         | 9         | 24        | 48        | 80        | 98        | 66        | 33        | 15        | 10        | 5         | 31  |
| 11:00            | 367   | 11       | 9         | 10        | 6         | 23        | 29        | 70        | 89        | 58        | 38        | 9         | 10        | 5         | 32  |
| 12:PM            | 442   | 15       | 9         | 5         | 14        | 37        | 52        | 71        | 114       | 67        | 33        | 12        | 6         | 7         | 31  |
| 01:00            | 424   | 7        | 7         | 7         | 18        | 35        | 53        | 78        | 99        | 65        | 36        | 10        | 7         | 2         | 31  |
| 02:00            | 450   | 23       | 12        | 9         | 13        | 37        | 58        | 83        | 91        | 63        | 36        | 15        | 9         | 1         | 30  |
| 03:00            | 498   | 11       | 11        | 16        | 20        | 45        | 80        | 103       | 92        | 61        | 31        | 13        | 7         | 8         | 31  |
| 04:00            | 500   | 22       | 6         | 15        | 24        | 52        | 57        | 105       | 97        | 57        | 31        | 18        | 8         | 8         | 31  |
| 05:00            | 513   | 14       | 10        | 12        | 27        | 67        | 73        | 95        | 104       | 61        | 28        | 10        | 7         | 5         | 30  |
| 06:00            | 406   | 5        | 6         | 9         | 16        | 48        | 65        | 79        | 90        | 49        | 24        | 9         | 3         | 3         | 31  |
| 07:00            | 296   | 6        | 3         | 7         | 18        | 33        | 33        | 63        | 57        | 36        | 24        | 6         | 8         | 2         | 31  |
| 08:00            | 276   | 0        | 2         | 5         | 10        | 27        | 24        | 58        | 70        | 39        | 21        | 6         | 10        | 4         | 32  |
| 09:00            | 204   | 1        | 0         | 3         | 4         | 16        | 27        | 31        | 47        | 37        | 19        | 12        | 6         | 1         | 32  |
| 10:00            | 132   | 1        | 0         | 1         | 5         | 4         | 13        | 19        | 35        | 25        | 12        | 5         | 8         | 4         | 34  |
| 11:00            | 112   | 1        | 2         | 1         | 4         | 8         | 12        | 22        | 28        | 14        | 9         | 3         | 4         | 4         | 33  |
| Daily Totals     | 7,591 | 228      | 138       | 187       | 299       | 658       | 917       | 1,396     | 1,637     | 1,013     | 603       | 237       | 176       | 102       | 31  |
| Percent of Total |       | 3.0      | 1.8       | 2.5       | 3.9       | 8.7       | 12.1      | 18.4      | 21.6      | 13.3      | 7.9       | 3.1       | 2.3       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.4 | 26.9 | 32.0 | 36.0 | 37.2 |

10 MPH Pace Speed : 26 - 36  
Number in pace : 5,621  
% in pace : **74.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 97.0 68.0 3.7  
Totals : 7,363 5,164 278

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 15TH AVE NE

LOCATION : NE 146TH ST

LOCATION : n/o

Site: 34

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            | 56    | 1        | 0         | 1         | 1         | 4         | 3         | 12        | 16        | 10        | 5         | 0         | 3         | 0         | 32  |
| 01:00            | 42    | 0        | 1         | 1         | 4         | 4         | 5         | 6         | 6         | 8         | 5         | 0         | 1         | 1         | 32  |
| 02:00            | 22    | 0        | 1         | 1         | 2         | 1         | 0         | 4         | 4         | 4         | 2         | 2         | 0         | 1         | 33  |
| 03:00            | 22    | 0        | 0         | 1         | 1         | 3         | 0         | 2         | 3         | 2         | 3         | 2         | 3         | 2         | 36  |
| 04:00            | 35    | 1        | 2         | 1         | 1         | 0         | 0         | 6         | 12        | 4         | 5         | 0         | 3         | 0         | 32  |
| 05:00            | 118   | 4        | 3         | 3         | 6         | 7         | 7         | 10        | 27        | 20        | 16        | 5         | 8         | 2         | 32  |
| 06:00            | 381   | 5        | 3         | 2         | 10        | 28        | 24        | 67        | 103       | 65        | 39        | 18        | 13        | 4         | 33  |
| 07:00            | 674   | 80       | 21        | 31        | 53        | 84        | 114       | 112       | 98        | 47        | 27        | 5         | 1         | 1         | 27  |
| 08:00            | 662   | 45       | 13        | 22        | 31        | 70        | 76        | 99        | 130       | 89        | 56        | 14        | 8         | 9         | 30  |
| 09:00            | 514   | 9        | 5         | 5         | 9         | 23        | 49        | 79        | 118       | 102       | 65        | 29        | 15        | 6         | 33  |
| 10:00            | 425   | 13       | 10        | 9         | 15        | 26        | 40        | 74        | 102       | 63        | 40        | 18        | 12        | 3         | 31  |
| 11:00            | 443   | 18       | 11        | 6         | 9         | 29        | 45        | 72        | 111       | 61        | 47        | 15        | 14        | 5         | 31  |
| 12:PM            | 477   | 25       | 2         | 8         | 18        | 35        | 69        | 91        | 103       | 56        | 43        | 12        | 11        | 4         | 31  |
| 01:00            | 422   | 7        | 6         | 10        | 19        | 38        | 53        | 74        | 82        | 69        | 40        | 14        | 7         | 3         | 31  |
| 02:00            | 497   | 19       | 8         | 8         | 17        | 66        | 75        | 108       | 100       | 55        | 24        | 6         | 3         | 8         | 30  |
| 03:00            | 500   | 24       | 12        | 14        | 28        | 65        | 65        | 79        | 110       | 58        | 26        | 8         | 9         | 2         | 30  |
| 04:00            | 478   | 6        | 14        | 19        | 32        | 53        | 73        | 87        | 87        | 56        | 36        | 9         | 4         | 2         | 30  |
| 05:00            | 497   | 19       | 17        | 25        | 39        | 70        | 74        | 78        | 94        | 39        | 25        | 9         | 4         | 4         | 29  |
| 06:00            | 467   | 13       | 7         | 24        | 27        | 53        | 79        | 104       | 83        | 33        | 33        | 5         | 2         | 4         | 30  |
| 07:00            | 342   | 3        | 1         | 5         | 13        | 41        | 53        | 80        | 63        | 35        | 35        | 5         | 6         | 2         | 31  |
| 08:00            | 284   | 5        | 5         | 3         | 24        | 42        | 28        | 54        | 61        | 31        | 12        | 7         | 7         | 5         | 31  |
| 09:00            | 265   | 2        | 1         | 4         | 5         | 20        | 44        | 47        | 60        | 45        | 21        | 8         | 6         | 2         | 32  |
| 10:00            | 218   | 1        | 3         | 0         | 6         | 15        | 31        | 40        | 55        | 37        | 15        | 5         | 7         | 3         | 32  |
| 11:00            | 148   | 1        | 2         | 5         | 4         | 16        | 16        | 23        | 35        | 23        | 17        | 1         | 4         | 1         | 32  |
| Daily Totals     | 7,989 | 301      | 148       | 208       | 374       | 793       | 1,023     | 1,408     | 1,663     | 1,012     | 637       | 197       | 151       | 74        | 31  |
| Percent of Total |       | 3.8      | 1.9       | 2.6       | 4.7       | 9.9       | 12.8      | 17.6      | 20.8      | 12.7      | 8.0       | 2.5       | 1.9       | 0.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 24.8 | 26.4 | 31.6 | 35.7 | 36.8 |

10 MPH Pace Speed : 26 - 36  
Number in pace : 5,899  
% in pace : 73.8

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 96.2 64.4 2.8  
Totals : 7,688 5,142 225

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 15TH AVE NE

LOCATION : NE 146TH ST

LOCATION : n/o

Site: 34

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            | 68    | 0        | 1         | 0         | 0         | 6         | 11        | 7         | 19        | 10        | 6         | 4         | 4         | 0         | 32  |
| 01:00            | 69    | 0        | 3         | 1         | 2         | 4         | 8         | 15        | 17        | 9         | 6         | 1         | 1         | 2         | 32  |
| 02:00            | 44    | 1        | 3         | 4         | 2         | 3         | 6         | 6         | 7         | 4         | 5         | 2         | 0         | 1         | 30  |
| 03:00            | 38    | 1        | 0         | 0         | 2         | 2         | 3         | 5         | 6         | 9         | 3         | 1         | 3         | 3         | 35  |
| 04:00            | 25    | 2        | 0         | 0         | 0         | 0         | 1         | 3         | 5         | 7         | 5         | 1         | 1         | 0         | 32  |
| 05:00            | 39    | 3        | 1         | 2         | 1         | 6         | 2         | 4         | 7         | 3         | 6         | 1         | 2         | 1         | 31  |
| 06:00            | 91    | 3        | 1         | 3         | 3         | 8         | 8         | 14        | 15        | 16        | 12        | 4         | 3         | 1         | 32  |
| 07:00            | 139   | 5        | 2         | 0         | 6         | 10        | 11        | 21        | 27        | 26        | 13        | 10        | 4         | 4         | 33  |
| 08:00            | 260   | 10       | 5         | 9         | 4         | 17        | 23        | 56        | 55        | 44        | 23        | 8         | 5         | 1         | 31  |
| 09:00            | 337   | 14       | 5         | 6         | 12        | 22        | 38        | 60        | 75        | 45        | 43        | 8         | 8         | 1         | 31  |
| 10:00            | 443   | 13       | 8         | 5         | 23        | 39        | 59        | 99        | 101       | 44        | 29        | 12        | 8         | 3         | 31  |
| 11:00            | 419   | 17       | 10        | 10        | 15        | 52        | 47        | 101       | 76        | 51        | 22        | 10        | 5         | 3         | 30  |
| 12:PM            | 508   | 16       | 4         | 17        | 40        | 69        | 75        | 78        | 108       | 50        | 33        | 12        | 5         | 1         | 30  |
| 01:00            | 462   | 13       | 4         | 8         | 7         | 44        | 67        | 94        | 130       | 49        | 30        | 7         | 5         | 4         | 31  |
| 02:00            | 517   | 14       | 5         | 19        | 27        | 60        | 97        | 93        | 97        | 49        | 34        | 14        | 5         | 3         | 30  |
| 03:00            | 487   | 3        | 7         | 15        | 17        | 41        | 70        | 87        | 112       | 66        | 43        | 16        | 6         | 4         | 31  |
| 04:00            | 473   | 9        | 13        | 10        | 25        | 58        | 64        | 101       | 93        | 59        | 31        | 5         | 3         | 2         | 30  |
| 05:00            | 427   | 5        | 4         | 8         | 20        | 74        | 59        | 84        | 88        | 39        | 26        | 11        | 6         | 3         | 31  |
| 06:00            | 401   | 6        | 4         | 9         | 14        | 46        | 65        | 79        | 91        | 48        | 26        | 3         | 7         | 3         | 31  |
| 07:00            | 320   | 1        | 2         | 5         | 18        | 29        | 42        | 59        | 65        | 44        | 32        | 10        | 10        | 3         | 32  |
| 08:00            | 256   | 3        | 1         | 5         | 13        | 28        | 37        | 41        | 56        | 40        | 19        | 6         | 4         | 3         | 31  |
| 09:00            | 206   | 1        | 3         | 5         | 6         | 19        | 19        | 47        | 51        | 29        | 19        | 2         | 2         | 3         | 32  |
| 10:00            | 183   | 1        | 0         | 2         | 6         | 10        | 27        | 36        | 37        | 33        | 13        | 7         | 5         | 6         | 33  |
| 11:00            | 150   | 3        | 0         | 1         | 5         | 8         | 25        | 30        | 35        | 17        | 9         | 7         | 7         | 3         | 32  |
| Daily Totals     | 6,362 | 144      | 86        | 144       | 268       | 655       | 864       | 1,220     | 1,373     | 791       | 488       | 162       | 109       | 58        | 31  |
| Percent of Total |       | 2.3      | 1.4       | 2.3       | 4.2       | 10.3      | 13.6      | 19.2      | 21.6      | 12.4      | 7.7       | 2.5       | 1.7       | 0.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.0 | 27.0 | 31.7 | 35.7 | 36.7 |

10 MPH Pace Speed : 26 - 36  
 Number in pace : 4,903  
 % in pace : 77.1

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
 Percentage : 97.7 66.0 2.6  
 Totals : 6,218 4,201 167

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 15TH AVE NE

LOCATION : NE 146TH ST

LOCATION : n/o

Site: 34

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            | 56    | 2        | 1         | 0         | 2         | 2         | 9         | 7         | 17        | 7         | 5         | 1         | 2         | 1         | 32  |
| 01:00            | 64    | 0        | 0         | 0         | 2         | 4         | 4         | 18        | 13        | 11        | 4         | 5         | 3         | 0         | 32  |
| 02:00            | 43    | 2        | 0         | 1         | 1         | 1         | 2         | 8         | 15        | 5         | 4         | 1         | 0         | 3         | 34  |
| 03:00            | 37    | 1        | 2         | 0         | 0         | 4         | 2         | 6         | 6         | 5         | 8         | 1         | 1         | 1         | 33  |
| 04:00            | 29    | 1        | 0         | 0         | 1         | 0         | 6         | 3         | 7         | 8         | 2         | 1         | 0         | 0         | 31  |
| 05:00            | 44    | 3        | 1         | 1         | 1         | 1         | 3         | 8         | 11        | 6         | 5         | 0         | 2         | 2         | 32  |
| 06:00            | 72    | 1        | 1         | 0         | 1         | 11        | 10        | 6         | 9         | 11        | 7         | 4         | 6         | 5         | 35  |
| 07:00            | 107   | 0        | 1         | 2         | 1         | 12        | 13        | 24        | 18        | 18        | 11        | 1         | 3         | 3         | 33  |
| 08:00            | 181   | 9        | 2         | 0         | 6         | 8         | 16        | 22        | 35        | 38        | 25        | 11        | 6         | 3         | 32  |
| 09:00            | 275   | 5        | 2         | 7         | 4         | 14        | 22        | 47        | 63        | 48        | 36        | 13        | 8         | 6         | 33  |
| 10:00            | 343   | 8        | 5         | 2         | 9         | 21        | 28        | 69        | 78        | 56        | 34        | 13        | 9         | 11        | 33  |
| 11:00            | 370   | 13       | 9         | 7         | 10        | 22        | 32        | 57        | 80        | 77        | 30        | 22        | 6         | 5         | 32  |
| 12:PM            | 470   | 5        | 8         | 16        | 23        | 33        | 47        | 82        | 126       | 66        | 40        | 13        | 9         | 2         | 31  |
| 01:00            | 501   | 14       | 10        | 6         | 16        | 45        | 67        | 96        | 114       | 59        | 47        | 13        | 9         | 5         | 31  |
| 02:00            | 494   | 7        | 6         | 6         | 15        | 46        | 54        | 109       | 111       | 68        | 43        | 15        | 7         | 7         | 32  |
| 03:00            | 442   | 9        | 4         | 8         | 14        | 31        | 50        | 98        | 124       | 48        | 34        | 11        | 6         | 5         | 31  |
| 04:00            | 391   | 7        | 3         | 9         | 9         | 32        | 50        | 58        | 109       | 56        | 38        | 9         | 7         | 4         | 32  |
| 05:00            | 398   | 14       | 3         | 6         | 7         | 32        | 30        | 80        | 99        | 63        | 32        | 19        | 10        | 3         | 32  |
| 06:00            | 327   | 0        | 3         | 13        | 22        | 33        | 36        | 63        | 66        | 42        | 23        | 12        | 9         | 5         | 32  |
| 07:00            | 262   | 4        | 3         | 7         | 12        | 32        | 36        | 45        | 48        | 44        | 18        | 8         | 2         | 3         | 31  |
| 08:00            | 224   | 2        | 1         | 3         | 11        | 21        | 35        | 49        | 42        | 28        | 13        | 9         | 8         | 2         | 31  |
| 09:00            | 160   | 2        | 0         | 4         | 7         | 18        | 25        | 28        | 31        | 28        | 10        | 4         | 2         | 1         | 31  |
| 10:00            | 127   | 2        | 1         | 3         | 7         | 13        | 13        | 17        | 27        | 27        | 12        | 1         | 4         | 0         | 31  |
| 11:00            | 100   | 0        | 0         | 0         | 4         | 14        | 7         | 18        | 19        | 18        | 9         | 4         | 5         | 2         | 33  |
| Daily Totals     | 5,517 | 111      | 66        | 101       | 185       | 450       | 597       | 1,018     | 1,268     | 837       | 490       | 191       | 124       | 79        | 32  |
| Percent of Total |       | 2.0      | 1.2       | 1.8       | 3.4       | 8.2       | 10.8      | 18.5      | 23.0      | 15.2      | 8.9       | 3.5       | 2.2       | 1.4       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.4 | 27.6 | 32.4 | 36.2 | 37.4 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 4,210  
% in pace : **76.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 98.0 72.6 3.7  
Totals : 5,406 4,007 203

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 15TH AVE NE

LOCATION : NE 146TH ST

LOCATION : n/o

Site: 34

Date: 02/14/05

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            | 31    | 0        | 0         | 0         | 0         | 1         | 2         | 5         | 6         | 4         | 5         | 2         | 4         | 2         | 37  |
| 01:00            | 24    | 0        | 0         | 0         | 1         | 1         | 0         | 3         | 10        | 2         | 2         | 2         | 2         | 1         | 35  |
| 02:00            | 20    | 1        | 0         | 0         | 1         | 1         | 0         | 3         | 3         | 4         | 4         | 2         | 0         | 1         | 34  |
| 03:00            | 19    | 1        | 0         | 0         | 1         | 0         | 3         | 2         | 3         | 3         | 1         | 3         | 1         | 1         | 34  |
| 04:00            | 55    | 2        | 0         | 1         | 0         | 1         | 2         | 8         | 9         | 5         | 15        | 3         | 8         | 1         | 34  |
| 05:00            | 118   | 5        | 2         | 2         | 2         | 8         | 7         | 18        | 26        | 20        | 14        | 9         | 4         | 1         | 32  |
| 06:00            | 429   | 5        | 5         | 6         | 8         | 30        | 41        | 88        | 94        | 72        | 48        | 15        | 7         | 10        | 33  |
| 07:00            | 642   | 40       | 33        | 48        | 49        | 57        | 86        | 94        | 118       | 62        | 31        | 12        | 7         | 5         | 29  |
| 08:00            | 695   | 41       | 21        | 35        | 39        | 85        | 90        | 143       | 120       | 65        | 29        | 14        | 8         | 5         | 29  |
| 09:00            | 446   | 14       | 7         | 7         | 22        | 38        | 51        | 80        | 103       | 72        | 36        | 10        | 4         | 2         | 31  |
| 10:00            | 401   | 13       | 6         | 7         | 10        | 41        | 40        | 64        | 91        | 62        | 38        | 16        | 9         | 4         | 31  |
| 11:00            | 382   | 5        | 5         | 10        | 13        | 32        | 39        | 64        | 76        | 68        | 46        | 13        | 6         | 5         | 32  |
| 12:PM            | 408   | 14       | 7         | 2         | 18        | 35        | 48        | 81        | 105       | 50        | 27        | 11        | 6         | 4         | 31  |
| 01:00            | 424   | 12       | 7         | 12        | 20        | 42        | 44        | 71        | 87        | 63        | 42        | 10        | 10        | 4         | 31  |
| 02:00            | 471   | 22       | 13        | 15        | 15        | 35        | 60        | 86        | 107       | 59        | 34        | 13        | 9         | 3         | 30  |
| 03:00            | 484   | 11       | 9         | 6         | 22        | 44        | 59        | 106       | 92        | 68        | 38        | 14        | 11        | 4         | 31  |
| 04:00            | 525   | 9        | 5         | 11        | 21        | 57        | 71        | 110       | 121       | 54        | 37        | 11        | 11        | 7         | 31  |
| 05:00            | 457   | 16       | 11        | 9         | 22        | 45        | 54        | 101       | 79        | 55        | 37        | 11        | 9         | 8         | 31  |
| 06:00            | 408   | 4        | 3         | 12        | 24        | 60        | 65        | 80        | 72        | 49        | 25        | 8         | 5         | 1         | 30  |
| 07:00            | 295   | 3        | 2         | 7         | 11        | 27        | 39        | 64        | 60        | 37        | 22        | 9         | 8         | 6         | 32  |
| 08:00            | 254   | 3        | 0         | 2         | 11        | 20        | 31        | 56        | 69        | 32        | 18        | 6         | 3         | 3         | 32  |
| 09:00            | 204   | 3        | 2         | 4         | 10        | 15        | 20        | 38        | 53        | 28        | 15        | 7         | 8         | 1         | 32  |
| 10:00            | 110   | 1        | 0         | 1         | 4         | 7         | 8         | 23        | 20        | 18        | 15        | 6         | 5         | 2         | 33  |
| 11:00            | 90    | 2        | 3         | 0         | 4         | 15        | 7         | 14        | 11        | 18        | 7         | 5         | 3         | 1         | 31  |
| Daily Totals     | 7,392 | 227      | 141       | 197       | 328       | 697       | 867       | 1,402     | 1,535     | 970       | 586       | 212       | 148       | 82        | 31  |
| Percent of Total |       | 3.1      | 1.9       | 2.7       | 4.4       | 9.4       | 11.7      | 19.0      | 20.8      | 13.1      | 7.9       | 2.9       | 2.0       | 1.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.1 | 26.6 | 31.8 | 35.8 | 37.0 |

10 MPH Pace Speed : 26 - 36  
 Number in pace : 5,471  
 % in pace : **74.0**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
 Percentage : 96.9      66.8      3.1  
 Totals : 7,165      4,935      230

# City of Shoreline

Public Works

17544 Midvale Ave N

LOCATION : 15TH AVE NE

LOCATION : NE 146TH ST

LOCATION : n/o

Site: 34

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            | 47    | 2        | 0         | 0         | 0         | 2         | 8         | 11        | 8         | 7         | 3         | 5         | 1         | 0         | 31  |
| 01:00            | 37    | 1        | 1         | 1         | 3         | 2         | 1         | 7         | 7         | 7         | 4         | 2         | 1         | 0         | 31  |
| 02:00            | 13    | 0        | 0         | 2         | 0         | 0         | 0         | 2         | 6         | 1         | 2         | 0         | 0         | 0         | 31  |
| 03:00            | 30    | 1        | 2         | 1         | 0         | 3         | 3         | 2         | 5         | 3         | 4         | 4         | 0         | 2         | 34  |
| 04:00            | 43    | 0        | 1         | 2         | 0         | 2         | 1         | 7         | 9         | 6         | 7         | 5         | 2         | 1         | 34  |
| 05:00            | 111   | 4        | 0         | 1         | 4         | 5         | 11        | 16        | 25        | 17        | 12        | 7         | 6         | 3         | 33  |
| 06:00            | 390   | 3        | 3         | 2         | 7         | 25        | 42        | 71        | 82        | 73        | 46        | 16        | 13        | 7         | 33  |
| 07:00            | 634   | 39       | 22        | 24        | 39        | 55        | 80        | 100       | 105       | 82        | 51        | 12        | 16        | 9         | 30  |
| 08:00            | 710   | 51       | 28        | 27        | 42        | 67        | 78        | 116       | 124       | 74        | 46        | 23        | 23        | 11        | 30  |
| 09:00            | 485   | 9        | 7         | 8         | 8         | 35        | 43        | 84        | 116       | 69        | 60        | 20        | 15        | 11        | 33  |
| 10:00            | 393   | 16       | 4         | 7         | 15        | 24        | 38        | 78        | 87        | 61        | 38        | 13        | 8         | 4         | 31  |
| 11:00            | 370   | 9        | 8         | 7         | 7         | 17        | 34        | 57        | 83        | 69        | 50        | 15        | 8         | 6         | 32  |
| 12:PM            | 438   | 15       | 11        | 5         | 14        | 29        | 37        | 76        | 113       | 71        | 38        | 18        | 7         | 4         | 31  |
| 01:00            | 399   | 10       | 1         | 7         | 13        | 28        | 43        | 65        | 109       | 56        | 37        | 15        | 10        | 5         | 32  |
| 02:00            | 446   | 8        | 7         | 11        | 14        | 29        | 52        | 91        | 120       | 54        | 39        | 9         | 7         | 5         | 31  |
| 03:00            | 498   | 12       | 5         | 10        | 21        | 53        | 66        | 83        | 113       | 71        | 36        | 14        | 9         | 5         | 31  |
| 04:00            | 483   | 10       | 10        | 12        | 26        | 51        | 50        | 88        | 111       | 57        | 37        | 12        | 16        | 3         | 31  |
| 05:00            | 483   | 6        | 6         | 10        | 17        | 48        | 59        | 74        | 125       | 74        | 35        | 17        | 9         | 3         | 31  |
| 06:00            | 390   | 4        | 4         | 7         | 12        | 36        | 39        | 80        | 100       | 58        | 28        | 11        | 8         | 3         | 32  |
| 07:00            | 297   | 6        | 6         | 2         | 8         | 20        | 31        | 65        | 83        | 33        | 25        | 8         | 5         | 5         | 32  |
| 08:00            | 246   | 4        | 0         | 5         | 6         | 18        | 34        | 39        | 60        | 38        | 23        | 10        | 6         | 3         | 32  |
| 09:00            | 219   | 3        | 1         | 1         | 7         | 17        | 20        | 41        | 58        | 25        | 25        | 13        | 5         | 3         | 32  |
| 10:00            | 133   | 0        | 0         | 3         | 2         | 12        | 11        | 25        | 28        | 27        | 16        | 4         | 2         | 3         | 33  |
| 11:00            | 73    | 2        | 0         | 0         | 5         | 3         | 6         | 12        | 20        | 10        | 7         | 4         | 3         | 1         | 32  |
| Daily Totals     | 7,368 | 215      | 127       | 155       | 270       | 581       | 787       | 1,290     | 1,697     | 1,043     | 669       | 257       | 180       | 97        | 31  |
| Percent of Total |       | 2.9      | 1.7       | 2.1       | 3.7       | 7.9       | 10.7      | 17.5      | 23.0      | 14.2      | 9.1       | 3.5       | 2.4       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.8 | 27.2 | 32.3 | 36.3 | 37.4 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 5,486  
% in pace : 74.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 97.1 71.0 3.8  
Totals : 7,153 5,233 277