

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : N 160 ST

Site: A20

Title2 : AURORA AVE N

Date: 02/27/06

Title3 : w/o

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	5	1	0	0	0	1	0	1	2	0	0	0	0	0	26
01:00	6	1	0	0	1	1	1	1	1	0	0	0	0	0	25
02:00	10	0	0	1	3	0	1	2	0	1	2	0	0	0	29
03:00	1	0	0	0	0	0	0	0	1	0	0	0	0	0	32
04:00	9	1	1	3	0	0	1	2	0	0	1	0	0	0	25
05:00	47	3	2	2	1	6	9	4	9	5	5	0	1	0	29
06:00	156	4	2	4	5	12	30	36	25	17	11	7	3	0	30
07:00	351	10	6	18	27	53	38	55	71	35	26	5	4	3	30
08:00	329	10	4	18	17	36	39	63	78	36	21	1	4	2	30
09:00	302	14	10	12	14	48	46	48	55	25	14	9	7	0	29
10:00	245	14	5	13	24	29	25	41	44	25	15	9	1	0	29
11:00	298	15	11	18	26	30	44	56	47	27	16	5	3	0	29
12:PM	235	14	14	14	24	43	36	36	24	15	10	2	3	0	27
01:00	190	10	7	12	27	27	20	31	37	9	6	1	3	0	28
02:00	199	13	19	16	21	30	24	30	29	8	5	3	0	1	27
03:00	225	7	13	12	26	40	32	33	39	15	4	0	3	1	28
04:00	227	13	18	11	25	45	26	28	33	20	5	2	1	0	27
05:00	211	9	10	23	23	36	43	23	25	10	4	3	1	1	27
06:00	259	4	12	14	37	50	43	47	26	11	11	2	2	0	28
07:00	117	8	7	6	8	27	22	22	9	7	1	0	0	0	27
08:00	98	5	5	7	7	16	13	21	14	6	3	0	1	0	28
09:00	73	2	3	5	12	14	8	11	8	7	2	0	1	0	28
10:00	47	3	6	5	6	6	5	7	5	2	2	0	0	0	26
11:00	31	2	0	3	3	6	3	4	3	4	1	1	1	0	28
Daily Totals	3,671	163	155	217	337	556	509	602	585	285	165	50	39	8	28

Percent of Total	4.4	4.2	5.9	9.2	15.1	13.9	16.4	15.9	7.8	4.5	1.4	1.1	0.2
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	22.5	24.1	29.6	34.0	35.3

10 MPH Pace Speed : 24 - 34

Number in pace : 2,589

% in pace : 70.5

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	95.6	47.2	1.3
Totals	:	3,508	1,734	47

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Title3 : w/o

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	11	2	0	0	2	2	2	1	1	1	0	0	0	0	25
01:00	6	1	2	0	0	0	1	1	0	0	1	0	0	0	24
02:00	6	1	0	2	0	0	0	2	1	0	0	0	0	0	25
03:00	7	0	0	1	1	2	1	1	0	0	1	0	0	0	28
04:00	8	3	0	1	0	0	1	1	1	1	0	0	0	0	22
05:00	50	3	0	3	2	7	6	11	9	4	5	0	0	0	29
06:00	147	9	5	5	8	25	22	22	29	14	4	3	1	0	28
07:00	344	4	8	3	24	43	57	61	79	40	14	5	5	1	30
08:00	334	9	7	13	24	40	45	61	63	42	14	7	6	3	30
09:00	317	7	2	6	21	38	54	74	51	35	20	6	2	1	30
10:00	277	9	10	11	24	25	41	59	55	20	16	3	2	2	29
11:00	240	10	7	13	28	42	35	42	37	18	5	3	0	0	28
12:PM	297	19	15	14	36	62	43	38	37	19	11	2	0	1	27
01:00	196	9	10	19	15	37	28	26	22	14	5	7	3	1	28
02:00	200	8	10	17	21	35	27	34	28	8	5	2	4	1	28
03:00	251	12	11	18	26	36	41	39	30	16	16	3	2	1	28
04:00	231	10	10	24	24	38	30	39	31	10	8	4	1	2	28
05:00	302	17	13	29	35	45	50	51	35	16	5	1	4	1	27
06:00	213	7	1	16	22	32	28	33	37	16	14	2	5	0	29
07:00	123	4	5	10	10	21	23	14	18	9	3	1	2	3	29
08:00	110	5	6	6	14	18	16	10	15	10	4	3	2	1	28
09:00	86	1	2	11	8	16	13	13	10	5	5	2	0	0	28
10:00	42	3	4	2	1	8	4	7	5	3	2	0	3	0	28
11:00	34	3	0	4	2	7	3	2	8	3	0	1	1	0	28
Daily	3,832	156	128	228	348	579	571	642	602	304	158	55	43	18	29

Totals

Percent of Total	4.1	3.3	5.9	9.1	15.1	14.9	16.8	15.7	7.9	4.1	1.4	1.1	0.5
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	22.9	24.4	29.7	34.0	35.3

10 MPH Pace Speed : 24 - 34

Number in pace : 2,742

% in pace : 71.6

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	95.9	47.5	1.6
Totals	:	3,676	1,822	61

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : N 160 ST

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Title2 : AURORA AVE N

Date: 03/01/06

Title3 : w/o

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	22	1	6	1	1	2	3	2	3	2	1	0	0	0	26
01:00	7	3	0	0	1	0	0	0	2	0	0	1	0	0	23
02:00	9	0	0	3	0	1	0	1	3	1	0	0	0	0	28
03:00	2	0	0	0	0	0	0	0	1	0	0	1	0	0	35
04:00	9	1	2	2	0	0	0	1	1	0	2	0	0	0	26
05:00	53	5	0	2	2	9	7	11	8	8	1	0	0	0	28
06:00	167	6	3	2	11	19	25	31	38	15	12	3	1	1	30
07:00	327	11	4	10	16	35	37	64	69	42	18	12	8	1	30
08:00	349	8	6	12	12	34	36	73	85	44	27	8	3	1	31
09:00	324	5	5	10	17	44	40	58	70	39	24	8	1	3	31
10:00	240	13	3	9	18	28	25	42	49	23	17	3	3	7	30
11:00	263	18	10	18	17	35	34	48	37	25	9	6	3	3	29
12:PM	279	10	2	14	23	42	37	49	39	28	21	8	4	2	30
01:00	187	14	8	12	17	28	28	36	18	11	12	1	2	0	28
02:00	214	10	9	14	24	25	30	28	42	15	9	3	3	2	29
03:00	262	15	10	17	32	37	37	33	44	18	12	4	3	0	28
04:00	216	12	15	20	23	40	29	31	24	11	9	1	1	0	27
05:00	237	15	12	13	26	42	40	38	30	12	5	2	2	0	27
06:00	231	8	8	12	24	36	36	34	38	18	8	6	2	1	29
07:00	156	6	8	11	18	31	22	23	15	13	5	3	1	0	28
08:00	101	8	8	6	13	16	12	9	16	7	4	2	0	0	27
09:00	74	4	2	5	6	9	7	12	18	4	3	3	1	0	29
10:00	39	1	1	5	2	3	6	6	6	4	2	1	1	1	30
11:00	32	3	2	0	8	5	7	2	3	1	1	0	0	0	26
Daily	3,800	177	124	198	311	521	498	632	659	341	202	76	39	22	29

Totals

Percent of Total	4.7	3.3	5.2	8.2	13.7	13.1	16.6	17.3	9.0	5.3	2.0	1.0	0.6
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	22.8	24.5	30.2	34.6	35.8

10 MPH Pace Speed : 26 - 36

Number in pace : 2,651

% in pace : **69.8**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	95.3	51.9	1.6
Totals	:	3,623	1,971	61

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : N 160 ST

Site: A20

Title2 : AURORA AVE N

Date: 03/02/06

Title3 : w/o

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	16	2	2	0	1	2	3	1	2	1	1	1	0	0	27
01:00	13	3	1	0	0	1	3	2	2	0	1	0	0	0	25
02:00	4	1	1	1	0	0	0	0	1	0	0	0	0	0	21
03:00	2	1	0	0	0	0	0	0	1	0	0	0	0	0	21
04:00	7	0	0	2	0	3	0	0	1	0	1	0	0	0	27
05:00	51	2	2	1	2	8	7	9	10	6	3	1	0	0	29
06:00	134	5	4	4	3	19	16	24	29	17	8	4	1	0	30
07:00	337	16	19	39	47	74	63	43	29	6	1	0	0	0	26
08:00	318	13	13	24	46	75	63	40	29	10	3	1	0	1	27
09:00	284	13	15	18	37	66	43	49	26	10	4	2	1	0	27
10:00	261	16	19	22	45	57	37	40	16	3	1	1	2	2	26
11:00	252	26	22	25	26	56	32	34	13	11	3	3	1	0	25
12:PM	285	15	20	30	34	63	38	44	25	13	2	1	0	0	26
01:00	195	8	14	20	36	34	34	19	12	11	4	3	0	0	27
02:00	212	11	12	30	34	40	38	32	9	1	3	1	0	1	26
03:00	258	9	22	45	51	54	25	23	13	12	0	0	2	2	26
04:00	233	12	12	17	15	40	40	33	35	16	7	2	2	2	28
05:00	297	12	20	21	35	41	50	41	52	13	9	1	1	1	28
06:00	258	15	13	16	41	59	37	31	29	12	3	0	0	2	27
07:00	147	9	9	12	13	21	23	18	18	12	8	3	1	0	28
08:00	133	11	6	8	13	24	20	21	16	11	2	0	1	0	27
09:00	77	3	5	4	12	13	12	9	13	5	1	0	0	0	27
10:00	46	5	3	3	5	7	2	8	5	3	4	1	0	0	27
11:00	22	0	1	1	0	7	2	5	3	3	0	0	0	0	29
Daily	3,842	208	235	343	496	764	588	526	389	176	69	25	12	11	27
Totals															
Percent of Total		5.4	6.1	8.9	12.9	19.9	15.3	13.7	10.1	4.6	1.8	0.7	0.3	0.3	
Percentile Speeds															
		<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>									
		21.5	22.8	27.7	32.5	33.5									

10 MPH Pace Speed : 24 - 34

Number in pace : 2,763

% in pace : 71.9

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 94.6 31.4 0.6

Totals : 3,634 1,208 23

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : N 160 ST

Site: A20

Title2 : AURORA AVE N

Date: 03/03/06

Title3 : w/o

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	23	4	1	3	1	5	1	1	2	2	2	0	1	0	26
01:00	4	0	0	0	1	1	1	0	0	0	1	0	0	0	28
02:00	7	1	2	0	1	0	1	0	1	0	0	0	0	1	29
03:00	2	0	0	0	0	2	0	0	0	0	0	0	0	0	26
04:00	7	3	0	0	0	0	0	0	2	0	1	0	1	0	25
05:00	34	2	1	1	7	4	4	2	9	3	1	0	0	0	28
06:00	125	4	5	5	9	22	18	22	19	12	3	5	0	1	29
07:00	347	14	15	33	62	90	56	40	25	10	2	0	0	0	26
08:00	294	9	8	18	40	66	48	46	39	8	9	1	1	1	28
09:00	270	10	12	22	33	54	51	33	35	8	9	2	1	0	27
10:00	254	19	11	15	29	47	44	36	27	14	11	1	0	0	27
11:00	212	18	9	12	32	52	30	31	23	5	0	0	0	0	26
12:PM	215	19	16	18	37	39	35	23	19	6	2	0	1	0	26
01:00	171	14	18	25	24	36	21	17	8	3	4	0	0	1	25
02:00	164	19	16	18	31	31	24	9	10	6	0	0	0	0	24
03:00	223	10	21	32	35	41	30	23	20	6	2	1	1	1	26
04:00	179	8	19	12	26	32	30	23	14	6	6	2	1	0	27
05:00	176	11	12	21	16	35	20	24	20	10	3	0	3	1	27
06:00	199	11	12	19	27	31	33	34	14	10	4	2	0	2	27
07:00	139	5	7	12	11	30	27	19	11	8	5	2	2	0	28
08:00	106	7	4	13	13	22	18	13	9	4	2	1	0	0	26
09:00	80	5	3	7	5	16	10	13	11	4	4	2	0	0	28
10:00	45	3	3	4	9	3	5	7	5	4	1	1	0	0	27
11:00	47	6	2	2	5	7	7	7	6	2	2	0	1	0	27
Daily	3,323	202	197	292	454	666	514	423	329	131	74	20	13	8	27
Totals															

Percent of Total	6.1	5.9	8.8	13.7	20.0	15.5	12.7	9.9	3.9	2.2	0.6	0.4	0.2
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	21.3	22.7	27.6	32.5	33.5

10 MPH Pace Speed : 24 - 34
 Number in pace : 2,386
 % in pace : **71.8**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	93.9	30.0	0.6
Totals	:	3,121	998	21

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : N 160 ST

Site: A20

Title2 : AURORA AVE N

Date: 03/04/06

Title3 : w/o

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	30	2	0	4	4	5	4	0	5	3	2	0	1	0	28
01:00	23	3	2	1	2	3	2	3	5	1	0	0	1	0	26
02:00	14	2	0	4	2	1	2	2	1	0	0	0	0	0	24
03:00	4	1	0	0	0	1	1	0	0	0	0	1	0	0	26
04:00	4	0	1	1	0	0	0	0	1	1	0	0	0	0	27
05:00	7	1	0	0	2	0	0	0	3	0	0	0	0	1	32
06:00	22	3	0	2	3	5	4	2	3	0	0	0	0	0	25
07:00	43	10	2	3	5	7	3	2	5	4	2	0	0	0	24
08:00	83	2	1	0	6	11	12	17	14	8	5	2	4	1	31
09:00	100	8	5	12	6	10	14	19	12	4	7	1	1	1	28
10:00	114	6	4	11	11	22	16	11	15	6	9	2	0	1	28
11:00	174	8	8	10	25	26	22	25	29	11	6	2	2	0	28
12:PM	189	7	6	13	26	37	22	27	19	18	9	3	1	1	28
01:00	159	15	10	12	21	25	19	20	17	9	6	3	2	0	27
02:00	169	9	14	14	14	25	22	26	24	12	7	0	0	2	28
03:00	130	7	5	13	13	19	24	22	19	6	1	0	1	0	27
04:00	178	9	4	23	31	32	26	23	21	5	2	2	0	0	27
05:00	136	4	11	8	12	26	18	20	20	4	9	1	3	0	28
06:00	139	13	11	9	15	22	19	23	8	6	7	1	4	1	27
07:00	133	6	6	7	11	22	16	20	19	13	8	2	2	1	29
08:00	71	4	7	7	6	8	8	12	11	3	4	0	1	0	27
09:00	82	6	7	9	10	9	11	12	12	3	2	1	0	0	27
10:00	61	5	2	4	6	8	6	13	6	6	3	1	1	0	28
11:00	45	0	1	1	6	10	9	5	8	1	4	0	0	0	29
Daily	2,110	131	107	168	237	334	280	304	277	124	93	22	24	9	28

Totals

Percent of Total	6.2	5.1	8.0	11.2	15.8	13.3	14.4	13.1	5.9	4.4	1.0	1.1	0.4
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	21.5	22.9	28.6	33.7	35.0

10 MPH Pace Speed : 24 - 34

Number in pace : 1,432

% in pace : **67.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**

Percentage : 93.8 40.4 1.6

Totals : 1,979 853 33

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : N 160 ST

Site: A20

Title2 : AURORA AVE N

Date: 03/05/06

Title3 : w/o

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	19	1	2	0	2	1	1	8	4	0	0	0	0	0	28
01:00	12	1	0	0	0	3	2	1	1	1	2	1	0	0	30
02:00	17	2	2	1	0	5	3	0	2	0	0	1	0	1	28
03:00	8	0	1	1	1	2	0	0	1	1	1	0	0	0	28
04:00	5	3	1	0	0	0	0	0	0	0	1	0	0	0	*
05:00	6	0	0	1	1	0	1	1	1	0	1	0	0	0	29
06:00	17	4	3	0	2	1	3	3	0	0	1	0	0	0	23
07:00	16	4	0	1	0	3	1	1	2	1	2	1	0	0	26
08:00	40	3	2	4	3	3	4	10	1	3	4	2	1	0	28
09:00	59	6	4	7	10	8	4	6	5	4	2	1	1	1	27
10:00	79	3	7	5	7	11	8	10	12	6	5	1	2	2	29
11:00	91	2	7	7	10	15	14	17	8	3	5	3	0	0	28
12:PM	156	10	11	9	23	29	19	23	14	12	4	0	2	0	27
01:00	141	8	5	12	18	30	16	21	16	5	5	3	1	1	28
02:00	162	15	7	20	18	30	24	16	19	8	2	1	2	0	26
03:00	156	8	6	17	30	29	12	18	23	7	2	2	2	0	27
04:00	120	9	7	14	17	22	13	12	12	9	2	2	0	1	27
05:00	137	12	7	7	18	16	17	13	22	13	6	1	4	1	28
06:00	96	12	5	7	7	14	11	14	8	9	3	4	1	1	27
07:00	76	6	7	5	6	15	13	9	5	4	3	2	1	0	27
08:00	69	5	1	6	1	8	7	19	7	6	6	1	1	1	29
09:00	56	7	1	6	7	9	7	7	10	1	1	0	0	0	26
10:00	33	1	0	5	5	6	5	5	3	1	1	1	0	0	27
11:00	19	1	0	2	2	1	4	4	3	1	1	0	0	0	28
Daily	1,590	123	86	137	188	261	189	218	179	95	60	27	18	9	27
Totals															
Percent of Total		7.7	5.4	8.6	11.8	16.4	11.9	13.7	11.3	6.0	3.8	1.7	1.1	0.6	
Percentile Speeds		<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>									
		20.8	22.4	28.0	33.7	35.1									

10 MPH Pace Speed : 24 - 34

Number in pace : 1,035

% in pace : 65.1

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 92.3 38.1 1.7

Totals : 1,467 606 27