

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: 07/24/06

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	1	2	3	9	11	19	31	26	28	22	7	5	3	36
01:00	119	7	2	1	6	9	9	24	18	20	11	6	1	5	36
02:00	100	3	2	1	3	6	11	18	18	13	12	6	3	4	37
03:00	56	0	0	1	8	8	2	7	6	9	3	8	1	3	37
04:00	58	1	0	0	3	4	7	6	9	13	6	4	3	2	38
05:00	94	0	0	3	3	3	11	13	13	16	9	7	7	9	40
06:00	208	3	0	2	5	4	10	20	26	32	46	24	23	13	40
07:00	390	7	2	8	5	10	26	38	42	83	78	41	25	25	40
08:00	496	8	3	3	11	14	36	52	69	87	96	51	36	30	40
09:00	596	8	7	6	20	56	78	102	102	82	66	31	17	21	37
10:00	774	20	15	15	30	48	108	143	137	93	79	40	18	28	36
11:00	806	16	2	12	39	68	117	155	112	139	74	30	25	17	36
12:PM	794	38	33	32	44	59	89	128	118	108	77	31	12	25	35
01:00	844	28	21	33	30	60	114	159	124	96	85	45	26	23	36
02:00	900	15	17	25	53	64	139	142	141	141	102	27	14	20	36
03:00	928	32	18	26	50	75	122	170	141	123	99	25	17	30	35
04:00	976	34	26	52	63	83	142	169	159	99	94	24	12	19	34
05:00	978	39	24	23	48	68	134	197	153	140	78	36	12	26	35
06:00	945	17	18	24	43	62	142	167	167	129	98	33	14	31	36
07:00	748	14	16	13	23	44	88	154	132	121	84	23	12	24	36
08:00	631	11	13	5	23	25	81	112	118	103	62	27	29	22	37
09:00	571	5	3	6	27	44	98	113	103	81	54	12	15	10	36
10:00	352	5	2	2	18	24	38	64	61	37	33	12	9	47	40
11:00	106	17	17	21	25	8	4	3	5	2	1	2	1	0	26
Daily Totals	12,637	329	243	317	589	857	1,625	2,187	2,000	1,795	1,369	552	337	437	36
Percent of Total		2.6	1.9	2.5	4.7	6.8	12.9	17.3	15.8	14.2	10.8	4.4	2.7	3.5	

Percentile Speeds	10%	15%	50%	85%	90%
	29.3	31.0	36.2	41.2	42.2

10 MPH Pace Speed : 32 - 42
Number in pace : 8,976
% in pace : **71.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 97.4 88.3 21.3
Totals : 12,308 11,159 2,695

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: 07/25/06

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	75	13	21	6	18	8	5	3	1	0	0	0	0	0	25
01:00	51	17	4	8	11	4	4	0	1	1	1	0	0	0	*
02:00	38	15	4	5	6	6	0	1	0	1	0	0	0	0	*
03:00	20	2	4	5	4	2	2	0	1	0	0	0	0	0	26
04:00	19	4	2	5	3	1	1	1	0	1	0	1	0	0	26
05:00	37	5	3	3	12	4	4	6	0	0	0	0	0	0	27
06:00	90	9	5	14	15	20	14	9	2	0	1	1	0	0	28
07:00	178	16	12	4	14	19	17	17	21	17	21	11	4	5	34
08:00	471	1	2	6	8	13	29	54	82	91	94	36	23	32	40
09:00	573	17	12	4	17	30	75	115	101	80	61	19	14	28	37
10:00	717	13	15	21	35	59	122	152	119	80	47	21	17	16	35
11:00	710	26	16	14	49	71	115	156	105	66	32	23	10	27	35
12:PM	850	14	25	24	53	100	160	148	115	111	54	12	12	22	35
01:00	849	34	18	20	64	88	123	134	132	110	65	26	11	24	35
02:00	904	32	15	35	64	92	160	157	123	117	55	20	8	26	35
03:00	869	35	22	41	62	75	121	162	140	100	51	15	13	32	35
04:00	1,025	50	52	60	90	91	174	173	128	101	48	20	11	27	33
05:00	874	84	53	56	82	107	133	114	81	56	37	20	7	44	33
06:00	870	44	15	36	67	73	128	123	130	101	84	34	13	22	35
07:00	833	12	10	15	35	64	110	129	162	119	94	42	25	16	36
08:00	692	7	7	10	30	43	83	140	106	118	78	39	12	19	37
09:00	615	11	8	17	30	43	89	123	91	88	59	27	9	20	36
10:00	403	3	1	7	24	22	61	61	63	68	43	19	13	18	37
11:00	245	3	6	6	11	19	25	34	40	35	33	20	7	6	37
Daily Totals	12,008	467	332	422	804	1,054	1,755	2,012	1,744	1,461	958	406	209	384	35
Percent of Total		3.9	2.8	3.5	6.7	8.8	14.6	16.8	14.5	12.2	8.0	3.4	1.7	3.2	

Percentile Speeds	10%	15%	50%	85%	90%
	27.9	29.4	35.2	40.3	41.6

10 MPH Pace Speed : 30 - 40
Number in pace : 8,026
% in pace : **66.8**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 96.1 83.1 16.3
Totals : 11,541 9,983 1,957

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 07/26/06

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	132	1	1	3	2	9	11	17	21	22	29	6	8	2	37
01:00	135	2	3	3	4	9	14	16	23	31	17	5	7	1	36
02:00	103	1	2	1	6	8	18	17	13	4	9	12	5	7	38
03:00	76	0	2	2	10	6	10	8	9	7	10	6	1	5	37
04:00	60	2	1	1	3	5	5	9	5	11	9	4	2	3	37
05:00	87	2	0	0	0	4	10	5	7	15	15	11	7	11	42
06:00	210	2	0	1	4	3	14	25	25	44	40	27	14	11	40
07:00	399	1	2	6	10	6	18	44	62	72	84	38	27	29	40
08:00	475	5	7	8	12	13	34	56	71	89	89	42	23	26	39
09:00	551	19	8	12	27	43	86	122	92	57	31	22	10	22	36
10:00	751	18	16	24	39	58	140	136	118	90	61	22	12	17	35
11:00	818	33	10	28	41	64	136	158	142	99	58	24	11	14	35
12:PM	796	38	16	21	54	70	114	150	116	99	63	30	8	17	34
01:00	775	46	21	22	49	83	121	118	111	92	71	16	5	20	34
02:00	900	28	13	29	45	96	182	152	122	114	65	20	19	15	34
03:00	930	35	21	18	58	63	174	192	144	103	50	25	17	30	35
04:00	932	40	35	51	81	98	194	133	126	77	43	14	7	33	34
05:00	890	105	42	51	79	94	125	132	101	62	37	10	8	44	32
06:00	870	27	12	31	49	75	118	179	128	104	72	25	17	33	36
07:00	762	17	14	23	27	54	106	130	112	109	87	28	21	34	37
08:00	742	18	13	19	35	60	112	147	128	94	56	28	14	18	35
09:00	638	4	3	14	42	47	117	136	112	70	44	18	8	23	36
10:00	416	5	7	16	22	35	67	56	63	57	41	19	12	16	36
11:00	296	7	3	6	11	14	36	57	45	44	32	21	7	13	37
Daily Totals	12,744	456	252	390	710	1,017	1,962	2,195	1,896	1,566	1,113	473	270	444	35
Percent of Total		3.6	2.0	3.1	5.6	8.0	15.4	17.2	14.9	12.3	8.7	3.7	2.1	3.5	

Percentile Speeds	10%	15%	50%	85%	90%
	28.5	30.2	35.4	40.7	41.8

10 MPH Pace Speed : 32 - 42
Number in pace : 8,732
% in pace : **68.5**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 96.4 85.8 18.0
Totals : 12,288 10,936 2,300

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 07/27/06

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	4	2	5	7	12	18	24	31	20	16	11	5	5	36
01:00	111	6	1	2	6	8	13	16	9	15	13	11	6	5	37
02:00	96	0	2	1	8	6	11	20	13	10	12	5	3	5	37
03:00	66	1	0	1	0	2	1	13	10	15	7	8	5	3	39
04:00	57	2	0	0	2	5	3	5	10	7	8	9	5	1	38
05:00	97	1	0	2	2	2	5	10	9	17	21	15	5	8	41
06:00	222	2	2	4	5	7	17	20	34	26	40	30	17	18	40
07:00	375	7	2	1	4	8	25	44	49	71	76	38	25	25	40
08:00	481	6	3	3	11	18	31	61	77	99	67	45	34	26	39
09:00	623	7	6	6	24	35	78	116	103	79	94	34	21	20	37
10:00	729	28	27	18	31	47	107	130	128	92	61	19	16	25	35
11:00	819	21	15	19	42	63	124	164	122	112	82	25	11	19	35
12:PM	868	22	19	19	65	93	112	131	130	112	87	30	23	25	35
01:00	787	33	21	30	55	92	126	144	110	77	44	23	8	24	34
02:00	842	29	18	17	59	83	125	141	128	115	65	27	12	23	35
03:00	913	47	41	36	66	88	122	156	122	103	63	21	12	36	34
04:00	941	64	43	56	96	113	141	138	102	92	48	10	6	32	33
05:00	868	74	33	43	84	110	119	120	117	73	45	9	4	37	33
06:00	1,000	30	9	19	45	97	154	210	139	126	89	34	19	29	35
07:00	777	18	10	17	27	52	110	148	120	136	69	30	15	25	36
08:00	700	10	11	10	38	45	90	122	111	112	76	25	18	32	37
09:00	626	2	6	10	33	49	102	126	101	76	63	21	15	22	37
10:00	435	2	4	7	17	25	63	83	76	72	45	12	12	17	37
11:00	274	2	2	7	8	12	30	50	40	38	42	18	12	13	38
Daily Totals	12,867	418	277	333	735	1,072	1,727	2,192	1,891	1,695	1,233	510	309	475	36
Percent of Total		3.2	2.2	2.6	5.7	8.3	13.4	17.0	14.7	13.2	9.6	4.0	2.4	3.7	

Percentile Speeds	10%	15%	50%	85%	90%
	28.7	30.3	35.7	41.0	42.0

10 MPH Pace Speed : 32 - 42
Number in pace : 8,738
% in pace : **67.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 96.8 86.3 19.6
Totals : 12,449 11,104 2,527

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 07/28/06

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	196	6	3	4	13	9	23	25	29	36	17	11	7	13	38
01:00	141	3	0	2	11	6	11	12	23	27	15	11	12	8	38
02:00	131	0	2	3	7	12	10	22	13	21	17	10	7	7	38
03:00	81	1	2	6	4	3	7	11	12	15	9	4	2	5	37
04:00	58	0	0	0	2	8	4	7	5	12	3	8	3	6	40
05:00	103	0	0	1	5	3	6	8	13	18	19	13	10	7	41
06:00	183	1	2	1	5	4	10	29	21	37	32	14	10	17	41
07:00	344	9	1	2	6	6	25	29	50	78	67	29	18	24	40
08:00	401	7	2	2	4	13	24	55	62	75	70	30	18	39	41
09:00	510	6	2	4	22	25	55	81	79	84	54	30	30	38	39
10:00	626	18	6	9	22	40	77	94	96	78	66	37	26	57	39
11:00	722	27	23	21	47	64	100	112	103	80	58	27	14	46	36
12:PM	764	31	20	33	49	59	103	131	105	92	58	26	18	39	36
01:00	841	16	12	19	51	60	143	146	119	105	74	46	18	32	36
02:00	872	29	36	24	63	89	135	172	89	103	70	24	13	25	35
03:00	872	47	39	40	72	81	138	132	114	91	54	23	7	34	34
04:00	883	67	48	46	76	85	143	125	105	69	58	17	14	30	33
05:00	834	118	67	66	84	77	130	110	50	42	23	14	6	47	31
06:00	883	41	20	39	49	77	138	139	128	86	64	25	23	54	36
07:00	819	19	11	23	49	56	101	147	121	120	76	31	20	45	37
08:00	706	11	11	11	30	52	96	109	109	98	72	36	21	50	38
09:00	577	15	8	8	24	44	94	109	88	71	59	17	10	30	37
10:00	458	1	4	6	22	26	64	70	80	70	49	20	14	32	38
11:00	340	5	2	9	14	17	37	45	46	65	47	14	12	27	39
Daily Totals	12,345	478	321	379	731	916	1,674	1,920	1,660	1,573	1,131	517	333	712	36
Percent of Total		3.9	2.6	3.1	5.9	7.4	13.6	15.6	13.4	12.7	9.2	4.2	2.7	5.8	

Percentile Speeds	10%	15%	50%	85%	90%
	28.2	29.8	35.7	41.5	43.3

10 MPH Pace Speed : 32 - 42
Number in pace : 7,958
% in pace : **64.5**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 96.1 84.5 21.8
Totals : 11,867 10,436 2,693

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 07/29/06

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	257	6	4	10	13	21	33	26	31	40	31	18	9	15	37
01:00	202	3	6	3	19	19	28	37	28	21	19	9	6	4	35
02:00	194	6	5	2	12	20	21	26	29	30	15	11	7	10	37
03:00	111	1	1	3	7	6	9	14	16	19	13	8	8	6	38
04:00	72	0	2	0	7	2	10	9	6	6	11	5	7	7	40
05:00	83	2	0	0	0	3	7	15	5	14	11	10	8	8	41
06:00	137	1	0	3	3	2	9	13	13	30	22	20	11	10	41
07:00	246	3	5	3	4	6	9	25	35	38	54	30	10	24	41
08:00	378	8	5	3	5	20	22	41	54	66	56	42	20	36	40
09:00	536	8	3	6	7	21	52	64	94	100	73	42	26	40	39
10:00	720	26	10	14	30	35	87	116	117	109	76	39	18	43	37
11:00	758	21	6	21	35	60	83	152	99	112	87	37	7	38	37
12:PM	870	33	9	15	38	83	147	150	139	116	73	22	14	31	35
01:00	883	26	21	27	62	75	150	158	121	137	60	15	12	19	35
02:00	869	37	24	23	64	89	124	143	152	110	56	20	5	22	34
03:00	962	59	31	35	70	120	146	164	133	95	62	9	12	26	34
04:00	887	35	20	48	65	76	148	150	130	87	78	21	14	15	34
05:00	790	30	19	34	40	56	104	149	127	92	74	29	13	23	35
06:00	763	25	12	13	29	48	106	143	120	115	78	25	15	34	36
07:00	669	10	12	17	27	65	107	121	84	111	50	20	14	31	36
08:00	597	8	5	9	22	50	93	95	82	93	60	31	19	30	37
09:00	512	17	12	8	22	48	62	87	79	85	46	19	6	21	36
10:00	467	7	6	6	29	33	67	75	67	68	54	21	11	23	37
11:00	306	4	4	6	9	25	40	52	37	54	39	11	14	11	37
Daily Totals	12,269	376	222	309	619	983	1,664	2,025	1,798	1,748	1,198	514	286	527	36
Percent of Total		3.1	1.8	2.5	5.0	8.0	13.6	16.5	14.7	14.2	9.8	4.2	2.3	4.3	

Percentile Speeds	10%	15%	50%	85%	90%
	29.0	30.6	35.9	41.1	42.4

10 MPH Pace Speed : 32 - 42
Number in pace : 8,433
% in pace : **68.7**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 96.9 87.6 20.6
Totals : 11,893 10,743 2,525

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 07/30/06

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	274	3	2	6	18	19	30	42	49	31	34	17	14	9	37
01:00	230	5	2	4	19	18	28	38	36	37	23	11	3	6	36
02:00	182	2	3	4	12	18	19	22	26	31	23	9	6	7	37
03:00	96	1	3	3	5	6	9	16	11	14	10	9	6	3	37
04:00	55	0	1	1	4	1	5	2	7	11	8	6	3	6	41
05:00	59	1	1	0	1	4	6	9	6	6	6	7	4	8	41
06:00	121	0	1	0	6	3	3	7	17	24	21	12	15	12	42
07:00	165	2	0	0	6	4	12	20	13	26	32	20	13	17	41
08:00	248	3	2	4	0	11	17	31	30	34	42	30	16	28	41
09:00	388	3	3	9	9	12	16	43	45	68	66	45	22	47	42
10:00	536	6	1	3	10	23	56	102	82	86	70	44	16	37	39
11:00	708	17	6	7	25	39	69	121	127	137	74	32	22	32	37
12:PM	799	25	2	16	35	60	136	150	110	101	55	31	16	62	37
01:00	785	27	14	15	32	67	111	128	128	113	81	35	11	23	36
02:00	881	28	27	50	38	72	120	153	135	114	73	34	11	26	35
03:00	855	18	10	22	39	65	142	152	118	139	74	36	20	20	36
04:00	800	21	14	13	27	43	128	137	121	135	80	39	14	28	36
05:00	728	16	16	14	25	28	82	115	129	121	84	42	23	33	37
06:00	709	8	9	8	17	42	86	118	115	141	74	39	24	28	37
07:00	565	5	5	5	18	34	58	96	104	86	78	35	17	24	38
08:00	469	9	5	3	18	38	79	66	80	67	51	22	11	20	37
09:00	380	6	3	6	23	32	34	66	55	60	48	19	12	16	37
10:00	326	2	1	3	11	20	29	52	54	54	42	22	12	24	39
11:00	226	5	4	5	13	7	17	38	37	39	26	14	11	10	37
Daily Totals	10,585	213	135	201	411	666	1,292	1,724	1,635	1,675	1,175	610	322	526	37
Percent of Total		2.0	1.3	1.9	3.9	6.3	12.2	16.3	15.4	15.8	11.1	5.8	3.0	5.0	

Percentile Speeds	10%	15%	50%	85%	90%
	30.3	31.9	36.8	41.8	43.3

10 MPH Pace Speed : 32 - 42
Number in pace : 7,501
% in pace : **70.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 98.0 90.9 24.9
Totals : 10,372 9,625 2,633