

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 07/18/05

Direction : 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	214	1	2	2	5	13	29	16	37	44	37	13	4	11	35
01:00	134	1	0	2	2	9	15	13	30	26	19	14	2	1	33
02:00	118	1	0	0	1	10	17	15	25	24	13	7	4	1	33
03:00	95	0	0	2	6	5	8	16	15	15	13	10	1	4	34
04:00	91	0	0	4	2	3	3	7	20	19	14	6	9	4	35
05:00	122	0	0	0	2	1	4	4	23	25	20	19	14	10	38
06:00	245	1	1	1	4	2	5	12	35	53	50	36	27	18	38
07:00	421	0	0	0	2	5	9	19	60	90	88	71	44	33	38
08:00	579	5	0	2	2	5	24	37	107	151	103	73	34	36	37
09:00	687	7	7	4	28	29	68	100	158	131	57	53	23	22	33
10:00	818	8	1	6	20	37	114	141	185	159	89	25	14	19	33
11:00	850	16	10	14	20	47	108	145	187	163	65	32	14	29	33
12:PM	928	23	11	21	47	71	168	171	220	91	49	24	10	22	31
01:00	921	21	10	17	36	66	150	165	190	132	56	34	17	27	32
02:00	897	18	12	24	39	94	137	166	171	114	61	30	7	24	31
03:00	982	31	27	31	58	103	163	190	166	103	44	27	11	28	31
04:00	879	97	37	56	90	105	171	112	101	54	15	9	6	26	28
05:00	918	75	28	38	54	102	163	144	151	71	25	16	3	48	30
06:00	946	20	17	24	44	55	165	188	202	125	50	19	9	28	32
07:00	837	15	11	15	25	23	98	149	198	147	80	37	22	17	33
08:00	676	6	4	8	24	33	74	123	148	110	75	31	13	27	33
09:00	647	4	2	9	18	33	76	138	152	106	52	35	15	7	32
10:00	423	4	2	1	6	23	46	66	122	76	37	22	11	7	33
11:00	327	3	0	4	8	7	29	39	73	69	45	32	10	8	34
Daily Totals	13,755	357	182	285	543	881	1,844	2,176	2,776	2,098	1,157	675	324	457	32
Percent of Total		2.6	1.3	2.1	3.9	6.4	13.4	15.8	20.2	15.3	8.4	4.9	2.4	3.3	

Percentile Speeds	10%	15%	50%	85%	90%
	26.0	27.6	32.4	37.0	38.2

10 MPH Pace Speed : 28 - 38
Number in pace : 10,051
% in pace : 73.1

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 97.4 70.3 5.7
Totals : 13,398 9,663 781

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 07/19/05

Direction : 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	237	1	2	2	4	10	26	32	50	52	22	23	9	4	33
01:00	139	2	2	1	1	7	10	16	29	24	18	13	10	6	35
02:00	109	2	0	2	2	7	13	12	17	18	16	11	6	3	34
03:00	91	1	1	1	4	4	9	11	20	18	11	5	3	3	33
04:00	71	2	0	1	2	3	3	4	17	15	9	6	3	6	36
05:00	151	1	1	2	1	1	6	9	23	24	36	24	13	10	37
06:00	274	1	2	2	1	7	9	22	37	56	52	34	28	23	38
07:00	469	1	0	5	3	7	20	30	67	94	97	69	46	30	37
08:00	583	4	5	4	7	13	31	72	105	112	104	74	32	20	35
09:00	662	5	2	14	12	20	50	98	133	151	73	57	28	19	34
10:00	753	13	10	11	28	52	94	144	164	105	54	34	21	23	32
11:00	863	12	14	13	43	58	132	180	160	122	64	33	12	20	32
12:PM	821	49	14	17	29	65	137	145	161	105	51	16	9	23	31
01:00	940	16	9	17	15	67	158	188	232	135	57	16	7	23	32
02:00	866	60	23	19	51	63	130	143	179	106	36	30	6	20	30
03:00	963	39	25	42	62	97	148	197	153	107	37	17	8	31	30
04:00	754	106	27	50	63	85	125	89	93	43	20	12	5	36	28
05:00	643	132	37	39	42	72	88	67	49	26	17	6	11	57	28
06:00	844	45	31	45	47	83	108	107	134	109	56	30	10	39	31
07:00	838	10	4	10	25	54	106	131	174	155	83	45	17	24	33
08:00	711	6	7	5	12	45	57	108	171	129	93	39	15	24	34
09:00	671	6	2	8	28	28	111	126	139	117	50	25	17	14	32
10:00	474	2	1	1	12	20	55	68	109	97	49	34	18	8	33
11:00	350	4	0	9	9	11	41	43	71	65	46	32	12	7	33
Daily Totals	13,277	520	219	320	503	879	1,667	2,042	2,487	1,985	1,151	685	346	473	32
Percent of Total		3.9	1.6	2.4	3.8	6.6	12.6	15.4	18.7	15.0	8.7	5.2	2.6	3.6	

Percentile Speeds	10%	15%	50%	85%	90%
	25.1	27.0	32.4	37.2	38.5

10 MPH Pace Speed : 28 - 38
Number in pace : 9,332
% in pace : **70.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 96.1 69.1 6.2
Totals : 12,757 9,169 819

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

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Cross-St : N 170 St

Site:

Date: 07/20/05

Direction : 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	211	1	2	2	8	10	18	23	37	42	31	21	9	7	34
01:00	143	0	2	3	4	9	10	13	33	32	16	13	3	5	34
02:00	121	1	3	4	2	8	14	14	24	21	17	6	3	4	33
03:00	104	0	0	2	2	11	5	16	18	18	10	13	3	6	35
04:00	85	0	0	1	2	2	7	5	20	18	14	7	6	3	35
05:00	135	1	0	0	1	0	8	9	23	19	28	20	15	11	38
06:00	280	0	1	2	2	11	11	20	38	47	48	51	28	21	38
07:00	471	3	1	1	2	3	14	30	86	127	81	66	35	22	36
08:00	573	3	8	13	14	10	40	58	117	115	87	62	22	24	35
09:00	690	11	4	5	7	16	59	97	170	143	98	41	12	27	34
10:00	823	14	12	14	21	63	141	144	169	102	72	30	14	27	32
11:00	863	18	6	15	25	58	128	181	214	124	44	24	8	18	32
12:PM	935	10	7	20	38	92	155	172	176	122	75	35	10	23	32
01:00	878	16	10	28	43	63	139	152	201	126	47	30	6	17	31
02:00	932	11	5	16	31	80	198	198	177	107	51	28	6	24	32
03:00	796	93	30	33	42	74	117	126	113	73	34	20	7	34	29
04:00	522	145	32	25	33	47	49	54	35	28	7	10	5	52	28
05:00	395	163	33	21	25	16	15	16	10	16	10	8	12	50	26
06:00	519	150	42	35	36	29	53	38	39	18	12	8	9	50	27
07:00	857	12	16	14	43	67	120	154	176	111	70	31	20	23	32
08:00	728	5	8	18	28	37	77	119	174	133	53	41	16	19	33
09:00	688	5	5	8	18	45	121	117	155	102	57	28	14	13	32
10:00	483	2	2	9	11	22	59	70	114	99	50	25	12	8	33
11:00	339	0	3	2	12	9	27	40	82	66	40	27	20	11	34
Daily Totals	12,571	664	232	291	450	782	1,585	1,866	2,401	1,809	1,052	645	295	499	32
Percent of Total		5.3	1.8	2.3	3.6	6.2	12.6	14.8	19.1	14.4	8.4	5.1	2.3	4.0	

Percentile Speeds	10%	15%	50%	85%	90%
	24.3	26.6	32.3	37.2	38.6

10 MPH Pace Speed : 28 - 38
Number in pace : 8,713
% in pace : **69.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 94.7 68.1 6.3
Totals : 11,907 8,567 794

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

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Cross-St : N 170 St

Site:

Date: 07/21/05

Direction : 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	205	1	1	2	9	9	21	29	35	46	24	10	10	8	34
01:00	152	2	1	2	5	12	13	17	34	30	22	7	3	4	33
02:00	154	1	2	7	11	7	15	14	18	29	27	11	9	3	33
03:00	106	1	1	2	6	7	10	9	18	22	11	11	5	3	34
04:00	81	2	1	3	2	2	3	8	9	18	18	10	3	2	34
05:00	123	2	0	0	3	4	5	9	25	22	15	15	12	11	37
06:00	273	5	0	1	3	6	12	15	33	47	51	54	22	24	38
07:00	441	0	2	2	3	9	16	32	75	107	71	66	42	16	36
08:00	578	5	0	8	12	15	48	71	100	115	92	67	31	14	34
09:00	686	6	3	11	20	37	90	129	161	106	64	24	12	23	33
10:00	807	22	8	23	47	63	133	165	151	91	52	20	12	20	31
11:00	881	25	22	31	61	94	161	160	167	76	47	15	7	15	30
12:PM	950	22	17	32	50	88	153	207	185	103	46	10	17	20	31
01:00	795	32	17	21	57	125	143	121	115	69	41	23	6	25	30
02:00	901	39	25	57	84	137	186	142	124	55	17	9	2	24	29
03:00	1,012	23	17	40	70	130	233	191	159	69	33	14	2	31	30
04:00	487	151	25	51	37	40	34	30	15	13	13	9	8	61	28
05:00	484	189	34	35	28	24	26	14	18	14	14	5	17	66	27
06:00	793	82	19	33	34	45	126	107	139	98	39	24	5	42	31
07:00	889	17	6	13	22	54	124	183	168	131	76	51	16	28	33
08:00	753	8	5	15	29	39	110	124	166	123	64	36	12	22	33
09:00	615	5	2	6	13	33	96	128	146	86	43	34	9	14	33
10:00	513	4	3	3	14	25	69	89	99	85	53	39	16	14	33
11:00	368	4	4	4	12	13	49	60	80	60	41	21	13	7	33
Daily Totals	13,047	648	215	402	632	1,018	1,876	2,054	2,240	1,615	974	585	291	497	32
Percent of Total		5.0	1.6	3.1	4.8	7.8	14.4	15.7	17.2	12.4	7.5	4.5	2.2	3.8	

Percentile Speeds	10%	15%	50%	85%	90%
	24.1	26.1	31.7	36.8	38.2

10 MPH Pace Speed : 26 - 36
Number in pace : 8,803
% in pace : **67.5**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 95.0 63.3 6.0
Totals : 12,399 8,256 788

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 07/22/05

Direction : 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	222	2	0	3	4	12	7	35	48	41	31	21	11	7	34
01:00	194	1	5	1	7	8	20	29	47	25	26	8	11	6	33
02:00	159	3	0	5	5	8	17	20	24	29	23	13	7	5	33
03:00	86	0	1	2	3	6	12	15	10	13	13	9	1	1	33
04:00	109	0	0	1	2	2	7	16	26	18	12	11	8	6	36
05:00	125	0	1	1	2	6	4	13	21	27	26	15	6	3	35
06:00	270	2	2	2	4	7	13	27	41	57	48	24	22	21	37
07:00	423	0	0	3	5	13	15	37	84	87	94	40	29	16	36
08:00	541	4	5	7	14	24	52	76	110	105	65	41	17	21	34
09:00	654	7	4	10	9	23	73	79	147	147	65	50	17	23	34
10:00	757	9	6	14	26	46	100	154	165	128	59	22	6	22	32
11:00	858	10	8	11	28	58	98	159	205	133	67	48	10	23	33
12:PM	907	28	16	26	30	92	152	158	179	122	51	25	6	22	31
01:00	896	12	14	23	44	74	151	178	165	110	54	32	15	24	32
02:00	794	67	27	48	49	80	163	130	101	58	18	16	10	27	29
03:00	794	75	18	38	63	92	138	134	94	48	27	16	8	43	30
04:00	727	109	29	50	63	66	84	92	86	60	28	10	9	41	29
05:00	422	203	26	27	14	14	19	17	8	16	8	7	11	52	25
06:00	817	57	26	34	45	54	134	136	138	74	41	35	12	31	31
07:00	769	17	16	36	26	58	103	123	142	116	56	40	12	24	32
08:00	727	5	5	8	18	58	107	121	153	122	59	33	15	23	33
09:00	689	7	3	12	21	48	108	142	157	90	44	27	12	18	32
10:00	544	1	7	11	17	50	83	95	110	86	48	18	10	8	32
11:00	433	2	2	6	8	15	59	69	81	86	56	23	16	10	33
Daily Totals	12,917	621	221	379	507	914	1,719	2,055	2,342	1,798	1,019	584	281	477	32
Percent of Total		4.8	1.7	2.9	3.9	7.1	13.3	15.9	18.1	13.9	7.9	4.5	2.2	3.7	

Percentile Speeds	10%	15%	50%	85%	90%
	24.3	26.5	32.0	36.8	38.2

10 MPH Pace Speed : 28 - 38
Number in pace : 8,933
% in pace : **69.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 95.2 66.2 5.9
Totals : 12,296 8,556 758

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Direction : n/o

Site:

Date: 07/23/05

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	318	5	1	8	7	8	39	44	78	60	35	19	8	6	33
01:00	256	7	2	13	9	20	26	42	52	40	20	15	6	4	32
02:00	235	2	3	5	9	10	20	28	38	39	34	26	12	9	34
03:00	129	1	0	2	5	4	15	18	27	12	18	14	9	4	34
04:00	117	0	0	3	8	9	18	14	13	17	18	6	7	4	33
05:00	111	0	0	1	0	1	5	13	16	29	17	18	5	6	36
06:00	169	1	1	0	1	8	8	9	33	29	22	27	16	14	37
07:00	291	5	1	1	3	7	13	16	40	65	52	42	28	18	37
08:00	474	7	1	0	6	6	13	50	79	117	79	50	37	29	36
09:00	697	11	6	8	8	32	62	95	149	144	95	50	26	11	33
10:00	805	23	14	16	36	52	114	154	163	123	53	27	8	22	32
11:00	867	11	10	13	37	54	143	176	183	122	63	26	12	17	32
12:PM	896	17	13	25	41	73	134	175	178	126	47	28	6	33	32
01:00	897	49	21	37	68	94	166	165	135	75	34	21	8	24	30
02:00	930	17	15	21	49	64	156	177	201	114	62	16	10	28	32
03:00	907	28	23	25	35	75	187	170	171	98	38	23	4	30	31
04:00	880	35	14	29	31	105	162	178	147	93	39	13	9	25	31
05:00	877	20	12	22	22	64	164	165	172	121	53	21	17	24	32
06:00	795	8	5	5	19	54	100	150	188	115	67	43	18	23	33
07:00	704	4	3	5	19	24	65	115	187	114	79	40	22	27	34
08:00	723	9	5	7	25	29	80	128	181	138	70	24	6	21	33
09:00	594	3	3	11	28	56	94	119	125	88	30	21	4	12	32
10:00	516	7	4	7	15	37	77	89	110	83	44	28	10	5	32
11:00	450	5	3	7	17	24	58	74	95	77	51	25	10	4	32
Daily Totals	13,638	275	160	271	498	910	1,919	2,364	2,761	2,039	1,120	623	298	400	32
Percent of Total		2.0	1.2	2.0	3.7	6.7	14.1	17.3	20.2	15.0	8.2	4.6	2.2	2.9	

Percentile Speeds	10%	15%	50%	85%	90%
	26.4	27.9	32.3	36.7	37.9

10 MPH Pace Speed : 28 - 38
Number in pace : 10,203
% in pace : **74.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 98.0 70.4 5.1
Totals : 13,363 9,605 698

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Direction : n/o

Site:

Date: 07/24/05

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	331	6	5	7	9	23	38	32	65	60	40	25	11	10	33
01:00	293	3	3	10	7	16	40	40	65	48	30	16	10	5	32
02:00	217	0	3	7	10	9	29	33	36	37	23	14	9	7	33
03:00	160	0	0	2	6	4	17	15	34	36	16	21	3	6	35
04:00	91	1	0	3	4	2	9	11	15	16	14	9	3	4	34
05:00	106	0	0	2	1	2	9	6	19	34	12	14	1	6	36
06:00	168	0	0	2	2	3	11	14	13	32	40	24	16	11	37
07:00	236	1	2	2	5	7	19	19	35	45	45	19	22	15	36
08:00	322	1	0	0	0	11	21	27	52	72	64	40	16	18	36
09:00	465	3	3	6	5	8	27	47	99	100	78	50	23	16	35
10:00	647	8	2	1	16	22	68	82	121	147	93	47	23	17	34
11:00	727	12	8	6	13	24	75	109	179	149	69	42	24	17	33
12:PM	889	12	9	10	14	48	123	181	232	135	64	31	13	17	32
01:00	886	14	9	12	32	59	154	154	191	132	54	38	12	25	32
02:00	837	14	9	17	34	50	133	167	191	108	60	22	16	16	32
03:00	868	16	6	11	22	49	106	149	218	147	77	40	12	15	32
04:00	801	13	19	18	19	35	113	145	170	127	73	30	18	21	32
05:00	808	3	4	9	14	41	69	144	207	151	87	49	13	17	33
06:00	737	6	3	6	13	35	61	125	152	128	110	44	33	21	34
07:00	599	2	4	9	13	28	71	65	112	126	72	50	25	22	34
08:00	610	2	5	6	9	14	74	96	132	113	58	63	17	21	34
09:00	506	2	4	7	17	28	67	81	105	90	55	24	8	18	33
10:00	392	0	2	2	11	12	46	70	81	75	44	31	9	9	34
11:00	317	1	5	3	8	15	38	40	61	62	42	23	12	7	33
Daily Totals	12,013	120	105	158	284	545	1,418	1,852	2,585	2,170	1,320	766	349	341	33
Percent of Total		1.0	0.9	1.3	2.4	4.5	11.8	15.4	21.5	18.1	11.0	6.4	2.9	2.8	

Percentile Speeds	10%	15%	50%	85%	90%
	28.0	28.8	33.2	37.5	38.7

10 MPH Pace Speed : 28 - 38
 Number in pace : 9,345
 % in pace : **77.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
 Percentage : 99.0 78.1 5.7
 Totals : 11,893 9,383 690