

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Fremont Ave N

Site: A08

Title2 : N 172 ST

Date: 02/27/06

Title3 : 125ft n/o

Direction: NB

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	20	0	1	1	3	3	6	2	2	0	1	0	0	1	30
01:00	7	0	0	1	2	1	2	0	1	0	0	0	0	0	27
02:00	8	0	0	1	1	3	2	1	0	0	0	0	0	0	27
03:00	13	0	1	0	3	2	3	2	1	0	1	0	0	0	28
04:00	15	0	3	1	1	5	3	2	0	0	0	0	0	0	26
05:00	51	1	1	6	15	13	8	4	2	0	1	0	0	0	26
06:00	117	2	5	9	17	44	22	11	7	0	0	0	0	0	26
07:00	245	61	34	34	32	47	22	5	3	3	0	1	0	3	22
08:00	260	5	19	45	53	72	35	19	9	0	1	0	0	2	26
09:00	236	7	12	36	67	60	36	13	1	0	0	0	0	4	26
10:00	260	6	16	34	59	79	33	28	5	0	0	0	0	0	26
11:00	352	12	23	45	71	98	55	35	8	2	1	0	0	2	26
12:PM	359	8	13	44	73	114	58	31	10	4	3	1	0	0	26
01:00	413	74	44	72	82	94	27	9	6	0	0	0	0	5	23
02:00	357	11	23	51	71	105	58	26	5	5	2	0	0	0	26
03:00	438	9	18	64	116	109	70	35	11	2	0	0	1	3	26
04:00	498	7	14	50	108	169	89	47	12	0	0	0	0	2	26
05:00	561	4	24	72	130	186	74	45	18	1	0	0	0	7	26
06:00	367	3	19	30	75	121	65	36	11	2	0	0	1	4	27
07:00	214	5	4	20	35	67	47	27	4	2	0	0	0	3	27
08:00	160	1	5	15	26	44	33	22	8	3	1	0	0	2	28
09:00	121	1	3	11	22	35	21	19	5	1	1	1	0	1	27
10:00	93	2	0	11	18	27	13	13	9	0	0	0	0	0	27
11:00	73	3	1	6	12	19	13	13	6	0	0	0	0	0	27
Daily	5,238	222	283	659	1,092	1,517	795	445	144	25	12	3	2	39	26
Totals															
Percent of Total		4.2	5.4	12.6	20.8	29.0	15.2	8.5	2.7	0.5	0.2	0.1	0.0	0.7	

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	22.1	22.9	26.5	29.7	30.7

10 MPH Pace Speed : 22 - 32

Number in pace : 4,508

% in pace : **86.1**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	95.8	12.8	0.8
Totals	:	5,016	670	41

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Fremont Ave N

Site: A08

Title2 : N 172 ST

Date: 02/28/06

Title3 : 125ft n/o

Direction: NB

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	2	2	1	4	10	6	0	1	0	0	0	0	0	25
01:00	16	2	2	3	3	1	1	3	1	0	0	0	0	0	24
02:00	12	0	0	2	3	2	3	1	1	0	0	0	0	0	26
03:00	6	0	1	0	1	1	2	1	0	0	0	0	0	0	26
04:00	18	1	0	2	8	3	2	1	1	0	0	0	0	0	25
05:00	41	1	1	5	7	12	5	4	5	1	0	0	0	0	27
06:00	119	1	8	7	24	50	14	8	4	1	0	0	0	2	27
07:00	252	69	39	27	41	31	17	10	5	1	0	0	3	9	22
08:00	239	15	19	29	57	58	29	16	6	4	1	0	1	4	26
09:00	254	7	16	37	65	67	35	16	5	2	0	0	0	4	26
10:00	248	10	17	28	64	74	30	17	5	1	0	0	0	2	25
11:00	312	10	14	36	80	90	49	21	7	0	0	0	1	4	26
12:PM	368	24	34	71	93	81	43	11	1	0	0	0	2	8	25
01:00	284	8	18	32	62	86	39	29	3	2	0	0	0	5	26
02:00	399	62	34	58	83	85	42	20	6	1	1	1	0	6	24
03:00	493	6	24	70	105	151	79	35	7	5	3	0	0	8	27
04:00	504	4	16	48	104	169	85	56	13	6	0	0	0	3	27
05:00	582	4	23	63	103	185	99	63	22	7	1	3	3	6	27
06:00	368	5	9	25	69	118	74	37	20	2	2	1	2	4	27
07:00	238	10	9	30	53	66	40	17	7	3	1	0	0	2	26
08:00	215	7	9	17	34	72	44	19	8	2	0	1	1	1	26
09:00	136	0	2	16	25	45	24	15	6	3	0	0	0	0	27
10:00	58	0	2	6	9	16	9	3	9	0	0	1	1	2	29
11:00	33	0	2	2	4	8	11	3	3	0	0	0	0	0	27
Daily	5,221	248	301	615	1,101	1,481	782	406	146	41	9	7	14	70	26
Totals															
Percent of Total		4.8	5.8	11.8	21.1	28.4	15.0	7.8	2.8	0.8	0.2	0.1	0.3	1.3	

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	21.8	22.8	26.5	29.8	30.8

10 MPH Pace Speed : 22 - 32

Number in pace : 4,385

% in pace : **84.0**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	95.2	13.3	1.6
Totals	:	4,973	693	84

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Fremont Ave N

Site: A08

Title2 : N 172 ST

Date: 03/01/06

Title3 : 125ft n/o

Direction: NB

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	15	1	1	3	4	3	1	1	0	1	0	0	0	0	25
01:00	13	0	1	2	0	2	5	1	1	1	0	0	0	0	27
02:00	13	1	1	2	3	1	4	1	0	0	0	0	0	0	24
03:00	11	0	1	1	1	3	2	2	1	0	0	0	0	0	27
04:00	14	0	1	3	2	2	1	2	2	1	0	0	0	0	27
05:00	46	0	2	7	8	10	11	5	3	0	0	0	0	0	27
06:00	114	1	3	3	22	47	19	13	5	1	0	0	0	0	27
07:00	250	63	31	41	42	38	13	10	6	0	0	0	2	4	22
08:00	275	2	20	39	52	78	45	19	11	2	0	1	1	5	27
09:00	238	3	11	17	71	74	31	23	3	1	1	1	1	1	26
10:00	318	7	15	39	68	95	59	20	12	2	0	0	0	1	26
11:00	335	6	13	29	91	120	53	14	7	1	0	0	0	1	26
12:PM	413	24	55	62	95	103	36	25	7	2	1	0	0	3	25
01:00	340	3	22	46	69	97	51	35	8	5	0	0	1	3	26
02:00	339	40	28	78	65	64	30	16	8	2	1	2	2	3	24
03:00	458	8	14	61	93	149	82	35	10	1	0	0	1	4	26
04:00	488	7	14	47	111	155	78	50	16	2	3	0	0	5	27
05:00	567	19	22	60	114	164	107	61	16	1	0	0	0	3	26
06:00	382	4	19	38	75	125	66	40	10	2	0	0	1	2	26
07:00	245	6	5	21	60	69	41	22	13	4	2	0	0	2	27
08:00	280	11	15	40	66	88	29	19	9	0	1	0	0	2	26
09:00	134	2	1	13	27	39	22	20	7	3	0	0	0	0	27
10:00	65	2	3	8	14	13	12	8	5	0	0	0	0	0	26
11:00	29	0	2	3	7	9	5	0	0	2	0	0	1	0	27
Daily	5,382	210	300	663	1,160	1,548	803	442	160	34	9	4	10	39	26
Totals															
Percent of Total		3.9	5.6	12.3	21.6	28.8	14.9	8.2	3.0	0.6	0.2	0.1	0.2	0.7	

Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	22.1	22.9	26.5	29.7	30.7

10 MPH Pace Speed : 22 - 32

Number in pace : 4,616

% in pace : **85.8**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	96.1	13.0	0.9
Totals	:	5,172	698	49

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Fremont Ave N

Site: A08

Title2 : N 172 ST

Date: 03/02/06

Title3 : 125ft n/o

Direction: NB

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	20	0	0	0	5	8	2	3	1	0	0	0	1	0	28
01:00	9	0	2	2	1	2	1	0	0	0	1	0	0	0	25
02:00	8	0	1	0	1	3	0	1	1	0	0	0	0	1	32
03:00	7	0	0	2	0	1	2	1	0	0	1	0	0	0	28
04:00	15	1	0	4	5	2	2	0	1	0	0	0	0	0	24
05:00	60	1	1	8	14	18	8	7	3	0	0	0	0	0	26
06:00	117	5	2	10	23	39	20	13	3	2	0	0	0	0	26
07:00	252	53	36	39	45	41	18	13	3	0	0	0	0	4	22
08:00	235	7	17	30	57	71	33	10	5	0	0	0	0	5	26
09:00	264	15	22	26	79	74	32	9	5	1	0	0	0	1	25
10:00	265	16	13	23	57	72	47	22	7	1	2	0	2	3	26
11:00	330	2	10	41	70	101	53	35	11	2	2	0	1	2	27
12:PM	435	24	62	85	94	97	48	16	4	2	2	0	0	1	24
01:00	343	8	21	42	63	102	54	32	11	3	3	0	0	4	26
02:00	379	58	39	42	73	83	50	22	7	1	0	0	1	3	24
03:00	498	14	34	70	119	145	65	33	13	1	2	0	1	1	25
04:00	469	1	10	36	82	139	98	74	24	3	1	0	0	1	27
05:00	566	10	28	75	122	174	89	48	11	3	3	0	0	3	26
06:00	414	5	9	37	69	150	81	39	13	7	1	0	0	3	27
07:00	233	5	13	21	38	60	47	26	15	1	2	2	0	3	27
08:00	178	1	6	5	31	57	42	16	11	5	2	0	1	1	28
09:00	159	1	3	14	29	43	30	29	8	0	0	0	0	2	28
10:00	68	2	2	8	9	26	11	5	3	1	1	0	0	0	26
11:00	39	2	3	4	10	6	5	8	0	1	0	0	0	0	26
Daily	5,363	231	334	624	1,096	1,514	838	462	160	34	23	2	7	38	26
Totals															
Percent of Total		4.3	6.2	11.6	20.4	28.2	15.6	8.6	3.0	0.6	0.4	0.0	0.1	0.7	
Percentile Speeds		<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>									
		21.8	22.8	26.5	29.8	30.8									

10 MPH Pace Speed : 22 - 32

Number in pace : 4,534

% in pace : **84.5**

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

Percentage : 95.7 13.5 0.8

Totals : 5,132 726 45

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Fremont Ave N

Site: A08

Title2 : N 172 ST

Date: 03/03/06

Title3 : 125ft n/o

Direction: NB

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	1	4	5	4	4	2	1	0	0	0	0	0	25
01:00	9	1	0	3	2	0	2	0	0	0	1	0	0	0	24
02:00	14	0	2	0	1	7	0	3	0	0	0	0	0	1	30
03:00	9	0	0	1	2	3	2	1	0	0	0	0	0	0	26
04:00	14	0	1	1	0	4	4	2	1	0	0	1	0	0	28
05:00	44	0	2	4	8	12	9	2	4	3	0	0	0	0	27
06:00	112	2	1	8	20	40	24	11	4	0	0	0	1	1	27
07:00	288	61	40	47	44	48	22	11	4	0	2	0	1	8	23
08:00	274	6	9	31	68	79	46	19	8	1	0	2	0	5	27
09:00	304	9	14	35	68	75	58	29	10	2	1	1	1	1	26
10:00	326	4	15	38	67	98	48	42	9	3	0	0	0	2	26
11:00	402	16	32	60	102	124	40	22	2	1	1	0	0	2	25
12:PM	453	24	56	92	120	101	40	13	4	1	1	0	0	1	24
01:00	383	16	29	62	91	108	42	17	9	4	2	0	1	2	25
02:00	404	56	52	78	91	81	30	10	1	0	1	0	1	3	23
03:00	504	9	34	62	109	148	86	38	7	3	0	1	0	7	26
04:00	502	9	18	58	119	156	74	48	11	2	3	0	1	3	26
05:00	498	1	23	76	112	124	82	48	19	3	2	0	0	8	27
06:00	346	7	11	34	57	111	68	34	17	1	0	0	1	5	27
07:00	216	3	8	18	34	69	49	16	12	4	2	0	0	1	27
08:00	134	1	10	16	28	35	21	15	5	1	1	1	0	0	26
09:00	100	4	1	10	18	30	20	10	6	1	0	0	0	0	26
10:00	101	0	1	8	22	24	20	17	9	0	0	0	0	0	27
11:00	55	4	2	4	6	17	8	11	1	1	0	0	0	1	27
Daily	5,514	234	362	750	1,194	1,498	799	421	144	31	17	6	7	51	26
Totals															
Percent of Total		4.2	6.6	13.6	21.7	27.2	14.5	7.6	2.6	0.6	0.3	0.1	0.1	0.9	
Percentile Speeds															
		<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>									
		21.8	22.6	26.3	29.6	30.6									

10 MPH Pace Speed : 22 - 32

Number in pace : 4,662

% in pace : **84.5**

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

Percentage : 95.8 12.3 1.1

Totals : 5,280 677 58

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Fremont Ave N

Site: A08

Title2 : N 172 ST

Date: 03/04/06

Title3 : 125ft n/o

Direction: NB

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	51	2	1	4	7	14	7	10	5	1	0	0	0	0	27
01:00	30	0	1	2	4	10	3	6	2	0	2	0	0	0	28
02:00	21	1	4	3	2	4	4	2	1	0	0	0	0	0	25
03:00	13	0	2	0	2	3	3	1	2	0	0	0	0	0	27
04:00	15	0	0	2	3	5	2	2	1	0	0	0	0	0	27
05:00	11	2	0	1	1	1	2	3	1	0	0	0	0	0	25
06:00	56	3	5	5	12	17	6	6	1	0	1	0	0	0	25
07:00	89	0	2	14	11	31	14	15	2	0	0	0	0	0	27
08:00	174	2	5	7	33	41	38	29	11	4	1	1	0	2	28
09:00	222	4	2	18	32	64	40	35	17	6	1	0	0	3	28
10:00	274	4	5	15	65	76	50	40	10	5	2	1	0	1	27
11:00	290	5	6	18	50	88	58	45	15	2	1	0	0	2	27
12:PM	348	3	10	39	57	108	78	29	12	6	1	1	0	4	27
01:00	281	6	9	23	43	94	51	30	16	4	1	1	0	3	27
02:00	296	9	2	22	62	85	45	43	26	1	0	0	0	1	27
03:00	283	3	10	26	56	86	51	31	13	7	0	0	0	0	27
04:00	284	3	7	27	65	75	55	30	12	2	2	0	0	6	27
05:00	273	9	10	26	48	76	49	32	13	5	2	0	2	1	27
06:00	272	3	9	30	48	99	46	26	6	1	1	0	1	2	27
07:00	156	5	8	12	31	51	24	11	10	1	1	1	0	1	26
08:00	131	2	4	9	25	42	17	25	6	1	0	0	0	0	27
09:00	125	0	0	11	25	39	16	20	11	3	0	0	0	0	27
10:00	92	2	2	6	17	27	18	12	6	2	0	0	0	0	27
11:00	68	1	3	6	11	19	11	8	4	2	2	1	0	0	27
Daily	3,855	69	107	326	710	1,155	688	491	203	53	18	6	3	26	27
Totals															

Percent of Total	1.8	2.8	8.5	18.4	30.0	17.8	12.7	5.3	1.4	0.5	0.2	0.1	0.7
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	23.3	24.2	27.2	30.9	31.7

10 MPH Pace Speed : 22 - 32

Number in pace : 3,370

% in pace : **87.4**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	98.2	20.8	0.8
Totals	:	3,786	800	29

City of Shoreline Traffic Services

17544 Midvale Ave N

Shoreline WA 98133

Title1 : Fremont Ave N

Site: A08

Title2 : N 172 ST

Date: 03/05/06

Title3 : 125ft n/o

Direction: NB

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	39	0	2	4	6	12	5	7	2	1	0	0	0	0	27
01:00	18	0	1	5	2	2	5	3	0	0	0	0	0	0	26
02:00	13	0	1	0	1	7	0	1	3	0	0	0	0	0	28
03:00	18	0	0	3	2	2	5	3	2	1	0	0	0	0	28
04:00	9	1	1	2	2	0	1	2	0	0	0	0	0	0	24
05:00	5	0	0	0	1	1	2	1	0	0	0	0	0	0	28
06:00	33	0	0	4	6	8	8	4	3	0	0	0	0	0	27
07:00	41	1	1	6	6	17	4	6	0	0	0	0	0	0	26
08:00	69	1	1	3	14	22	12	11	3	2	0	0	0	0	27
09:00	118	3	4	10	21	32	20	22	3	0	0	0	1	2	27
10:00	219	2	5	20	56	64	41	17	9	2	0	0	0	3	27
11:00	179	4	5	19	34	62	32	13	8	2	0	0	0	0	26
12:PM	255	1	9	26	45	82	56	21	9	3	1	0	0	2	27
01:00	262	7	5	18	65	74	47	31	8	3	1	0	0	3	27
02:00	262	6	4	32	50	84	48	20	13	2	0	0	0	3	27
03:00	271	2	9	24	56	92	42	26	14	0	3	1	0	2	27
04:00	272	6	10	25	57	86	51	25	5	4	0	0	2	1	26
05:00	220	3	4	26	33	74	46	18	11	1	0	2	0	2	27
06:00	173	1	4	21	37	44	24	21	14	4	3	0	0	0	27
07:00	141	2	6	9	37	35	33	12	3	2	0	0	1	1	27
08:00	109	0	2	10	12	39	22	13	9	1	0	0	0	1	28
09:00	101	1	1	12	18	28	24	10	6	1	0	0	0	0	27
10:00	43	2	0	7	5	15	6	5	2	0	0	0	0	1	27
11:00	19	0	0	1	5	5	3	3	2	0	0	0	0	0	27
Daily	2,889	43	75	287	571	887	537	295	129	29	8	3	4	21	27
Totals															

Percent of Total	1.5	2.6	9.9	19.8	30.7	18.6	10.2	4.5	1.0	0.3	0.1	0.1	0.7
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Percentile Speeds	<u>10%</u>	<u>15%</u>	<u>50%</u>	<u>85%</u>	<u>90%</u>
	23.2	24.1	27.1	30.4	31.4

10 MPH Pace Speed : 22 - 32

Number in pace : 2,577

% in pace : **89.2**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	98.5	16.9	0.9
Totals	:	2,846	489	25