

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : NE 155 St  
 Title2 : 5 Ave NE  
 Title3 : w/o

Site: 56  
 Date: 10/16/06

Direction: EB

Begin Time	Total	1-23 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	42-43 MPH	44-45 MPH	46-99 MPH	Avg
12:AM	16	0	0	0	0	2	5	0	2	4	1	2	0	0	36
01:00	5	0	0	1	0	0	0	1	1	1	0	1	0	0	35
02:00	8	0	0	0	0	1	0	3	2	0	2	0	0	0	36
03:00	20	0	0	2	0	1	3	3	5	1	3	0	2	0	36
04:00	44	2	0	0	1	3	9	6	13	5	3	2	0	0	34
05:00	205	0	1	2	6	14	42	45	38	24	21	7	3	2	36
06:00	407	0	0	7	20	46	97	100	82	27	21	3	1	3	34
07:00	361	1	1	3	17	32	78	87	86	30	17	5	1	3	35
08:00	236	1	2	13	16	26	49	42	54	12	14	3	2	2	34
09:00	268	0	0	11	22	48	61	52	44	14	9	4	2	1	34
10:00	223	2	1	2	16	34	50	51	36	17	10	2	1	1	34
11:00	252	0	1	3	13	33	57	63	47	16	15	1	0	3	35
12:PM	251	0	1	3	8	30	69	44	59	17	12	2	2	4	35
01:00	308	1	1	5	8	27	54	82	72	28	21	3	2	4	35
02:00	339	2	1	7	20	37	77	91	66	18	12	6	0	2	34
03:00	353	3	1	3	6	33	72	81	87	33	23	6	2	3	35
04:00	431	4	0	8	15	36	82	117	88	36	29	6	1	9	35
05:00	316	2	3	4	12	39	84	76	49	21	16	4	2	4	34
06:00	192	0	0	1	7	21	45	37	34	23	19	4	1	0	35
07:00	160	0	0	2	3	14	36	44	29	13	17	1	0	1	35
08:00	127	0	0	2	6	15	26	25	23	18	8	2	2	0	35
09:00	74	1	0	0	3	3	9	20	20	9	7	1	1	0	35
10:00	61	0	0	1	1	5	13	12	10	7	5	6	0	1	36
11:00	21	0	0	0	2	2	6	3	1	0	3	1	2	1	37
Daily	4,678	19	13	80	202	502	1,024	1,085	948	374	288	72	27	44	35

Totals

Percent of Total	0.4	0.3	1.7	4.3	10.7	21.9	23.2	20.3	8.0	6.2	1.5	0.6	0.9
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Percentile Speeds	10%	15%	50%	85%	90%
	30.6	31.5	34.9	38.6	39.8

10 MPH Pace Speed : 30 - 40  
 Number in pace : 3,933  
 % in pace : **84.1**

Speed Exceeded	20 MPH	30 MPH	40 MPH
Percentage	99.6	93.3	9.2
Totals	4,659	4,364	431

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : NE 155 St  
 Title2 : 5 Ave NE  
 Title3 : w/o

Site: 56  
 Date: 10/17/06

Direction: EB

Begin Time	Total	1-23 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	42-43 MPH	44-45 MPH	46-99 MPH	Avg
12:AM	19	0	0	0	0	3	5	4	1	3	2	1	0	0	35
01:00	7	0	0	1	0	2	2	0	2	0	0	0	0	0	32
02:00	12	0	0	0	0	2	1	3	1	3	1	1	0	0	36
03:00	18	0	0	0	1	0	4	4	6	1	1	0	0	1	37
04:00	59	1	0	0	4	2	7	16	16	6	4	1	1	1	36
05:00	204	0	1	0	6	18	39	62	51	10	9	5	2	1	35
06:00	439	0	1	3	8	37	110	109	107	30	22	2	4	6	35
07:00	474	2	5	4	17	60	134	110	89	34	13	3	0	3	34
08:00	263	1	1	0	14	24	52	72	47	20	23	5	3	1	35
09:00	236	1	2	5	6	25	60	45	50	18	17	4	1	2	35
10:00	295	4	1	4	6	28	81	72	59	20	16	2	2	0	34
11:00	254	1	0	2	8	27	50	53	56	23	25	3	2	4	36
12:PM	228	2	0	2	5	19	43	51	52	29	21	2	0	2	35
01:00	313	4	2	4	6	29	56	62	78	32	29	8	1	2	35
02:00	367	1	0	1	5	27	65	90	95	32	37	8	1	5	36
03:00	400	2	1	5	7	33	89	95	87	39	27	3	2	10	36
04:00	434	3	0	3	11	36	102	109	91	33	27	7	3	9	35
05:00	370	2	1	3	3	31	75	106	79	38	22	4	4	2	35
06:00	204	0	1	3	2	17	41	44	41	26	21	5	1	2	36
07:00	169	1	0	2	4	14	31	54	39	13	5	6	0	0	35
08:00	137	0	0	1	4	5	24	37	34	14	10	5	0	3	36
09:00	107	0	0	0	1	7	23	21	25	14	9	4	2	1	36
10:00	85	1	1	1	2	6	19	17	16	4	13	3	1	1	35
11:00	24	0	0	0	0	6	6	1	6	3	1	0	0	1	36
Daily	5,118	26	17	44	120	458	1,119	1,237	1,128	445	355	82	30	57	35
Totals															
Percent of Total		0.5	0.3	0.9	2.3	8.9	21.9	24.2	22.0	8.7	6.9	1.6	0.6	1.1	

Percentile Speeds	10%	15%	50%	85%	90%
	31.3	32.2	35.3	38.9	40.1

10 MPH Pace Speed : 30 - 40  
 Number in pace : 4,387  
 % in pace : **85.7**

Speed Exceeded : **20 MPH**    **30 MPH**    **40 MPH**  
 Percentage : 99.5    96.0    10.2  
 Totals : 5,092    4,911    524

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : NE 155 St  
 Title2 : 5 Ave NE  
 Title3 : w/o

Site: 56  
 Date: 10/18/06

Direction: EB

Begin Time	Total	1-23 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	42-43 MPH	44-45 MPH	46-99 MPH	Avg
12:AM	24	0	1	0	2	3	1	5	4	3	2	2	0	1	36
01:00	14	0	0	0	0	2	2	4	4	2	0	0	0	0	35
02:00	6	0	0	0	0	1	1	1	0	2	0	1	0	0	36
03:00	15	0	0	0	0	3	2	7	0	2	1	0	0	0	34
04:00	50	0	0	0	0	3	2	12	10	8	9	2	2	2	39
05:00	213	2	1	1	8	20	43	37	45	25	25	4	1	1	35
06:00	451	2	4	11	27	50	126	91	85	26	22	3	1	3	34
07:00	498	0	1	12	33	67	138	123	71	37	14	0	0	2	34
08:00	274	0	2	4	4	33	65	67	50	26	15	3	3	2	35
09:00	221	4	1	1	14	21	41	50	54	14	17	0	2	2	35
10:00	237	0	3	4	14	29	62	42	52	14	10	5	1	1	34
11:00	253	2	2	7	11	30	53	57	46	20	22	0	1	2	34
12:PM	223	1	6	4	9	22	52	56	40	17	12	2	1	1	34
01:00	309	1	3	5	11	28	66	72	66	25	24	5	0	3	35
02:00	330	1	0	6	8	32	81	77	70	23	20	3	1	8	35
03:00	372	5	2	16	20	48	78	82	73	22	17	2	2	5	34
04:00	368	2	1	11	23	56	103	67	51	29	15	3	1	6	34
05:00	353	3	3	7	19	37	82	92	61	22	17	4	2	4	34
06:00	245	1	0	7	9	30	60	60	43	18	11	2	1	3	34
07:00	174	0	1	3	4	16	49	39	34	18	6	1	1	2	35
08:00	154	1	1	2	4	16	35	36	33	6	14	4	2	0	35
09:00	102	0	0	3	6	10	20	31	18	6	6	2	0	0	34
10:00	67	1	0	1	3	4	20	15	11	3	3	5	0	1	35
11:00	31	0	0	2	1	2	6	3	9	7	0	0	1	0	35
Daily	4,984	26	32	107	230	563	1,188	1,126	930	375	282	53	23	49	34

Totals

Percent of Total : 0.5 0.6 2.1 4.6 11.3 23.8 22.6 18.7 7.5 5.7 1.1 0.5 1.0

Percentile Speeds : 10% 30.4 15% 31.3 50% 34.6 85% 38.2 90% 39.5

10 MPH Pace Speed : 30 - 40  
 Number in pace : 4,182  
 % in pace : **83.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**  
 Percentage : 99.5 92.1 8.2  
 Totals : 4,958 4,589 407

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : NE 155 St  
 Title2 : 5 Ave NE  
 Title3 : w/o

Site: 56  
 Date: 10/19/06

Direction: EB

Begin Time	Total	1-23 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	42-43 MPH	44-45 MPH	46-99 MPH	Avg
12:AM	23	0	0	1	1	1	5	2	4	2	5	0	1	1	37
01:00	13	0	0	1	0	3	2	3	2	2	0	0	0	0	34
02:00	8	0	0	0	0	1	0	3	3	0	0	0	1	0	36
03:00	29	1	0	0	2	3	8	5	6	1	1	1	0	1	35
04:00	51	0	0	1	1	6	8	15	7	2	6	1	1	3	37
05:00	205	0	0	1	5	19	39	48	33	27	22	6	2	3	36
06:00	476	0	2	10	19	69	125	102	75	34	22	11	4	3	34
07:00	465	1	5	5	31	76	114	102	76	27	19	3	2	4	34
08:00	224	4	3	10	9	28	50	49	38	19	10	1	0	3	34
09:00	193	1	0	5	9	20	42	54	30	16	10	4	2	0	34
10:00	229	2	1	5	13	25	53	53	49	10	13	3	0	2	34
11:00	259	1	0	5	7	22	51	76	50	19	21	2	2	3	35
12:PM	240	0	1	4	7	28	39	51	54	31	13	5	2	5	36
01:00	335	1	2	3	13	37	76	94	61	25	17	3	0	3	35
02:00	352	3	1	8	18	48	81	81	73	15	16	2	2	4	34
03:00	382	6	0	10	17	46	85	88	80	26	16	4	0	4	34
04:00	405	3	5	6	13	47	87	94	92	29	16	2	3	8	35
05:00	329	2	0	7	18	44	81	83	45	20	18	4	1	6	35
06:00	239	1	0	1	12	24	63	44	52	25	11	2	1	3	35
07:00	185	1	0	1	6	20	52	49	28	19	5	2	0	2	35
08:00	164	1	2	2	4	14	33	38	34	17	9	4	3	3	35
09:00	97	0	1	1	3	6	17	25	20	9	10	3	1	1	36
10:00	80	0	1	2	2	6	21	15	12	8	10	0	2	1	35
11:00	40	0	0	1	2	0	4	11	12	5	2	2	1	0	36
Daily	5,023	28	24	90	212	593	1,136	1,185	936	388	272	65	31	63	35

Totals

Percent of Total	0.6	0.5	1.8	4.2	11.8	22.6	23.6	18.6	7.7	5.4	1.3	0.6	1.3
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Percentile Speeds	10%	15%	50%	85%	90%
	30.5	31.3	34.7	38.3	39.6

10 MPH Pace Speed : 30 - 40  
 Number in pace : 4,238  
 % in pace : **84.4**

Speed Exceeded	20 MPH	30 MPH	40 MPH
Percentage	99.4	93.0	8.6
Totals	4,995	4,669	431

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : NE 155 St  
 Title2 : 5 Ave NE  
 Title3 : w/o

Site: 56  
 Date: 10/20/06

Direction: EB

Begin Time	Total	1-23 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	42-43 MPH	44-45 MPH	46-99 MPH	Avg
12:AM	18	0	0	0	1	2	3	7	2	2	0	0	1	0	35
01:00	18	0	0	0	0	3	1	5	1	2	4	2	0	0	36
02:00	11	0	0	0	0	1	0	3	2	1	4	0	0	0	37
03:00	17	1	1	0	0	2	4	1	4	0	2	0	0	2	37
04:00	50	0	0	0	1	3	9	14	11	4	3	1	2	2	37
05:00	206	0	2	1	6	14	49	57	40	17	15	1	2	2	35
06:00	415	4	0	8	21	32	100	89	76	44	26	9	3	3	35
07:00	439	1	0	16	24	54	103	96	93	28	19	3	2	0	34
08:00	259	18	7	12	10	15	54	57	50	20	9	4	1	2	33
09:00	249	0	0	0	13	24	54	59	55	15	20	3	3	3	35
10:00	290	4	0	9	12	19	71	66	57	25	19	4	2	2	35
11:00	261	0	0	4	3	14	51	55	67	31	24	11	0	1	36
12:PM	275	1	0	2	3	28	64	68	58	31	12	4	1	3	35
01:00	350	1	2	3	8	26	71	70	91	36	31	4	1	6	36
02:00	381	1	0	1	6	36	88	86	77	43	28	9	2	4	35
03:00	400	4	3	4	6	32	68	105	100	37	25	4	4	8	36
04:00	447	1	1	10	15	27	96	120	102	35	23	6	4	7	35
05:00	347	2	2	6	16	35	88	81	48	42	17	7	1	2	34
06:00	249	0	2	1	12	17	55	63	51	22	15	3	1	7	36
07:00	170	0	1	1	5	12	42	37	37	18	11	3	1	2	35
08:00	164	1	0	1	7	15	39	41	24	14	16	2	3	1	35
09:00	124	0	1	0	0	4	27	33	30	12	13	3	1	0	36
10:00	100	0	0	4	0	7	21	25	24	5	7	4	3	0	35
11:00	48	0	0	0	0	3	13	7	12	7	5	0	1	0	36
Daily	5,288	39	22	83	169	425	1,171	1,245	1,112	491	348	87	39	57	35

Totals

Percent of Total	0.7	0.4	1.6	3.2	8.0	22.1	23.5	21.0	9.3	6.6	1.6	0.7	1.1
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Percentile Speeds	10%	15%	50%	85%	90%
	31.0	32.1	35.2	38.9	40.0

10 MPH Pace Speed : 30 - 40  
 Number in pace : 4,444  
 % in pace : **84.0**

Speed Exceeded	20 MPH	30 MPH	40 MPH
Percentage	99.3	94.1	10.0
Totals	5,249	4,975	531

**City of Shoreline**  
Public Works - Traffic Service  
17544 Midvale Ave N

Title1 : NE 155 St  
Title2 : 5 Ave NE  
Title3 : w/o

Site: 56  
Date: 10/21/06

Direction: EB

Begin Time	Total	1-23 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	42-43 MPH	44-45 MPH	46-99 MPH	Avg
12:AM	40	0	0	0	1	4	4	11	6	7	3	3	1	0	36
01:00	17	0	0	0	0	3	4	3	2	1	2	1	0	1	37
02:00	17	0	0	0	2	1	3	3	3	2	2	1	0	0	35
03:00	14	0	0	0	2	1	1	2	2	2	3	0	1	0	36
04:00	19	1	0	1	1	1	2	2	4	2	2	0	1	2	38
05:00	49	0	0	0	0	4	5	12	13	5	4	2	2	2	38
06:00	89	0	0	0	0	6	18	21	24	13	5	0	1	1	36
07:00	168	2	0	0	0	11	34	30	49	18	13	6	2	3	36
08:00	212	0	0	1	1	13	47	53	53	23	18	2	1	0	35
09:00	301	1	0	5	13	33	56	63	71	28	18	7	1	5	35
10:00	324	5	2	4	15	22	64	86	74	24	24	2	0	2	35
11:00	334	0	2	3	12	33	80	75	76	22	17	10	1	3	35
12:PM	294	1	0	1	9	23	52	69	68	32	25	8	4	2	36
01:00	285	1	2	1	6	20	33	68	67	36	30	13	5	3	36
02:00	292	0	0	0	3	17	54	67	65	40	30	8	4	4	36
03:00	315	1	0	4	4	15	76	75	84	32	20	2	1	1	35
04:00	267	1	1	6	7	14	49	61	62	37	19	4	3	3	36
05:00	301	0	0	3	6	35	62	66	80	24	17	3	1	4	35
06:00	175	1	0	4	11	13	36	43	32	17	11	2	2	3	35
07:00	139	9	0	0	0	10	32	37	21	14	12	3	0	1	34
08:00	150	0	0	1	0	11	36	43	30	14	11	3	0	1	35
09:00	111	1	0	0	1	4	23	23	25	11	18	3	0	2	36
10:00	110	0	0	3	1	8	21	30	21	7	14	1	2	2	36
11:00	59	0	0	1	2	5	11	14	10	3	8	2	1	2	37
Daily	4,082	24	7	38	97	307	803	957	942	414	326	86	34	47	35

Totals

Percent of Total	0.6	0.2	0.9	2.4	7.5	19.7	23.4	23.1	10.1	8.0	2.1	0.8	1.2
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Percentile Speeds	10%	15%	50%	85%	90%
	31.6	32.3	35.6	39.4	40.5

10 MPH Pace Speed : 32 - 42  
Number in pace : 3,442  
% in pace : **84.3**

Speed Exceeded	20 MPH	30 MPH	40 MPH
Percentage	99.4	95.9	12.1
Totals	4,058	3,916	493

**City of Shoreline**  
 Public Works - Traffic Service  
 17544 Midvale Ave N

Title1 : NE 155 St  
 Title2 : 5 Ave NE  
 Title3 : w/o

Site: 56  
 Date: 10/22/06

Direction: EB

Begin Time	Total	1-23 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	42-43 MPH	44-45 MPH	46-99 MPH	Avg
12:AM	38	0	0	2	0	2	9	5	12	3	3	1	0	1	36
01:00	37	0	0	0	2	2	6	8	6	2	8	3	0	0	36
02:00	23	0	0	0	0	1	5	4	5	0	5	1	1	1	38
03:00	16	0	0	0	2	0	2	5	6	1	0	0	0	0	34
04:00	21	0	1	0	0	2	7	2	3	1	1	3	1	0	35
05:00	38	0	0	0	0	0	5	10	9	4	5	3	2	0	37
06:00	58	0	1	0	0	4	16	10	9	8	5	2	1	2	37
07:00	107	0	0	3	1	8	23	26	19	10	10	3	1	3	36
08:00	160	0	0	0	3	17	36	37	35	13	14	1	3	1	35
09:00	233	0	1	5	7	10	50	61	55	21	15	6	0	2	35
10:00	308	2	0	3	5	29	64	66	72	35	21	4	3	4	35
11:00	318	0	0	4	12	27	61	76	79	32	17	7	2	1	35
12:PM	296	2	0	1	7	22	63	71	63	33	22	7	2	3	35
01:00	273	0	0	0	3	22	63	71	59	24	19	6	2	4	36
02:00	279	2	0	4	8	17	49	65	70	33	23	4	0	4	36
03:00	320	0	1	8	7	31	61	87	70	30	11	9	3	2	35
04:00	299	2	1	0	9	23	73	69	59	34	21	2	3	3	35
05:00	235	0	1	1	4	17	64	68	39	16	14	4	3	4	35
06:00	170	0	0	2	4	16	41	40	37	11	14	3	1	1	35
07:00	147	0	0	3	6	15	26	29	23	26	11	7	1	0	35
08:00	105	0	0	0	2	9	29	25	22	8	7	3	0	0	35
09:00	87	1	1	0	5	3	11	18	20	12	13	1	0	2	36
10:00	60	0	1	0	1	3	8	12	17	5	10	2	1	0	36
11:00	29	0	0	1	0	6	2	8	7	2	3	0	0	0	35
Daily	3,657	9	8	37	88	286	774	873	796	364	272	82	30	38	35

Totals

Percent of Total	0.2	0.2	1.0	2.4	7.8	21.2	23.9	21.8	10.0	7.4	2.2	0.8	1.0
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Percentile Speeds	10%	15%	50%	85%	90%
	31.6	32.3	35.4	39.3	40.4

10 MPH Pace Speed : 30 - 40  
 Number in pace : 3,093  
 % in pace : **84.6**

Speed Exceeded	20 MPH	30 MPH	40 MPH
Percentage	99.8	96.1	11.5
Totals	3,648	3,515	422