

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 175 St  
Cross-St : Meridian Ave N  
Direction : e-o

Site:  
Date: 10/10/05

Direction: EB

| Begin Time       | Total  | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 98     | 0        | 2         | 1         | 3         | 13        | 29        | 20        | 9         | 11        | 6         | 3         | 0         | 1         | 35  |
| 01:00            | 73     | 0        | 2         | 0         | 6         | 3         | 13        | 13        | 13        | 10        | 4         | 6         | 2         | 1         | 36  |
| 02:00            | 59     | 0        | 1         | 0         | 2         | 10        | 8         | 9         | 9         | 8         | 6         | 1         | 2         | 3         | 37  |
| 03:00            | 75     | 1        | 2         | 1         | 6         | 7         | 13        | 14        | 14        | 8         | 5         | 2         | 1         | 1         | 35  |
| 04:00            | 114    | 1        | 0         | 3         | 14        | 13        | 22        | 18        | 14        | 11        | 11        | 1         | 1         | 5         | 36  |
| 05:00            | 347    | 1        | 2         | 9         | 40        | 50        | 81        | 53        | 52        | 33        | 14        | 5         | 5         | 2         | 34  |
| 06:00            | 601    | 9        | 20        | 38        | 82        | 102       | 121       | 108       | 53        | 36        | 12        | 9         | 2         | 9         | 33  |
| 07:00            | 654    | 20       | 17        | 39        | 90        | 115       | 152       | 97        | 56        | 31        | 17        | 6         | 5         | 9         | 32  |
| 08:00            | 598    | 19       | 13        | 29        | 68        | 102       | 137       | 111       | 53        | 25        | 16        | 6         | 4         | 15        | 33  |
| 09:00            | 609    | 4        | 16        | 25        | 77        | 109       | 122       | 111       | 63        | 37        | 19        | 9         | 3         | 14        | 34  |
| 10:00            | 624    | 6        | 14        | 33        | 69        | 91        | 143       | 107       | 75        | 35        | 26        | 13        | 3         | 9         | 33  |
| 11:00            | 651    | 10       | 17        | 41        | 67        | 94        | 119       | 111       | 72        | 54        | 31        | 14        | 2         | 19        | 34  |
| 12:PM            | 611    | 14       | 12        | 27        | 74        | 98        | 123       | 122       | 57        | 45        | 16        | 2         | 6         | 15        | 33  |
| 01:00            | 656    | 18       | 29        | 49        | 94        | 119       | 129       | 96        | 49        | 37        | 11        | 4         | 3         | 18        | 32  |
| 02:00            | 620    | 29       | 12        | 41        | 84        | 121       | 127       | 87        | 54        | 24        | 19        | 6         | 0         | 16        | 32  |
| 03:00            | 632    | 88       | 45        | 58        | 105       | 111       | 104       | 54        | 36        | 10        | 3         | 1         | 3         | 14        | 29  |
| 04:00            | 643    | 66       | 38        | 55        | 112       | 112       | 119       | 64        | 34        | 18        | 9         | 4         | 1         | 11        | 30  |
| 05:00            | 627    | 75       | 45        | 63        | 112       | 86        | 104       | 64        | 24        | 16        | 8         | 5         | 3         | 22        | 30  |
| 06:00            | 597    | 36       | 25        | 41        | 110       | 115       | 95        | 86        | 39        | 27        | 11        | 5         | 0         | 7         | 31  |
| 07:00            | 488    | 9        | 19        | 49        | 69        | 85        | 100       | 78        | 26        | 28        | 8         | 6         | 1         | 10        | 32  |
| 08:00            | 434    | 10       | 20        | 35        | 52        | 68        | 88        | 63        | 47        | 23        | 18        | 3         | 3         | 4         | 32  |
| 09:00            | 411    | 7        | 18        | 19        | 66        | 71        | 78        | 64        | 42        | 24        | 10        | 4         | 2         | 6         | 33  |
| 10:00            | 288    | 0        | 4         | 6         | 30        | 46        | 62        | 49        | 39        | 27        | 17        | 3         | 0         | 5         | 34  |
| 11:00            | 158    | 0        | 1         | 4         | 16        | 20        | 33        | 34        | 24        | 9         | 8         | 2         | 5         | 2         | 34  |
| Daily Totals     | 10,668 | 423      | 374       | 666       | 1,448     | 1,761     | 2,122     | 1,633     | 954       | 587       | 305       | 120       | 57        | 218       | 32  |
| Percent of Total |        | 4.0      | 3.5       | 6.2       | 13.6      | 16.5      | 19.9      | 15.3      | 8.9       | 5.5       | 2.9       | 1.1       | 0.5       | 2.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.8 | 28.2 | 32.6 | 37.3 | 38.8 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 7,918  
% in pace : **74.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 96.0 72.7 6.6  
Totals : 10,245 7,757 700

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 175 St  
Cross-St : Meridian Ave N  
Direction : e-o

Site:  
Date: 10/11/05

Direction: EB

| Begin Time       | Total  | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 98     | 0        | 0         | 2         | 6         | 15        | 20        | 18        | 12        | 13        | 5         | 4         | 3         | 0         | 35  |
| 01:00            | 62     | 0        | 0         | 3         | 3         | 6         | 9         | 11        | 9         | 6         | 6         | 4         | 1         | 4         | 38  |
| 02:00            | 59     | 0        | 0         | 1         | 8         | 5         | 14        | 10        | 10        | 5         | 2         | 1         | 2         | 1         | 35  |
| 03:00            | 67     | 2        | 2         | 2         | 4         | 10        | 10        | 8         | 11        | 10        | 2         | 5         | 0         | 1         | 34  |
| 04:00            | 129    | 0        | 3         | 5         | 18        | 16        | 21        | 21        | 16        | 15        | 9         | 3         | 0         | 2         | 34  |
| 05:00            | 386    | 5        | 8         | 20        | 46        | 66        | 87        | 58        | 40        | 30        | 17        | 4         | 1         | 4         | 33  |
| 06:00            | 559    | 26       | 18        | 47        | 86        | 89        | 114       | 76        | 44        | 30        | 14        | 5         | 3         | 7         | 32  |
| 07:00            | 665    | 23       | 31        | 45        | 100       | 121       | 122       | 100       | 50        | 33        | 18        | 5         | 2         | 15        | 32  |
| 08:00            | 695    | 6        | 6         | 43        | 86        | 117       | 158       | 147       | 63        | 40        | 13        | 6         | 1         | 9         | 33  |
| 09:00            | 679    | 6        | 23        | 46        | 97        | 118       | 125       | 113       | 62        | 40        | 23        | 7         | 2         | 17        | 33  |
| 10:00            | 629    | 4        | 11        | 39        | 55        | 105       | 149       | 104       | 66        | 45        | 24        | 12        | 8         | 7         | 33  |
| 11:00            | 597    | 2        | 8         | 21        | 64        | 87        | 125       | 98        | 92        | 48        | 25        | 9         | 6         | 12        | 34  |
| 12:PM            | 626    | 11       | 15        | 33        | 73        | 76        | 108       | 117       | 77        | 56        | 22        | 11        | 7         | 20        | 34  |
| 01:00            | 684    | 5        | 13        | 43        | 70        | 113       | 127       | 129       | 82        | 48        | 27        | 6         | 4         | 17        | 34  |
| 02:00            | 666    | 15       | 16        | 41        | 106       | 87        | 131       | 111       | 54        | 41        | 29        | 14        | 6         | 15        | 33  |
| 03:00            | 657    | 92       | 45        | 69        | 109       | 98        | 93        | 53        | 30        | 17        | 13        | 4         | 1         | 33        | 30  |
| 04:00            | 688    | 71       | 33        | 49        | 91        | 128       | 124       | 89        | 39        | 30        | 13        | 5         | 2         | 14        | 30  |
| 05:00            | 674    | 56       | 36        | 47        | 96        | 125       | 119       | 87        | 50        | 24        | 8         | 3         | 3         | 20        | 31  |
| 06:00            | 650    | 33       | 40        | 57        | 99        | 122       | 118       | 76        | 42        | 30        | 11        | 5         | 2         | 15        | 31  |
| 07:00            | 531    | 15       | 16        | 19        | 82        | 91        | 133       | 76        | 30        | 31        | 18        | 5         | 0         | 15        | 33  |
| 08:00            | 483    | 3        | 8         | 28        | 53        | 80        | 115       | 90        | 47        | 31        | 13        | 4         | 4         | 7         | 33  |
| 09:00            | 403    | 9        | 6         | 15        | 43        | 47        | 92        | 75        | 60        | 26        | 17        | 2         | 4         | 7         | 34  |
| 10:00            | 264    | 1        | 2         | 12        | 27        | 42        | 58        | 42        | 34        | 29        | 7         | 4         | 2         | 4         | 34  |
| 11:00            | 191    | 2        | 3         | 3         | 13        | 22        | 39        | 39        | 34        | 15        | 12        | 2         | 2         | 5         | 35  |
| Daily Totals     | 11,142 | 387      | 343       | 690       | 1,435     | 1,786     | 2,211     | 1,748     | 1,054     | 693       | 348       | 130       | 66        | 251       | 33  |
| Percent of Total |        | 3.5      | 3.1       | 6.2       | 12.9      | 16.0      | 19.8      | 15.7      | 9.5       | 6.2       | 3.1       | 1.2       | 0.6       | 2.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 27.1 | 28.4 | 32.8 | 37.7 | 39.1 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 8,234  
% in pace : 73.9

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 96.5 74.4 7.1  
Totals : 10,755 8,287 795

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 175 St  
Cross-St : Meridian Ave N  
Direction : e-o

Site:  
Date: 10/12/05

Direction: EB

| Begin Time       | Total  | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 117    | 1        | 1         | 3         | 8         | 15        | 22        | 28        | 11        | 11        | 7         | 6         | 3         | 1         | 35  |
| 01:00            | 65     | 1        | 0         | 1         | 2         | 9         | 14        | 9         | 12        | 12        | 3         | 1         | 0         | 1         | 35  |
| 02:00            | 65     | 0        | 1         | 2         | 3         | 4         | 15        | 13        | 6         | 6         | 7         | 6         | 1         | 1         | 36  |
| 03:00            | 78     | 1        | 0         | 0         | 7         | 10        | 17        | 18        | 3         | 5         | 12        | 2         | 1         | 2         | 35  |
| 04:00            | 127    | 1        | 2         | 3         | 12        | 14        | 22        | 38        | 13        | 9         | 8         | 5         | 0         | 0         | 34  |
| 05:00            | 354    | 3        | 4         | 14        | 46        | 46        | 78        | 55        | 46        | 34        | 12        | 7         | 1         | 8         | 34  |
| 06:00            | 637    | 15       | 24        | 42        | 98        | 102       | 140       | 94        | 51        | 32        | 17        | 11        | 2         | 9         | 32  |
| 07:00            | 583    | 58       | 27        | 49        | 75        | 80        | 120       | 78        | 36        | 27        | 21        | 3         | 2         | 7         | 30  |
| 08:00            | 726    | 16       | 22        | 45        | 75        | 129       | 163       | 124       | 67        | 44        | 22        | 4         | 4         | 11        | 33  |
| 09:00            | 717    | 14       | 32        | 41        | 104       | 148       | 145       | 100       | 60        | 33        | 18        | 5         | 0         | 17        | 33  |
| 10:00            | 618    | 7        | 14        | 24        | 78        | 105       | 139       | 104       | 56        | 39        | 23        | 5         | 7         | 17        | 34  |
| 11:00            | 620    | 14       | 16        | 31        | 72        | 104       | 118       | 107       | 71        | 49        | 15        | 5         | 6         | 12        | 33  |
| 12:PM            | 650    | 31       | 25        | 58        | 81        | 105       | 125       | 92        | 49        | 37        | 17        | 7         | 3         | 20        | 32  |
| 01:00            | 644    | 21       | 28        | 45        | 95        | 81        | 130       | 113       | 50        | 42        | 14        | 4         | 2         | 19        | 33  |
| 02:00            | 619    | 35       | 26        | 66        | 113       | 104       | 101       | 84        | 38        | 17        | 9         | 5         | 4         | 17        | 31  |
| 03:00            | 653    | 94       | 49        | 63        | 112       | 102       | 97        | 62        | 32        | 10        | 6         | 2         | 1         | 23        | 29  |
| 04:00            | 577    | 101      | 59        | 68        | 87        | 76        | 71        | 56        | 20        | 12        | 9         | 3         | 0         | 15        | 28  |
| 05:00            | 550    | 128      | 54        | 71        | 71        | 72        | 60        | 36        | 22        | 13        | 4         | 1         | 3         | 15        | 27  |
| 06:00            | 624    | 46       | 50        | 59        | 101       | 88        | 97        | 83        | 36        | 26        | 14        | 3         | 2         | 19        | 31  |
| 07:00            | 503    | 26       | 23        | 45        | 90        | 70        | 106       | 67        | 26        | 16        | 20        | 5         | 0         | 9         | 31  |
| 08:00            | 452    | 6        | 11        | 38        | 61        | 89        | 81        | 70        | 44        | 17        | 10        | 9         | 4         | 12        | 33  |
| 09:00            | 378    | 3        | 10        | 27        | 47        | 53        | 77        | 63        | 39        | 31        | 14        | 4         | 4         | 6         | 33  |
| 10:00            | 256    | 4        | 4         | 7         | 31        | 35        | 53        | 53        | 28        | 19        | 10        | 5         | 3         | 4         | 34  |
| 11:00            | 147    | 0        | 1         | 6         | 13        | 13        | 34        | 24        | 34        | 11        | 5         | 1         | 2         | 3         | 35  |
| Daily Totals     | 10,760 | 626      | 483       | 808       | 1,482     | 1,654     | 2,025     | 1,571     | 850       | 552       | 297       | 109       | 55        | 248       | 32  |
| Percent of Total |        | 5.8      | 4.5       | 7.5       | 13.8      | 15.4      | 18.8      | 14.6      | 7.9       | 5.1       | 2.8       | 1.0       | 0.5       | 2.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.9 | 27.3 | 32.3 | 37.2 | 38.7 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 7,582  
% in pace : 70.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 94.2 68.4 6.6  
Totals : 10,134 7,361 709

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 175 St  
Cross-St : Meridian Ave N  
Direction : e-o

Site:  
Date: 10/13/05

Direction: EB

| Begin Time       | Total  | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 81     | 0        | 0         | 2         | 6         | 9         | 12        | 22        | 11        | 12        | 2         | 1         | 2         | 2         | 35  |
| 01:00            | 63     | 1        | 0         | 2         | 5         | 6         | 13        | 12        | 9         | 5         | 4         | 3         | 2         | 1         | 35  |
| 02:00            | 67     | 1        | 1         | 2         | 7         | 5         | 9         | 5         | 12        | 8         | 11        | 4         | 1         | 1         | 36  |
| 03:00            | 75     | 1        | 0         | 2         | 6         | 10        | 12        | 15        | 9         | 8         | 8         | 0         | 2         | 2         | 35  |
| 04:00            | 137    | 1        | 1         | 3         | 11        | 21        | 20        | 25        | 18        | 16        | 11        | 6         | 1         | 3         | 35  |
| 05:00            | 339    | 3        | 5         | 9         | 38        | 55        | 75        | 55        | 37        | 32        | 13        | 9         | 2         | 6         | 34  |
| 06:00            | 594    | 12       | 10        | 42        | 90        | 106       | 134       | 100       | 45        | 35        | 8         | 5         | 1         | 6         | 32  |
| 07:00            | 637    | 10       | 16        | 40        | 102       | 127       | 139       | 101       | 41        | 35        | 13        | 3         | 1         | 9         | 32  |
| 08:00            | 693    | 14       | 27        | 42        | 106       | 122       | 150       | 113       | 55        | 26        | 15        | 5         | 5         | 13        | 32  |
| 09:00            | 689    | 14       | 17        | 34        | 108       | 126       | 140       | 119       | 61        | 42        | 8         | 2         | 2         | 16        | 33  |
| 10:00            | 633    | 7        | 20        | 24        | 79        | 105       | 135       | 110       | 63        | 42        | 21        | 6         | 9         | 12        | 33  |
| 11:00            | 617    | 23       | 18        | 39        | 74        | 97        | 134       | 100       | 47        | 37        | 26        | 8         | 4         | 10        | 33  |
| 12:PM            | 628    | 10       | 18        | 20        | 73        | 86        | 132       | 104       | 79        | 44        | 31        | 10        | 7         | 14        | 34  |
| 01:00            | 607    | 4        | 10        | 32        | 65        | 100       | 132       | 95        | 65        | 44        | 23        | 15        | 5         | 17        | 34  |
| 02:00            | 670    | 30       | 16        | 37        | 93        | 106       | 148       | 86        | 71        | 41        | 22        | 9         | 1         | 10        | 32  |
| 03:00            | 624    | 36       | 39        | 57        | 116       | 120       | 94        | 61        | 37        | 18        | 17        | 3         | 2         | 24        | 32  |
| 04:00            | 672    | 50       | 30        | 39        | 96        | 120       | 151       | 79        | 41        | 33        | 8         | 7         | 2         | 16        | 31  |
| 05:00            | 661    | 159      | 60        | 75        | 86        | 76        | 69        | 54        | 31        | 16        | 7         | 4         | 4         | 20        | 27  |
| 06:00            | 634    | 45       | 41        | 50        | 91        | 107       | 102       | 102       | 39        | 20        | 12        | 1         | 4         | 20        | 31  |
| 07:00            | 492    | 20       | 17        | 40        | 68        | 67        | 99        | 73        | 50        | 29        | 14        | 5         | 2         | 8         | 32  |
| 08:00            | 478    | 1        | 13        | 32        | 44        | 92        | 95        | 75        | 50        | 44        | 15        | 3         | 5         | 9         | 34  |
| 09:00            | 388    | 3        | 10        | 13        | 48        | 59        | 106       | 73        | 36        | 23        | 9         | 4         | 3         | 1         | 33  |
| 10:00            | 296    | 0        | 4         | 9         | 31        | 65        | 54        | 50        | 36        | 20        | 13        | 6         | 3         | 5         | 34  |
| 11:00            | 192    | 2        | 3         | 5         | 25        | 24        | 50        | 29        | 15        | 24        | 10        | 5         | 0         | 0         | 33  |
| Daily Totals     | 10,967 | 447      | 376       | 650       | 1,468     | 1,811     | 2,205     | 1,658     | 958       | 654       | 321       | 124       | 70        | 225       | 32  |
| Percent of Total |        | 4.1      | 3.4       | 5.9       | 13.4      | 16.5      | 20.1      | 15.1      | 8.7       | 6.0       | 2.9       | 1.1       | 0.6       | 2.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.8 | 28.2 | 32.7 | 37.5 | 38.9 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 8,100  
% in pace : 73.9

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 95.9 73.2 6.7  
Totals : 10,520 8,026 740

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 175 St  
Cross-St : Meridian Ave N  
Direction : e-o

Site:  
Date: 10/14/05

Direction: EB

| Begin Time       | Total  | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 133    | 0        | 2         | 3         | 13        | 18        | 23        | 16        | 20        | 18        | 14        | 3         | 1         | 2         | 35  |
| 01:00            | 98     | 1        | 2         | 4         | 7         | 11        | 21        | 16        | 17        | 11        | 1         | 3         | 2         | 2         | 35  |
| 02:00            | 70     | 0        | 0         | 0         | 6         | 5         | 16        | 11        | 12        | 8         | 7         | 3         | 1         | 1         | 36  |
| 03:00            | 91     | 0        | 0         | 2         | 6         | 8         | 15        | 25        | 15        | 6         | 7         | 4         | 0         | 3         | 36  |
| 04:00            | 127    | 0        | 2         | 2         | 7         | 28        | 23        | 25        | 15        | 13        | 7         | 1         | 3         | 1         | 34  |
| 05:00            | 340    | 3        | 5         | 15        | 39        | 49        | 73        | 79        | 34        | 22        | 9         | 5         | 2         | 5         | 33  |
| 06:00            | 576    | 16       | 14        | 31        | 90        | 93        | 118       | 79        | 56        | 48        | 17        | 5         | 5         | 4         | 32  |
| 07:00            | 635    | 19       | 12        | 25        | 74        | 113       | 130       | 111       | 69        | 46        | 16        | 8         | 3         | 9         | 33  |
| 08:00            | 645    | 10       | 9         | 31        | 73        | 111       | 138       | 122       | 54        | 48        | 19        | 12        | 5         | 13        | 33  |
| 09:00            | 697    | 3        | 15        | 33        | 81        | 105       | 154       | 113       | 75        | 56        | 30        | 9         | 5         | 18        | 34  |
| 10:00            | 677    | 3        | 13        | 23        | 80        | 106       | 138       | 131       | 88        | 47        | 34        | 5         | 1         | 8         | 34  |
| 11:00            | 664    | 5        | 19        | 52        | 111       | 111       | 114       | 101       | 48        | 47        | 23        | 5         | 4         | 24        | 34  |
| 12:PM            | 709    | 23       | 18        | 36        | 102       | 100       | 152       | 112       | 71        | 34        | 23        | 15        | 8         | 15        | 33  |
| 01:00            | 687    | 5        | 7         | 27        | 61        | 105       | 159       | 133       | 68        | 49        | 44        | 9         | 7         | 13        | 34  |
| 02:00            | 655    | 12       | 26        | 25        | 84        | 100       | 144       | 92        | 67        | 52        | 28        | 4         | 4         | 17        | 33  |
| 03:00            | 670    | 14       | 20        | 34        | 81        | 119       | 147       | 120       | 58        | 21        | 26        | 10        | 4         | 16        | 33  |
| 04:00            | 604    | 9        | 19        | 40        | 66        | 78        | 138       | 90        | 69        | 39        | 26        | 7         | 2         | 21        | 34  |
| 05:00            | 651    | 12       | 34        | 39        | 95        | 104       | 127       | 99        | 61        | 36        | 12        | 8         | 6         | 18        | 33  |
| 06:00            | 628    | 21       | 29        | 48        | 78        | 108       | 127       | 97        | 44        | 30        | 20        | 7         | 2         | 17        | 33  |
| 07:00            | 533    | 10       | 17        | 30        | 99        | 76        | 109       | 69        | 51        | 27        | 17        | 6         | 2         | 20        | 33  |
| 08:00            | 451    | 8        | 7         | 36        | 55        | 90        | 92        | 79        | 46        | 17        | 10        | 2         | 1         | 8         | 33  |
| 09:00            | 381    | 3        | 24        | 32        | 53        | 54        | 70        | 50        | 44        | 22        | 9         | 5         | 1         | 14        | 33  |
| 10:00            | 327    | 4        | 16        | 22        | 49        | 59        | 42        | 54        | 30        | 20        | 6         | 5         | 2         | 18        | 34  |
| 11:00            | 195    | 4        | 1         | 10        | 28        | 34        | 29        | 44        | 18        | 12        | 4         | 2         | 0         | 9         | 34  |
| Daily Totals     | 11,244 | 185      | 311       | 600       | 1,438     | 1,785     | 2,299     | 1,868     | 1,130     | 729       | 409       | 143       | 71        | 276       | 33  |
| Percent of Total |        | 1.6      | 2.8       | 5.3       | 12.8      | 15.9      | 20.4      | 16.6      | 10.0      | 6.5       | 3.6       | 1.3       | 0.6       | 2.5       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.0 | 28.8 | 33.1 | 37.9 | 39.4 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 8,520  
% in pace : 75.8

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.4 77.5 8.0  
Totals : 11,059 8,710 899

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 175 St  
Cross-St : Meridian Ave N  
Direction : e-o

Site:  
Date: 10/15/05

Direction: EB

| Begin Time       | Total  | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 183    | 1        | 4         | 3         | 17        | 22        | 45        | 29        | 24        | 16        | 9         | 8         | 2         | 3         | 34  |
| 01:00            | 136    | 0        | 0         | 6         | 12        | 19        | 30        | 25        | 13        | 18        | 9         | 1         | 1         | 2         | 34  |
| 02:00            | 118    | 1        | 0         | 2         | 9         | 11        | 15        | 20        | 19        | 17        | 11        | 5         | 3         | 5         | 37  |
| 03:00            | 84     | 1        | 0         | 2         | 6         | 14        | 19        | 10        | 13        | 12        | 6         | 1         | 0         | 0         | 34  |
| 04:00            | 88     | 1        | 0         | 3         | 13        | 7         | 15        | 12        | 14        | 8         | 7         | 3         | 1         | 4         | 36  |
| 05:00            | 138    | 1        | 6         | 5         | 13        | 16        | 25        | 30        | 9         | 17        | 11        | 4         | 0         | 1         | 34  |
| 06:00            | 221    | 1        | 5         | 4         | 21        | 35        | 40        | 52        | 24        | 25        | 6         | 3         | 1         | 4         | 34  |
| 07:00            | 338    | 1        | 3         | 6         | 26        | 53        | 79        | 65        | 37        | 41        | 14        | 9         | 2         | 2         | 34  |
| 08:00            | 493    | 0        | 7         | 17        | 55        | 66        | 101       | 99        | 63        | 40        | 30        | 6         | 3         | 6         | 34  |
| 09:00            | 561    | 2        | 10        | 19        | 62        | 93        | 114       | 99        | 73        | 37        | 26        | 9         | 6         | 11        | 34  |
| 10:00            | 646    | 9        | 6         | 26        | 66        | 114       | 128       | 115       | 74        | 58        | 26        | 12        | 6         | 6         | 33  |
| 11:00            | 696    | 15       | 20        | 31        | 77        | 108       | 158       | 102       | 78        | 55        | 24        | 11        | 5         | 12        | 33  |
| 12:PM            | 688    | 6        | 13        | 33        | 85        | 103       | 132       | 116       | 74        | 61        | 24        | 11        | 8         | 22        | 34  |
| 01:00            | 660    | 8        | 16        | 31        | 75        | 86        | 121       | 126       | 93        | 43        | 29        | 8         | 3         | 21        | 34  |
| 02:00            | 666    | 8        | 15        | 34        | 69        | 109       | 112       | 121       | 80        | 55        | 24        | 12        | 5         | 22        | 34  |
| 03:00            | 628    | 7        | 12        | 34        | 72        | 107       | 114       | 113       | 68        | 52        | 21        | 14        | 4         | 10        | 33  |
| 04:00            | 646    | 16       | 12        | 26        | 53        | 79        | 124       | 122       | 79        | 60        | 30        | 12        | 7         | 26        | 35  |
| 05:00            | 607    | 6        | 10        | 26        | 48        | 100       | 122       | 119       | 77        | 46        | 24        | 10        | 6         | 13        | 34  |
| 06:00            | 589    | 11       | 19        | 36        | 81        | 103       | 123       | 102       | 50        | 28        | 13        | 5         | 6         | 12        | 33  |
| 07:00            | 521    | 7        | 10        | 39        | 65        | 86        | 116       | 89        | 56        | 21        | 15        | 9         | 5         | 3         | 33  |
| 08:00            | 422    | 7        | 10        | 18        | 64        | 67        | 89        | 67        | 49        | 22        | 16        | 3         | 4         | 6         | 33  |
| 09:00            | 371    | 3        | 6         | 18        | 46        | 55        | 84        | 57        | 44        | 33        | 13        | 3         | 4         | 5         | 33  |
| 10:00            | 320    | 7        | 5         | 11        | 39        | 50        | 74        | 60        | 33        | 15        | 15        | 5         | 2         | 4         | 33  |
| 11:00            | 267    | 2        | 2         | 8         | 23        | 42        | 61        | 50        | 34        | 21        | 10        | 6         | 3         | 5         | 34  |
| Daily Totals     | 10,087 | 121      | 191       | 438       | 1,097     | 1,545     | 2,041     | 1,800     | 1,178     | 801       | 413       | 170       | 87        | 205       | 34  |
| Percent of Total |        | 1.2      | 1.9       | 4.3       | 10.9      | 15.3      | 20.2      | 17.8      | 11.7      | 7.9       | 4.1       | 1.7       | 0.9       | 2.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.5 | 29.4 | 33.6 | 38.4 | 39.7 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 7,661  
% in pace : 75.9

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 98.8 81.7 8.7  
Totals : 9,966 8,240 875

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 175 St  
Cross-St : Meridian Ave N  
Direction : e-o

Site:  
Date: 10/16/05

Direction: EB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 231   | 0        | 2         | 6         | 24        | 35        | 45        | 48        | 22        | 26        | 12        | 4         | 3         | 4         | 34  |
| 01:00            | 187   | 3        | 3         | 7         | 20        | 21        | 38        | 31        | 20        | 20        | 14        | 7         | 2         | 1         | 34  |
| 02:00            | 150   | 0        | 0         | 4         | 10        | 19        | 39        | 22        | 19        | 15        | 6         | 8         | 2         | 6         | 36  |
| 03:00            | 103   | 0        | 0         | 5         | 11        | 11        | 22        | 18        | 10        | 10        | 7         | 4         | 2         | 3         | 35  |
| 04:00            | 80    | 0        | 1         | 1         | 8         | 9         | 15        | 14        | 9         | 12        | 7         | 2         | 1         | 1         | 35  |
| 05:00            | 92    | 0        | 0         | 3         | 3         | 11        | 17        | 25        | 12        | 10        | 5         | 4         | 1         | 1         | 35  |
| 06:00            | 147   | 0        | 2         | 2         | 12        | 21        | 33        | 19        | 26        | 14        | 7         | 7         | 1         | 3         | 35  |
| 07:00            | 200   | 2        | 1         | 5         | 14        | 24        | 39        | 38        | 32        | 18        | 13        | 5         | 3         | 6         | 35  |
| 08:00            | 352   | 0        | 2         | 6         | 29        | 43        | 75        | 84        | 47        | 28        | 20        | 7         | 5         | 6         | 35  |
| 09:00            | 475   | 0        | 0         | 13        | 30        | 61        | 97        | 111       | 64        | 50        | 22        | 10        | 7         | 10        | 35  |
| 10:00            | 599   | 4        | 8         | 17        | 58        | 85        | 139       | 126       | 71        | 42        | 22        | 8         | 6         | 13        | 34  |
| 11:00            | 581   | 5        | 9         | 21        | 54        | 92        | 128       | 114       | 70        | 43        | 21        | 8         | 5         | 11        | 34  |
| 12:PM            | 647   | 0        | 6         | 34        | 74        | 119       | 127       | 111       | 68        | 45        | 32        | 4         | 10        | 17        | 34  |
| 01:00            | 689   | 1        | 10        | 26        | 79        | 117       | 160       | 117       | 89        | 51        | 19        | 6         | 0         | 14        | 34  |
| 02:00            | 638   | 6        | 9         | 31        | 80        | 89        | 146       | 112       | 61        | 49        | 33        | 8         | 4         | 10        | 34  |
| 03:00            | 599   | 12       | 11        | 13        | 37        | 95        | 128       | 111       | 80        | 52        | 34        | 10        | 7         | 9         | 34  |
| 04:00            | 580   | 2        | 13        | 26        | 49        | 84        | 123       | 114       | 75        | 42        | 23        | 3         | 7         | 19        | 35  |
| 05:00            | 550   | 8        | 9         | 19        | 61        | 78        | 129       | 104       | 64        | 30        | 25        | 5         | 5         | 13        | 34  |
| 06:00            | 505   | 1        | 7         | 25        | 53        | 80        | 107       | 90        | 67        | 35        | 19        | 3         | 8         | 10        | 34  |
| 07:00            | 425   | 2        | 16        | 22        | 48        | 66        | 95        | 80        | 49        | 18        | 18        | 1         | 3         | 7         | 33  |
| 08:00            | 390   | 3        | 9         | 23        | 47        | 59        | 74        | 60        | 51        | 26        | 17        | 10        | 4         | 7         | 34  |
| 09:00            | 333   | 1        | 4         | 6         | 38        | 35        | 75        | 68        | 42        | 30        | 18        | 7         | 2         | 7         | 35  |
| 10:00            | 237   | 1        | 1         | 5         | 18        | 37        | 50        | 41        | 39        | 18        | 13        | 6         | 5         | 3         | 35  |
| 11:00            | 178   | 0        | 2         | 6         | 20        | 19        | 41        | 29        | 21        | 18        | 15        | 4         | 2         | 1         | 34  |
| Daily Totals     | 8,968 | 51       | 125       | 326       | 877       | 1,310     | 1,942     | 1,687     | 1,108     | 702       | 422       | 141       | 95        | 182       | 34  |
| Percent of Total |       | 0.6      | 1.4       | 3.6       | 9.8       | 14.6      | 21.7      | 18.8      | 12.4      | 7.8       | 4.7       | 1.6       | 1.1       | 2.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 28.9 | 29.9 | 33.8 | 38.6 | 39.8 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 6,924  
% in pace : 77.2

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.4      84.6      9.4  
Totals : 8,917      7,589      840