

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NW Richmond Beach Rd  
Cross-St : 2 Ave NW  
Direction : e/o

Site:  
Date: 08/07/06

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	83	2	4	2	7	3	14	8	12	12	7	4	3	5	37
01:00	88	2	2	1	7	4	18	11	13	12	8	4	4	2	36
02:00	80	1	0	0	5	7	12	6	18	4	13	9	2	3	37
03:00	83	2	2	3	5	5	12	13	15	11	6	5	3	1	35
04:00	85	2	0	3	7	1	13	9	22	8	8	7	2	3	37
05:00	84	0	2	0	5	8	14	8	16	11	8	3	4	5	38
06:00	67	1	0	1	6	6	4	4	13	9	7	10	3	3	38
07:00	65	0	0	2	2	3	9	10	15	8	2	5	4	5	39
08:00	70	2	2	1	2	2	13	6	13	11	8	5	1	4	37
09:00	83	0	1	1	4	8	13	5	12	8	12	9	8	2	38
10:00	77	2	1	6	3	8	13	8	17	5	2	7	3	2	35
11:00	64	1	2	0	0	2	11	8	17	6	8	5	4	0	36
12:PM	74	2	1	0	5	2	15	11	8	13	3	7	5	2	36
01:00	59	1	1	2	4	1	12	10	9	9	1	3	3	3	37
02:00	53	1	0	3	2	2	8	9	9	8	5	1	3	2	37
03:00	76	5	2	1	7	5	10	9	7	11	7	4	6	2	35
04:00	94	0	2	2	10	8	16	11	13	11	10	3	3	5	37
05:00	73	5	0	3	6	2	8	12	9	10	6	8	1	3	36
06:00	68	1	2	2	3	5	12	8	13	9	7	4	1	1	35
07:00	80	1	3	4	1	4	12	7	15	13	9	3	4	4	37
08:00	70	3	1	2	4	4	12	6	7	9	9	6	3	4	37
09:00	85	3	0	0	0	7	8	11	22	13	9	4	2	6	38
10:00	70	1	1	1	3	9	12	3	12	8	6	10	3	1	36
11:00	80	2	3	1	5	7	9	11	13	10	7	7	2	3	36
Daily	1,811	40	32	41	103	113	280	204	320	229	168	133	77	71	37

Totals

Percent of Total		2.2	1.8	2.3	5.7	6.2	15.5	11.3	17.7	12.6	9.3	7.3	4.3	3.9	
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	29.3	31.0	36.6	42.2	43.5

10 MPH Pace Speed : 32 - 42  
Number in pace : 1,201  
% in pace : **66.3**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	97.8	88.1	24.8
Totals	1,771	1,595	449

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NW Richmond Beach Rd  
Cross-St : 2 Ave NW  
Direction : e/o

Site:  
Date: 08/08/06

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	67	0	3	2	5	5	9	9	11	9	3	6	2	3	37
01:00	61	0	3	0	9	1	8	10	17	6	4	3	0	0	35
02:00	50	2	1	0	6	3	6	5	14	4	3	2	3	1	35
03:00	50	3	2	0	4	1	8	5	10	7	1	4	4	1	35
04:00	37	2	1	0	0	2	8	2	9	5	3	2	0	3	37
05:00	37	1	0	1	1	2	5	2	8	5	5	1	4	2	38
06:00	24	0	0	0	2	0	2	5	3	3	3	2	2	2	40
07:00	24	0	0	1	2	1	3	1	5	2	2	6	1	0	37
08:00	15	0	0	0	0	2	1	1	3	3	5	0	0	0	37
09:00	8	0	0	1	1	1	0	0	2	1	1	0	1	0	35
10:00	8	1	0	0	0	0	2	1	1	1	0	0	1	1	38
11:00	11	0	1	1	1	1	0	2	1	1	0	2	0	1	37
12:PM	6	0	0	0	1	1	0	0	0	0	1	2	0	1	43
01:00	13	1	0	1	2	0	2	0	3	0	1	0	0	3	41
02:00	31	0	0	3	3	2	6	5	3	2	2	2	1	2	37
03:00	45	1	3	3	3	4	6	5	6	4	4	3	1	2	35
04:00	75	3	2	1	3	6	8	7	10	9	9	7	8	2	37
05:00	94	4	1	2	8	5	9	6	15	15	8	9	4	8	38
06:00	80	2	1	4	2	4	11	10	15	8	9	6	4	4	37
07:00	70	0	2	2	3	4	8	7	14	9	6	10	3	2	37
08:00	73	2	1	4	5	4	10	5	11	17	7	4	2	1	35
09:00	83	2	0	2	2	12	9	12	14	9	7	8	4	2	36
10:00	79	8	1	4	8	2	12	9	16	9	7	1	0	2	33
11:00	74	5	1	6	9	1	10	4	12	14	7	3	1	1	34
Daily	1,115	37	23	38	80	64	143	113	203	143	98	83	46	44	36

Totals

Percent of Total	3.3	2.1	3.4	7.2	5.7	12.8	10.1	18.2	12.8	8.8	7.4	4.1	3.9
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	28.4	29.8	36.6	42.1	43.5

10 MPH Pace Speed : 32 - 42  
Number in pace : 700  
% in pace : **62.8**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	96.7	84.0	24.3
Totals	1,078	937	271

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NW Richmond Beach Rd  
Cross-St : 2 Ave NW  
Direction : e/o

Site:  
Date: 08/09/06

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	79	5	3	3	5	9	11	11	18	3	5	3	2	1	33
01:00	67	2	3	2	3	8	8	8	14	6	6	3	1	3	36
02:00	86	1	3	1	4	2	15	7	19	13	10	3	3	5	38
03:00	73	1	0	1	4	6	15	7	16	6	9	6	1	1	36
04:00	62	4	1	1	6	5	10	4	13	5	4	4	3	2	35
05:00	64	3	3	0	6	3	14	8	8	8	4	5	2	0	34
06:00	77	0	1	4	6	5	13	9	11	15	6	2	3	2	36
07:00	86	1	1	1	10	9	10	7	24	7	7	4	4	1	35
08:00	72	3	1	0	7	5	8	16	12	7	5	6	2	0	34
09:00	75	2	4	0	2	6	14	7	11	10	8	4	3	4	37
10:00	63	0	1	1	2	9	11	10	9	9	7	1	1	2	36
11:00	80	1	1	1	7	6	10	13	19	5	11	3	1	2	36
12:PM	83	1	4	2	4	4	12	10	15	12	7	5	3	4	37
01:00	75	1	0	1	2	9	9	6	19	10	7	6	3	2	37
02:00	77	0	2	1	7	4	8	8	19	4	11	3	6	4	38
03:00	81	1	4	2	5	6	11	8	19	9	7	4	2	3	36
04:00	58	0	2	0	3	1	7	10	13	8	5	3	4	2	37
05:00	59	1	2	1	3	2	5	6	15	10	3	5	1	5	39
06:00	60	1	0	2	4	1	11	6	11	5	7	4	6	2	37
07:00	25	2	0	0	0	0	2	6	5	4	2	4	0	0	35
08:00	31	1	2	0	4	0	2	4	6	4	2	1	2	3	38
09:00	22	0	0	1	0	0	4	1	6	6	2	0	0	2	39
10:00	20	0	0	1	0	0	3	0	4	4	3	2	3	0	38
11:00	16	1	1	0	0	1	1	0	6	1	2	2	0	1	37
Daily	1,491	32	39	26	94	101	214	172	312	171	140	83	56	51	36

Totals

Percent of Total		2.1	2.6	1.7	6.3	6.8	14.4	11.5	20.9	11.5	9.4	5.6	3.8	3.4	
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	29.1	30.7	36.4	41.5	43.0

10 MPH Pace Speed : 32 - 42  
Number in pace : 1,009  
% in pace : **67.7**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	97.9	87.2	22.1
Totals	1,459	1,300	330

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NW Richmond Beach Rd  
Cross-St : 2 Ave NW  
Direction : e/o

Site:  
Date: 08/10/06

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	15	0	1	1	2	0	2	1	2	0	5	0	0	1	37
01:00	8	1	0	0	0	2	1	0	1	1	1	0	1	0	33
02:00	5	0	0	1	0	0	2	0	0	1	0	1	0	0	34
03:00	11	0	1	0	1	1	2	0	1	2	0	0	0	3	43
04:00	20	1	0	1	3	0	4	1	1	1	3	1	1	3	39
05:00	40	2	4	4	2	1	8	3	10	1	1	1	2	1	33
06:00	61	2	0	2	1	3	8	4	13	5	11	7	2	3	38
07:00	76	0	1	2	5	5	9	8	6	18	11	6	3	2	37
08:00	77	1	1	2	7	5	11	5	11	14	9	5	3	3	37
09:00	75	0	1	3	2	9	12	8	13	4	11	7	2	3	37
10:00	72	4	1	1	7	2	7	7	15	8	12	3	4	1	35
11:00	72	5	1	9	5	4	10	5	13	7	3	6	4	0	33
12:PM	70	1	0	4	8	1	20	2	14	9	5	4	1	1	35
01:00	71	4	4	4	5	3	13	7	6	11	6	7	0	1	34
02:00	83	1	5	4	5	5	9	14	15	8	11	3	3	0	35
03:00	77	2	4	3	3	7	17	9	9	9	6	4	3	1	34
04:00	72	2	2	2	4	5	12	11	16	9	3	3	2	1	35
05:00	92	1	2	2	8	7	9	12	19	9	10	8	4	1	36
06:00	75	5	3	1	4	4	13	3	20	12	2	4	2	2	35
07:00	86	3	1	4	10	3	20	9	12	7	6	7	3	1	34
08:00	95	3	6	5	7	6	13	7	13	17	4	5	4	5	36
09:00	76	4	1	4	4	8	15	5	12	11	7	3	2	0	34
10:00	77	2	3	5	3	3	13	9	11	8	8	6	3	3	36
11:00	81	1	1	3	2	6	11	10	21	9	5	6	4	2	36
Daily	1,487	45	43	67	98	90	241	140	254	181	140	97	53	38	35
Totals															
Percent of Total		3.0	2.9	4.5	6.6	6.1	16.2	9.4	17.1	12.2	9.4	6.5	3.6	2.6	

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	27.8	29.4	36.2	41.5	42.8

10 MPH Pace Speed : 32 - 42  
Number in pace : 956  
% in pace : **64.3**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	97.0	83.0	22.1
Totals	1,442	1,234	328

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NW Richmond Beach Rd  
Cross-St : 2 Ave NW  
Direction : e/o

Site:  
Date: 08/11/06

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	79	2	2	2	4	4	14	9	12	13	7	4	4	2	36
01:00	83	0	3	4	7	5	10	11	16	12	5	4	2	4	37
02:00	70	0	2	2	4	2	9	8	14	10	9	3	4	3	38
03:00	76	2	1	0	4	6	16	5	21	4	9	5	1	2	36
04:00	54	0	1	1	0	2	6	5	5	11	9	5	6	3	40
05:00	63	1	0	4	6	2	12	11	16	3	5	2	0	1	35
06:00	62	3	0	0	0	7	14	4	9	11	5	5	3	1	36
07:00	61	3	4	1	3	4	11	6	10	8	2	7	1	1	34
08:00	52	2	0	1	2	1	7	7	10	10	6	3	3	0	36
09:00	53	2	0	1	1	0	6	7	12	10	6	4	1	3	38
10:00	51	2	2	2	1	4	3	6	10	6	8	2	4	1	36
11:00	24	0	0	1	1	3	1	3	6	3	3	2	0	1	37
12:PM	22	0	0	1	1	1	4	1	5	2	1	4	2	0	37
01:00	11	0	0	0	0	1	1	1	2	2	1	0	2	1	41
02:00	10	0	0	0	1	0	3	1	0	1	2	0	2	0	37
03:00	13	1	0	1	0	0	1	2	2	2	1	1	2	0	35
04:00	9	0	0	0	2	2	0	1	0	0	3	0	1	0	35
05:00	7	0	0	0	0	0	2	0	1	0	0	2	1	1	43
06:00	13	0	1	1	1	3	0	2	0	2	0	1	2	0	34
07:00	17	0	0	0	1	2	5	4	2	0	0	0	0	3	40
08:00	41	2	3	1	4	1	5	2	4	6	5	5	1	2	36
09:00	59	3	1	1	2	3	8	3	7	8	9	7	3	4	38
10:00	78	1	2	2	9	4	7	3	15	11	11	3	4	6	38
11:00	84	2	0	2	4	6	6	9	13	14	9	9	4	6	39
Daily	1,092	26	22	28	58	63	151	111	192	149	116	78	53	45	37

Totals		2.4	2.0	2.6	5.3	5.8	13.8	10.2	17.6	13.6	10.6	7.1	4.9	4.1	
Percent of Total															

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	29.2	31.0	36.9	42.3	43.7

10 MPH Pace Speed : 32 - 42  
Number in pace : 719  
% in pace : **65.8**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	97.6	87.7	26.7
Totals	1,066	958	292

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NW Richmond Beach Rd  
Cross-St : 2 Ave NW  
Direction : e/o

Site:  
Date: 08/12/06

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	1	1	0	4	1	10	6	14	12	11	7	3	8	40
01:00	69	3	2	2	1	6	3	5	14	15	10	3	2	3	37
02:00	57	1	0	1	3	5	9	6	17	5	8	0	1	1	36
03:00	84	2	1	4	6	8	14	9	20	12	3	1	3	1	34
04:00	75	6	1	0	12	8	13	4	13	6	6	4	1	1	33
05:00	92	8	2	5	9	9	17	12	13	5	7	1	1	3	33
06:00	78	5	1	2	3	8	19	9	12	4	5	6	2	2	34
07:00	71	2	2	5	6	2	10	9	9	12	9	3	0	2	35
08:00	76	3	1	4	4	7	11	12	15	7	4	5	1	2	35
09:00	81	3	2	2	10	4	10	8	12	13	8	4	4	1	35
10:00	80	1	1	4	8	3	18	8	18	4	6	5	1	3	36
11:00	72	2	2	2	5	7	18	8	10	9	6	3	0	0	34
12:PM	75	2	4	1	11	3	4	8	14	16	5	4	1	2	35
01:00	83	2	3	1	6	9	12	7	16	10	9	5	2	1	35
02:00	70	3	0	0	4	8	9	7	20	7	5	6	1	0	35
03:00	73	1	1	0	4	4	10	11	14	7	9	3	5	4	38
04:00	74	0	1	2	5	3	11	9	21	4	8	2	7	1	36
05:00	83	0	2	1	4	5	18	10	10	13	9	3	6	2	37
06:00	74	0	1	3	9	1	7	14	10	3	8	10	4	4	38
07:00	68	2	1	0	2	9	14	5	10	7	7	9	0	2	36
08:00	77	1	1	2	6	10	10	8	19	6	7	2	3	2	36
09:00	81	1	2	3	7	3	10	12	14	9	11	4	5	0	35
10:00	78	1	0	2	4	7	14	9	11	16	2	5	4	3	37
11:00	52	0	1	2	4	3	7	5	14	2	3	7	2	2	37
Daily	1,801	50	33	48	137	133	278	201	340	204	166	102	59	50	36

Totals

Percent of Total	2.8	1.8	2.7	7.6	7.4	15.4	11.2	18.9	11.3	9.2	5.7	3.3	2.8
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	28.7	30.0	36.1	41.3	42.6

10 MPH Pace Speed : 32 - 42  
Number in pace : 1,189  
% in pace : **66.0**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	97.2	85.1	20.9
Totals	1,751	1,533	377

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NW Richmond Beach Rd  
Cross-St : 2 Ave NW  
Direction : e/o

Site:  
Date: 08/13/06

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	0	0	0	1	1	7	0	9	5	5	2	0	1	38
01:00	34	0	0	2	1	2	2	5	7	5	2	1	4	3	40
02:00	26	1	1	0	2	1	5	2	6	1	4	1	2	0	35
03:00	20	1	1	0	1	0	1	4	3	4	1	1	2	1	37
04:00	17	0	0	0	0	1	0	2	2	6	1	2	2	1	41
05:00	14	0	0	0	1	2	1	2	0	1	4	2	1	0	37
06:00	16	1	2	1	2	1	1	0	2	2	0	2	0	2	37
07:00	16	1	0	0	2	0	3	0	3	2	2	1	1	1	37
08:00	16	0	1	0	3	2	3	1	1	1	2	0	1	1	36
09:00	18	1	0	0	1	3	3	1	5	1	1	0	1	1	36
10:00	30	2	1	0	2	4	7	6	4	1	2	1	0	0	32
11:00	71	2	3	1	1	8	11	7	9	10	6	7	4	2	36
12:PM	65	1	1	1	2	3	11	5	5	12	14	6	2	2	38
01:00	84	1	0	2	2	5	13	5	16	13	11	11	1	4	38
02:00	84	1	2	0	3	4	13	5	6	20	17	1	4	8	40
03:00	75	3	2	2	3	5	10	4	12	10	11	8	2	3	37
04:00	71	2	1	3	9	3	14	4	15	7	5	4	2	2	35
05:00	76	5	1	2	7	5	11	7	16	8	10	1	3	0	34
06:00	82	1	4	5	7	4	18	9	9	10	7	5	3	0	34
07:00	78	3	1	2	5	8	7	5	14	16	8	4	3	2	36
08:00	65	4	1	1	5	3	17	5	14	6	1	3	4	1	34
09:00	75	3	4	3	5	2	12	9	11	9	5	5	5	2	35
10:00	79	1	1	2	8	4	14	16	15	5	6	3	3	1	35
11:00	79	1	0	6	8	5	12	8	14	10	10	2	1	2	35
Daily	1,222	35	27	33	81	76	196	112	198	165	135	73	51	40	36

Totals															
Percent of Total		2.9	2.2	2.7	6.6	6.2	16.0	9.2	16.2	13.5	11.0	6.0	4.2	3.3	

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	28.7	30.2	36.5	41.7	43.2

10 MPH Pace Speed : 32 - 42  
Number in pace : 806  
% in pace : **66.0**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	97.1	85.6	24.5
Totals	1,187	1,046	299