

# City of Shoreline

Public Works  
17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 2 Ave NW

Site:

Date: 04/25/05

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            | 31    | 1        | 0         | 0         | 6         | 4         | 4         | 5         | 5         | 4         | 2         | 0         | 0         | 0         | 33  |
| 01:00            | 18    | 0        | 0         | 0         | 0         | 3         | 2         | 6         | 3         | 2         | 2         | 0         | 0         | 0         | 35  |
| 02:00            | 13    | 0        | 0         | 0         | 0         | 1         | 2         | 1         | 1         | 4         | 1         | 1         | 1         | 1         | 40  |
| 03:00            | 23    | 0        | 1         | 0         | 1         | 2         | 3         | 0         | 7         | 7         | 2         | 0         | 0         | 0         | 36  |
| 04:00            | 61    | 1        | 2         | 1         | 2         | 4         | 9         | 22        | 8         | 6         | 3         | 1         | 1         | 1         | 35  |
| 05:00            | 187   | 1        | 0         | 2         | 3         | 8         | 24        | 34        | 35        | 42        | 12        | 12        | 4         | 10        | 38  |
| 06:00            | 494   | 3        | 0         | 4         | 12        | 33        | 95        | 114       | 97        | 82        | 31        | 17        | 3         | 3         | 36  |
| 07:00            | 814   | 4        | 3         | 11        | 24        | 81        | 151       | 194       | 148       | 94        | 67        | 13        | 12        | 12        | 35  |
| 08:00            | 733   | 1        | 3         | 8         | 22        | 106       | 158       | 170       | 108       | 77        | 42        | 19        | 6         | 13        | 35  |
| 09:00            | 570   | 6        | 2         | 7         | 36        | 54        | 144       | 129       | 84        | 55        | 27        | 12        | 7         | 7         | 35  |
| 10:00            | 480   | 1        | 3         | 6         | 25        | 54        | 99        | 121       | 85        | 47        | 26        | 8         | 4         | 1         | 34  |
| 11:00            | 510   | 2        | 7         | 6         | 27        | 61        | 113       | 129       | 84        | 54        | 19        | 5         | 0         | 3         | 34  |
| 12:PM            | 516   | 3        | 1         | 6         | 28        | 61        | 127       | 105       | 75        | 56        | 32        | 14        | 3         | 5         | 35  |
| 01:00            | 469   | 0        | 0         | 5         | 28        | 57        | 99        | 104       | 79        | 49        | 27        | 11        | 3         | 7         | 35  |
| 02:00            | 546   | 8        | 1         | 5         | 23        | 88        | 109       | 110       | 84        | 61        | 37        | 9         | 7         | 4         | 34  |
| 03:00            | 555   | 3        | 1         | 8         | 31        | 81        | 122       | 119       | 82        | 54        | 32        | 14        | 3         | 5         | 35  |
| 04:00            | 496   | 1        | 4         | 6         | 31        | 54        | 108       | 98        | 85        | 55        | 32        | 14        | 3         | 5         | 35  |
| 05:00            | 542   | 2        | 1         | 7         | 24        | 53        | 111       | 117       | 92        | 80        | 29        | 8         | 7         | 11        | 35  |
| 06:00            | 498   | 0        | 2         | 4         | 18        | 47        | 99        | 112       | 101       | 62        | 29        | 9         | 5         | 10        | 36  |
| 07:00            | 326   | 0        | 2         | 3         | 13        | 22        | 49        | 93        | 65        | 40        | 23        | 11        | 2         | 3         | 36  |
| 08:00            | 289   | 3        | 2         | 7         | 24        | 34        | 56        | 67        | 45        | 29        | 12        | 6         | 2         | 2         | 34  |
| 09:00            | 241   | 0        | 4         | 9         | 23        | 20        | 51        | 63        | 38        | 18        | 10        | 4         | 0         | 1         | 34  |
| 10:00            | 165   | 0        | 2         | 2         | 17        | 20        | 33        | 31        | 26        | 19        | 8         | 5         | 2         | 0         | 34  |
| 11:00            | 70    | 0        | 0         | 1         | 2         | 8         | 12        | 19        | 14        | 6         | 3         | 3         | 2         | 0         | 35  |
| Daily Totals     | 8,647 | 40       | 41        | 108       | 420       | 956       | 1,780     | 1,963     | 1,451     | 1,003     | 508       | 196       | 77        | 104       | 35  |
| Percent of Total |       | 0.5      | 0.5       | 1.2       | 4.9       | 11.1      | 20.6      | 22.7      | 16.8      | 11.6      | 5.9       | 2.3       | 0.9       | 1.2       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.5 | 31.4 | 35.0 | 39.2 | 40.1 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 7,153  
% in pace : **82.7**

Speed Exceeded : **20 MPH**      **30 MPH**      **40 MPH**  
Percentage : 99.5      93.0      10.2  
Totals : 8,607      8,038      885

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 2 Ave NW

Site:

Date: 04/26/05

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    | 0        | 0         | 1         | 1         | 1         | 6         | 11        | 6         | 6         | 3         | 2         | 0         | 1         | 37  |
| 01:00            | 23    | 0        | 0         | 0         | 3         | 5         | 2         | 3         | 6         | 2         | 0         | 1         | 0         | 1         | 35  |
| 02:00            | 21    | 0        | 0         | 1         | 0         | 2         | 2         | 5         | 5         | 5         | 0         | 0         | 1         | 0         | 35  |
| 03:00            | 21    | 1        | 0         | 0         | 1         | 3         | 2         | 7         | 2         | 1         | 2         | 0         | 1         | 1         | 36  |
| 04:00            | 52    | 1        | 1         | 0         | 1         | 3         | 10        | 11        | 10        | 7         | 5         | 2         | 1         | 0         | 35  |
| 05:00            | 194   | 0        | 0         | 2         | 8         | 6         | 28        | 31        | 40        | 39        | 16        | 10        | 7         | 7         | 38  |
| 06:00            | 494   | 4        | 4         | 4         | 5         | 29        | 76        | 122       | 101       | 76        | 45        | 11        | 7         | 10        | 36  |
| 07:00            | 705   | 1        | 6         | 9         | 19        | 70        | 141       | 169       | 116       | 98        | 47        | 13        | 7         | 9         | 35  |
| 08:00            | 755   | 2        | 4         | 8         | 35        | 75        | 169       | 179       | 123       | 81        | 47        | 14        | 10        | 8         | 35  |
| 09:00            | 634   | 3        | 9         | 18        | 40        | 75        | 143       | 125       | 78        | 70        | 42        | 18        | 4         | 9         | 35  |
| 10:00            | 475   | 8        | 1         | 9         | 31        | 60        | 106       | 102       | 69        | 56        | 22        | 3         | 3         | 5         | 34  |
| 11:00            | 474   | 2        | 6         | 8         | 32        | 51        | 105       | 114       | 68        | 54        | 19        | 8         | 2         | 5         | 34  |
| 12:PM            | 475   | 2        | 2         | 7         | 23        | 57        | 92        | 113       | 84        | 55        | 23        | 9         | 3         | 5         | 35  |
| 01:00            | 498   | 1        | 4         | 8         | 23        | 53        | 99        | 116       | 91        | 61        | 26        | 9         | 1         | 6         | 35  |
| 02:00            | 492   | 1        | 1         | 5         | 24        | 55        | 112       | 120       | 72        | 59        | 24        | 11        | 5         | 3         | 35  |
| 03:00            | 549   | 3        | 5         | 8         | 28        | 80        | 130       | 108       | 90        | 56        | 24        | 7         | 3         | 7         | 34  |
| 04:00            | 593   | 3        | 1         | 8         | 32        | 82        | 149       | 139       | 92        | 54        | 14        | 7         | 6         | 6         | 34  |
| 05:00            | 564   | 2        | 4         | 5         | 11        | 41        | 120       | 154       | 103       | 63        | 34        | 16        | 4         | 7         | 35  |
| 06:00            | 474   | 0        | 2         | 10        | 22        | 45        | 98        | 91        | 75        | 76        | 32        | 7         | 10        | 6         | 35  |
| 07:00            | 385   | 1        | 1         | 6         | 12        | 38        | 78        | 97        | 50        | 56        | 30        | 7         | 5         | 4         | 35  |
| 08:00            | 269   | 0        | 1         | 7         | 14        | 39        | 54        | 65        | 35        | 28        | 15        | 4         | 3         | 4         | 35  |
| 09:00            | 258   | 0        | 4         | 4         | 16        | 22        | 67        | 61        | 42        | 21        | 14        | 4         | 0         | 3         | 35  |
| 10:00            | 165   | 0        | 2         | 6         | 10        | 19        | 35        | 47        | 20        | 13        | 6         | 4         | 2         | 1         | 34  |
| 11:00            | 78    | 0        | 3         | 3         | 3         | 7         | 10        | 16        | 20        | 9         | 4         | 0         | 2         | 1         | 35  |
| Daily Totals     | 8,686 | 35       | 61        | 137       | 394       | 918       | 1,834     | 2,006     | 1,398     | 1,046     | 494       | 167       | 87        | 109       | 35  |
| Percent of Total |       | 0.4      | 0.7       | 1.6       | 4.5       | 10.6      | 21.1      | 23.1      | 16.1      | 12.0      | 5.7       | 1.9       | 1.0       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.5 | 31.5 | 35.0 | 39.1 | 40.0 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 7,202  
% in pace : **82.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 99.6 92.8 9.9  
Totals : 8,651 8,059 857

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 2 Ave NW

Site:

Date: 04/27/05

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    | 0        | 0         | 0         | 4         | 3         | 2         | 9         | 10        | 3         | 0         | 2         | 1         | 1         | 36  |
| 01:00            | 24    | 0        | 0         | 0         | 1         | 2         | 2         | 4         | 5         | 4         | 3         | 1         | 1         | 1         | 38  |
| 02:00            | 18    | 0        | 0         | 1         | 3         | 3         | 2         | 2         | 1         | 1         | 3         | 1         | 0         | 1         | 36  |
| 03:00            | 16    | 0        | 2         | 1         | 0         | 2         | 2         | 6         | 1         | 0         | 0         | 0         | 2         | 0         | 33  |
| 04:00            | 63    | 0        | 0         | 1         | 1         | 5         | 10        | 18        | 11        | 4         | 8         | 2         | 1         | 2         | 37  |
| 05:00            | 197   | 1        | 1         | 0         | 5         | 9         | 33        | 40        | 34        | 35        | 25        | 7         | 4         | 3         | 37  |
| 06:00            | 474   | 3        | 2         | 6         | 15        | 27        | 71        | 109       | 91        | 71        | 46        | 11        | 10        | 12        | 36  |
| 07:00            | 764   | 6        | 2         | 10        | 31        | 51        | 168       | 183       | 128       | 107       | 48        | 16        | 1         | 13        | 35  |
| 08:00            | 747   | 1        | 5         | 4         | 35        | 89        | 168       | 194       | 130       | 71        | 30        | 4         | 10        | 6         | 35  |
| 09:00            | 656   | 2        | 2         | 10        | 39        | 69        | 142       | 150       | 111       | 70        | 32        | 8         | 7         | 14        | 35  |
| 10:00            | 470   | 1        | 3         | 6         | 20        | 65        | 106       | 106       | 84        | 41        | 25        | 6         | 4         | 3         | 34  |
| 11:00            | 515   | 1        | 1         | 5         | 32        | 70        | 114       | 120       | 76        | 51        | 21        | 11        | 6         | 7         | 35  |
| 12:PM            | 454   | 1        | 0         | 5         | 27        | 49        | 89        | 109       | 81        | 48        | 24        | 11        | 7         | 3         | 35  |
| 01:00            | 464   | 6        | 1         | 6         | 20        | 77        | 104       | 99        | 60        | 40        | 30        | 15        | 2         | 4         | 34  |
| 02:00            | 514   | 1        | 7         | 3         | 36        | 75        | 129       | 107       | 63        | 46        | 27        | 10        | 5         | 5         | 34  |
| 03:00            | 588   | 3        | 3         | 12        | 38        | 83        | 159       | 121       | 75        | 54        | 18        | 9         | 4         | 9         | 34  |
| 04:00            | 597   | 6        | 2         | 7         | 30        | 77        | 137       | 134       | 99        | 57        | 28        | 10        | 5         | 5         | 34  |
| 05:00            | 565   | 2        | 2         | 4         | 18        | 55        | 134       | 139       | 84        | 73        | 33        | 11        | 2         | 8         | 35  |
| 06:00            | 540   | 0        | 7         | 3         | 21        | 44        | 81        | 132       | 97        | 76        | 49        | 20        | 7         | 3         | 36  |
| 07:00            | 436   | 1        | 1         | 6         | 27        | 44        | 73        | 112       | 77        | 52        | 29        | 9         | 1         | 4         | 35  |
| 08:00            | 354   | 1        | 2         | 6         | 21        | 43        | 72        | 84        | 59        | 39        | 14        | 6         | 2         | 5         | 35  |
| 09:00            | 270   | 0        | 1         | 4         | 13        | 37        | 63        | 56        | 35        | 35        | 17        | 3         | 3         | 3         | 35  |
| 10:00            | 153   | 1        | 3         | 2         | 10        | 18        | 38        | 37        | 16        | 13        | 5         | 5         | 2         | 3         | 35  |
| 11:00            | 72    | 0        | 1         | 1         | 3         | 8         | 17        | 23        | 8         | 7         | 3         | 0         | 1         | 0         | 34  |
| Daily Totals     | 8,986 | 37       | 48        | 103       | 450       | 1,005     | 1,916     | 2,094     | 1,436     | 998       | 518       | 178       | 88        | 115       | 35  |
| Percent of Total |       | 0.4      | 0.5       | 1.1       | 5.0       | 11.2      | 21.3      | 23.3      | 16.0      | 11.1      | 5.8       | 2.0       | 1.0       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.5 | 31.4 | 34.9 | 39.1 | 40.0 |

10 MPH Pace Speed : 30 - 40

Number in pace : 7,449

% in pace : **82.9**

|                |   |               |               |               |
|----------------|---|---------------|---------------|---------------|
| Speed Exceeded | : | <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : | 99.6          | 92.9          | 10.0          |
| Totals         | : | 8,949         | 8,348         | 899           |

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 2 Ave NW

Site:

Date: 04/28/05

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            | 43    | 0        | 0         | 0         | 5         | 2         | 8         | 8         | 8         | 7         | 3         | 2         | 0         | 0         | 35  |
| 01:00            | 22    | 0        | 1         | 0         | 0         | 3         | 4         | 5         | 3         | 3         | 0         | 0         | 1         | 2         | 38  |
| 02:00            | 10    | 0        | 0         | 1         | 1         | 1         | 2         | 3         | 1         | 0         | 0         | 1         | 0         | 0         | 33  |
| 03:00            | 25    | 0        | 0         | 0         | 3         | 2         | 6         | 5         | 4         | 4         | 0         | 0         | 1         | 0         | 34  |
| 04:00            | 48    | 0        | 0         | 1         | 1         | 4         | 9         | 11        | 7         | 7         | 5         | 2         | 1         | 0         | 36  |
| 05:00            | 205   | 1        | 1         | 0         | 10        | 18        | 28        | 42        | 27        | 38        | 21        | 12        | 4         | 3         | 36  |
| 06:00            | 469   | 3        | 3         | 4         | 6         | 30        | 89        | 109       | 84        | 70        | 39        | 18        | 3         | 11        | 36  |
| 07:00            | 762   | 3        | 5         | 7         | 23        | 76        | 139       | 173       | 126       | 109       | 66        | 16        | 7         | 12        | 36  |
| 08:00            | 732   | 0        | 4         | 7         | 25        | 101       | 186       | 183       | 93        | 69        | 37        | 10        | 5         | 12        | 35  |
| 09:00            | 643   | 5        | 3         | 16        | 44        | 60        | 147       | 125       | 121       | 58        | 31        | 17        | 9         | 7         | 35  |
| 10:00            | 489   | 3        | 7         | 7         | 13        | 62        | 112       | 130       | 68        | 46        | 20        | 11        | 4         | 6         | 35  |
| 11:00            | 505   | 3        | 7         | 12        | 38        | 50        | 125       | 117       | 65        | 56        | 17        | 8         | 2         | 5         | 34  |
| 12:PM            | 530   | 17       | 19        | 17        | 35        | 72        | 103       | 95        | 86        | 41        | 29        | 7         | 2         | 7         | 33  |
| 01:00            | 469   | 3        | 3         | 6         | 38        | 57        | 98        | 89        | 65        | 64        | 22        | 9         | 7         | 8         | 35  |
| 02:00            | 520   | 3        | 4         | 5         | 21        | 61        | 135       | 118       | 80        | 47        | 31        | 8         | 4         | 3         | 34  |
| 03:00            | 604   | 3        | 3         | 8         | 48        | 89        | 118       | 141       | 93        | 52        | 22        | 16        | 5         | 6         | 34  |
| 04:00            | 608   | 2        | 10        | 20        | 40        | 64        | 137       | 151       | 91        | 43        | 27        | 11        | 6         | 6         | 34  |
| 05:00            | 627   | 3        | 4         | 11        | 27        | 72        | 132       | 143       | 92        | 72        | 42        | 16        | 3         | 10        | 35  |
| 06:00            | 504   | 5        | 0         | 6         | 26        | 42        | 104       | 95        | 94        | 67        | 46        | 9         | 5         | 5         | 35  |
| 07:00            | 389   | 1        | 0         | 2         | 18        | 36        | 84        | 91        | 72        | 42        | 17        | 8         | 7         | 11        | 36  |
| 08:00            | 317   | 2        | 1         | 9         | 20        | 32        | 92        | 72        | 40        | 26        | 16        | 2         | 3         | 2         | 34  |
| 09:00            | 248   | 1        | 4         | 4         | 12        | 43        | 51        | 56        | 33        | 28        | 6         | 6         | 3         | 1         | 34  |
| 10:00            | 146   | 0        | 0         | 3         | 14        | 10        | 28        | 37        | 25        | 13        | 12        | 2         | 2         | 0         | 35  |
| 11:00            | 86    | 0        | 2         | 1         | 6         | 11        | 15        | 20        | 12        | 7         | 5         | 6         | 0         | 1         | 35  |
| Daily Totals     | 9,001 | 58       | 81        | 147       | 474       | 998       | 1,952     | 2,019     | 1,390     | 969       | 514       | 197       | 84        | 118       | 35  |
| Percent of Total |       | 0.6      | 0.9       | 1.6       | 5.3       | 11.1      | 21.7      | 22.4      | 15.4      | 10.8      | 5.7       | 2.2       | 0.9       | 1.3       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.3 | 31.2 | 34.8 | 39.1 | 40.1 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 7,328  
% in pace : **81.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 99.4 91.6 10.1  
Totals : 8,943 8,241 913

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 2 Ave NW

Site:

Date: 04/29/05

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            | 49    | 0        | 0         | 1         | 1         | 7         | 8         | 6         | 12        | 9         | 1         | 2         | 0         | 2         | 37  |
| 01:00            | 24    | 0        | 0         | 0         | 1         | 0         | 3         | 10        | 2         | 6         | 0         | 1         | 1         | 0         | 36  |
| 02:00            | 19    | 0        | 0         | 1         | 1         | 3         | 2         | 5         | 1         | 5         | 0         | 1         | 0         | 0         | 34  |
| 03:00            | 18    | 0        | 0         | 0         | 3         | 2         | 1         | 4         | 6         | 1         | 0         | 1         | 0         | 0         | 34  |
| 04:00            | 63    | 0        | 1         | 0         | 4         | 4         | 9         | 15        | 10        | 5         | 12        | 0         | 2         | 1         | 36  |
| 05:00            | 196   | 0        | 0         | 0         | 3         | 9         | 24        | 44        | 38        | 37        | 24        | 7         | 5         | 5         | 37  |
| 06:00            | 491   | 2        | 2         | 5         | 16        | 49        | 93        | 114       | 77        | 73        | 41        | 5         | 6         | 8         | 36  |
| 07:00            | 716   | 1        | 3         | 5         | 28        | 56        | 138       | 160       | 159       | 82        | 51        | 14        | 7         | 12        | 36  |
| 08:00            | 732   | 1        | 7         | 23        | 48        | 88        | 194       | 169       | 94        | 52        | 36        | 8         | 3         | 9         | 34  |
| 09:00            | 652   | 3        | 5         | 9         | 37        | 109       | 152       | 127       | 95        | 76        | 22        | 7         | 3         | 7         | 34  |
| 10:00            | 516   | 4        | 4         | 5         | 38        | 71        | 133       | 122       | 66        | 39        | 18        | 4         | 3         | 9         | 34  |
| 11:00            | 516   | 7        | 1         | 12        | 42        | 60        | 128       | 116       | 88        | 34        | 19        | 4         | 1         | 4         | 34  |
| 12:PM            | 517   | 3        | 3         | 9         | 34        | 51        | 109       | 124       | 100       | 43        | 30        | 5         | 3         | 3         | 34  |
| 01:00            | 481   | 1        | 6         | 9         | 21        | 51        | 111       | 114       | 78        | 55        | 24        | 4         | 2         | 5         | 35  |
| 02:00            | 533   | 2        | 3         | 14        | 37        | 82        | 114       | 114       | 78        | 57        | 22        | 4         | 4         | 2         | 34  |
| 03:00            | 572   | 4        | 3         | 17        | 48        | 103       | 137       | 114       | 69        | 36        | 24        | 11        | 3         | 3         | 34  |
| 04:00            | 559   | 6        | 5         | 7         | 34        | 73        | 143       | 120       | 79        | 59        | 23        | 3         | 1         | 6         | 34  |
| 05:00            | 574   | 1        | 3         | 12        | 26        | 69        | 111       | 154       | 103       | 50        | 29        | 8         | 3         | 5         | 35  |
| 06:00            | 467   | 0        | 0         | 7         | 17        | 49        | 105       | 112       | 71        | 61        | 25        | 11        | 4         | 5         | 35  |
| 07:00            | 368   | 3        | 1         | 6         | 27        | 31        | 75        | 94        | 56        | 44        | 12        | 8         | 5         | 6         | 35  |
| 08:00            | 273   | 1        | 3         | 5         | 21        | 36        | 60        | 54        | 41        | 30        | 15        | 6         | 0         | 1         | 34  |
| 09:00            | 248   | 1        | 1         | 10        | 13        | 32        | 66        | 52        | 34        | 19        | 12        | 4         | 2         | 2         | 34  |
| 10:00            | 200   | 3        | 2         | 8         | 13        | 31        | 44        | 36        | 29        | 19        | 8         | 2         | 3         | 2         | 34  |
| 11:00            | 147   | 0        | 2         | 4         | 9         | 23        | 38        | 33        | 19        | 11        | 4         | 1         | 2         | 1         | 34  |
| Daily Totals     | 8,931 | 43       | 55        | 169       | 522       | 1,089     | 1,998     | 2,013     | 1,405     | 903       | 452       | 121       | 63        | 98        | 35  |
| Percent of Total |       | 0.5      | 0.6       | 1.9       | 5.8       | 12.2      | 22.4      | 22.5      | 15.7      | 10.1      | 5.1       | 1.4       | 0.7       | 1.1       |     |

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.2 | 31.0 | 34.6 | 38.7 | 39.6 |

10 MPH Pace Speed : 30 - 40  
Number in pace : 7,408  
% in pace : **82.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
Percentage : 99.5 91.2 8.2  
Totals : 8,888 8,142 734

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 2 Ave NW

Site:

Date: 04/30/05

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        | 90    | 0        | 0         | 3         | 4         | 9         | 26        | 15        | 13        | 8         | 8         | 2         | 2         | 0         | 35  |
| 01:00        | 54    | 0        | 0         | 0         | 3         | 7         | 8         | 18        | 8         | 4         | 3         | 1         | 1         | 1         | 35  |
| 02:00        | 56    | 0        | 0         | 0         | 2         | 5         | 13        | 13        | 9         | 5         | 3         | 3         | 1         | 2         | 36  |
| 03:00        | 20    | 0        | 0         | 1         | 2         | 3         | 5         | 4         | 1         | 2         | 1         | 1         | 0         | 0         | 34  |
| 04:00        | 37    | 1        | 0         | 0         | 5         | 2         | 10        | 11        | 3         | 2         | 2         | 1         | 0         | 0         | 33  |
| 05:00        | 59    | 2        | 0         | 0         | 1         | 4         | 13        | 10        | 12        | 6         | 5         | 1         | 4         | 1         | 36  |
| 06:00        | 140   | 1        | 0         | 2         | 5         | 6         | 15        | 36        | 32        | 18        | 12        | 6         | 4         | 3         | 37  |
| 07:00        | 251   | 1        | 1         | 5         | 9         | 16        | 42        | 51        | 49        | 50        | 20        | 5         | 1         | 1         | 35  |
| 08:00        | 404   | 4        | 1         | 4         | 20        | 30        | 78        | 98        | 69        | 57        | 22        | 9         | 6         | 6         | 35  |
| 09:00        | 483   | 4        | 4         | 5         | 22        | 53        | 95        | 119       | 77        | 61        | 28        | 7         | 3         | 5         | 35  |
| 10:00        | 560   | 3        | 6         | 10        | 32        | 87        | 140       | 122       | 79        | 42        | 28        | 4         | 4         | 3         | 34  |
| 11:00        | 547   | 0        | 2         | 9         | 26        | 73        | 120       | 110       | 93        | 71        | 21        | 15        | 3         | 4         | 35  |
| 12:PM        | 537   | 8        | 5         | 1         | 22        | 50        | 115       | 129       | 82        | 68        | 33        | 8         | 8         | 8         | 35  |
| 01:00        | 530   | 2        | 5         | 3         | 14        | 56        | 101       | 125       | 100       | 75        | 32        | 9         | 2         | 6         | 35  |
| 02:00        | 538   | 5        | 5         | 10        | 34        | 50        | 93        | 118       | 86        | 67        | 39        | 11        | 9         | 11        | 35  |
| 03:00        | 484   | 3        | 3         | 3         | 22        | 46        | 96        | 113       | 85        | 56        | 31        | 10        | 6         | 10        | 35  |
| 04:00        | 517   | 5        | 8         | 1         | 15        | 61        | 94        | 117       | 86        | 82        | 28        | 8         | 5         | 7         | 35  |
| 05:00        | 479   | 0        | 3         | 6         | 20        | 44        | 97        | 104       | 82        | 69        | 30        | 11        | 5         | 8         | 36  |
| 06:00        | 435   | 3        | 4         | 7         | 10        | 42        | 71        | 115       | 82        | 50        | 27        | 13        | 4         | 7         | 35  |
| 07:00        | 401   | 2        | 5         | 6         | 11        | 34        | 86        | 94        | 61        | 55        | 23        | 15        | 5         | 4         | 35  |
| 08:00        | 335   | 6        | 4         | 7         | 18        | 39        | 78        | 67        | 53        | 38        | 13        | 7         | 0         | 5         | 34  |
| 09:00        | 295   | 2        | 2         | 4         | 16        | 34        | 76        | 76        | 41        | 23        | 14        | 4         | 3         | 0         | 34  |
| 10:00        | 258   | 0        | 0         | 3         | 14        | 28        | 55        | 64        | 43        | 34        | 10        | 6         | 0         | 1         | 35  |
| 11:00        | 158   | 2        | 3         | 2         | 6         | 16        | 28        | 38        | 28        | 15        | 12        | 2         | 2         | 4         | 35  |
| Daily Totals | 7,668 | 54       | 61        | 92        | 333       | 795       | 1,555     | 1,767     | 1,274     | 958       | 445       | 159       | 78        | 97        | 35  |

|                  |     |     |     |     |      |      |      |      |      |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|
| Percent of Total | 0.7 | 0.8 | 1.2 | 4.3 | 10.4 | 20.3 | 23.0 | 16.6 | 12.5 | 5.8 | 2.1 | 1.0 | 1.3 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.6 | 31.5 | 35.1 | 39.2 | 40.1 |

10 MPH Pace Speed : 30 - 40

Number in pace : 6,349

% in pace : **82.8**

|                |                 |               |               |
|----------------|-----------------|---------------|---------------|
| Speed Exceeded | : <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : 99.3          | 93.0          | 10.2          |
| Totals         | : 7,614         | 7,128         | 779           |

# City of Shoreline

Public Works

17544 Midvale Ave N

Location : NW Richmond Beach Rd

Cross-St : 2 Ave NW

Site:

Date: 05/01/05

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        | 90    | 0        | 0         | 0         | 2         | 11        | 19        | 19        | 15        | 13        | 5         | 4         | 0         | 2         | 36  |
| 01:00        | 50    | 0        | 0         | 0         | 1         | 2         | 15        | 12        | 9         | 6         | 4         | 1         | 0         | 0         | 35  |
| 02:00        | 34    | 1        | 0         | 2         | 1         | 2         | 5         | 10        | 5         | 3         | 3         | 2         | 0         | 0         | 34  |
| 03:00        | 16    | 0        | 0         | 0         | 1         | 2         | 3         | 3         | 1         | 1         | 4         | 1         | 0         | 0         | 36  |
| 04:00        | 23    | 0        | 0         | 1         | 0         | 1         | 3         | 9         | 2         | 3         | 2         | 0         | 0         | 2         | 38  |
| 05:00        | 41    | 0        | 0         | 0         | 2         | 1         | 6         | 9         | 11        | 3         | 4         | 2         | 1         | 2         | 38  |
| 06:00        | 95    | 2        | 0         | 1         | 4         | 7         | 11        | 17        | 19        | 12        | 16        | 2         | 2         | 2         | 36  |
| 07:00        | 158   | 4        | 0         | 2         | 6         | 9         | 28        | 36        | 23        | 27        | 14        | 3         | 3         | 3         | 36  |
| 08:00        | 329   | 0        | 2         | 4         | 11        | 29        | 66        | 73        | 62        | 44        | 22        | 8         | 5         | 3         | 35  |
| 09:00        | 396   | 5        | 1         | 2         | 15        | 32        | 92        | 79        | 61        | 58        | 32        | 8         | 3         | 8         | 36  |
| 10:00        | 521   | 0        | 5         | 9         | 19        | 70        | 121       | 126       | 82        | 54        | 22        | 4         | 4         | 5         | 35  |
| 11:00        | 458   | 2        | 4         | 6         | 31        | 48        | 114       | 95        | 77        | 46        | 16        | 8         | 5         | 6         | 35  |
| 12:PM        | 515   | 7        | 4         | 2         | 18        | 75        | 120       | 120       | 81        | 50        | 20        | 12        | 0         | 6         | 34  |
| 01:00        | 484   | 2        | 2         | 4         | 22        | 51        | 119       | 119       | 83        | 43        | 19        | 7         | 9         | 4         | 35  |
| 02:00        | 504   | 2        | 1         | 8         | 23        | 56        | 122       | 110       | 86        | 51        | 28        | 10        | 2         | 5         | 35  |
| 03:00        | 526   | 3        | 6         | 13        | 26        | 66        | 118       | 118       | 62        | 67        | 27        | 10        | 3         | 7         | 35  |
| 04:00        | 496   | 5        | 2         | 6         | 23        | 52        | 90        | 129       | 86        | 57        | 24        | 10        | 4         | 8         | 35  |
| 05:00        | 468   | 1        | 1         | 2         | 19        | 31        | 100       | 114       | 77        | 63        | 37        | 14        | 7         | 2         | 35  |
| 06:00        | 417   | 2        | 2         | 3         | 18        | 36        | 85        | 84        | 87        | 51        | 27        | 5         | 9         | 8         | 36  |
| 07:00        | 336   | 1        | 3         | 7         | 14        | 37        | 72        | 68        | 57        | 40        | 21        | 8         | 4         | 4         | 35  |
| 08:00        | 317   | 1        | 2         | 2         | 21        | 37        | 71        | 86        | 34        | 34        | 17        | 5         | 2         | 5         | 35  |
| 09:00        | 226   | 2        | 5         | 4         | 8         | 21        | 49        | 57        | 42        | 21        | 7         | 5         | 1         | 4         | 35  |
| 10:00        | 160   | 1        | 1         | 1         | 11        | 13        | 35        | 41        | 23        | 24        | 9         | 1         | 0         | 0         | 34  |
| 11:00        | 70    | 0        | 1         | 0         | 3         | 7         | 9         | 19        | 9         | 8         | 8         | 3         | 2         | 1         | 36  |
| Daily Totals | 6,730 | 41       | 42        | 79        | 299       | 696       | 1,473     | 1,553     | 1,094     | 779       | 388       | 133       | 66        | 87        | 35  |

|                  |     |     |     |     |      |      |      |      |      |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|
| Percent of Total | 0.6 | 0.6 | 1.2 | 4.4 | 10.3 | 21.9 | 23.1 | 16.3 | 11.6 | 5.8 | 2.0 | 1.0 | 1.3 |
|------------------|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|

|                   |      |      |      |      |      |
|-------------------|------|------|------|------|------|
| Percentile Speeds | 10%  | 15%  | 50%  | 85%  | 90%  |
|                   | 30.6 | 31.6 | 34.9 | 39.1 | 40.0 |

10 MPH Pace Speed : 30 - 40  
 Number in pace : 5,595  
 % in pace : **83.1**

|                |                 |               |               |
|----------------|-----------------|---------------|---------------|
| Speed Exceeded | : <b>20 MPH</b> | <b>30 MPH</b> | <b>40 MPH</b> |
| Percentage     | : 99.4          | 93.2          | 10.0          |
| Totals         | : 6,689         | 6,269         | 674           |