

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: EB

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	10	0	2	1	1	2	0	1	2	1	0	0	0	0	27
01:00	5	0	0	1	0	0	1	2	0	0	0	0	1	0	30
02:00	5	0	0	0	0	3	0	1	0	0	0	1	0	0	30
03:00	5	2	0	1	1	0	0	0	0	0	0	0	1	0	21
04:00	14	2	2	2	1	0	0	0	4	1	0	2	0	0	26
05:00	30	0	2	4	2	1	2	2	5	4	3	4	1	0	31
06:00	76	2	3	4	14	7	4	6	21	7	5	1	1	1	30
07:00	188	9	17	16	16	18	15	20	25	24	12	6	6	4	29
08:00	228	7	13	15	26	19	20	33	41	20	19	4	6	5	30
09:00	235	8	8	17	22	25	28	38	39	24	12	5	5	4	30
10:00	289	3	9	15	19	34	31	47	56	27	22	11	8	7	31
11:00	366	34	20	16	33	51	33	59	51	39	14	7	5	4	28
12:PM	383	40	19	20	32	54	48	53	51	32	18	7	8	1	27
01:00	333	15	16	28	21	44	38	47	54	30	20	8	6	6	29
02:00	334	21	15	23	25	39	37	57	47	39	17	5	5	4	29
03:00	337	12	12	29	33	50	54	46	43	22	14	7	11	4	29
04:00	333	8	12	25	36	68	41	47	47	20	18	6	4	1	29
05:00	314	8	19	23	32	34	45	54	46	23	17	9	3	1	29
06:00	190	6	9	8	32	21	30	26	29	12	9	4	3	1	29
07:00	186	5	8	6	19	18	34	28	31	20	5	6	4	2	30
08:00	176	2	7	5	14	22	32	22	27	21	15	6	2	1	30
09:00	148	2	3	4	8	21	17	25	33	18	11	2	3	1	31
10:00	49	0	3	6	6	1	7	5	8	3	3	3	3	1	31
11:00	19	5	2	0	1	1	2	2	2	2	0	1	1	0	25
Daily	4,253	191	201	269	394	533	519	621	662	389	234	105	87	48	29
Totals															

Percent of Total	4.5	4.7	6.3	9.3	12.5	12.2	14.6	15.6	9.1	5.5	2.5	2.0	1.1		
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>										
	22.3	23.8	30.1	35.2	36.4										

10 MPH Pace Speed : 24 - 34

Number in pace : 2,729

% in pace : **64.2**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	95.5	50.5	3.2
Totals	:	4,062	2,146	135

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Title3 : w/o

Direction: EB

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	18	0	3	0	3	3	1	2	2	2	2	0	0	0	28
01:00	8	1	0	2	1	0	3	0	0	0	0	0	0	1	30
02:00	4	1	0	0	0	1	1	0	0	1	0	0	0	0	24
03:00	5	0	1	0	0	2	2	0	0	0	0	0	0	0	26
04:00	13	1	1	1	1	2	2	0	2	1	1	0	0	1	30
05:00	25	3	2	2	2	4	1	4	4	2	1	0	0	0	26
06:00	97	2	10	14	11	11	4	13	13	8	7	1	1	2	29
07:00	207	12	13	26	21	21	18	20	29	19	14	6	4	4	29
08:00	269	9	13	24	38	31	30	34	41	23	11	7	5	3	29
09:00	255	9	15	20	16	31	30	29	38	26	22	8	7	4	30
10:00	263	7	11	10	25	37	31	39	42	22	18	8	6	7	30
11:00	359	12	16	27	29	50	45	57	58	31	22	5	5	2	29
12:PM	410	11	17	38	48	64	39	66	54	34	21	9	5	4	29
01:00	336	3	10	17	23	39	41	69	53	37	21	13	8	2	30
02:00	349	10	10	26	26	50	44	64	45	29	29	10	5	1	29
03:00	345	23	14	22	31	56	35	63	47	27	15	6	5	1	28
04:00	370	13	15	21	28	54	48	61	52	41	23	6	4	4	29
05:00	287	10	13	17	31	47	37	45	39	24	9	6	6	3	29
06:00	232	8	8	12	22	29	34	39	34	22	16	6	1	1	29
07:00	176	2	9	5	8	25	24	38	32	9	11	8	1	4	31
08:00	221	2	10	15	22	35	25	29	38	18	14	6	6	1	30
09:00	157	1	3	2	8	14	22	34	34	13	16	2	2	6	32
10:00	52	1	2	5	6	7	3	5	9	7	5	0	2	0	29
11:00	27	4	1	3	6	3	2	0	2	3	1	0	2	0	26
Daily	4,485	145	197	309	406	616	522	711	668	399	279	107	75	51	29

Totals

Percent of Total	3.2	4.4	6.9	9.1	13.7	11.6	15.9	14.9	8.9	6.2	2.4	1.7	1.1
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	22.7	24.1	30.1	35.2	36.5

10 MPH Pace Speed : 24 - 34

Number in pace : 2,923

% in pace : **65.2**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	96.8	51.1	2.8
Totals	:	4,340	2,290	126

City of Shoreline Traffic Services

17544 Midvale Ave N

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Title1 : N 160 ST

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Date: 03/01/06

Title3 : w/o

Direction: EB

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	3	1	1	0	4	2	4	6	2	0	0	0	0	27
01:00	9	0	1	1	1	0	0	1	2	1	1	1	0	0	30
02:00	5	1	0	1	0	0	0	0	2	0	0	1	0	0	27
03:00	7	0	0	1	0	0	3	1	1	1	0	0	0	0	29
04:00	13	1	2	1	2	1	1	1	1	2	0	1	0	0	27
05:00	31	3	5	1	2	4	3	4	5	2	2	0	0	0	26
06:00	111	5	2	11	7	15	14	13	13	13	11	3	2	2	30
07:00	223	9	14	18	21	18	11	29	29	25	22	10	13	4	30
08:00	230	11	7	21	24	20	22	24	30	32	19	6	7	7	30
09:00	276	5	10	12	19	31	28	48	49	28	24	9	9	4	31
10:00	278	5	7	5	24	32	25	46	49	36	29	12	2	6	31
11:00	397	8	12	20	33	38	41	63	69	38	36	16	14	9	31
12:PM	410	2	18	25	32	39	41	67	86	34	33	17	10	6	31
01:00	336	6	14	13	22	45	40	45	60	37	36	5	9	4	31
02:00	324	9	11	9	30	32	34	58	49	43	34	7	5	3	30
03:00	333	6	11	21	20	49	38	44	55	43	31	10	4	1	30
04:00	347	15	18	22	36	46	50	54	55	33	11	1	3	3	28
05:00	333	8	10	24	27	51	44	61	51	26	24	3	1	3	29
06:00	258	6	9	22	34	45	32	39	38	16	13	2	1	1	28
07:00	171	1	5	10	13	18	21	35	34	17	11	5	1	0	30
08:00	187	4	1	9	13	21	22	40	31	14	20	6	2	4	31
09:00	125	7	5	4	10	16	13	25	15	14	7	3	2	4	30
10:00	40	1	1	1	4	4	5	4	8	8	3	1	0	0	30
11:00	22	0	0	2	4	0	4	4	2	3	1	1	0	1	31
Daily	4,489	116	164	255	378	529	494	710	740	468	368	120	85	62	30

Totals

Percent of Total	2.6	3.7	5.7	8.4	11.8	11.0	15.8	16.5	10.4	8.2	2.7	1.9	1.4
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	23.3	24.7	30.9	35.8	37.0

10 MPH Pace Speed : 26 - 36

Number in pace : 2,941

% in pace : **65.5**

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

Percentage : 97.4 56.9 3.3

Totals : 4,373 2,553 147

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: EB

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	29	2	1	2	3	2	1	4	4	1	5	3	0	1	31
01:00	7	0	1	1	0	3	1	0	0	0	1	0	0	0	27
02:00	8	1	0	2	1	0	1	0	2	1	0	0	0	0	26
03:00	7	2	1	1	0	2	1	0	0	0	0	0	0	0	21
04:00	9	2	1	2	0	1	0	1	0	1	1	0	0	0	24
05:00	21	0	1	1	3	1	2	2	3	3	2	1	1	1	33
06:00	87	5	5	14	6	12	7	11	11	5	7	1	3	0	28
07:00	185	28	19	33	17	28	17	17	13	8	2	1	2	0	24
08:00	223	40	23	27	38	34	22	24	10	3	2	0	0	0	23
09:00	230	23	19	18	32	36	38	30	21	8	3	2	0	0	26
10:00	233	25	24	24	27	45	14	24	33	8	6	0	1	2	26
11:00	231	88	19	26	19	26	14	9	13	5	4	2	1	5	21
12:PM	246	67	14	24	24	35	24	20	25	8	2	2	0	1	23
01:00	285	46	23	28	42	50	28	31	20	6	6	2	0	3	25
02:00	256	87	26	25	21	27	23	17	14	8	2	2	0	4	22
03:00	181	63	3	10	11	20	15	20	11	16	3	3	3	3	23
04:00	324	8	5	18	26	38	51	49	54	38	21	8	4	4	30
05:00	304	7	9	20	29	45	51	59	41	18	16	5	2	2	29
06:00	298	16	16	21	23	31	47	50	40	30	12	3	6	3	29
07:00	195	3	10	12	21	27	26	30	31	18	12	1	2	2	29
08:00	193	6	7	4	10	20	24	42	30	21	13	5	11	0	30
09:00	187	1	0	3	11	28	26	31	45	20	12	4	3	3	31
10:00	110	3	2	7	9	7	10	17	27	17	6	5	0	0	30
11:00	28	1	1	1	4	0	4	2	5	1	4	3	1	1	32
Daily	3,877	524	230	324	377	518	447	490	453	244	142	53	40	35	26

Totals

Percent of Total	13.5	5.9	8.4	9.7	13.4	11.5	12.6	11.7	6.3	3.7	1.4	1.0	0.9
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	15.1	20.5	27.9	33.7	35.0

10 MPH Pace Speed : 24 - 34

Number in pace : 2,285

% in pace : **58.9**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	86.5	37.6	1.9
Totals	:	3,353	1,457	75

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: EB

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	17	0	0	2	2	2	3	1	2	2	1	1	1	0	30
01:00	5	0	0	0	0	0	0	1	1	0	3	0	0	0	34
02:00	5	1	1	0	1	0	0	0	0	0	1	1	0	0	26
03:00	6	1	0	1	0	0	1	2	0	0	1	0	0	0	26
04:00	9	2	1	0	2	2	0	0	2	0	0	0	0	0	23
05:00	16	1	0	1	3	2	3	0	1	3	2	0	0	0	28
06:00	98	8	11	10	13	11	10	6	11	5	6	3	4	0	27
07:00	183	22	29	25	19	27	21	22	10	3	4	0	1	0	24
08:00	196	37	14	22	14	28	21	28	18	8	5	0	1	0	24
09:00	261	10	17	27	41	41	40	36	27	9	10	2	1	0	27
10:00	263	29	11	30	39	42	33	29	29	10	7	3	0	1	26
11:00	248	49	15	20	28	37	26	26	20	10	7	7	3	0	25
12:PM	257	91	18	19	23	27	27	15	21	6	5	1	3	1	21
01:00	200	39	25	20	23	22	24	20	16	7	2	1	1	0	24
02:00	229	34	19	26	32	34	33	24	19	6	1	0	0	1	24
03:00	243	53	25	22	18	33	23	21	19	15	9	1	0	4	24
04:00	306	10	11	14	33	46	40	57	43	26	15	6	2	3	29
05:00	238	9	13	22	22	42	30	34	31	18	7	2	4	4	29
06:00	225	7	12	23	17	45	31	29	26	19	11	0	3	2	28
07:00	103	4	6	9	13	12	10	12	14	6	9	1	5	2	29
08:00	90	1	5	9	10	16	8	15	10	10	3	2	1	0	29
09:00	83	1	5	3	10	13	4	10	22	5	8	1	1	0	29
10:00	107	2	2	7	11	10	11	16	22	15	6	3	2	0	30
11:00	40	1	4	4	5	4	1	7	7	3	3	1	0	0	28
Daily	3,428	412	244	316	379	496	400	411	371	186	126	36	33	18	26

Totals

Percent of Total	12.0	7.1	9.2	11.1	14.5	11.7	12.0	10.8	5.4	3.7	1.1	1.0	0.5
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	16.8	20.8	27.5	33.4	34.6

10 MPH Pace Speed : 24 - 34

Number in pace : 2,057

% in pace : **60.0**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	88.0	34.5	1.5
Totals	:	3,016	1,181	51

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: EB

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	26	0	0	1	1	1	6	6	6	4	1	0	0	0	31
01:00	12	1	1	0	2	2	2	2	0	1	0	1	0	0	27
02:00	8	0	2	0	2	0	1	1	0	0	2	0	0	0	28
03:00	4	0	2	0	1	0	1	0	0	0	0	0	0	0	24
04:00	4	0	0	3	0	0	1	0	0	0	0	0	0	0	24
05:00	15	1	1	1	1	2	4	1	2	2	0	0	0	0	27
06:00	28	1	4	2	1	1	2	1	4	5	4	1	2	0	30
07:00	52	1	6	2	5	10	6	5	10	3	2	1	1	0	28
08:00	96	0	8	6	13	9	7	8	16	12	7	6	2	2	31
09:00	145	1	5	11	11	18	20	15	21	15	14	6	7	1	31
10:00	147	8	7	12	11	23	8	22	18	13	12	7	3	3	30
11:00	169	2	7	13	17	19	13	26	27	19	11	7	6	2	30
12:PM	209	4	12	19	25	20	23	28	30	18	17	7	4	2	29
01:00	209	7	6	14	20	26	23	36	26	17	14	12	5	3	30
02:00	229	6	18	25	25	31	19	29	33	16	16	3	4	4	29
03:00	216	10	8	17	21	31	21	27	26	16	15	14	7	3	30
04:00	209	3	8	16	27	32	22	29	27	18	11	9	4	3	30
05:00	169	6	8	12	16	23	21	24	27	15	9	3	5	0	29
06:00	165	10	13	10	19	23	21	25	17	14	4	1	8	0	28
07:00	117	7	5	15	16	10	13	20	11	4	9	4	2	1	28
08:00	66	3	4	3	10	10	5	8	12	5	1	3	1	1	29
09:00	92	4	2	5	12	12	13	13	11	7	8	3	1	1	29
10:00	94	2	4	7	10	7	11	19	16	9	4	3	1	1	30
11:00	65	4	3	3	5	6	5	6	16	6	8	2	1	0	29
Daily	2,546	81	134	197	271	316	268	351	356	219	169	93	64	27	29
Totals															

Percent of Total	3.2	5.3	7.7	10.6	12.4	10.5	13.8	14.0	8.6	6.6	3.7	2.5	1.1		
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>										
	22.4	23.7	30.0	35.7	37.2										

10 MPH Pace Speed : 24 - 34

Number in pace : 1,562

% in pace : **61.4**

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

Percentage : 96.8 50.2 3.6

Totals : 2,465 1,279 91

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: EB

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	21	1	2	4	3	1	1	4	1	0	1	0	2	1	29
01:00	10	0	1	1	0	2	2	0	3	1	0	0	0	0	28
02:00	12	1	0	3	0	1	2	0	1	1	2	1	0	0	28
03:00	6	1	1	1	0	1	0	0	0	0	2	0	0	0	25
04:00	9	2	0	1	0	0	2	1	1	1	0	0	0	1	30
05:00	4	1	0	2	0	0	1	0	0	0	0	0	0	0	21
06:00	20	0	0	3	3	2	1	1	5	2	1	1	1	0	30
07:00	33	1	1	5	3	5	1	5	8	1	3	0	0	0	28
08:00	47	2	5	5	4	4	3	6	7	2	4	2	1	2	30
09:00	75	4	8	5	11	9	6	8	9	7	6	2	0	0	28
10:00	134	5	10	9	20	13	18	19	17	11	5	1	5	1	28
11:00	125	5	4	17	14	19	12	16	11	10	12	1	4	0	28
12:PM	149	6	6	9	18	15	16	22	14	18	14	8	2	1	30
01:00	178	6	9	9	24	22	17	26	23	11	14	9	4	4	30
02:00	210	6	16	25	26	23	19	32	21	10	16	7	4	5	29
03:00	170	7	5	13	25	22	18	24	22	14	10	6	4	0	29
04:00	190	8	8	24	23	23	11	24	27	16	12	6	3	5	29
05:00	150	5	8	12	21	14	18	19	11	21	11	4	4	2	29
06:00	117	5	4	10	15	15	9	15	16	16	9	1	2	0	29
07:00	75	2	3	8	7	9	5	7	17	10	5	0	2	0	29
08:00	64	8	4	2	7	7	8	5	3	10	6	1	1	2	29
09:00	56	1	7	9	7	6	5	4	9	4	2	1	1	0	27
10:00	48	3	1	4	3	4	2	5	15	3	5	1	0	2	31
11:00	20	1	0	0	2	1	1	3	3	3	3	3	0	0	32
Daily	1,923	81	103	181	236	218	178	246	244	172	143	55	40	26	29
Totals															
Percent of Total		4.2	5.4	9.4	12.3	11.3	9.3	12.8	12.7	8.9	7.4	2.9	2.1	1.4	

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	22.1	23.2	29.6	35.7	37.0

10 MPH Pace Speed : 24 - 34

Number in pace : 1,122

% in pace : **58.3**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	95.8	48.2	3.4
Totals	:	1,842	926	66