

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 146 St

Site:

Date: 11/03/04

Location : 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	124	1	0	2	1	10	18	20	24	25	16	5	1	1	32
01:00	55	0	0	1	1	2	11	7	11	9	6	4	2	1	33
02:00	36	0	0	0	3	0	6	6	6	6	2	5	1	1	34
03:00	42	0	2	3	5	4	2	5	7	9	2	2	1	0	30
04:00	28	0	1	0	0	3	2	4	3	4	5	5	1	0	33
05:00	21	1	1	0	3	2	4	3	2	3	2	0	0	0	29
06:00	37	1	1	1	1	1	11	7	8	3	2	1	0	0	30
07:00	72	2	0	1	3	4	9	16	16	13	5	3	0	0	31
08:00	159	3	4	1	6	14	18	28	36	26	14	5	2	2	32
09:00	202	5	4	6	12	16	25	37	41	23	19	7	4	3	31
10:00	254	5	4	6	15	21	35	51	60	31	13	6	2	5	31
11:00	300	11	7	7	13	27	46	55	66	43	14	7	2	2	30
12:PM	399	9	10	21	23	26	71	72	70	52	22	15	6	2	30
01:00	368	11	5	16	19	32	71	68	72	38	17	13	3	3	30
02:00	418	15	9	12	26	29	69	59	97	58	20	13	6	5	31
03:00	459	15	7	18	25	41	98	82	79	44	22	18	6	4	30
04:00	565	12	11	10	29	54	105	123	111	50	28	13	8	11	31
05:00	705	23	22	31	66	76	131	111	115	57	31	16	2	24	30
06:00	805	25	23	65	97	124	164	120	95	38	16	8	5	25	29
07:00	640	11	12	22	62	102	140	121	98	31	18	8	1	14	30
08:00	349	2	10	19	17	35	59	70	63	43	16	7	7	1	30
09:00	293	0	1	8	13	28	52	53	47	49	23	6	6	7	32
10:00	254	2	2	10	16	22	45	46	53	33	7	13	1	4	31
11:00	152	1	2	3	6	11	26	34	25	23	9	4	4	4	32
Daily Totals	6,737	155	138	263	462	684	1,218	1,198	1,205	711	329	184	71	119	30
Percent of Total		2.3	2.0	3.9	6.9	10.2	18.1	17.8	17.9	10.6	4.9	2.7	1.1	1.8	

Percentile Speeds	10%	15%	50%	85%	90%
	24.5	26.0	30.7	35.1	36.2

10 MPH Pace Speed : 26 - 36
 Number in pace : 5,016
 % in pace : 74.5

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
 Percentage : 97.7 56.7 2.8
 Totals : 6,582 3,817 190

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 146 St

Site:

Date: 11/04/04

Location : 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	106	1	0	1	4	8	15	22	27	12	9	5	2	0	31
01:00	47	0	1	0	1	7	8	2	12	8	6	1	0	1	32
02:00	24	0	0	0	3	2	2	5	4	3	2	3	0	0	32
03:00	27	0	0	1	3	1	4	7	5	3	2	0	1	0	31
04:00	18	0	0	0	2	1	2	1	5	4	1	1	1	0	32
05:00	16	0	0	1	0	2	3	1	2	7	0	0	0	0	31
06:00	44	2	0	3	1	3	9	7	13	1	2	2	1	0	30
07:00	111	3	1	5	3	3	14	17	31	17	7	7	2	1	32
08:00	269	2	3	5	8	10	26	57	67	35	26	14	9	7	33
09:00	293	8	4	8	13	18	34	57	65	43	20	12	5	6	32
10:00	324	3	9	13	21	29	52	56	61	42	15	10	5	8	31
11:00	301	7	6	10	16	20	50	61	57	34	16	10	7	7	31
12:PM	347	4	6	19	16	37	66	59	68	40	20	5	3	4	30
01:00	403	9	2	13	16	29	83	81	65	47	27	17	8	6	31
02:00	386	13	5	18	22	30	68	79	68	35	21	17	4	6	30
03:00	511	10	7	15	24	36	102	100	98	68	23	17	9	2	31
04:00	584	12	7	16	26	73	117	123	105	59	23	9	5	9	30
05:00	715	15	14	38	51	78	145	123	126	59	22	12	9	23	31
06:00	754	27	27	45	100	120	150	113	84	35	15	5	7	26	29
07:00	645	13	9	28	37	85	173	105	83	57	22	12	8	13	30
08:00	462	13	4	6	16	58	80	94	84	51	31	13	6	6	31
09:00	331	3	6	6	13	22	58	72	73	32	16	15	8	7	32
10:00	233	2	2	5	12	16	27	53	62	26	19	7	2	0	31
11:00	176	3	2	4	3	9	30	27	41	33	15	8	0	1	32
Daily Totals	7,127	150	115	260	411	697	1,318	1,322	1,306	751	360	202	102	133	31
Percent of Total		2.1	1.6	3.6	5.8	9.8	18.5	18.5	18.3	10.5	5.1	2.8	1.4	1.9	

Percentile Speeds	10%	15%	50%	85%	90%
	24.9	26.4	30.9	35.3	36.5

10 MPH Pace Speed : 26 - 36
Number in pace : 5,394
% in pace : 75.7

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 97.9 58.6 3.3
Totals : 6,977 4,176 235

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 146 St

Site:

Date: 11/05/04

Location : 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	106	2	2	4	3	8	18	16	24	16	7	4	2	0	31
01:00	63	0	0	1	1	5	8	11	9	13	5	7	2	1	33
02:00	34	0	0	1	1	5	6	4	8	7	1	0	1	0	31
03:00	29	0	0	2	4	3	3	2	8	4	2	0	1	0	30
04:00	16	0	1	0	0	2	3	1	3	0	1	3	0	2	36
05:00	27	0	1	3	1	4	2	5	4	3	1	2	1	0	30
06:00	43	4	0	2	3	4	6	8	8	3	4	0	0	1	29
07:00	112	2	2	5	5	8	27	21	14	18	6	2	1	1	30
08:00	240	4	6	5	13	16	40	35	64	33	13	7	1	3	31
09:00	292	8	4	7	18	29	46	50	48	40	24	9	5	4	31
10:00	285	9	2	7	16	15	53	61	47	38	17	12	6	2	31
11:00	331	27	4	9	18	24	52	80	61	35	15	3	1	2	29
12:PM	392	7	7	20	20	47	74	74	60	40	26	9	4	4	30
01:00	449	19	9	10	26	45	73	89	81	47	18	19	6	7	30
02:00	461	7	11	10	17	36	81	85	110	50	27	14	9	4	31
03:00	508	18	12	24	33	59	85	77	100	58	14	11	8	9	30
04:00	642	10	14	26	51	84	129	120	82	60	34	15	9	8	30
05:00	713	19	19	41	78	91	150	117	89	48	26	14	4	17	30
06:00	785	21	17	57	110	115	191	106	88	33	15	10	5	17	29
07:00	656	15	10	37	63	91	120	112	117	57	16	4	4	10	30
08:00	464	10	10	18	28	51	62	100	93	48	23	12	5	4	30
09:00	319	4	0	12	20	27	51	55	65	44	19	12	4	6	31
10:00	295	5	5	6	13	19	50	62	55	29	24	13	9	5	32
11:00	225	3	4	3	10	20	38	38	54	32	12	3	4	4	31
Daily Totals	7,487	194	140	310	552	808	1,368	1,329	1,292	756	350	185	92	111	30
Percent of Total		2.6	1.9	4.1	7.4	10.8	18.3	17.8	17.3	10.1	4.7	2.5	1.2	1.5	

Percentile Speeds	10%	15%	50%	85%	90%
	24.4	25.7	30.6	35.0	36.0

10 MPH Pace Speed : 26 - 36
 Number in pace : 5,553
 % in pace : **74.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
 Percentage : 97.4 55.0 2.7
 Totals : 7,293 4,115 203

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 146 St

Site:

Date: 11/06/04

Location : 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	154	1	1	4	5	8	23	33	35	21	14	4	2	3	32
01:00	101	2	0	1	1	7	15	13	27	12	13	5	4	1	32
02:00	41	0	0	1	2	5	10	5	12	2	1	3	0	0	31
03:00	64	0	1	1	2	4	8	9	17	11	4	2	0	5	34
04:00	34	1	0	0	2	2	1	4	11	6	2	2	1	2	34
05:00	27	1	1	0	0	1	1	5	4	8	3	2	1	0	32
06:00	21	1	0	1	0	4	8	2	1	1	1	2	0	0	29
07:00	64	4	0	2	2	6	3	15	12	11	3	4	2	0	30
08:00	128	3	2	3	4	14	27	17	19	15	14	5	3	2	31
09:00	184	4	1	5	10	13	35	27	37	28	10	7	3	4	31
10:00	279	6	3	9	18	22	45	54	60	28	19	8	4	3	31
11:00	376	14	10	15	19	43	61	61	81	36	22	7	2	5	30
12:PM	440	5	14	16	16	50	65	92	82	52	24	14	5	5	31
01:00	476	14	8	18	31	54	81	83	85	60	31	6	1	4	30
02:00	490	12	9	15	29	56	85	88	83	51	31	14	8	9	31
03:00	521	16	11	15	44	80	98	87	85	42	25	12	4	2	29
04:00	456	5	9	13	24	38	103	89	80	45	23	12	2	13	31
05:00	518	5	10	27	56	72	113	87	88	39	7	8	1	5	29
06:00	558	9	13	33	51	85	123	98	72	37	18	5	2	12	30
07:00	408	7	3	15	37	69	93	66	68	21	12	10	1	6	30
08:00	307	4	8	9	13	31	49	70	58	49	7	6	3	0	30
09:00	276	6	3	7	20	36	39	50	56	30	11	11	3	4	31
10:00	233	5	4	8	19	20	42	47	40	22	15	5	3	3	30
11:00	196	1	2	1	11	12	41	40	45	23	10	5	2	3	31
Daily Totals	6,352	126	113	219	416	732	1,169	1,142	1,158	650	320	159	57	91	30
Percent of Total		2.0	1.8	3.4	6.5	11.5	18.4	18.0	18.2	10.2	5.0	2.5	0.9	1.4	

Percentile Speeds	10%	15%	50%	85%	90%
	24.9	26.2	30.7	35.0	36.0

10 MPH Pace Speed : 26 - 36
 Number in pace : 4,851
 % in pace : **76.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
 Percentage : 98.0 56.3 2.3
 Totals : 6,226 3,577 148

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 146 St

Site:

Date: 11/07/04

Location : 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	139	1	2	7	3	15	22	28	27	22	6	4	2	0	31
01:00	85	0	2	1	3	5	11	21	16	10	10	2	2	2	32
02:00	58	1	0	0	1	3	10	9	9	13	6	4	1	1	33
03:00	55	0	0	0	1	4	9	6	14	7	7	6	0	1	33
04:00	25	0	0	0	3	1	3	5	7	3	2	1	0	0	31
05:00	23	0	0	0	1	2	3	1	10	2	3	0	0	1	33
06:00	29	0	2	1	1	3	4	7	4	4	2	1	0	0	30
07:00	62	1	0	0	4	3	9	4	15	17	2	5	1	1	33
08:00	99	1	2	5	2	8	15	14	22	13	6	5	2	4	32
09:00	151	0	4	4	3	12	23	21	27	40	10	7	0	0	31
10:00	283	2	3	8	9	11	41	43	66	40	35	12	8	5	32
11:00	329	2	1	9	8	25	33	80	66	47	28	15	10	5	32
12:PM	376	6	7	11	15	38	54	64	74	51	31	15	8	2	31
01:00	454	9	10	11	19	34	84	94	96	36	34	13	6	8	31
02:00	408	4	6	11	17	28	64	82	101	50	24	11	6	4	31
03:00	440	4	9	14	20	32	88	86	101	44	21	12	5	4	31
04:00	405	10	7	18	15	44	81	66	87	32	19	13	4	9	31
05:00	431	10	6	12	21	33	84	92	88	50	18	10	2	5	30
06:00	420	17	9	6	22	50	79	93	80	34	12	11	4	3	30
07:00	352	5	7	10	19	34	59	74	75	44	14	7	3	1	30
08:00	285	6	4	6	13	25	45	64	61	32	18	6	3	2	31
09:00	215	1	3	6	13	15	30	38	37	38	17	10	3	4	32
10:00	177	2	2	6	4	11	26	32	45	27	9	7	5	1	31
11:00	122	1	5	5	3	10	18	32	25	13	8	0	0	2	31
Daily Totals	5,423	83	91	151	220	446	895	1,056	1,153	669	342	177	75	65	31
Percent of Total		1.5	1.7	2.8	4.1	8.2	16.5	19.5	21.3	12.3	6.3	3.3	1.4	1.2	

Percentile Speeds	10%	15%	50%	85%	90%
	26.0	27.2	31.6	35.5	36.7

10 MPH Pace Speed : 26 - 36
 Number in pace : 4,219
 % in pace : **77.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
 Percentage : 98.5 65.2 2.6
 Totals : 5,340 3,537 140

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 146 St

Site:

Date: 11/08/04

Location : 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	74	0	1	3	2	6	15	15	12	11	4	3	0	2	32
01:00	48	0	0	2	2	3	5	15	11	8	2	0	0	0	31
02:00	29	1	0	1	2	1	3	7	3	8	0	1	2	0	31
03:00	18	0	1	1	0	1	3	2	7	2	1	0	0	0	30
04:00	18	0	1	0	3	1	4	1	4	2	0	2	0	0	30
05:00	16	0	1	0	2	1	3	2	5	0	1	1	0	0	30
06:00	43	1	0	0	3	5	7	7	10	5	3	2	0	0	31
07:00	118	2	5	1	5	10	20	22	25	12	7	4	3	2	31
08:00	231	3	3	5	8	18	33	49	41	31	17	10	7	6	32
09:00	299	8	3	10	11	14	45	65	56	48	22	10	2	5	31
10:00	267	7	5	12	14	27	40	34	58	40	13	5	3	9	31
11:00	343	9	6	8	21	37	71	53	62	35	20	10	8	3	30
12:PM	337	8	3	15	14	21	57	72	60	51	13	8	7	8	31
01:00	410	6	6	17	26	36	72	89	65	50	25	10	6	2	30
02:00	429	14	12	8	17	42	91	73	82	55	17	15	0	3	30
03:00	475	7	7	19	25	45	98	91	99	43	20	12	6	3	30
04:00	496	13	7	24	41	51	93	86	80	49	20	18	4	10	30
05:00	691	17	23	34	51	84	150	135	92	53	29	9	2	12	30
06:00	772	17	16	38	84	126	165	124	98	58	17	9	4	16	29
07:00	716	7	21	49	71	86	151	126	88	49	31	13	3	21	30
08:00	381	7	4	12	13	29	74	67	67	48	34	10	9	7	31
09:00	254	8	2	9	12	19	48	47	49	34	15	7	1	3	31
10:00	259	4	1	9	17	22	37	50	47	37	22	8	4	1	31
11:00	145	3	1	2	4	11	19	27	35	22	13	6	1	1	31
Daily Totals	6,869	142	129	279	448	696	1,304	1,259	1,156	751	346	173	72	114	30
Percent of Total		2.1	1.9	4.1	6.5	10.1	19.0	18.3	16.8	10.9	5.0	2.5	1.0	1.7	

Percentile Speeds	10%	15%	50%	85%	90%
	24.6	26.1	30.7	35.1	36.1

10 MPH Pace Speed : 26 - 36
Number in pace : 5,166
% in pace : 75.2

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 97.9 56.4 2.7
Totals : 6,727 3,871 186

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 146 St

Site:

Date: 11/09/04

Location : 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	86	2	1	1	4	7	16	13	20	12	8	1	1	0	31
01:00	52	0	0	1	2	4	8	5	8	16	5	2	1	0	32
02:00	40	0	0	1	3	2	8	7	9	3	4	3	0	0	31
03:00	27	0	2	1	3	3	4	2	6	3	2	0	1	0	30
04:00	13	0	0	0	0	1	0	3	5	0	2	1	0	1	36
05:00	17	0	0	0	1	0	1	4	4	4	2	0	0	1	34
06:00	43	1	0	1	4	1	10	5	10	7	2	2	0	0	30
07:00	113	2	0	2	5	6	16	25	19	20	8	8	1	1	32
08:00	257	5	3	6	11	16	29	42	48	46	23	18	6	4	32
09:00	284	10	4	7	10	13	38	49	72	36	23	12	7	3	31
10:00	282	5	8	15	14	25	35	43	72	32	15	13	1	4	31
11:00	295	10	9	13	14	16	46	50	66	34	20	9	6	2	30
12:PM	370	10	6	12	18	28	58	80	75	44	22	10	3	4	31
01:00	411	15	6	9	20	26	69	76	99	43	29	12	2	5	31
02:00	416	11	8	13	27	44	73	87	71	36	25	16	3	2	30
03:00	482	7	10	20	35	40	92	110	94	38	16	7	6	7	30
04:00	582	7	11	20	39	68	129	100	99	59	23	15	2	10	30
05:00	690	28	3	24	39	89	152	129	112	59	15	13	15	12	30
06:00	803	19	32	41	116	150	186	116	61	40	22	5	1	14	28
07:00	591	19	12	22	38	95	121	112	89	36	21	12	6	8	29
08:00	364	12	8	8	18	48	58	69	73	33	19	9	1	8	30
09:00	287	3	1	4	16	26	31	55	77	36	19	9	5	5	32
10:00	247	4	4	3	6	17	45	49	52	40	14	10	0	3	31
11:00	170	4	1	6	9	9	28	23	37	27	14	5	5	2	31
Daily Totals	6,922	174	129	230	452	734	1,253	1,254	1,278	704	353	192	73	96	30
Percent of Total		2.5	1.9	3.3	6.5	10.6	18.1	18.1	18.5	10.2	5.1	2.8	1.1	1.4	

Percentile Speeds	10%	15%	50%	85%	90%
	24.7	26.1	30.8	35.1	36.1

10 MPH Pace Speed : 26 - 36
 Number in pace : 5,223
 % in pace : 75.5

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
 Percentage : 97.5 57.1 2.4
 Totals : 6,748 3,950 169

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 146 St

Site:

Date: 11/10/04

Location : 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	113	2	2	5	6	7	14	20	30	21	1	2	2	1	31
01:00	53	0	0	1	2	2	8	13	10	12	3	0	1	1	32
02:00	32	1	0	0	2	1	5	7	6	6	2	1	1	0	31
03:00	26	0	1	4	1	0	7	4	0	4	2	2	1	0	30
04:00	22	0	0	0	3	0	3	6	8	2	0	0	0	0	31
05:00	15	0	0	0	1	0	1	1	6	3	2	1	0	0	33
06:00	52	3	0	3	0	5	9	11	8	5	4	3	1	0	30
07:00	94	2	5	0	3	4	13	12	21	19	11	2	0	2	32
08:00	266	6	4	5	11	24	40	42	53	34	18	15	8	6	32
09:00	277	9	5	9	12	16	29	42	69	44	17	7	11	7	32
10:00	282	8	4	9	10	23	41	53	64	44	12	8	4	2	31
11:00	296	6	4	8	14	20	34	73	64	43	12	12	3	3	31
12:PM	367	12	10	10	19	24	61	76	62	49	20	14	3	7	31
01:00	392	3	8	10	24	31	62	66	87	52	23	11	7	8	31
02:00	410	13	9	9	10	27	50	77	110	67	22	11	3	2	31
03:00	494	15	11	19	19	41	95	83	111	42	35	11	9	3	30
04:00	589	17	13	30	32	59	96	104	110	69	32	13	7	7	30
05:00	731	7	14	25	65	107	159	113	115	67	16	15	6	22	31
06:00	777	12	15	36	80	138	177	118	95	47	29	9	5	16	30
07:00	701	14	15	29	65	108	150	119	80	56	26	14	11	14	30
08:00	428	10	10	13	27	43	64	77	85	50	24	12	8	5	31
09:00	308	4	2	8	11	25	47	62	75	40	22	5	4	3	31
10:00	281	4	6	11	16	17	39	56	48	48	16	10	6	4	31
11:00	186	6	4	11	8	16	29	40	34	21	10	4	2	1	30
Daily Totals	7,192	154	142	255	441	738	1,233	1,275	1,351	845	359	182	103	114	31
Percent of Total		2.1	2.0	3.5	6.1	10.3	17.1	17.7	18.8	11.7	5.0	2.5	1.4	1.6	

Percentile Speeds	10%	15%	50%	85%	90%
	24.8	26.2	31.0	35.2	36.2

10 MPH Pace Speed : 26 - 36
Number in pace : 5,442
% in pace : 75.7

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 97.9 58.8 3.0
Totals : 7,038 4,229 217