

City of Shoreline

Public Works

17544 Midvale Ave N

Location : N 160 St
Cross-St : Linden Ave N
Direction : w/o

Site:
Date: 02/18/05

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	1	1	0	0	0	4	2	1	2	2	0	1	3	37
01:00	9	0	0	0	0	0	0	2	1	3	2	0	0	1	38
02:00	6	1	0	0	0	0	0	1	2	0	1	0	1	0	30
03:00	7	2	0	1	0	0	0	0	1	2	0	1	0	0	26
04:00	7	0	0	0	0	0	0	1	3	0	1	1	0	1	39
05:00	31	0	0	0	4	2	3	1	1	9	4	2	3	2	35
06:00	71	1	0	4	2	3	5	5	10	8	13	12	5	3	35
07:00	180	5	2	4	4	7	14	24	24	31	23	23	11	8	34
08:00	233	13	1	7	6	8	12	20	31	43	40	23	13	16	35
09:00	312	14	3	6	6	12	21	14	40	44	42	45	32	33	37
10:00	339	33	6	7	9	10	17	20	41	52	45	35	30	34	35
11:00	420	46	11	5	14	12	21	40	58	76	42	44	28	23	33
12:PM	481	59	11	12	9	22	33	49	59	74	56	51	21	25	32
01:00	307	41	5	2	6	6	15	24	40	44	46	39	22	17	33
02:00	290	45	4	6	10	7	17	24	34	39	42	22	15	25	33
03:00	346	47	6	7	6	14	18	23	46	56	48	37	17	21	33
04:00	313	52	4	4	8	8	25	23	37	53	30	23	20	26	32
05:00	236	49	9	12	16	11	18	15	28	17	13	21	13	14	29
06:00	234	37	10	9	10	13	16	23	23	34	27	14	9	9	30
07:00	105	21	2	0	4	10	4	5	19	10	11	6	7	6	30
08:00	89	14	2	3	4	1	5	8	14	23	5	4	3	3	30
09:00	106	11	1	0	2	7	7	11	19	11	12	13	6	6	33
10:00	52	4	1	3	3	1	5	8	4	7	8	3	1	4	33
11:00	32	1	0	1	1	3	0	3	6	3	7	4	1	2	35
Daily Totals	4,223	497	79	93	124	157	260	346	542	641	520	423	259	282	33
Percent of Total		11.8	1.9	2.2	2.9	3.7	6.2	8.2	12.8	15.2	12.3	10.0	6.1	6.7	

Percentile Speeds	10%	15%	50%	85%	90%
	17.2	23.2	34.0	39.6	40.9

10 MPH Pace Speed : 30 - 40
Number in pace : 2,472
% in pace : 58.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH
Percentage : 88.2 71.3 12.8
Totals : 3,726 3,013 541

City of Shoreline

Public Works
17544 Midvale Ave N

Location : N 160 St
Cross-St : Linden Ave N
Direction : w/o

Site:
Date: 02/19/05

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	20	0	0	0	2	1	1	2	3	3	0	4	1	3	39
01:00	9	0	0	1	2	0	3	1	0	1	0	0	0	1	32
02:00	19	1	0	0	0	1	1	2	3	1	6	1	2	1	35
03:00	4	0	0	0	0	1	0	1	0	1	0	1	0	0	32
04:00	7	0	0	0	0	0	0	2	2	1	0	1	0	1	38
05:00	10	0	0	0	0	1	2	0	2	2	0	2	1	0	33
06:00	26	0	0	3	0	0	0	2	6	5	5	2	2	1	35
07:00	40	2	0	3	3	3	3	3	8	0	3	5	4	3	34
08:00	74	3	2	3	1	4	2	9	10	12	11	10	4	3	34
09:00	135	12	1	2	3	4	10	7	20	13	21	17	15	10	35
10:00	143	22	5	3	9	2	9	12	15	11	14	13	15	13	33
11:00	154	19	3	3	4	7	10	6	14	28	22	16	15	7	33
12:PM	183	30	4	6	9	8	7	16	15	23	20	15	13	17	33
01:00	213	34	2	2	9	11	11	14	30	28	21	16	17	18	33
02:00	185	46	2	3	7	8	8	12	16	26	17	11	13	16	31
03:00	197	35	6	1	10	4	11	19	20	27	22	18	11	13	31
04:00	166	30	4	4	3	7	10	10	27	24	15	11	10	11	31
05:00	177	32	3	6	4	7	7	14	18	24	26	14	11	11	31
06:00	146	34	6	4	4	6	11	11	12	16	9	14	9	10	30
07:00	73	10	0	0	1	2	4	7	9	7	13	5	7	8	35
08:00	69	9	2	2	3	5	7	6	5	8	6	8	3	5	32
09:00	56	11	2	0	0	1	2	2	7	10	2	6	7	6	34
10:00	54	4	0	0	2	1	2	3	6	11	12	4	4	5	36
11:00	32	0	2	0	0	2	1	3	2	6	2	8	4	2	37
Daily Totals	2,192	334	44	46	76	86	122	164	250	288	247	202	168	165	32
Percent of Total		15.2	2.0	2.1	3.5	3.9	5.6	7.5	11.4	13.1	11.3	9.2	7.7	7.5	

Percentile Speeds	10%	15%	50%	85%	90%
	13.5	19.7	33.8	40.1	41.4

10 MPH Pace Speed : 32 - 42
Number in pace : 1,155
% in pace : 52.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH
Percentage : 84.8 67.7 15.2
Totals : 1,858 1,484 333

City of Shoreline

Public Works
17544 Midvale Ave N

Location : N 160 St
Cross-St : Linden Ave N
Direction : w/o

Site:
Date: 02/20/05

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	16	0	0	1	0	1	0	4	2	3	2	1	1	1	35
01:00	15	3	1	0	0	1	1	0	3	2	0	1	2	1	31
02:00	11	0	2	1	0	0	0	2	1	2	1	2	0	0	31
03:00	6	0	0	0	0	0	0	1	0	1	2	1	0	1	41
04:00	5	0	0	0	0	0	0	2	1	2	0	0	0	0	33
05:00	5	0	0	0	0	0	0	0	0	1	2	0	1	1	*
06:00	16	0	0	3	1	0	2	0	0	3	1	1	2	3	39
07:00	37	2	0	0	0	3	2	3	2	8	7	7	1	2	35
08:00	55	5	0	1	0	2	1	5	8	7	10	3	9	4	35
09:00	70	2	1	1	4	3	9	5	5	6	10	6	11	7	36
10:00	134	9	0	1	2	5	6	15	25	20	10	18	8	15	36
11:00	108	23	1	0	0	3	8	12	11	18	12	6	4	10	32
12:PM	183	28	6	2	3	10	11	13	21	15	25	18	13	18	33
01:00	150	14	6	7	5	5	11	10	16	19	17	13	11	16	34
02:00	180	35	1	2	3	15	12	17	13	24	17	12	11	18	32
03:00	154	34	1	3	6	5	12	7	20	23	15	13	8	7	30
04:00	170	27	6	4	4	4	10	9	26	19	16	24	11	10	32
05:00	163	25	4	6	1	6	6	9	24	21	22	20	5	14	33
06:00	101	18	0	3	5	5	11	5	16	18	7	7	4	2	29
07:00	76	16	2	4	4	2	4	8	8	7	8	6	3	4	29
08:00	74	4	1	5	1	4	3	7	11	13	7	9	6	3	33
09:00	70	5	0	4	0	4	8	6	14	10	11	4	2	2	32
10:00	59	5	2	3	2	1	3	6	7	15	8	5	1	1	31
11:00	28	1	0	1	0	2	5	2	5	6	2	3	0	1	33
Daily Totals	1,886	256	34	52	41	81	125	148	239	263	212	180	114	141	33
Percent of Total		13.6	1.8	2.8	2.2	4.3	6.6	7.8	12.7	13.9	11.2	9.5	6.0	7.5	

Percentile Speeds	10%	15%	50%	85%	90%
	15.0	21.6	33.7	39.7	41.2

10 MPH Pace Speed : 30 - 40
Number in pace : 1,042
% in pace : 55.2

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 86.4 68.8 13.5
Totals : 1,630 1,297 255

City of Shoreline

Public Works
17544 Midvale Ave N

Location : N 160 St
Cross-St : Linden Ave N
Direction : w/o

Site:
Date: 02/21/05

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	0	0	1	3	1	5	3	0	2	2	0	33
01:00	7	0	0	0	0	0	1	0	3	0	3	0	0	0	34
02:00	3	0	0	0	0	0	0	1	0	0	0	1	0	1	*
03:00	6	0	0	0	0	0	1	2	2	0	0	1	0	0	32
04:00	7	0	0	0	1	1	0	2	1	0	0	1	0	1	36
05:00	15	0	0	1	1	0	0	1	3	4	1	1	1	2	38
06:00	36	0	0	2	2	2	2	1	7	7	3	7	2	1	34
07:00	66	2	1	0	1	2	3	8	9	10	11	11	5	3	35
08:00	86	7	1	3	1	3	3	10	8	10	6	16	10	8	36
09:00	116	9	0	2	3	5	9	11	21	16	16	10	7	7	34
10:00	125	18	1	3	1	2	9	8	12	20	9	18	16	8	33
11:00	120	21	1	1	2	5	13	6	10	18	12	13	13	5	31
12:PM	156	23	1	4	1	14	13	13	19	17	16	14	11	10	32
01:00	161	29	3	5	5	11	16	6	19	21	12	16	9	9	30
02:00	172	32	5	2	2	9	11	18	17	14	20	17	13	12	31
03:00	154	31	2	6	8	8	2	15	20	15	14	12	8	13	31
04:00	164	30	5	2	8	5	15	13	22	15	12	17	7	13	31
05:00	161	32	4	6	6	4	8	14	20	16	12	12	15	12	31
06:00	126	31	2	5	2	4	13	10	17	9	11	10	9	3	28
07:00	86	15	2	1	1	2	8	10	7	18	6	5	8	3	30
08:00	69	7	0	1	3	7	3	5	8	12	10	4	8	1	32
09:00	70	4	3	4	0	1	4	7	16	10	10	8	0	3	33
10:00	56	3	0	3	1	0	1	9	9	12	7	4	3	4	35
11:00	14	0	0	0	1	2	0	2	2	1	2	1	3	0	34
Daily Totals	1,993	294	31	51	50	88	138	173	257	248	193	201	150	119	32
Percent of Total		14.8	1.6	2.6	2.5	4.4	6.9	8.7	12.9	12.4	9.7	10.1	7.5	6.0	

Percentile Speeds	10%	15%	50%	85%	90%
	13.9	20.3	33.3	39.7	40.9

10 MPH Pace Speed : 30 - 40
Number in pace : 1,072
% in pace : 53.8

Speed Exceeded : 20 MPH 30 MPH 40 MPH
Percentage : 85.2 67.3 13.5
Totals : 1,699 1,341 269

City of Shoreline

Public Works

17544 Midvale Ave N

Location : N 160 St
 Cross-St : Linden Ave N
 Direction : w/o

Site:
 Date: 02/22/05

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	11	0	0	0	1	1	1	1	0	4	1	1	0	1	35
01:00	12	0	0	0	1	0	1	1	1	0	4	2	1	1	37
02:00	6	0	0	0	1	0	1	0	1	1	1	0	1	0	32
03:00	5	0	0	0	0	0	0	0	2	0	2	1	0	0	35
04:00	6	0	0	0	0	0	1	0	1	3	1	0	0	0	33
05:00	25	1	0	1	0	0	1	4	4	5	5	2	1	1	34
06:00	72	0	0	0	1	3	11	12	20	11	6	4	3	1	33
07:00	180	20	1	5	9	16	21	26	27	22	11	10	6	6	30
08:00	196	6	5	5	4	9	18	24	36	27	17	19	11	15	35
09:00	277	12	3	5	10	11	19	21	25	43	36	54	21	17	35
10:00	312	20	4	4	7	4	10	27	28	44	55	42	35	32	37
11:00	429	49	12	5	12	10	16	33	63	55	56	54	33	31	34
12:PM	438	71	9	14	16	16	29	27	49	63	53	47	20	24	31
01:00	365	43	2	9	8	6	14	29	55	74	36	46	25	18	33
02:00	370	37	4	6	11	8	18	27	47	62	46	42	24	38	35
03:00	380	38	7	7	4	20	35	36	44	52	54	35	19	29	34
04:00	377	62	3	6	11	9	26	35	66	41	44	39	20	15	31
05:00	320	59	8	7	13	9	23	23	35	43	28	31	25	16	31
06:00	268	39	8	8	2	13	16	27	39	31	38	26	11	10	31
07:00	192	19	1	5	1	5	14	18	29	40	23	12	7	18	34
08:00	290	19	3	2	3	8	27	21	40	53	55	28	17	14	34
09:00	140	3	5	2	0	4	14	15	26	33	14	8	7	9	35
10:00	65	2	0	1	2	2	2	5	13	16	7	9	2	4	35
11:00	22	1	0	0	1	1	3	3	2	3	3	1	1	3	37
Daily Totals	4,758	501	75	92	118	155	321	415	653	726	596	513	290	303	33
Percent of Total		10.5	1.6	1.9	2.5	3.3	6.7	8.7	13.7	15.3	12.5	10.8	6.1	6.4	

Percentile Speeds	10%	15%	50%	85%	90%
	19.1	24.8	34.1	39.5	40.8

10 MPH Pace Speed : 30 - 40
 Number in pace : 2,903
 % in pace : **61.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
 Percentage : 89.5 73.5 12.5
 Totals : 4,257 3,496 593

City of Shoreline

Public Works

17544 Midvale Ave N

Location : N 160 St
Cross-St : Linden Ave N
Direction : w/o

Site:
Date: 02/23/05

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	16	0	0	0	0	0	1	2	2	1	3	4	1	2	40
01:00	6	0	0	0	0	0	1	1	0	1	1	1	0	1	39
02:00	7	0	0	0	1	0	1	1	0	3	0	1	0	0	32
03:00	5	0	0	0	0	0	1	0	0	4	0	0	0	0	33
04:00	7	0	0	0	0	0	0	1	2	0	2	0	2	0	36
05:00	26	2	0	0	2	0	2	4	2	4	2	0	2	6	40
06:00	74	2	1	3	1	2	5	7	6	21	12	5	1	8	36
07:00	172	10	3	1	3	4	11	15	19	40	22	20	10	14	35
08:00	188	9	0	2	4	4	11	16	20	32	37	22	14	17	36
09:00	258	16	3	2	3	4	15	14	34	34	37	37	29	30	37
10:00	313	29	6	3	5	8	11	25	37	55	38	41	31	24	35
11:00	396	46	9	9	7	11	27	34	47	51	57	37	30	31	34
12:PM	460	52	13	5	11	12	21	35	50	77	61	52	29	42	34
01:00	363	44	8	8	13	13	22	26	49	45	34	60	24	17	32
02:00	361	47	3	6	7	16	25	39	59	45	42	31	21	20	32
03:00	330	34	7	8	11	11	21	26	52	43	47	24	27	19	33
04:00	361	69	12	6	10	15	29	35	45	41	36	31	16	16	30
05:00	323	59	11	6	12	18	21	21	32	40	28	35	18	22	31
06:00	254	32	1	6	6	15	20	24	37	43	25	22	13	10	31
07:00	194	17	3	3	5	9	17	15	26	38	19	18	6	18	34
08:00	214	24	3	4	5	10	15	24	24	37	24	18	12	14	33
09:00	162	17	2	4	2	8	15	14	24	26	20	7	12	11	33
10:00	59	3	0	3	2	1	5	1	12	14	7	7	2	2	33
11:00	25	1	0	1	1	3	2	5	2	3	3	2	1	1	32
Daily Totals	4,574	513	85	80	111	164	299	385	581	698	557	475	301	325	33
Percent of Total		11.2	1.9	1.7	2.4	3.6	6.5	8.4	12.7	15.3	12.2	10.4	6.6	7.1	

Percentile Speeds	10%	15%	50%	85%	90%
	18.0	24.2	34.2	39.7	41.1

10 MPH Pace Speed : 30 - 40
Number in pace : 2,696
% in pace : **58.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 88.8 72.6 13.7
Totals : 4,061 3,322 626

City of Shoreline

Public Works

17544 Midvale Ave N

Location : N 160 St
Cross-St : Linden Ave N
Direction : w/o

Site:
Date: 02/24/05

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	15	2	0	2	0	1	0	2	2	1	0	3	1	1	32
01:00	9	0	0	0	0	1	0	1	2	1	1	1	2	0	35
02:00	6	0	1	0	0	0	0	0	1	0	3	0	0	1	39
03:00	7	0	0	1	0	0	0	0	3	1	2	0	0	0	32
04:00	8	0	0	1	0	0	0	0	1	1	2	1	1	1	39
05:00	27	1	0	0	0	0	2	1	5	7	7	1	1	2	36
06:00	69	0	0	0	1	3	1	2	12	17	12	8	11	2	36
07:00	157	10	1	1	0	8	7	12	28	27	18	17	12	16	36
08:00	186	2	0	2	1	8	11	9	35	34	25	25	19	15	37
09:00	245	13	3	3	4	7	17	24	35	35	26	38	23	17	35
10:00	343	31	5	5	10	9	13	26	53	63	43	36	20	29	35
11:00	435	69	11	5	7	14	30	28	48	68	47	49	33	26	32
12:PM	430	54	8	12	9	11	21	27	40	67	53	45	35	48	35
01:00	396	46	8	2	17	10	31	24	51	49	52	46	33	27	33
02:00	342	31	4	6	6	11	19	23	34	73	44	41	34	16	34
03:00	390	49	16	5	13	14	23	32	51	51	44	35	20	37	33
04:00	358	69	6	5	8	9	19	25	47	61	41	30	22	16	31
05:00	328	50	10	7	17	13	22	18	49	38	38	33	10	23	32
06:00	282	38	10	8	10	10	14	16	53	40	39	16	14	14	31
07:00	171	16	2	2	3	4	6	14	33	27	27	14	11	12	34
08:00	253	19	1	2	6	9	19	18	38	50	35	20	17	19	35
09:00	147	13	2	1	1	4	6	15	31	24	28	13	6	3	32
10:00	68	2	0	2	1	3	2	5	15	19	7	7	3	2	34
11:00	26	3	0	0	3	1	1	1	4	2	4	4	2	1	32
Daily Totals	4,698	518	88	72	117	150	264	323	671	756	598	483	330	328	34
Percent of Total		11.0	1.9	1.5	2.5	3.2	5.6	6.9	14.3	16.1	12.7	10.3	7.0	7.0	

Percentile Speeds	10%	15%	50%	85%	90%
	18.2	24.5	34.4	39.8	41.1

10 MPH Pace Speed : 32 - 42
Number in pace : 2,838
% in pace : **60.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 89.0 74.3 14.0
Totals : 4,180 3,489 658