

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 8 Ave NW

Site:

Date: 03/14/07

Direction : e/o

Direction: EB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 35    | 3        | 2         | 2         | 3         | 1         | 8         | 4         | 3         | 2         | 2         | 1         | 1         | 3         | 35  |
| 01:00            | 19    | 3        | 1         | 2         | 0         | 2         | 2         | 2         | 1         | 3         | 0         | 2         | 1         | 0         | 31  |
| 02:00            | 14    | 0        | 1         | 1         | 2         | 1         | 5         | 2         | 1         | 0         | 0         | 1         | 0         | 0         | 32  |
| 03:00            | 20    | 2        | 0         | 1         | 1         | 1         | 4         | 3         | 4         | 1         | 3         | 0         | 0         | 0         | 32  |
| 04:00            | 34    | 1        | 1         | 0         | 1         | 2         | 2         | 4         | 10        | 8         | 2         | 1         | 0         | 2         | 37  |
| 05:00            | 155   | 2        | 4         | 4         | 8         | 8         | 28        | 30        | 30        | 16        | 16        | 6         | 3         | 0         | 35  |
| 06:00            | 445   | 23       | 23        | 22        | 39        | 52        | 82        | 83        | 52        | 27        | 24        | 9         | 5         | 4         | 32  |
| 07:00            | 583   | 15       | 18        | 38        | 56        | 86        | 120       | 107       | 70        | 41        | 18        | 6         | 4         | 4         | 33  |
| 08:00            | 531   | 21       | 27        | 38        | 62        | 87        | 121       | 77        | 53        | 20        | 10        | 5         | 3         | 7         | 32  |
| 09:00            | 535   | 36       | 29        | 33        | 74        | 91        | 86        | 84        | 41        | 24        | 22        | 5         | 1         | 9         | 31  |
| 10:00            | 420   | 25       | 24        | 30        | 46        | 44        | 88        | 74        | 36        | 31        | 11        | 6         | 0         | 5         | 32  |
| 11:00            | 412   | 28       | 28        | 40        | 40        | 68        | 80        | 58        | 29        | 31        | 4         | 2         | 1         | 3         | 31  |
| 12:PM            | 407   | 23       | 21        | 26        | 56        | 63        | 85        | 54        | 39        | 23        | 6         | 3         | 3         | 5         | 31  |
| 01:00            | 407   | 41       | 21        | 26        | 43        | 60        | 78        | 70        | 32        | 17        | 13        | 3         | 0         | 3         | 30  |
| 02:00            | 424   | 25       | 17        | 26        | 39        | 60        | 77        | 77        | 47        | 28        | 14        | 7         | 3         | 4         | 32  |
| 03:00            | 485   | 29       | 30        | 37        | 57        | 68        | 97        | 61        | 47        | 30        | 16        | 6         | 2         | 5         | 31  |
| 04:00            | 447   | 30       | 18        | 30        | 46        | 63        | 72        | 87        | 43        | 42        | 8         | 5         | 1         | 2         | 32  |
| 05:00            | 459   | 31       | 25        | 27        | 63        | 65        | 77        | 64        | 47        | 27        | 16        | 7         | 4         | 6         | 32  |
| 06:00            | 442   | 21       | 12        | 19        | 55        | 57        | 100       | 86        | 36        | 31        | 14        | 2         | 4         | 5         | 32  |
| 07:00            | 330   | 11       | 19        | 16        | 44        | 54        | 61        | 61        | 31        | 16        | 11        | 2         | 2         | 2         | 32  |
| 08:00            | 257   | 16       | 9         | 19        | 31        | 34        | 46        | 41        | 23        | 20        | 12        | 6         | 0         | 0         | 32  |
| 09:00            | 205   | 16       | 12        | 9         | 25        | 25        | 37        | 39        | 21        | 11        | 5         | 3         | 2         | 0         | 31  |
| 10:00            | 140   | 12       | 8         | 6         | 9         | 18        | 25        | 26        | 19        | 7         | 7         | 1         | 2         | 0         | 31  |
| 11:00            | 59    | 2        | 4         | 0         | 6         | 1         | 10        | 16        | 9         | 6         | 2         | 2         | 1         | 0         | 33  |
| Daily Totals     | 7,265 | 416      | 354       | 452       | 806       | 1,011     | 1,391     | 1,210     | 724       | 462       | 236       | 91        | 43        | 69        | 32  |
| Percent of Total |       | 5.7      | 4.9       | 6.2       | 11.1      | 13.9      | 19.1      | 16.7      | 10.0      | 6.4       | 3.2       | 1.3       | 0.6       | 0.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.8 | 27.4 | 32.9 | 37.5 | 38.8 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 5,142  
% in pace : **70.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 94.3 72.1 6.0  
Totals : 6,849 5,237 439

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 8 Ave NW

Site:

Date: 03/15/07

Direction : e/o

Direction: EB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 24    | 0        | 1         | 1         | 2         | 2         | 3         | 4         | 5         | 3         | 2         | 1         | 0         | 0         | 34  |
| 01:00            | 22    | 1        | 1         | 1         | 4         | 2         | 3         | 1         | 1         | 3         | 1         | 2         | 2         | 0         | 33  |
| 02:00            | 14    | 0        | 1         | 0         | 1         | 0         | 3         | 4         | 0         | 1         | 1         | 0         | 0         | 3         | 42  |
| 03:00            | 22    | 1        | 1         | 0         | 4         | 1         | 0         | 3         | 6         | 4         | 1         | 1         | 0         | 0         | 34  |
| 04:00            | 45    | 2        | 0         | 0         | 4         | 3         | 4         | 6         | 9         | 6         | 0         | 5         | 3         | 3         | 38  |
| 05:00            | 155   | 5        | 3         | 7         | 5         | 11        | 33        | 26        | 19        | 13        | 24        | 6         | 3         | 0         | 34  |
| 06:00            | 416   | 10       | 18        | 26        | 41        | 35        | 78        | 69        | 53        | 44        | 23        | 9         | 2         | 8         | 34  |
| 07:00            | 576   | 18       | 19        | 34        | 58        | 73        | 98        | 109       | 76        | 44        | 29        | 7         | 3         | 8         | 33  |
| 08:00            | 591   | 27       | 24        | 44        | 74        | 83        | 114       | 101       | 50        | 35        | 18        | 10        | 4         | 7         | 32  |
| 09:00            | 554   | 31       | 24        | 33        | 60        | 99        | 119       | 84        | 42        | 32        | 15        | 6         | 4         | 5         | 32  |
| 10:00            | 411   | 28       | 25        | 25        | 33        | 52        | 78        | 79        | 38        | 27        | 18        | 4         | 0         | 4         | 32  |
| 11:00            | 456   | 36       | 31        | 36        | 47        | 58        | 83        | 76        | 45        | 22        | 12        | 7         | 2         | 1         | 31  |
| 12:PM            | 426   | 18       | 17        | 31        | 39        | 54        | 93        | 54        | 66        | 25        | 19        | 5         | 2         | 3         | 32  |
| 01:00            | 405   | 21       | 22        | 25        | 44        | 52        | 73        | 81        | 42        | 21        | 11        | 4         | 3         | 6         | 32  |
| 02:00            | 458   | 32       | 20        | 35        | 50        | 63        | 99        | 60        | 47        | 21        | 16        | 5         | 5         | 5         | 31  |
| 03:00            | 478   | 26       | 18        | 36        | 64        | 68        | 91        | 84        | 36        | 26        | 18        | 4         | 2         | 5         | 32  |
| 04:00            | 440   | 24       | 22        | 36        | 48        | 71        | 79        | 67        | 44        | 22        | 19        | 5         | 1         | 2         | 31  |
| 05:00            | 491   | 25       | 30        | 44        | 67        | 76        | 87        | 79        | 40        | 26        | 13        | 2         | 0         | 2         | 31  |
| 06:00            | 401   | 19       | 19        | 16        | 58        | 57        | 81        | 73        | 41        | 16        | 14        | 5         | 1         | 1         | 32  |
| 07:00            | 283   | 14       | 8         | 19        | 28        | 41        | 64        | 50        | 26        | 18        | 7         | 4         | 1         | 3         | 32  |
| 08:00            | 204   | 14       | 12        | 14        | 15        | 24        | 42        | 27        | 29        | 18        | 6         | 1         | 0         | 2         | 32  |
| 09:00            | 174   | 8        | 10        | 6         | 20        | 28        | 31        | 30        | 17        | 10        | 7         | 2         | 2         | 3         | 32  |
| 10:00            | 131   | 7        | 4         | 7         | 13        | 15        | 27        | 16        | 21        | 10        | 6         | 1         | 1         | 3         | 33  |
| 11:00            | 61    | 1        | 4         | 4         | 5         | 6         | 11        | 10        | 13        | 4         | 1         | 1         | 1         | 0         | 33  |
| Daily Totals     | 7,238 | 368      | 334       | 480       | 784       | 974       | 1,394     | 1,193     | 766       | 451       | 281       | 97        | 42        | 74        | 32  |
| Percent of Total |       | 5.1      | 4.6       | 6.6       | 10.8      | 13.5      | 19.3      | 16.5      | 10.6      | 6.2       | 3.9       | 1.3       | 0.6       | 1.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.1 | 27.6 | 33.0 | 37.6 | 39.0 |

10 MPH Pace Speed : 28 - 38

Number in pace : 5,111

% in pace : **70.6**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 94.9          | 72.8          | 6.8           |
| Totals         | : | 6,870         | 5,272         | 494           |

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 8 Ave NW

Site:

Date: 03/16/07

Direction : e/o

Direction: EB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 38    | 1        | 0         | 3         | 2         | 1         | 9         | 3         | 10        | 4         | 1         | 3         | 1         | 0         | 34  |
| 01:00            | 9     | 1        | 1         | 0         | 1         | 2         | 2         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 29  |
| 02:00            | 15    | 1        | 0         | 1         | 1         | 0         | 3         | 3         | 2         | 1         | 0         | 2         | 0         | 1         | 36  |
| 03:00            | 19    | 1        | 0         | 0         | 0         | 3         | 2         | 3         | 3         | 6         | 1         | 0         | 0         | 0         | 34  |
| 04:00            | 33    | 2        | 0         | 0         | 3         | 1         | 4         | 7         | 4         | 6         | 1         | 2         | 3         | 0         | 35  |
| 05:00            | 158   | 4        | 7         | 4         | 11        | 7         | 20        | 37        | 24        | 26        | 12        | 4         | 2         | 0         | 34  |
| 06:00            | 385   | 13       | 19        | 17        | 34        | 57        | 70        | 71        | 45        | 25        | 21        | 8         | 1         | 4         | 33  |
| 07:00            | 593   | 18       | 26        | 41        | 70        | 80        | 113       | 107       | 71        | 38        | 19        | 4         | 2         | 4         | 32  |
| 08:00            | 506   | 21       | 26        | 40        | 59        | 70        | 92        | 77        | 57        | 33        | 15        | 6         | 5         | 5         | 32  |
| 09:00            | 493   | 22       | 16        | 33        | 59        | 79        | 93        | 94        | 49        | 23        | 16        | 2         | 3         | 4         | 32  |
| 10:00            | 438   | 29       | 19        | 26        | 43        | 74        | 80        | 67        | 50        | 26        | 13        | 6         | 3         | 2         | 31  |
| 11:00            | 469   | 35       | 30        | 36        | 63        | 82        | 78        | 71        | 44        | 13        | 7         | 6         | 2         | 2         | 30  |
| 12:PM            | 484   | 30       | 26        | 32        | 79        | 61        | 100       | 71        | 39        | 31        | 11        | 2         | 1         | 1         | 31  |
| 01:00            | 456   | 33       | 19        | 28        | 48        | 65        | 78        | 81        | 50        | 31        | 11        | 7         | 0         | 5         | 32  |
| 02:00            | 453   | 27       | 14        | 23        | 44        | 68        | 87        | 88        | 49        | 33        | 7         | 7         | 4         | 2         | 32  |
| 03:00            | 493   | 36       | 31        | 30        | 63        | 61        | 104       | 70        | 49        | 29        | 13        | 4         | 1         | 2         | 31  |
| 04:00            | 461   | 34       | 20        | 23        | 45        | 54        | 91        | 82        | 49        | 35        | 14        | 6         | 3         | 5         | 32  |
| 05:00            | 463   | 23       | 31        | 43        | 55        | 53        | 74        | 75        | 41        | 35        | 19        | 4         | 2         | 8         | 32  |
| 06:00            | 418   | 18       | 21        | 21        | 48        | 47        | 82        | 65        | 51        | 33        | 16        | 6         | 4         | 6         | 33  |
| 07:00            | 379   | 30       | 19        | 20        | 53        | 61        | 66        | 50        | 35        | 21        | 14        | 3         | 1         | 6         | 31  |
| 08:00            | 281   | 17       | 13        | 19        | 34        | 31        | 65        | 50        | 20        | 19        | 8         | 1         | 2         | 2         | 31  |
| 09:00            | 250   | 14       | 10        | 16        | 30        | 42        | 41        | 49        | 25        | 14        | 5         | 2         | 0         | 2         | 32  |
| 10:00            | 191   | 15       | 8         | 12        | 17        | 22        | 40        | 28        | 17        | 19        | 12        | 0         | 0         | 1         | 32  |
| 11:00            | 159   | 7        | 4         | 13        | 12        | 21        | 26        | 30        | 13        | 15        | 9         | 4         | 1         | 4         | 33  |
| Daily Totals     | 7,644 | 432      | 360       | 481       | 874       | 1,042     | 1,420     | 1,279     | 798       | 517       | 245       | 89        | 41        | 66        | 32  |
| Percent of Total |       | 5.7      | 4.7       | 6.3       | 11.4      | 13.6      | 18.6      | 16.7      | 10.4      | 6.8       | 3.2       | 1.2       | 0.5       | 0.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.9 | 27.5 | 32.9 | 37.5 | 38.8 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 5,413  
% in pace : **70.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 94.3 71.9 5.8  
Totals : 7,212 5,497 441

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 8 Ave NW

Site:

Date: 03/17/07

Direction : e/o

Direction: EB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 78    | 4        | 7         | 5         | 8         | 7         | 15        | 12        | 4         | 6         | 5         | 2         | 2         | 1         | 32  |
| 01:00            | 39    | 1        | 2         | 1         | 1         | 3         | 8         | 9         | 7         | 2         | 3         | 2         | 0         | 0         | 34  |
| 02:00            | 32    | 3        | 2         | 0         | 8         | 1         | 1         | 4         | 2         | 3         | 5         | 0         | 1         | 2         | 34  |
| 03:00            | 21    | 2        | 0         | 0         | 1         | 3         | 2         | 3         | 1         | 3         | 4         | 0         | 2         | 0         | 34  |
| 04:00            | 19    | 2        | 0         | 0         | 0         | 0         | 2         | 2         | 5         | 4         | 2         | 0         | 1         | 1         | 36  |
| 05:00            | 49    | 5        | 0         | 2         | 3         | 3         | 10        | 7         | 7         | 3         | 5         | 3         | 1         | 0         | 33  |
| 06:00            | 135   | 8        | 4         | 6         | 6         | 14        | 17        | 24        | 23        | 11        | 11        | 4         | 3         | 4         | 34  |
| 07:00            | 197   | 8        | 12        | 7         | 12        | 23        | 37        | 27        | 25        | 22        | 10        | 6         | 5         | 3         | 34  |
| 08:00            | 360   | 21       | 20        | 13        | 34        | 35        | 65        | 67        | 41        | 32        | 17        | 8         | 4         | 3         | 32  |
| 09:00            | 397   | 18       | 16        | 17        | 40        | 44        | 75        | 69        | 47        | 38        | 18        | 4         | 4         | 7         | 33  |
| 10:00            | 480   | 36       | 21        | 17        | 55        | 67        | 94        | 85        | 50        | 28        | 16        | 2         | 2         | 7         | 32  |
| 11:00            | 490   | 22       | 27        | 31        | 51        | 81        | 98        | 78        | 49        | 34        | 11        | 1         | 1         | 6         | 32  |
| 12:PM            | 466   | 28       | 29        | 28        | 57        | 62        | 97        | 77        | 42        | 27        | 11        | 2         | 1         | 5         | 31  |
| 01:00            | 452   | 16       | 14        | 14        | 44        | 63        | 98        | 85        | 55        | 33        | 19        | 6         | 1         | 4         | 33  |
| 02:00            | 443   | 14       | 14        | 22        | 44        | 66        | 91        | 70        | 53        | 38        | 19        | 5         | 4         | 3         | 33  |
| 03:00            | 454   | 23       | 23        | 31        | 54        | 80        | 79        | 65        | 45        | 30        | 12        | 6         | 3         | 3         | 32  |
| 04:00            | 415   | 23       | 13        | 36        | 55        | 70        | 77        | 57        | 58        | 16        | 7         | 1         | 0         | 2         | 31  |
| 05:00            | 445   | 17       | 21        | 34        | 56        | 46        | 93        | 68        | 59        | 31        | 13        | 4         | 1         | 2         | 32  |
| 06:00            | 395   | 17       | 25        | 16        | 46        | 48        | 68        | 73        | 37        | 36        | 16        | 5         | 3         | 5         | 32  |
| 07:00            | 273   | 8        | 16        | 19        | 15        | 37        | 54        | 49        | 41        | 15        | 8         | 5         | 3         | 3         | 33  |
| 08:00            | 272   | 11       | 16        | 21        | 39        | 17        | 56        | 44        | 26        | 24        | 9         | 3         | 3         | 3         | 32  |
| 09:00            | 202   | 10       | 10        | 5         | 17        | 17        | 46        | 37        | 28        | 14        | 5         | 3         | 6         | 4         | 33  |
| 10:00            | 198   | 9        | 3         | 12        | 18        | 23        | 38        | 31        | 31        | 17        | 9         | 2         | 3         | 2         | 33  |
| 11:00            | 135   | 3        | 5         | 7         | 14        | 20        | 23        | 21        | 16        | 17        | 6         | 1         | 2         | 0         | 33  |
| Daily Totals     | 6,447 | 309      | 300       | 344       | 678       | 830       | 1,244     | 1,064     | 752       | 484       | 241       | 75        | 56        | 70        | 32  |
| Percent of Total |       | 4.8      | 4.7       | 5.3       | 10.5      | 12.9      | 19.3      | 16.5      | 11.7      | 7.5       | 3.7       | 1.2       | 0.9       | 1.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.2 | 28.0 | 33.2 | 37.9 | 39.2 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 4,568  
% in pace : **70.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 95.2 74.7 6.9  
Totals : 6,138 4,816 442

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 8 Ave NW

Site:

Date: 03/18/07

Direction : e/o

Direction: EB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 88    | 6        | 4         | 3         | 5         | 8         | 12        | 19        | 11        | 6         | 9         | 3         | 2         | 0         | 33  |
| 01:00            | 39    | 1        | 3         | 2         | 2         | 6         | 9         | 4         | 7         | 2         | 2         | 0         | 1         | 0         | 33  |
| 02:00            | 30    | 2        | 0         | 2         | 3         | 3         | 5         | 4         | 7         | 1         | 2         | 0         | 1         | 0         | 32  |
| 03:00            | 22    | 0        | 2         | 1         | 0         | 2         | 3         | 6         | 4         | 2         | 1         | 1         | 0         | 0         | 34  |
| 04:00            | 25    | 2        | 1         | 0         | 1         | 3         | 4         | 5         | 2         | 2         | 3         | 2         | 0         | 0         | 33  |
| 05:00            | 28    | 4        | 2         | 2         | 0         | 0         | 2         | 3         | 2         | 5         | 5         | 2         | 0         | 1         | 34  |
| 06:00            | 79    | 5        | 1         | 2         | 5         | 5         | 9         | 14        | 8         | 10        | 12        | 6         | 1         | 1         | 35  |
| 07:00            | 116   | 8        | 2         | 7         | 7         | 10        | 16        | 21        | 11        | 10        | 19        | 3         | 1         | 1         | 33  |
| 08:00            | 242   | 14       | 16        | 16        | 22        | 29        | 45        | 38        | 26        | 19        | 11        | 3         | 0         | 3         | 32  |
| 09:00            | 341   | 14       | 11        | 17        | 27        | 42        | 83        | 57        | 46        | 20        | 16        | 5         | 0         | 3         | 33  |
| 10:00            | 406   | 11       | 22        | 23        | 49        | 60        | 77        | 68        | 45        | 29        | 14        | 5         | 0         | 3         | 32  |
| 11:00            | 432   | 19       | 19        | 21        | 42        | 49        | 79        | 84        | 62        | 30        | 16        | 6         | 1         | 4         | 33  |
| 12:PM            | 446   | 17       | 23        | 18        | 39        | 42        | 109       | 75        | 53        | 42        | 17        | 3         | 1         | 7         | 33  |
| 01:00            | 420   | 17       | 12        | 17        | 35        | 58        | 79        | 85        | 48        | 36        | 19        | 4         | 6         | 4         | 33  |
| 02:00            | 419   | 14       | 16        | 17        | 33        | 69        | 92        | 87        | 36        | 34        | 14        | 5         | 1         | 1         | 32  |
| 03:00            | 449   | 18       | 12        | 19        | 38        | 69        | 96        | 71        | 56        | 37        | 19        | 5         | 3         | 6         | 33  |
| 04:00            | 429   | 15       | 20        | 26        | 41        | 61        | 78        | 70        | 45        | 32        | 22        | 13        | 5         | 1         | 33  |
| 05:00            | 382   | 15       | 19        | 25        | 42        | 53        | 81        | 65        | 36        | 21        | 11        | 6         | 2         | 6         | 32  |
| 06:00            | 369   | 13       | 19        | 16        | 34        | 52        | 81        | 75        | 34        | 26        | 11        | 4         | 1         | 3         | 32  |
| 07:00            | 324   | 16       | 18        | 28        | 39        | 57        | 56        | 48        | 30        | 14        | 12        | 0         | 0         | 6         | 32  |
| 08:00            | 271   | 14       | 17        | 21        | 18        | 38        | 67        | 33        | 29        | 16        | 9         | 4         | 2         | 3         | 32  |
| 09:00            | 156   | 8        | 4         | 13        | 19        | 16        | 33        | 22        | 17        | 13        | 6         | 3         | 1         | 1         | 32  |
| 10:00            | 123   | 5        | 5         | 5         | 5         | 13        | 18        | 21        | 17        | 14        | 11        | 4         | 5         | 0         | 34  |
| 11:00            | 57    | 2        | 3         | 1         | 2         | 4         | 11        | 10        | 7         | 6         | 7         | 2         | 2         | 0         | 34  |
| Daily Totals     | 5,693 | 240      | 251       | 302       | 508       | 749       | 1,145     | 985       | 639       | 427       | 268       | 89        | 36        | 54        | 33  |
| Percent of Total |       | 4.2      | 4.4       | 5.3       | 8.9       | 13.2      | 20.1      | 17.3      | 11.2      | 7.5       | 4.7       | 1.6       | 0.6       | 0.9       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 26.5 | 28.2 | 33.4 | 38.1 | 39.4 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 4,026  
% in pace : 70.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 95.8 77.1 7.9  
Totals : 5,453 4,392 447

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 8 Ave NW

Site:

Date: 03/19/07

Direction : e/o

Direction: EB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 27    | 1        | 0         | 1         | 3         | 5         | 4         | 4         | 4         | 3         | 1         | 0         | 1         | 0         | 33  |
| 01:00            | 13    | 2        | 0         | 1         | 0         | 0         | 1         | 6         | 3         | 0         | 0         | 0         | 0         | 0         | 31  |
| 02:00            | 7     | 0        | 1         | 0         | 1         | 1         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 03:00            | 12    | 0        | 1         | 1         | 0         | 1         | 0         | 1         | 4         | 1         | 2         | 1         | 0         | 0         | 35  |
| 04:00            | 54    | 2        | 1         | 1         | 3         | 3         | 4         | 11        | 10        | 10        | 2         | 3         | 1         | 3         | 37  |
| 05:00            | 165   | 9        | 7         | 7         | 3         | 13        | 26        | 28        | 20        | 23        | 19        | 9         | 1         | 0         | 34  |
| 06:00            | 400   | 14       | 16        | 25        | 36        | 53        | 65        | 81        | 54        | 31        | 14        | 2         | 6         | 3         | 33  |
| 07:00            | 593   | 21       | 33        | 29        | 63        | 80        | 125       | 98        | 59        | 37        | 26        | 14        | 0         | 8         | 33  |
| 08:00            | 542   | 28       | 27        | 42        | 71        | 81        | 97        | 84        | 48        | 44        | 8         | 3         | 2         | 7         | 32  |
| 09:00            | 527   | 31       | 30        | 37        | 80        | 67        | 105       | 73        | 56        | 18        | 18        | 3         | 3         | 6         | 31  |
| 10:00            | 416   | 30       | 28        | 29        | 53        | 56        | 77        | 60        | 35        | 29        | 10        | 3         | 3         | 3         | 31  |
| 11:00            | 423   | 21       | 21        | 37        | 50        | 68        | 85        | 62        | 33        | 25        | 15        | 3         | 0         | 3         | 31  |
| 12:PM            | 438   | 18       | 29        | 32        | 39        | 65        | 73        | 73        | 54        | 28        | 16        | 2         | 4         | 5         | 32  |
| 01:00            | 447   | 20       | 15        | 25        | 48        | 68        | 80        | 83        | 48        | 26        | 18        | 4         | 6         | 6         | 33  |
| 02:00            | 460   | 23       | 26        | 28        | 57        | 61        | 102       | 71        | 38        | 34        | 7         | 7         | 4         | 2         | 32  |
| 03:00            | 430   | 33       | 25        | 35        | 59        | 64        | 75        | 65        | 28        | 23        | 13        | 2         | 4         | 4         | 31  |
| 04:00            | 473   | 31       | 29        | 31        | 63        | 82        | 99        | 64        | 36        | 20        | 9         | 1         | 2         | 6         | 31  |
| 05:00            | 449   | 31       | 20        | 46        | 59        | 71        | 75        | 69        | 37        | 18        | 10        | 4         | 3         | 6         | 31  |
| 06:00            | 411   | 11       | 16        | 26        | 55        | 52        | 80        | 68        | 48        | 30        | 12        | 7         | 1         | 5         | 33  |
| 07:00            | 299   | 18       | 15        | 21        | 39        | 53        | 62        | 39        | 22        | 20        | 8         | 2         | 0         | 0         | 31  |
| 08:00            | 235   | 10       | 11        | 12        | 30        | 33        | 58        | 35        | 20        | 11        | 12        | 1         | 1         | 1         | 32  |
| 09:00            | 171   | 11       | 7         | 10        | 12        | 24        | 29        | 28        | 21        | 14        | 6         | 3         | 2         | 4         | 33  |
| 10:00            | 122   | 6        | 5         | 8         | 12        | 12        | 17        | 27        | 7         | 17        | 6         | 3         | 1         | 1         | 33  |
| 11:00            | 59    | 2        | 3         | 5         | 8         | 7         | 5         | 5         | 5         | 9         | 6         | 1         | 3         | 0         | 33  |
| Daily Totals     | 7,173 | 373      | 366       | 489       | 844       | 1,020     | 1,344     | 1,138     | 691       | 471       | 238       | 78        | 48        | 73        | 32  |
| Percent of Total |       | 5.2      | 5.1       | 6.8       | 11.8      | 14.2      | 18.7      | 15.9      | 9.6       | 6.6       | 3.3       | 1.1       | 0.7       | 1.0       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 25.9 | 27.4 | 32.7 | 37.5 | 38.8 |

10 MPH Pace Speed : 28 - 38  
Number in pace : 5,037  
% in pace : **70.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 94.8 71.1 6.1  
Totals : 6,800 5,101 437

# City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 8 Ave NW

Site:

Date: 03/20/07

Direction : e/o

Direction: EB

| Begin Time       | Total | 1-23 MPH | 24-25 MPH | 26-27 MPH | 28-29 MPH | 30-31 MPH | 32-33 MPH | 34-35 MPH | 36-37 MPH | 38-39 MPH | 40-41 MPH | 42-43 MPH | 44-45 MPH | 46-99 MPH | Avg |
|------------------|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 12:AM            | 33    | 4        | 1         | 0         | 2         | 4         | 3         | 4         | 8         | 1         | 1         | 4         | 0         | 1         | 33  |
| 01:00            | 23    | 3        | 0         | 2         | 3         | 3         | 3         | 3         | 2         | 1         | 2         | 1         | 0         | 0         | 31  |
| 02:00            | 8     | 0        | 2         | 0         | 1         | 0         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 1         | 36  |
| 03:00            | 12    | 1        | 1         | 0         | 1         | 0         | 0         | 1         | 4         | 2         | 2         | 0         | 0         | 0         | 34  |
| 04:00            | 44    | 1        | 0         | 2         | 3         | 2         | 6         | 8         | 5         | 11        | 2         | 1         | 2         | 1         | 36  |
| 05:00            | 167   | 6        | 2         | 5         | 9         | 14        | 26        | 28        | 24        | 25        | 19        | 2         | 3         | 4         | 35  |
| 06:00            | 423   | 14       | 20        | 18        | 36        | 54        | 78        | 69        | 57        | 34        | 21        | 7         | 7         | 8         | 33  |
| 07:00            | 518   | 8        | 16        | 11        | 21        | 43        | 61        | 46        | 28        | 43        | 27        | 16        | 19        | 179       | *   |
| 08:00            | 442   | 0        | 0         | 0         | 0         | 0         | 0         | 3         | 1         | 8         | 11        | 3         | 15        | 401       | *   |
| 09:00            | 403   | 0        | 0         | 0         | 0         | 1         | 2         | 1         | 5         | 5         | 9         | 7         | 11        | 362       | *   |
| 10:00            | 296   | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 3         | 2         | 4         | 9         | 277       | *   |
| 11:00            | 330   | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 5         | 3         | 10        | 7         | 11        | 294       | *   |
| 12:PM            | 312   | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 3         | 6         | 6         | 9         | 286       | *   |
| 01:00            | 331   | 0        | 0         | 0         | 0         | 0         | 1         | 2         | 3         | 8         | 5         | 7         | 4         | 301       | *   |
| 02:00            | 354   | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 1         | 3         | 5         | 9         | 10        | 323       | *   |
| 03:00            | 338   | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 2         | 2         | 3         | 6         | 12        | 311       | *   |
| 04:00            | 355   | 0        | 0         | 0         | 1         | 2         | 1         | 1         | 0         | 1         | 7         | 5         | 12        | 325       | *   |
| 05:00            | 343   | 0        | 0         | 0         | 0         | 0         | 2         | 1         | 4         | 2         | 6         | 4         | 7         | 317       | *   |
| 06:00            | 292   | 0        | 0         | 1         | 0         | 0         | 0         | 0         | 2         | 2         | 6         | 7         | 10        | 264       | *   |
| 07:00            | 242   | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 3         | 3         | 2         | 3         | 11        | 219       | *   |
| 08:00            | 165   | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 3         | 6         | 5         | 150       | *   |
| 09:00            | 129   | 0        | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 2         | 1         | 2         | 122       | *   |
| 10:00            | 87    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 3         | 3         | 79        | *   |
| 11:00            | 39    | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 2         | 0         | 35        | *   |
| Daily Totals     | 5,686 | 37       | 42        | 39        | 77        | 124       | 186       | 174       | 159       | 163       | 152       | 111       | 162       | 4,260     | -   |
| Percent of Total |       | 0.7      | 0.7       | 0.7       | 1.4       | 2.2       | 3.3       | 3.1       | 2.8       | 2.9       | 2.7       | 2.0       | 2.8       | 74.9      |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 34.7 | 38.2 | 64.0 | 89.2 | 92.8 |

10 MPH Pace Speed : 32 - 42  
Number in pace : 834  
% in pace : 14.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH  
Percentage : 99.3 96.6 82.4  
Totals : 5,649 5,491 4,685