

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 170 St

Site:

Date: 11/03/04

Location : n/o

Direction: SB

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	102	0	2	2	1	3	6	14	22	23	13	7	3	6	35
01:00	46	0	1	0	1	2	3	5	9	8	9	5	0	3	36
02:00	24	0	0	0	0	1	1	1	6	4	3	4	1	3	39
03:00	29	0	0	0	0	0	2	1	14	4	3	3	2	0	34
04:00	17	0	0	0	0	0	0	3	5	2	3	2	1	1	36
05:00	28	3	0	0	0	0	4	3	3	2	4	2	3	4	37
06:00	77	1	0	0	0	0	3	10	9	18	12	10	9	5	37
07:00	407	1	1	1	1	2	12	28	52	98	81	75	34	21	37
08:00	587	0	2	4	3	4	11	34	109	141	140	84	36	19	36
09:00	456	2	2	6	0	1	10	24	96	103	99	68	30	15	36
10:00	339	0	4	1	2	0	7	25	58	82	65	58	23	14	36
11:00	380	2	2	3	0	2	23	42	56	76	81	51	25	17	36
12:PM	374	4	2	5	4	4	23	25	77	82	72	43	21	12	35
01:00	423	0	1	3	2	3	5	34	84	90	94	62	31	14	36
02:00	423	6	3	2	2	5	23	28	80	119	78	42	17	18	35
03:00	486	2	1	4	0	13	38	51	100	110	94	40	25	8	34
04:00	499	0	6	10	9	11	36	58	116	106	68	51	17	11	34
05:00	531	0	2	10	10	19	68	90	134	104	46	27	14	7	33
06:00	461	4	1	6	20	14	67	92	86	66	54	24	14	13	33
07:00	398	5	5	3	9	17	37	53	96	76	48	28	12	9	33
08:00	293	3	0	1	1	8	15	40	82	54	40	23	10	16	35
09:00	245	4	1	1	1	5	16	33	48	64	36	17	11	8	34
10:00	200	0	3	0	1	1	8	15	45	56	24	24	12	11	36
11:00	149	0	0	0	2	3	8	14	23	35	21	23	8	12	37
Daily Totals	6,974	37	39	62	69	118	426	723	1,410	1,523	1,188	773	359	247	35
Percent of Total		0.5	0.6	0.9	1.0	1.7	6.1	10.4	20.2	21.8	17.0	11.1	5.1	3.5	

Percentile Speeds	10%	15%	50%	85%	90%
	29.8	30.8	34.8	38.9	39.8

10 MPH Pace Speed : 30 - 40
 Number in pace : 5,617
 % in pace : **80.5**

Speed Exceeded	: 20 MPH	30 MPH	40 MPH
Percentage	: 99.5	89.2	8.7
Totals	: 6,937	6,223	606

City of Shoreline

Public Works
17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 170 St

Site:

Date: 11/04/04

Location : n/o

Direction: SB

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	59	1	0	0	1	1	5	9	6	14	7	4	7	4	36
01:00	31	0	0	1	1	0	1	1	6	7	7	2	2	3	38
02:00	18	0	0	0	1	0	0	2	4	1	3	3	2	2	39
03:00	15	0	0	1	0	1	2	1	0	3	2	1	1	3	40
04:00	18	0	0	1	0	0	1	0	2	2	5	6	1	0	35
05:00	38	1	0	0	0	1	0	1	3	7	8	9	1	7	42
06:00	84	1	0	2	0	1	2	5	16	16	14	8	7	12	39
07:00	554	3	2	6	6	8	29	43	75	116	117	79	24	46	37
08:00	1,054	8	3	4	33	86	162	179	231	164	87	48	16	33	33
09:00	969	6	10	10	10	19	111	129	178	213	132	87	25	39	34
10:00	539	0	1	5	2	4	24	48	104	167	96	56	19	13	35
11:00	355	0	0	3	0	2	13	31	56	90	82	42	23	13	36
12:PM	394	1	3	0	3	6	18	30	68	109	77	44	24	11	35
01:00	410	2	1	8	2	11	11	25	82	104	75	62	20	7	35
02:00	443	2	1	3	8	8	19	44	97	111	66	48	21	15	35
03:00	503	4	5	3	6	15	22	69	122	101	83	43	21	9	34
04:00	473	3	2	3	4	15	48	63	110	97	66	38	14	10	34
05:00	530	2	5	7	13	23	66	67	108	127	55	31	14	12	33
06:00	529	1	3	3	9	22	79	92	133	75	56	35	11	10	33
07:00	444	3	7	9	12	14	38	76	103	86	49	25	9	13	33
08:00	319	2	0	2	2	6	18	39	73	95	36	35	2	9	34
09:00	231	1	1	0	1	4	17	17	36	66	39	25	10	14	36
10:00	195	0	0	1	0	4	18	20	38	50	26	18	9	11	36
11:00	147	2	1	2	1	2	6	15	28	24	29	14	11	12	37
Daily Totals	8,352	43	45	74	115	253	710	1,006	1,679	1,845	1,217	763	294	308	35
Percent of Total		0.5	0.5	0.9	1.4	3.0	8.5	12.0	20.1	22.1	14.6	9.1	3.5	3.7	

Percentile Speeds	10%	15%	50%	85%	90%
	28.9	30.0	34.3	38.3	39.4

10 MPH Pace Speed : 30 - 40
Number in pace : 6,510
% in pace : 77.9

Speed Exceeded : 20 MPH 30 MPH 40 MPH
Percentage : 99.5 85.2 7.2
Totals : 8,309 7,112 602

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 170 St

Site:

Date: 11/05/04

Location : n/o

Direction: SB

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	68	0	0	1	1	0	3	2	11	16	16	10	3	5	37
01:00	51	0	0	0	1	0	1	6	8	14	7	6	1	7	39
02:00	15	0	0	0	0	0	0	0	3	3	4	2	0	3	42
03:00	10	0	0	1	0	0	0	1	2	1	1	3	1	0	34
04:00	12	0	0	0	0	0	0	0	3	3	1	1	3	1	39
05:00	35	1	0	0	1	1	0	5	3	5	3	6	3	7	41
06:00	88	1	1	0	1	4	2	11	20	18	12	9	3	6	36
07:00	529	0	4	3	1	9	24	42	106	130	88	60	41	21	36
08:00	1,041	34	12	36	81	83	147	162	179	133	86	49	15	24	31
09:00	851	28	14	13	33	55	141	152	183	114	73	19	15	11	31
10:00	509	5	3	3	9	14	38	59	136	89	68	44	27	14	34
11:00	411	1	2	7	2	7	21	60	112	95	49	34	15	6	34
12:PM	398	5	3	1	2	8	30	55	82	87	60	26	29	10	34
01:00	439	2	4	1	2	5	27	41	88	116	77	39	27	10	35
02:00	477	6	2	2	8	8	27	62	100	81	79	61	23	18	35
03:00	559	2	1	5	9	10	33	72	109	116	90	58	32	22	35
04:00	535	2	4	5	11	13	36	59	144	111	71	46	16	17	34
05:00	537	7	2	15	12	33	89	83	95	99	54	32	8	8	32
06:00	456	2	5	6	22	26	67	90	81	72	36	29	12	8	32
07:00	434	5	3	7	6	12	44	67	90	83	62	31	14	10	34
08:00	342	0	1	6	1	3	20	40	71	74	57	38	15	16	36
09:00	230	1	1	0	4	4	11	24	55	50	32	25	12	11	36
10:00	247	1	0	1	1	1	14	23	39	76	44	32	8	7	35
11:00	200	0	1	0	2	4	9	17	44	47	31	28	5	12	36
Daily Totals	8,474	103	63	113	210	300	784	1,133	1,764	1,633	1,101	688	328	254	34
Percent of Total		1.2	0.7	1.3	2.5	3.5	9.3	13.4	20.8	19.3	13.0	8.1	3.9	3.0	

Percentile Speeds	10%	15%	50%	85%	90%
	28.2	29.2	33.7	38.0	39.2

10 MPH Pace Speed : 28 - 38
Number in pace : 6,415
% in pace : 75.7

Speed Exceeded	: 20 MPH	30 MPH	40 MPH
Percentage	: 98.8	81.4	6.9
Totals	: 8,371	6,901	582

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 170 St

Site:

Date: 11/06/04

Location : n/o

Direction: SB

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	111	1	0	0	2	2	8	7	24	24	15	19	2	7	36
01:00	74	0	1	2	0	1	3	7	17	11	16	9	3	4	36
02:00	44	0	1	0	1	0	2	6	2	5	9	11	3	4	38
03:00	20	0	0	0	0	0	1	2	4	1	5	5	1	1	37
04:00	11	0	0	0	0	0	1	1	1	4	0	2	2	0	35
05:00	20	1	0	0	0	0	1	3	2	3	3	3	2	2	37
06:00	30	0	0	1	0	0	1	3	5	9	4	0	4	3	38
07:00	117	2	0	2	0	1	5	10	17	22	26	16	8	8	37
08:00	128	5	0	0	0	1	4	8	28	25	28	19	5	5	35
09:00	225	5	1	2	0	6	5	20	36	50	47	28	12	13	36
10:00	388	3	0	6	3	1	18	47	100	88	53	43	19	7	34
11:00	513	1	2	5	2	9	30	60	126	117	77	49	25	10	34
12:PM	535	5	6	5	2	16	42	63	124	113	88	36	24	11	34
01:00	504	2	2	1	1	3	21	56	113	135	86	53	21	10	35
02:00	478	1	5	4	0	6	22	48	133	110	73	42	24	10	35
03:00	554	3	7	4	8	12	26	61	126	123	96	49	24	15	35
04:00	420	4	2	2	3	9	22	63	92	94	58	44	17	10	34
05:00	452	6	2	2	2	3	29	60	128	90	57	44	17	12	34
06:00	449	2	3	3	8	11	30	78	89	107	61	39	12	6	34
07:00	478	8	7	6	15	20	40	60	89	107	69	37	13	7	33
08:00	292	2	1	0	8	9	23	43	60	59	38	28	15	6	34
09:00	205	2	0	3	1	5	10	18	41	51	34	27	10	3	34
10:00	223	1	4	1	2	9	15	24	45	51	35	18	10	8	35
11:00	165	1	2	1	0	2	7	23	36	46	17	23	5	2	34
Daily Totals	6,436	55	46	50	58	126	366	771	1,438	1,445	995	644	278	164	34
Percent of Total		0.9	0.7	0.8	0.9	2.0	5.7	12.0	22.3	22.5	15.5	10.0	4.3	2.5	

Percentile Speeds	10%	15%	50%	85%	90%
	29.7	30.7	34.4	38.4	39.4

10 MPH Pace Speed : 30 - 40
Number in pace : 5,293
% in pace : **82.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 99.1 89.1 6.9
Totals : 6,381 5,735 442

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 170 St

Site:

Date: 11/07/04

Location : n/o

Direction: SB

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	127	2	0	0	1	3	8	17	20	28	14	19	11	4	35
01:00	67	0	0	2	1	3	4	9	8	15	10	7	4	4	36
02:00	39	0	0	0	1	0	0	3	12	8	8	4	2	1	35
03:00	26	1	0	0	0	0	0	1	4	8	9	1	1	1	35
04:00	18	0	0	0	0	0	1	3	2	3	3	4	1	1	37
05:00	12	0	0	0	0	1	0	1	2	4	2	1	0	1	37
06:00	25	0	0	0	1	0	1	3	3	3	5	1	4	4	40
07:00	75	0	0	3	1	1	5	2	14	18	10	10	4	7	37
08:00	93	4	0	0	0	3	2	11	8	18	19	16	4	8	37
09:00	148	1	1	0	1	2	1	9	28	36	28	21	18	2	36
10:00	306	4	1	1	2	1	7	9	57	75	65	55	15	14	36
11:00	370	4	6	3	2	5	11	44	67	86	60	47	22	13	35
12:PM	365	1	1	2	0	3	9	20	80	77	84	45	33	10	36
01:00	435	1	2	1	0	5	15	35	81	99	91	59	28	18	36
02:00	451	2	4	5	4	4	27	27	102	107	72	60	24	13	35
03:00	432	1	2	6	1	1	11	25	80	111	79	64	35	16	36
04:00	373	1	3	2	1	5	16	20	73	93	79	39	26	15	36
05:00	422	1	2	1	4	3	13	39	79	109	82	55	21	13	36
06:00	373	3	1	3	1	8	22	54	79	84	61	32	18	7	34
07:00	316	2	2	2	2	11	15	31	62	77	53	36	17	6	35
08:00	255	4	2	3	4	9	20	23	58	47	30	36	12	7	34
09:00	195	0	2	1	0	2	5	19	48	46	24	26	13	9	36
10:00	157	1	0	1	2	4	6	15	36	37	18	17	10	10	36
11:00	117	1	1	0	0	2	8	11	14	24	25	24	3	4	36
Daily Totals	5,197	34	30	36	29	76	207	431	1,017	1,213	931	679	326	188	36
Percent of Total		0.7	0.6	0.7	0.6	1.5	4.0	8.3	19.6	23.3	17.9	13.1	6.3	3.6	

Percentile Speeds	10%	15%	50%	85%	90%
	30.5	31.7	35.2	39.2	40.0

10 MPH Pace Speed : 30 - 40

Number in pace : 4,271

% in pace : **82.2**

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

Percentage : 99.3 92.1 9.9

Totals : 5,163 4,785 514

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 170 St

Site:

Date: 11/08/04

Location : n/o

Direction: SB

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	55	0	0	0	0	0	3	7	12	12	7	9	2	3	36
01:00	37	0	0	0	0	3	2	3	11	7	3	1	2	5	38
02:00	20	0	0	1	0	0	1	2	5	3	1	2	3	2	38
03:00	10	1	0	0	0	0	0	1	1	3	1	1	0	2	39
04:00	15	0	0	0	0	0	1	1	1	3	3	4	1	1	38
05:00	33	1	0	0	0	1	1	2	6	10	8	1	2	1	35
06:00	99	0	0	1	1	3	5	13	22	23	15	10	1	5	35
07:00	587	2	2	4	12	17	41	83	147	131	79	48	13	8	34
08:00	1,108	25	18	32	54	112	190	163	226	163	64	36	19	6	31
09:00	1,008	2	3	17	26	68	169	223	215	134	77	42	20	12	32
10:00	525	0	5	19	17	18	56	85	99	99	65	39	13	10	33
11:00	381	2	1	0	5	2	17	44	92	81	64	46	12	15	35
12:PM	353	0	1	0	0	3	14	42	78	83	71	38	15	8	35
01:00	451	1	1	3	2	12	31	44	107	117	71	38	15	9	34
02:00	480	5	4	9	7	11	30	64	105	111	56	43	21	14	34
03:00	501	4	5	4	5	11	36	67	110	105	71	48	26	9	34
04:00	494	3	8	5	15	23	52	84	113	87	51	31	21	1	32
05:00	504	12	6	6	14	24	54	67	105	98	74	30	7	7	32
06:00	470	6	3	3	9	20	59	73	114	79	59	26	10	9	33
07:00	379	4	1	2	7	13	36	62	100	72	38	33	7	4	33
08:00	271	4	2	0	3	4	17	25	52	63	44	33	13	11	35
09:00	243	3	1	3	0	3	13	25	55	58	34	26	13	9	35
10:00	191	0	2	0	0	3	9	10	52	45	25	27	12	6	36
11:00	149	2	0	2	1	3	7	14	33	38	23	15	7	4	35
Daily Totals	8,364	77	63	111	178	354	844	1,204	1,861	1,625	1,004	627	255	161	33
Percent of Total		0.9	0.8	1.3	2.1	4.2	10.1	14.4	22.3	19.4	12.0	7.5	3.0	1.9	

Percentile Speeds	10%	15%	50%	85%	90%
	28.1	29.1	33.5	37.6	38.7

10 MPH Pace Speed : 28 - 38
Number in pace : 6,538
% in pace : **78.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 99.1 80.5 5.0
Totals : 8,287 6,737 416

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 170 St

Site:

Date: 11/09/04

Location : n/o

Direction: SB

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	76	1	3	0	1	4	5	8	11	18	8	11	3	3	34
01:00	36	0	0	0	1	0	2	5	9	7	5	3	2	2	36
02:00	15	0	0	0	0	0	1	3	3	2	1	2	0	3	41
03:00	13	0	1	0	0	0	0	1	1	5	2	1	0	2	39
04:00	15	0	0	0	0	0	0	0	3	3	2	6	1	0	36
05:00	32	1	1	0	0	0	3	6	4	6	4	4	2	1	34
06:00	110	0	0	0	0	2	2	6	23	27	19	13	10	8	38
07:00	604	2	2	4	2	19	34	53	121	137	115	56	43	16	35
08:00	1,048	9	10	10	26	76	166	248	201	140	84	51	20	7	32
09:00	872	8	12	4	12	21	97	170	204	162	96	56	23	7	33
10:00	497	1	1	2	5	12	47	66	102	115	76	44	20	6	34
11:00	390	3	5	1	4	12	33	55	65	80	68	42	16	6	34
12:PM	425	2	2	6	10	5	29	56	97	95	66	34	15	8	34
01:00	423	0	1	0	3	5	19	47	105	111	64	44	19	5	35
02:00	440	2	1	4	5	14	28	70	106	96	54	40	16	4	34
03:00	488	1	0	3	3	13	34	87	122	102	61	37	20	5	34
04:00	543	6	2	3	9	24	55	106	125	112	61	29	7	4	33
05:00	507	9	11	5	8	16	39	89	131	96	53	35	10	5	33
06:00	478	4	0	2	7	23	50	76	105	114	50	24	16	7	33
07:00	384	3	1	0	11	24	33	47	78	82	54	33	15	3	33
08:00	291	0	1	1	1	7	14	35	52	76	53	22	23	6	35
09:00	219	1	1	0	2	3	10	26	35	47	37	27	21	9	36
10:00	176	1	2	1	1	3	9	19	33	40	31	22	8	6	35
11:00	137	0	1	2	0	2	12	15	30	22	25	10	12	6	35
Daily Totals	8,219	54	58	48	111	285	722	1,294	1,766	1,695	1,089	646	322	129	34
Percent of Total		0.7	0.7	0.6	1.4	3.5	8.8	15.7	21.5	20.6	13.2	7.9	3.9	1.6	

Percentile Speeds	10%	15%	50%	85%	90%
	28.7	29.9	33.7	37.8	38.9

10 MPH Pace Speed : 28 - 38
 Number in pace : 6,566
 % in pace : **79.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
 Percentage : 99.3 84.5 5.5
 Totals : 8,165 6,941 451

City of Shoreline

Public Works

17544 Midvale Ave N

Loc. ID : 15 Ave NE

Roadway : NE 170 St

Site:

Date: 11/10/04

Location : n/o

Direction: SB

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	1	1	1	1	1	4	8	19	23	10	14	3	0	34
01:00	43	0	0	1	1	3	0	4	10	5	8	6	2	3	36
02:00	18	0	0	0	0	1	0	2	2	3	3	4	3	0	36
03:00	9	0	0	0	0	0	1	1	2	1	1	2	1	0	35
04:00	17	0	0	0	0	2	0	1	2	3	3	2	3	1	37
05:00	29	0	0	0	0	0	0	4	4	8	3	2	6	2	38
06:00	105	2	1	0	0	3	3	3	9	34	16	19	10	5	37
07:00	622	1	2	5	2	19	14	34	121	164	129	82	32	17	36
08:00	1,108	1	3	2	17	72	170	224	272	194	79	51	16	7	32
09:00	900	1	4	0	5	17	71	144	258	196	119	49	25	11	34
10:00	479	5	2	6	5	6	21	57	103	125	71	42	21	15	35
11:00	384	0	2	2	0	5	20	43	83	96	72	36	19	6	35
12:PM	392	1	0	2	0	1	15	39	81	96	67	47	27	16	36
01:00	442	2	3	5	8	10	23	51	101	103	68	37	20	11	34
02:00	428	3	5	2	6	3	14	48	91	111	64	48	25	8	35
03:00	514	2	4	4	5	8	27	54	97	131	90	61	22	9	35
04:00	530	14	5	3	8	21	53	66	111	128	54	43	17	7	33
05:00	540	6	2	3	9	17	58	85	136	117	47	27	21	12	33
06:00	486	3	4	3	15	28	69	91	98	84	45	31	6	9	33
07:00	482	1	3	6	8	6	47	73	116	99	70	38	10	5	33
08:00	342	3	1	4	8	8	21	43	75	73	51	33	17	5	34
09:00	245	2	4	0	1	7	13	39	52	63	25	25	11	3	34
10:00	209	1	1	0	4	2	25	28	48	41	30	12	6	11	35
11:00	173	1	3	2	4	6	20	29	39	24	18	12	7	8	34
Daily Totals	8,583	50	50	51	107	246	689	1,171	1,930	1,922	1,143	723	330	171	34
Percent of Total		0.6	0.6	0.6	1.2	2.9	8.0	13.6	22.5	22.4	13.3	8.4	3.8	2.0	

Percentile Speeds	10%	15%	50%	85%	90%
	29.0	30.2	34.0	37.9	39.0

10 MPH Pace Speed : 30 - 40
 Number in pace : 6,889
 % in pace : **80.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
 Percentage : 99.4 86.1 5.8
 Totals : 8,533 7,390 501