

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NE 170 St  
Cross-St : 22 Ave NE  
Direction : w/o

Site:  
Date: 08/21/06

Direction: WB

Begin Time	Total	1-19 MPH	20-21 MPH	22-23 MPH	24-25 MPH	26-27 MPH	28-29 MPH	30-31 MPH	32-33 MPH	34-35 MPH	36-37 MPH	38-39 MPH	40-41 MPH	42-99 MPH	Avg
12:AM	3	0	0	0	0	0	3	0	0	0	0	0	0	0	29
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	26
05:00	4	0	2	0	0	1	0	0	1	0	0	0	0	0	25
06:00	9	0	0	0	3	2	2	0	1	1	0	0	0	0	28
07:00	15	1	1	1	3	4	1	2	0	1	0	1	0	0	26
08:00	8	0	1	0	1	2	1	2	0	1	0	0	0	0	28
09:00	9	1	1	2	0	1	0	1	2	0	0	1	0	0	26
10:00	5	2	0	0	1	1	0	1	0	0	0	0	0	0	20
11:00	10	1	0	2	3	2	2	0	0	0	0	0	0	0	24
12:PM	5	0	0	0	0	0	2	2	0	1	0	0	0	0	30
01:00	8	4	0	0	0	0	1	1	1	1	0	0	0	0	20
02:00	7	2	0	1	1	2	1	0	0	0	0	0	0	0	21
03:00	12	1	0	1	2	2	4	2	0	0	0	0	0	0	26
04:00	8	0	1	2	0	0	2	1	2	0	0	0	0	0	27
05:00	9	1	0	1	0	4	2	0	0	0	1	0	0	0	26
06:00	11	1	1	2	5	0	1	0	0	1	0	0	0	0	24
07:00	7	1	2	0	0	0	1	2	0	0	1	0	0	0	25
08:00	4	0	0	1	1	2	0	0	0	0	0	0	0	0	25
09:00	10	3	0	1	2	2	1	1	0	0	0	0	0	0	21
10:00	2	0	0	0	0	0	0	1	1	0	0	0	0	0	31
11:00	4	0	0	1	0	1	1	1	0	0	0	0	0	0	26
Daily	152	18	9	16	22	27	25	17	8	6	2	2	0	0	25

Totals

Percent of Total		11.8	5.9	10.5	14.5	17.8	16.4	11.2	5.3	3.9	1.3	1.3	0.0	0.0	
------------------	--	------	-----	------	------	------	------	------	-----	-----	-----	-----	-----	-----	--

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>										
	17.9	21.1	26.8	31.5	32.8										

10 MPH Pace Speed : 22 - 32  
Number in pace : 107  
% in pace : **70.4**

Speed Exceeded	: <b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	: 88.2	23.0	0.0
Totals	: 134	35	0

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NE 170 St  
Cross-St : 22 Ave NE  
Direction : w/o

Site:  
Date: 08/22/06

Direction: WB

Begin Time	Total	1-19 MPH	20-21 MPH	22-23 MPH	24-25 MPH	26-27 MPH	28-29 MPH	30-31 MPH	32-33 MPH	34-35 MPH	36-37 MPH	38-39 MPH	40-41 MPH	42-99 MPH	Avg
12:AM	3	0	2	0	0	1	0	0	0	0	0	0	0	0	23
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	3	1	0	0	1	0	1	0	0	0	0	0	0	0	21
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	*
05:00	3	0	0	1	1	0	0	0	0	1	0	0	0	0	27
06:00	9	1	1	0	1	3	0	1	0	1	1	0	0	0	26
07:00	10	0	1	2	2	1	1	0	1	1	0	1	0	0	27
08:00	9	0	0	1	2	2	1	1	0	1	1	0	0	0	28
09:00	5	0	1	1	2	1	0	0	0	0	0	0	0	0	24
10:00	9	0	2	2	2	1	1	1	0	0	0	0	0	0	24
11:00	4	1	0	0	0	0	1	1	1	0	0	0	0	0	25
12:PM	6	0	0	2	1	1	0	1	1	0	0	0	0	0	26
01:00	4	1	1	0	1	0	1	0	0	0	0	0	0	0	20
02:00	8	3	2	1	1	0	1	0	0	0	0	0	0	0	*
03:00	7	1	0	0	1	1	2	1	0	1	0	0	0	0	26
04:00	9	1	0	2	0	1	4	0	1	0	0	0	0	0	25
05:00	10	0	1	0	1	1	3	2	2	0	0	0	0	0	28
06:00	8	0	0	0	1	1	1	3	1	1	0	0	0	0	30
07:00	14	2	1	1	2	0	3	1	3	0	0	0	0	1	28
08:00	10	3	1	1	1	1	2	1	0	0	0	0	0	0	21
09:00	4	0	1	0	1	2	0	0	0	0	0	0	0	0	24
10:00	5	1	0	0	1	2	0	1	0	0	0	0	0	0	24
11:00	3	0	0	1	0	0	0	0	0	2	0	0	0	0	30
Daily	144	16	14	15	22	19	22	14	10	8	2	1	0	1	25

Totals

Percent of Total	11.1	9.7	10.4	15.3	13.2	15.3	9.7	6.9	5.6	1.4	0.7	0.0	0.7
------------------	------	-----	------	------	------	------	-----	-----	-----	-----	-----	-----	-----

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	18.8	20.9	26.5	32.2	33.6

10 MPH Pace Speed : 20 - 30  
Number in pace : 92  
% in pace : **63.9**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	88.9	25.0	0.7
Totals	128	36	1

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NE 170 St  
Cross-St : 22 Ave NE  
Direction : w/o

Site:  
Date: 08/23/06

Direction: WB

Begin Time	Total	1-19 MPH	20-21 MPH	22-23 MPH	24-25 MPH	26-27 MPH	28-29 MPH	30-31 MPH	32-33 MPH	34-35 MPH	36-37 MPH	38-39 MPH	40-41 MPH	42-99 MPH	Avg
12:AM	2	0	0	1	0	0	1	0	0	0	0	0	0	0	25
01:00	3	0	0	0	1	1	1	0	0	0	0	0	0	0	26
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	20
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	*
05:00	5	0	1	1	1	1	0	0	1	0	0	0	0	0	25
06:00	8	1	0	0	1	3	1	1	0	1	0	0	0	0	26
07:00	10	2	0	1	0	2	1	2	2	0	0	0	0	0	25
08:00	7	0	0	1	2	0	1	1	1	1	0	0	0	0	28
09:00	8	1	1	1	2	0	1	1	0	1	0	0	0	0	24
10:00	8	2	0	1	2	1	0	1	0	1	0	0	0	0	23
11:00	9	0	0	2	0	1	5	1	0	0	0	0	0	0	27
12:PM	12	4	2	0	1	3	1	1	0	0	0	0	0	0	20
01:00	7	0	1	1	1	0	2	0	1	1	0	0	0	0	27
02:00	15	1	1	6	0	3	1	2	1	0	0	0	0	0	24
03:00	5	1	1	1	1	0	0	1	0	0	0	0	0	0	21
04:00	15	2	1	2	3	3	1	1	2	0	0	0	0	0	24
05:00	13	3	1	3	2	2	1	0	1	0	0	0	0	0	22
06:00	12	1	0	0	2	4	3	0	1	0	0	0	0	1	29
07:00	6	1	0	1	2	0	0	1	0	0	1	0	0	0	25
08:00	3	1	0	1	0	0	1	0	0	0	0	0	0	0	20
09:00	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22
10:00	8	0	1	0	1	1	1	4	0	0	0	0	0	0	28
11:00	6	1	2	1	1	0	1	0	0	0	0	0	0	0	21
Daily	166	22	14	24	24	25	23	17	10	5	1	0	0	1	25

Totals

Percent of Total	13.3	8.4	14.5	14.5	15.1	13.9	10.2	6.0	3.0	0.6	0.0	0.0	0.6
------------------	------	-----	------	------	------	------	------	-----	-----	-----	-----	-----	-----

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	15.7	20.4	25.9	31.2	32.2

10 MPH Pace Speed : 22 - 32  
Number in pace : 113  
% in pace : **68.1**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	86.7	20.5	0.6
Totals	144	34	1

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NE 170 St  
Cross-St : 22 Ave NE  
Direction : w/o

Site:  
Date: 08/24/06

Direction: WB

Begin Time	Total	1-19 MPH	20-21 MPH	22-23 MPH	24-25 MPH	26-27 MPH	28-29 MPH	30-31 MPH	32-33 MPH	34-35 MPH	36-37 MPH	38-39 MPH	40-41 MPH	42-99 MPH	Avg
12:AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	26
02:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	24
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	1	0	0	0	1	0	0	0	0	0	0	0	0	*
05:00	3	0	1	0	1	0	0	0	0	0	1	0	0	0	27
06:00	9	1	0	1	0	2	2	2	1	0	0	0	0	0	26
07:00	12	1	0	0	4	1	0	2	3	0	1	0	0	0	27
08:00	5	1	0	0	0	0	4	0	0	0	0	0	0	0	25
09:00	8	0	1	0	2	2	1	1	0	0	0	1	0	0	27
10:00	11	1	2	0	4	1	2	1	0	0	0	0	0	0	24
11:00	6	0	1	0	2	0	2	1	0	0	0	0	0	0	26
12:PM	12	1	1	1	0	3	1	3	0	0	1	1	0	0	27
01:00	9	1	0	2	0	0	2	2	2	0	0	0	0	0	26
02:00	12	1	3	2	1	2	3	0	0	0	0	0	0	0	23
03:00	12	2	1	1	3	2	0	1	2	0	0	0	0	0	24
04:00	9	3	1	1	2	1	1	0	0	0	0	0	0	0	20
05:00	9	2	1	1	1	0	1	1	1	0	1	0	0	0	24
06:00	11	1	1	0	1	3	1	1	1	1	1	0	0	0	27
07:00	7	0	1	1	0	2	1	1	1	0	0	0	0	0	27
08:00	11	5	1	1	1	0	1	2	0	0	0	0	0	0	*
09:00	4	1	0	1	0	0	1	0	1	0	0	0	0	0	23
10:00	2	0	1	0	1	0	0	0	0	0	0	0	0	0	22
11:00	5	0	0	1	0	1	2	0	0	0	0	1	0	0	29
Daily	162	22	16	13	24	23	25	18	12	1	5	3	0	0	25

Totals

Percent of Total	13.6	9.9	8.0	14.8	14.2	15.4	11.1	7.4	0.6	3.1	1.9	0.0	0.0
------------------	------	-----	-----	------	------	------	------	-----	-----	-----	-----	-----	-----

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	15.7	20.4	26.5	31.7	32.8

10 MPH Pace Speed : 22 - 32  
Number in pace : 103  
% in pace : **63.6**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	86.4	24.1	0.0
Totals	140	39	0

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NE 170 St  
Cross-St : 22 Ave NE  
Direction : w/o

Site:  
Date: 08/25/06

Direction: WB

Begin Time	Total	1-19 MPH	20-21 MPH	22-23 MPH	24-25 MPH	26-27 MPH	28-29 MPH	30-31 MPH	32-33 MPH	34-35 MPH	36-37 MPH	38-39 MPH	40-41 MPH	42-99 MPH	Avg
12:AM	2	0	0	0	1	0	1	0	0	0	0	0	0	0	26
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	1	0	0	1	0	0	0	0	0	0	0	0	0	*
05:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	24
06:00	8	1	0	0	0	1	4	1	1	0	0	0	0	0	26
07:00	14	2	0	3	2	1	0	2	1	1	1	0	0	1	28
08:00	6	0	0	1	0	2	3	0	0	0	0	0	0	0	27
09:00	7	0	1	0	1	2	1	2	0	0	0	0	0	0	27
10:00	17	5	2	1	1	1	3	0	3	1	0	0	0	0	22
11:00	6	0	0	0	1	1	1	2	1	0	0	0	0	0	29
12:PM	6	1	2	1	0	0	2	0	0	0	0	0	0	0	22
01:00	6	0	0	1	1	1	1	1	0	1	0	0	0	0	27
02:00	7	1	0	1	1	2	1	0	1	0	0	0	0	0	24
03:00	6	0	0	0	2	1	2	0	0	0	0	1	0	0	29
04:00	11	2	1	2	2	1	1	1	1	0	0	0	0	0	23
05:00	14	0	1	1	2	2	2	3	0	1	2	0	0	0	28
06:00	8	2	0	2	1	0	2	0	1	0	0	0	0	0	22
07:00	2	0	0	0	0	0	1	0	1	0	0	0	0	0	30
08:00	8	1	2	1	1	1	0	1	0	0	0	0	0	1	28
09:00	3	0	0	1	0	1	1	0	0	0	0	0	0	0	25
10:00	5	1	0	0	1	2	1	0	0	0	0	0	0	0	23
11:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	24
Daily	142	18	9	16	19	20	27	13	10	4	3	1	0	2	26

Totals

Percent of Total	12.7	6.3	11.3	13.4	14.1	19.0	9.2	7.0	2.8	2.1	0.7	0.0	1.4
------------------	------	-----	------	------	------	------	-----	-----	-----	-----	-----	-----	-----

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	16.8	20.9	26.9	31.8	33.2

10 MPH Pace Speed : 22 - 32  
Number in pace : 95  
% in pace : **66.9**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	87.3	23.2	1.4
Totals	124	33	2

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NE 170 St  
Cross-St : 22 Ave NE  
Direction : w/o

Site:  
Date: 08/26/06

Direction: WB

Begin Time	Total	1-19 MPH	20-21 MPH	22-23 MPH	24-25 MPH	26-27 MPH	28-29 MPH	30-31 MPH	32-33 MPH	34-35 MPH	36-37 MPH	38-39 MPH	40-41 MPH	42-99 MPH	Avg
12:AM	3	0	0	0	0	1	1	1	0	0	0	0	0	0	28
01:00	2	0	0	0	0	1	0	0	1	0	0	0	0	0	29
02:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0	28
03:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	30
04:00	2	1	0	0	0	1	0	0	0	0	0	0	0	0	*
05:00	2	0	0	1	0	0	1	0	0	0	0	0	0	0	25
06:00	3	0	0	1	1	0	1	0	0	0	0	0	0	0	25
07:00	2	0	0	0	0	0	0	0	0	1	1	0	0	0	35
08:00	3	0	0	0	1	1	1	0	0	0	0	0	0	0	26
09:00	9	0	0	1	2	0	2	2	0	1	1	0	0	0	29
10:00	6	0	1	1	1	1	1	0	0	1	0	0	0	0	26
11:00	8	2	1	1	0	1	0	1	1	0	1	0	0	0	23
12:PM	9	0	0	0	4	2	2	1	0	0	0	0	0	0	26
01:00	6	1	0	0	2	1	0	0	2	0	0	0	0	0	25
02:00	13	3	0	1	1	1	4	0	0	0	2	0	0	1	28
03:00	8	2	0	4	0	0	2	0	0	0	0	0	0	0	21
04:00	3	0	0	0	0	0	2	0	0	0	0	1	0	0	32
05:00	9	1	2	1	2	2	0	0	0	0	1	0	0	0	24
06:00	11	0	0	2	2	1	2	0	1	2	0	1	0	0	29
07:00	4	1	1	1	1	0	0	0	0	0	0	0	0	0	*
08:00	5	3	0	0	1	1	0	0	0	0	0	0	0	0	*
09:00	4	0	0	0	2	2	0	0	0	0	0	0	0	0	26
10:00	6	2	1	0	2	1	0	0	0	0	0	0	0	0	*
11:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
Daily	121	16	6	15	22	17	20	6	5	5	6	2	0	1	25

Totals

Percent of Total	13.2	5.0	12.4	18.2	14.0	16.5	5.0	4.1	4.1	5.0	1.7	0.0	0.8
------------------	------	-----	------	------	------	------	-----	-----	-----	-----	-----	-----	-----

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	16.4	21.0	26.2	32.4	34.8

10 MPH Pace Speed : 20 - 30  
Number in pace : 80  
% in pace : **66.1**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	86.8	20.7	0.8
Totals	105	25	1

# City of Shoreline Traffic Services

17544 Midvale Ave N  
Shoreline WA 98133

Location : NE 170 St  
Cross-St : 22 Ave NE  
Direction : w/o

Site:  
Date: 08/27/06

Direction: WB

Begin Time	Total	1-19 MPH	20-21 MPH	22-23 MPH	24-25 MPH	26-27 MPH	28-29 MPH	30-31 MPH	32-33 MPH	34-35 MPH	36-37 MPH	38-39 MPH	40-41 MPH	42-99 MPH	Avg
12:AM	2	0	0	1	0	0	0	0	0	1	0	0	0	0	28
01:00	2	1	0	0	0	0	1	0	0	0	0	0	0	0	*
02:00	4	1	0	0	1	1	1	0	0	0	0	0	0	0	22
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	24
05:00	3	0	0	0	1	0	0	1	1	0	0	0	0	0	29
06:00	3	0	0	1	0	1	1	0	0	0	0	0	0	0	25
07:00	3	0	0	1	0	0	0	1	1	0	0	0	0	0	28
08:00	5	0	0	0	1	2	2	0	0	0	0	0	0	0	27
09:00	6	1	0	1	1	1	1	1	0	0	0	0	0	0	23
10:00	6	1	0	0	0	1	2	1	1	0	0	0	0	0	26
11:00	7	1	0	0	1	2	1	1	1	0	0	0	0	0	25
12:PM	7	1	1	0	0	0	3	0	1	0	1	0	0	0	26
01:00	11	1	0	0	2	2	2	4	0	0	0	0	0	0	26
02:00	7	1	0	0	1	1	2	1	0	1	0	0	0	0	26
03:00	7	1	1	0	2	0	2	1	0	0	0	0	0	0	24
04:00	12	0	0	1	5	3	2	0	1	0	0	0	0	0	26
05:00	9	2	2	0	2	0	1	0	2	0	0	0	0	0	23
06:00	6	1	0	1	1	1	2	0	0	0	0	0	0	0	23
07:00	8	1	1	0	1	3	0	0	2	0	0	0	0	0	25
08:00	13	1	2	0	2	1	3	2	0	2	0	0	0	0	26
09:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	24
10:00	3	1	0	0	2	0	0	0	0	0	0	0	0	0	20
11:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	20
Daily	129	15	9	7	24	20	26	13	10	4	1	0	0	0	25

Totals

Percent of Total		11.6	7.0	5.4	18.6	15.5	20.2	10.1	7.8	3.1	0.8	0.0	0.0	0.0	
------------------	--	------	-----	-----	------	------	------	------	-----	-----	-----	-----	-----	-----	--

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	17.5	21.1	27.0	31.4	32.6

10 MPH Pace Speed : 24 - 34  
Number in pace : 93  
% in pace : **72.1**

Speed Exceeded	<b>20 MPH</b>	<b>30 MPH</b>	<b>40 MPH</b>
Percentage	88.4	21.7	0.0
Totals	114	28	0