

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170th St

Site:

Date: 08/07/07

Direction : n/o

Direction: NB

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	128	0	3	3	4	6	13	15	26	19	20	9	3	7	38
01:00	87	0	0	1	5	4	11	10	8	15	20	8	2	3	38
02:00	84	0	1	3	5	4	8	16	11	10	16	3	3	4	38
03:00	52	0	0	1	1	3	6	8	9	5	8	5	4	2	38
04:00	56	2	1	0	0	4	5	5	10	6	10	3	3	7	41
05:00	133	0	2	1	2	3	5	9	18	29	25	16	13	10	41
06:00	269	10	11	3	7	7	21	22	44	39	49	22	16	18	39
07:00	420	6	2	6	6	11	23	46	68	77	70	51	31	23	40
08:00	484	22	19	16	29	36	45	65	77	71	52	21	17	14	35
09:00	620	34	32	25	51	40	96	96	80	72	47	15	16	16	34
10:00	656	37	32	34	61	58	98	118	72	73	29	15	8	21	34
11:00	737	42	29	44	60	101	138	130	68	60	29	10	9	17	33
12:PM	902	37	21	41	77	124	139	156	130	75	47	17	13	25	34
01:00	600	114	49	43	63	77	71	57	41	32	22	10	5	16	29
02:00	816	82	33	57	84	100	110	106	91	55	47	19	10	22	32
03:00	662	209	51	60	51	71	77	45	19	18	9	3	4	45	28
04:00	553	197	49	50	50	32	43	51	16	8	12	11	5	29	26
05:00	713	155	57	75	98	74	64	59	35	27	15	11	9	34	29
06:00	855	57	40	52	77	101	141	111	94	69	39	18	13	43	34
07:00	730	22	7	22	32	40	95	110	108	115	89	43	19	28	37
08:00	553	9	8	10	25	39	66	92	94	74	69	32	16	19	37
09:00	533	9	5	7	26	45	71	91	78	93	61	21	10	16	36
10:00	392	6	2	7	7	28	50	61	58	62	55	30	13	13	37
11:00	260	3	4	1	9	10	25	32	37	53	42	22	13	9	38
Daily Totals	11,295	1,053	458	562	830	1,018	1,421	1,511	1,292	1,157	882	415	255	441	34

Percent of Total	9.3	4.1	5.0	7.3	9.0	12.6	13.4	11.4	10.2	7.8	3.7	2.3	3.9
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Percentile Speeds	10%	15%	50%	85%	90%
	24.3	26.7	34.4	40.7	42.0

10 MPH Pace Speed : 30 - 40

Number in pace : 6,399

% in pace : 56.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH

Percentage : 90.7 74.3 17.6

Totals : 10,242 8,392 1,993

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170th St

Site:

Date: 08/08/07

Direction : n/o

Direction: NB

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	160	2	1	4	9	8	16	17	20	30	24	20	5	4	37
01:00	111	0	2	2	3	8	13	17	13	22	18	6	2	5	38
02:00	97	0	1	6	4	7	10	18	11	11	13	7	5	4	37
03:00	59	0	0	1	0	1	7	11	7	6	9	7	7	3	40
04:00	55	1	0	1	1	4	8	6	3	17	9	4	0	1	37
05:00	138	0	3	0	5	6	10	15	16	26	25	11	10	11	40
06:00	270	8	2	4	11	11	17	26	36	48	48	24	16	19	39
07:00	423	16	12	8	11	18	29	61	63	75	54	33	19	24	38
08:00	487	15	10	18	12	26	63	90	72	55	64	30	16	16	36
09:00	604	51	34	24	41	56	83	89	77	62	36	22	6	23	34
10:00	672	46	20	37	45	50	91	92	107	79	55	24	9	17	34
11:00	763	40	23	51	71	77	110	107	94	83	57	16	10	24	34
12:PM	831	57	33	53	80	99	132	139	86	61	42	17	10	22	33
01:00	684	104	18	30	65	87	107	100	72	46	23	10	2	20	31
02:00	821	89	35	44	97	104	117	115	78	54	35	15	8	30	32
03:00	865	97	48	70	110	120	123	113	68	42	28	7	5	34	31
04:00	537	184	53	64	44	53	39	14	14	8	11	5	5	43	27
05:00	748	179	57	65	79	76	87	70	33	33	18	7	9	35	29
06:00	785	66	35	57	62	71	95	101	98	93	35	24	9	39	34
07:00	746	25	23	24	30	44	103	121	93	110	79	35	25	34	36
08:00	657	15	16	14	29	48	84	122	121	108	58	16	10	16	36
09:00	586	4	3	10	29	44	73	117	113	78	66	13	20	16	36
10:00	381	7	7	11	3	22	51	63	59	57	58	24	7	12	37
11:00	259	2	3	1	10	14	20	32	30	48	47	26	16	10	39
Daily Totals	11,739	1,008	439	599	851	1,054	1,488	1,656	1,384	1,252	912	403	231	462	34
Percent of Total		8.6	3.7	5.1	7.2	9.0	12.7	14.1	11.8	10.7	7.8	3.4	2.0	3.9	

Percentile Speeds	10%	15%	50%	85%	90%
	24.8	27.0	34.5	40.5	41.8

10 MPH Pace Speed : 30 - 40
Number in pace : 6,834
% in pace : **58.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 91.4 75.3 17.1
Totals : 10,731 8,842 2,008

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170th St

Site:

Date: 08/09/07

Direction : n/o

Direction: NB

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	165	4	0	1	6	7	15	24	24	31	30	8	9	6	38
01:00	123	0	2	1	5	7	15	24	15	24	12	7	4	7	38
02:00	98	0	1	3	7	2	10	12	17	17	11	10	5	3	38
03:00	73	0	2	1	5	1	7	4	12	16	11	8	1	5	39
04:00	58	1	1	0	1	4	7	5	5	6	11	6	5	6	41
05:00	146	2	2	1	2	2	14	9	18	24	26	18	8	20	42
06:00	273	6	3	5	0	16	15	28	31	51	38	40	19	21	40
07:00	430	14	8	13	10	19	36	41	56	68	69	55	20	21	38
08:00	482	18	14	23	22	29	53	87	64	78	49	23	10	12	35
09:00	603	34	22	21	29	51	77	99	85	78	50	25	12	20	35
10:00	729	26	6	15	36	53	114	137	128	97	55	24	18	20	35
11:00	797	37	25	34	46	69	131	152	118	76	61	23	7	18	34
12:PM	877	28	17	47	53	100	162	152	116	86	65	21	11	19	34
01:00	817	30	28	38	79	113	138	133	100	78	45	9	4	22	34
02:00	836	57	43	56	92	78	149	99	88	73	43	15	9	34	33
03:00	547	152	35	43	49	47	54	37	35	36	15	3	7	34	29
04:00	789	139	50	52	83	95	83	86	65	49	20	3	9	55	31
05:00	844	144	69	85	93	91	88	85	65	40	23	6	6	49	31
06:00	896	47	32	52	99	112	168	132	92	68	39	13	11	31	33
07:00	738	26	14	15	50	82	131	108	96	72	71	37	15	21	35
08:00	664	9	6	5	38	66	108	129	125	75	59	20	7	17	36
09:00	586	15	4	16	34	43	101	114	104	66	45	19	10	15	35
10:00	426	1	5	10	9	22	55	83	87	51	60	17	16	10	37
11:00	291	3	6	8	10	19	26	42	46	51	41	24	8	7	37
Daily Totals	12,288	793	395	545	858	1,128	1,757	1,822	1,592	1,311	949	434	231	473	34
Percent of Total		6.5	3.2	4.4	7.0	9.2	14.3	14.8	13.0	10.7	7.7	3.5	1.9	3.8	

Percentile Speeds	10%	15%	50%	85%	90%
	26.2	28.3	34.7	40.5	41.8

10 MPH Pace Speed : 30 - 40
Number in pace : 7,610
% in pace : **61.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 93.5 78.9 17.0
Totals : 11,495 9,697 2,087

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170th St

Site:

Date: 08/10/07

Direction : n/o

Direction: NB

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	188	2	1	5	5	9	20	34	26	37	30	11	4	4	37
01:00	138	3	0	6	4	8	11	18	21	25	19	7	8	8	38
02:00	112	2	2	1	4	10	12	15	21	14	18	3	5	5	37
03:00	67	2	0	0	2	2	9	15	10	8	10	2	2	5	38
04:00	59	0	1	0	2	1	5	5	11	12	10	3	5	4	40
05:00	139	0	1	2	7	3	11	11	13	23	23	20	12	13	41
06:00	255	6	1	2	2	7	16	24	30	40	68	28	11	20	40
07:00	421	14	3	11	14	14	30	38	53	81	68	42	22	31	39
08:00	524	25	7	16	25	31	61	71	78	85	65	27	15	18	36
09:00	578	24	28	22	33	53	77	81	82	72	53	29	4	20	35
10:00	697	29	22	23	56	75	100	116	98	66	60	27	8	17	34
11:00	833	25	22	36	84	95	135	140	88	97	54	17	14	26	34
12:PM	867	18	28	28	69	122	155	148	119	71	49	21	13	26	34
01:00	847	62	29	49	94	82	124	141	95	80	35	15	11	30	33
02:00	875	60	50	60	106	101	159	122	72	62	30	23	4	26	32
03:00	547	186	42	47	44	54	47	36	17	13	8	8	5	40	28
04:00	529	222	37	37	57	40	27	22	13	4	9	4	4	53	27
05:00	396	239	25	10	12	7	11	13	10	11	3	2	8	45	25
06:00	822	74	43	40	77	103	125	119	77	77	36	16	7	28	33
07:00	705	35	21	32	68	77	91	117	91	65	54	20	9	25	34
08:00	704	17	12	18	50	80	132	124	93	84	51	22	10	11	34
09:00	583	11	8	19	38	70	111	107	73	66	41	16	5	18	35
10:00	508	8	8	9	23	42	79	91	73	81	56	21	10	7	36
11:00	373	3	3	7	16	22	44	57	72	68	45	19	6	11	37
Daily Totals	11,767	1,067	394	480	892	1,108	1,592	1,665	1,336	1,242	895	403	202	491	34
Percent of Total		9.1	3.3	4.1	7.6	9.4	13.5	14.1	11.4	10.6	7.6	3.4	1.7	4.2	

Percentile Speeds	10%	15%	50%	85%	90%
	24.6	27.3	34.4	40.5	41.8

10 MPH Pace Speed : 30 - 40
Number in pace : 6,943
% in pace : **59.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 90.9 75.9 16.9
Totals : 10,700 8,934 1,991

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170th St

Site:

Date: 08/11/07

Direction : n/o

Direction: NB

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	256	3	2	6	10	19	24	27	48	45	39	21	6	6	37
01:00	208	2	2	7	12	7	23	36	35	37	24	12	6	5	37
02:00	190	2	3	5	14	8	17	34	13	42	23	15	11	3	37
03:00	96	0	0	1	2	8	10	16	10	18	17	5	6	3	38
04:00	82	1	1	1	3	8	7	4	13	14	10	15	2	3	38
05:00	90	0	1	0	1	6	3	9	16	7	18	13	10	6	41
06:00	184	2	2	4	0	7	12	25	22	33	39	15	11	12	40
07:00	324	7	10	3	1	11	14	41	55	58	53	32	16	23	39
08:00	442	18	12	21	13	22	45	64	59	64	63	22	19	20	37
09:00	625	33	15	19	40	58	102	100	93	71	49	12	14	19	35
10:00	773	26	19	34	55	87	125	126	102	87	44	30	12	26	35
11:00	838	27	15	31	78	108	162	144	101	57	65	27	13	10	34
12:PM	924	28	29	38	78	112	168	177	111	84	42	21	16	20	34
01:00	800	128	49	61	99	83	113	87	59	34	30	16	6	35	31
02:00	858	74	32	64	89	131	136	125	81	62	30	10	7	17	32
03:00	879	44	40	55	84	100	147	141	90	94	31	12	4	37	34
04:00	811	39	30	57	58	92	152	126	110	73	40	8	6	20	33
05:00	756	56	36	39	84	77	101	129	75	71	29	13	16	30	33
06:00	735	19	18	37	57	72	118	122	98	85	46	28	11	24	35
07:00	683	16	13	19	45	59	121	131	112	84	43	14	15	11	35
08:00	652	27	15	17	30	53	104	114	91	91	60	22	9	19	35
09:00	563	10	6	16	41	40	75	92	95	84	55	23	12	14	36
10:00	423	5	9	8	16	20	58	80	68	71	48	18	11	11	36
11:00	366	12	6	7	22	23	38	66	56	48	37	26	13	12	36
Daily Totals	12,558	579	365	550	932	1,211	1,875	2,016	1,613	1,414	935	430	252	386	34
Percent of Total		4.6	2.9	4.4	7.4	9.6	14.9	16.1	12.8	11.3	7.4	3.4	2.0	3.1	

Percentile Speeds	10%	15%	50%	85%	90%
	27.1	28.8	34.8	40.3	41.6

10 MPH Pace Speed : 30 - 40
Number in pace : 8,129
% in pace : **64.7**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 95.4 80.7 15.9
Totals : 11,979 10,132 2,003

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170th St

Site:

Date: 08/12/07

Direction : n/o

Direction: NB

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	275	7	2	12	17	24	34	40	40	48	18	16	11	6	36
01:00	244	10	8	11	16	28	25	31	26	38	21	16	7	7	35
02:00	172	1	3	3	8	15	17	30	31	21	20	9	5	9	37
03:00	113	1	0	6	4	5	11	15	11	20	14	9	10	7	39
04:00	76	0	1	2	2	6	4	12	10	14	12	4	4	5	39
05:00	72	2	0	2	2	1	4	6	9	15	13	6	4	8	41
06:00	128	0	0	0	6	4	11	15	16	22	24	9	9	12	41
07:00	179	2	1	5	2	3	15	20	26	16	32	27	15	15	41
08:00	320	1	0	0	3	7	21	43	40	52	62	36	29	26	41
09:00	452	15	8	5	6	16	36	55	85	82	69	38	22	15	38
10:00	612	7	8	8	12	24	68	116	106	92	79	42	27	23	38
11:00	737	22	19	11	31	45	115	112	131	120	61	34	10	26	36
12:PM	775	21	21	24	53	56	109	147	108	105	61	33	14	23	35
01:00	870	26	14	44	64	112	138	133	119	109	51	28	9	23	34
02:00	878	25	20	21	72	96	177	146	121	97	51	21	8	23	34
03:00	779	35	23	32	57	69	130	129	108	82	42	24	18	30	35
04:00	786	34	18	29	59	63	115	145	98	94	56	31	8	36	35
05:00	725	31	23	27	45	43	69	136	121	91	62	39	16	22	35
06:00	742	4	3	7	30	47	108	142	134	106	88	37	15	21	37
07:00	614	21	4	9	15	36	76	98	78	108	94	38	21	16	37
08:00	582	7	8	13	33	53	93	101	83	80	59	23	17	12	36
09:00	468	12	3	3	18	39	43	88	87	76	50	22	17	10	36
10:00	346	8	8	10	16	21	36	44	38	58	58	25	8	16	37
11:00	252	1	4	6	7	8	25	37	34	45	41	18	11	15	39
Daily Totals	11,197	293	199	290	578	821	1,480	1,841	1,660	1,591	1,138	585	315	406	36
Percent of Total		2.6	1.8	2.6	5.2	7.3	13.2	16.4	14.8	14.2	10.2	5.2	2.8	3.6	

Percentile Speeds	10%	15%	50%	85%	90%
	29.2	30.8	36.1	41.3	42.6

10 MPH Pace Speed : 32 - 42
Number in pace : 7,710
% in pace : **68.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 97.4 87.9 21.8
Totals : 10,904 9,837 2,444

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170th St

Site:

Date: 08/13/07

Direction : n/o

Direction: NB

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	167	0	0	3	5	5	11	18	20	36	32	12	9	16	41
01:00	102	1	3	4	6	5	10	17	14	15	16	3	4	4	37
02:00	85	2	1	2	6	4	7	14	9	10	15	9	3	3	37
03:00	67	0	1	4	3	6	2	4	7	17	13	6	2	2	38
04:00	64	0	0	1	1	4	2	6	11	8	18	4	3	6	41
05:00	158	1	1	1	1	9	17	11	16	24	41	10	10	16	41
06:00	283	2	2	4	2	7	20	22	33	36	49	43	28	35	43
07:00	498	15	8	8	13	29	32	71	65	95	87	42	20	13	37
08:00	519	18	14	12	12	26	65	72	67	82	68	46	20	17	37
09:00	583	31	32	22	30	34	92	91	78	66	55	19	17	16	34
10:00	740	32	28	47	55	62	112	115	97	82	53	25	13	19	34
11:00	817	32	25	39	49	83	100	158	145	78	52	24	11	21	34
12:PM	804	57	37	45	75	97	143	135	78	58	35	10	10	24	33
01:00	784	88	80	64	83	66	103	91	65	59	36	13	7	29	31
02:00	894	86	33	53	111	114	132	139	87	54	28	17	6	34	32
03:00	662	178	53	45	64	66	67	53	34	26	21	5	8	42	29
04:00	796	157	69	71	80	103	101	74	52	37	22	5	4	21	29
05:00	711	201	78	72	83	63	63	53	39	9	8	2	5	35	27
06:00	826	63	37	48	52	104	146	116	94	74	40	15	8	29	33
07:00	736	19	5	5	31	60	114	139	148	95	68	20	12	20	36
08:00	605	11	10	17	32	48	79	121	86	83	59	25	18	16	36
09:00	512	9	4	3	36	46	67	82	87	70	54	26	14	14	36
10:00	397	4	3	7	14	15	43	62	59	84	50	30	15	11	37
11:00	271	1	0	4	9	15	28	46	34	55	42	19	13	5	37
Daily Totals	12,081	1,008	524	581	853	1,071	1,556	1,710	1,425	1,253	962	430	260	448	34
Percent of Total		8.3	4.3	4.8	7.1	8.9	12.9	14.2	11.8	10.4	8.0	3.6	2.2	3.7	

Percentile Speeds	10%	15%	50%	85%	90%
	24.8	27.0	34.5	40.6	41.9

10 MPH Pace Speed : 30 - 40
Number in pace : 7,015
% in pace : **58.1**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 91.7 75.4 17.4
Totals : 11,073 9,115 2,100