

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

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 10/20/05

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	149	1	0	3	4	4	13	28	22	24	25	7	8	10	39
01:00	137	0	1	1	7	8	13	16	19	29	22	11	7	3	38
02:00	111	0	2	3	5	5	13	20	17	13	16	5	6	6	38
03:00	83	0	0	2	3	3	11	15	11	20	6	5	4	3	38
04:00	80	0	0	0	2	4	6	12	12	11	14	9	6	4	39
05:00	133	0	3	1	3	5	8	17	9	19	28	21	8	11	41
06:00	266	3	0	0	2	5	11	17	32	49	46	35	27	39	44
07:00	468	10	8	10	9	15	33	47	57	91	86	39	30	33	39
08:00	588	7	7	11	16	25	39	46	78	103	98	59	44	55	41
09:00	680	11	13	14	28	23	66	67	88	103	130	61	34	42	39
10:00	768	19	5	16	24	33	84	129	113	147	97	50	25	26	37
11:00	834	26	15	24	30	46	88	127	114	149	101	68	23	23	36
12:PM	957	28	12	22	31	57	148	178	149	129	109	53	21	20	36
01:00	967	21	38	39	36	60	123	162	169	128	107	31	18	35	36
02:00	950	48	41	59	79	82	140	147	119	102	80	25	8	20	34
03:00	989	102	49	72	118	149	167	133	90	41	28	7	3	30	31
04:00	990	81	37	61	117	131	170	136	108	60	32	20	9	28	32
05:00	934	83	46	71	126	103	132	122	84	75	48	10	8	26	32
06:00	965	48	44	48	84	115	155	166	124	77	53	21	3	27	33
07:00	827	20	17	14	37	51	113	148	138	141	79	29	13	27	36
08:00	650	4	10	8	25	48	60	118	94	120	83	39	15	26	37
09:00	551	6	0	0	19	21	55	97	83	102	87	31	25	25	38
10:00	393	7	4	8	7	21	39	55	66	63	64	27	17	15	38
11:00	278	4	2	1	10	19	31	47	47	42	37	14	12	12	38
Daily Totals	13,748	529	354	488	822	1,033	1,718	2,050	1,843	1,838	1,476	677	374	546	36
Percent of Total		3.8	2.6	3.5	6.0	7.5	12.5	14.9	13.4	13.4	10.7	4.9	2.7	4.0	

Percentile Speeds	10%	15%	50%	85%	90%
	28.0	29.7	35.9	41.4	42.7

10 MPH Pace Speed : 32 - 42
Number in pace : 8,925
% in pace : **64.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 96.2 84.0 22.4
Totals : 13,219 11,555 3,073

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 10/21/05

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	185	4	5	8	6	11	18	28	33	28	19	16	3	6	36
01:00	148	1	3	3	4	11	24	18	30	21	15	5	10	3	36
02:00	102	1	1	1	4	9	11	10	16	18	17	4	7	3	37
03:00	71	2	3	0	3	5	5	13	8	11	9	5	5	2	37
04:00	85	0	1	0	1	2	7	7	14	20	14	5	10	4	40
05:00	116	0	0	1	2	2	5	14	13	16	19	20	9	15	43
06:00	274	3	2	3	4	6	10	23	27	57	51	37	25	26	42
07:00	483	4	5	0	0	12	17	31	64	99	96	61	51	43	42
08:00	581	7	9	6	6	17	40	56	78	95	135	59	36	37	40
09:00	701	11	3	10	18	22	51	104	108	125	104	64	44	37	39
10:00	820	17	13	3	16	45	75	116	149	155	115	45	35	36	38
11:00	945	21	4	11	35	47	139	150	151	162	123	48	24	30	37
12:PM	929	30	23	28	39	49	137	164	150	129	75	41	24	40	36
01:00	955	22	23	23	42	71	132	147	145	154	111	46	21	18	36
02:00	802	75	38	47	71	77	87	129	96	71	52	21	9	29	33
03:00	869	120	28	48	63	74	119	135	88	88	45	23	7	31	32
04:00	759	168	33	69	76	83	98	77	52	28	24	11	5	35	29
05:00	825	159	44	54	77	74	101	105	55	57	34	13	5	47	31
06:00	946	62	44	50	97	113	169	129	101	78	48	14	9	32	33
07:00	856	17	17	21	48	76	133	148	135	105	85	34	14	23	36
08:00	620	16	7	8	19	36	87	108	79	109	69	39	24	19	37
09:00	599	12	6	9	26	36	94	97	103	82	69	30	13	22	37
10:00	484	7	3	4	15	24	60	75	94	74	66	31	13	18	37
11:00	366	7	1	8	8	16	31	59	59	62	52	28	19	16	38
Daily Totals	13,521	766	316	415	680	918	1,650	1,943	1,848	1,844	1,447	700	422	572	36
Percent of Total		5.7	2.3	3.1	5.0	6.8	12.2	14.4	13.7	13.6	10.7	5.2	3.1	4.2	

Percentile Speeds	10%	15%	50%	85%	90%
	27.3	29.6	36.1	41.5	43.0

10 MPH Pace Speed : 32 - 42
Number in pace : 8,732
% in pace : **64.6**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 94.3 83.9 23.2
Totals : 12,755 11,344 3,141

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 10/22/05

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	303	5	6	2	8	15	33	35	50	54	56	18	10	11	38
01:00	241	8	5	4	6	17	28	32	39	42	33	11	7	9	37
02:00	217	4	2	6	7	9	15	26	33	23	36	27	21	8	38
03:00	126	0	0	5	3	7	9	12	17	22	20	19	5	7	39
04:00	91	2	1	0	1	2	9	11	11	14	16	7	8	9	41
05:00	112	0	0	1	3	7	5	9	16	23	14	13	6	15	42
06:00	175	4	2	0	8	6	9	16	18	24	28	25	12	23	42
07:00	314	1	0	2	7	6	15	27	31	57	64	44	26	34	42
08:00	443	4	0	4	6	6	24	29	49	86	90	57	44	44	42
09:00	660	13	3	6	13	13	35	76	104	133	107	68	41	48	40
10:00	863	15	11	13	22	52	96	127	120	135	118	63	43	48	38
11:00	938	39	14	26	46	62	114	167	130	143	91	49	27	30	36
12:PM	915	19	12	18	43	53	112	152	151	151	111	43	23	27	36
01:00	931	34	23	29	41	76	122	167	140	136	85	30	14	34	36
02:00	956	30	33	43	66	94	138	172	130	109	63	29	21	28	35
03:00	1,011	25	19	17	45	79	148	185	167	158	95	38	14	21	35
04:00	841	61	45	41	66	78	145	132	88	84	56	14	10	21	33
05:00	901	39	37	42	57	73	135	145	134	121	68	19	11	20	34
06:00	839	23	13	21	37	63	143	153	148	105	56	25	20	32	36
07:00	691	7	11	16	35	51	89	127	105	110	64	41	13	22	36
08:00	565	12	10	6	22	46	65	113	101	67	66	25	13	19	36
09:00	563	8	3	8	17	38	55	92	93	96	81	37	21	14	37
10:00	448	11	9	14	23	35	56	69	65	85	49	14	8	10	36
11:00	421	11	6	10	12	32	46	51	76	68	52	32	13	12	37
Daily Totals	13,565	375	265	334	594	920	1,646	2,125	2,016	2,046	1,519	748	431	546	37
Percent of Total		2.8	2.0	2.5	4.4	6.8	12.1	15.7	14.9	15.1	11.2	5.5	3.2	4.0	

Percentile Speeds	10%	15%	50%	85%	90%
	29.3	31.0	36.5	41.6	43.0

10 MPH Pace Speed : 32 - 42
Number in pace : 9,352
% in pace : **68.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 97.2 88.4 23.9
Totals : 13,190 11,997 3,244

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 10/23/05

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	296	4	4	8	11	22	25	47	36	48	44	22	12	13	38
01:00	258	2	3	6	12	19	33	32	25	49	44	14	9	10	37
02:00	226	3	4	6	18	10	15	26	33	42	31	15	15	8	37
03:00	140	0	3	1	4	9	17	20	19	20	19	15	7	6	38
04:00	97	0	3	3	3	6	8	9	10	15	18	10	10	2	38
05:00	84	1	4	1	1	4	7	9	5	15	20	7	4	6	39
06:00	137	3	2	1	5	7	10	16	16	22	18	18	9	10	39
07:00	199	0	1	3	5	10	16	22	26	32	38	20	13	13	40
08:00	275	2	1	1	3	9	21	33	44	59	43	25	17	17	40
09:00	415	10	3	3	8	19	22	53	63	79	76	39	16	24	39
10:00	671	9	4	3	11	27	63	125	116	132	95	38	23	25	38
11:00	787	12	9	5	28	42	93	139	129	132	105	44	33	16	37
12:PM	858	22	7	7	30	85	133	165	156	110	80	25	15	23	36
01:00	909	28	17	23	49	87	122	199	144	105	72	32	6	25	35
02:00	907	16	18	16	47	83	152	168	139	110	83	29	18	28	36
03:00	871	28	14	16	33	50	124	185	168	127	74	22	12	18	35
04:00	838	20	11	15	32	62	138	176	136	121	58	24	22	23	36
05:00	864	14	6	21	33	52	120	169	153	142	88	30	14	22	36
06:00	778	29	35	51	125	117	130	120	73	42	24	15	4	13	32
07:00	704	12	21	35	78	108	114	110	87	72	37	18	4	8	33
08:00	595	6	23	24	72	73	101	102	78	49	45	13	4	5	34
09:00	479	6	6	17	42	53	89	84	56	61	42	9	7	7	35
10:00	323	6	4	10	19	30	52	59	42	41	28	15	9	8	36
11:00	246	7	0	6	12	13	29	40	37	44	26	13	6	13	37
Daily Totals	11,957	240	203	282	681	997	1,634	2,108	1,791	1,669	1,208	512	289	343	36
Percent of Total		2.0	1.7	2.4	5.7	8.3	13.7	17.6	15.0	14.0	10.1	4.3	2.4	2.9	

Percentile Speeds	10%	15%	50%	85%	90%
	29.4	30.8	35.8	40.9	41.9

10 MPH Pace Speed : 32 - 42
Number in pace : 8,410
% in pace : **70.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 98.0 88.2 19.7
Totals : 11,717 10,551 2,352

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 10/24/05

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	169	4	2	4	4	8	17	19	27	31	25	10	12	6	38
01:00	107	5	3	3	8	5	6	15	10	16	14	7	4	11	39
02:00	76	0	0	1	2	6	10	10	10	10	15	6	4	2	38
03:00	68	1	0	1	2	3	8	11	10	8	12	2	3	7	40
04:00	75	0	2	0	1	3	8	8	12	13	12	4	8	4	39
05:00	120	0	0	1	2	2	5	11	15	16	26	17	13	12	42
06:00	256	1	0	2	5	9	14	19	16	44	49	34	31	32	43
07:00	451	3	10	1	6	9	27	46	70	88	79	36	35	41	41
08:00	553	2	3	1	3	15	28	44	75	95	111	73	45	58	42
09:00	698	8	2	4	13	28	51	82	104	139	136	68	29	34	39
10:00	768	18	7	8	21	37	63	135	121	136	109	52	27	34	38
11:00	918	25	10	10	20	26	95	151	156	190	116	54	32	33	37
12:PM	996	22	5	25	48	48	117	150	160	154	144	60	33	30	37
01:00	892	32	27	41	34	53	102	139	141	124	106	47	17	29	36
02:00	943	60	28	21	52	65	127	169	144	113	83	34	15	32	35
03:00	1,009	28	36	42	76	80	161	189	122	115	73	35	20	32	35
04:00	1,034	43	34	42	81	111	170	189	109	105	75	24	18	33	34
05:00	955	90	52	52	92	81	159	121	111	89	46	17	4	41	33
06:00	968	41	28	50	73	108	138	151	131	98	77	35	10	28	34
07:00	784	12	11	10	42	51	122	121	119	122	81	50	16	27	37
08:00	627	10	6	8	6	32	50	98	93	110	110	46	29	29	38
09:00	545	6	3	9	20	27	50	71	90	100	96	38	17	18	38
10:00	344	3	2	4	4	14	23	49	65	93	52	22	8	5	37
11:00	246	1	2	2	2	12	20	23	35	54	48	20	18	9	39
Daily Totals	13,602	415	273	342	617	833	1,571	2,021	1,946	2,063	1,695	791	448	587	37
Percent of Total		3.1	2.0	2.5	4.5	6.1	11.5	14.9	14.3	15.2	12.5	5.8	3.3	4.3	

Percentile Speeds	10%	15%	50%	85%	90%
	29.1	30.9	36.7	41.7	43.2

10 MPH Pace Speed : 32 - 42
Number in pace : 9,296
% in pace : **68.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 96.9 87.9 25.9
Totals : 13,187 11,955 3,521

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 10/25/05

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	145	2	1	2	2	9	20	19	17	20	25	18	6	4	38
01:00	96	2	0	1	3	10	16	13	18	9	13	3	4	4	37
02:00	91	2	1	5	5	7	9	17	10	12	11	4	4	4	37
03:00	75	0	0	3	3	4	10	7	12	9	13	8	4	2	38
04:00	74	0	0	1	2	3	9	11	7	14	17	6	2	2	38
05:00	134	2	2	2	5	8	8	9	18	22	21	17	10	10	40
06:00	271	7	2	2	4	5	18	19	25	51	48	25	30	35	42
07:00	441	10	14	5	6	13	23	37	59	86	74	47	32	35	40
08:00	572	6	10	4	8	13	12	54	81	101	100	72	51	60	42
09:00	670	13	7	3	14	31	44	76	112	118	114	64	30	44	39
10:00	796	14	12	17	15	41	61	128	140	131	121	56	21	39	38
11:00	893	20	19	22	35	50	118	133	123	162	114	41	22	34	37
12:PM	926	29	22	21	42	73	141	168	133	129	85	37	12	34	36
01:00	958	30	27	15	30	61	111	126	159	150	125	49	26	49	37
02:00	917	32	26	31	49	61	121	174	129	121	86	31	24	32	36
03:00	937	70	44	49	71	83	125	153	144	84	47	12	12	43	34
04:00	943	66	31	41	61	90	145	136	125	105	64	28	13	38	34
05:00	802	111	65	53	83	93	96	94	68	40	29	9	10	51	32
06:00	821	164	44	47	68	74	107	119	73	38	38	11	7	31	30
07:00	814	21	12	27	37	55	106	161	118	119	72	36	23	27	36
08:00	660	10	4	8	16	40	67	119	117	98	92	39	28	22	37
09:00	540	8	7	8	14	29	53	90	88	86	68	47	17	25	38
10:00	317	2	6	5	10	11	38	52	50	39	49	23	18	14	38
11:00	256	1	3	2	10	14	27	47	22	38	34	31	12	15	39
Daily Totals	13,149	622	359	374	593	878	1,485	1,962	1,848	1,782	1,460	714	418	654	36
Percent of Total		4.7	2.7	2.8	4.5	6.7	11.3	14.9	14.1	13.6	11.1	5.4	3.2	5.0	

Percentile Speeds	10%	15%	50%	85%	90%
	27.8	30.1	36.3	41.7	43.3

10 MPH Pace Speed : 32 - 42
Number in pace : 8,537
% in pace : **64.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 95.3 85.2 24.7
Totals : 12,527 11,201 3,246

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : Aurora Ave N

Cross-St : N 170 St

Site:

Date: 10/26/05

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	159	2	2	5	5	10	22	20	29	24	18	10	7	5	37
01:00	104	1	3	5	1	8	12	15	12	14	15	9	4	5	38
02:00	87	3	3	2	4	5	15	10	11	17	8	5	4	0	35
03:00	67	0	0	0	4	8	12	11	6	6	7	4	6	3	38
04:00	77	1	0	1	1	6	6	12	17	7	16	5	3	2	37
05:00	125	1	0	1	3	5	9	10	19	23	21	13	12	8	40
06:00	270	4	3	2	5	9	23	22	34	57	36	26	20	29	41
07:00	478	7	5	4	7	8	30	54	63	107	80	46	34	33	40
08:00	572	9	3	5	14	18	44	72	80	99	93	49	44	42	40
09:00	669	13	10	5	16	34	64	85	113	128	107	39	31	24	38
10:00	832	14	4	12	24	23	80	121	140	153	152	58	30	21	38
11:00	874	11	7	15	25	55	93	134	146	145	121	59	32	31	37
12:PM	883	25	19	15	33	55	91	149	154	136	114	40	23	29	36
01:00	863	18	8	9	36	53	108	126	139	148	126	40	26	26	37
02:00	727	183	34	39	45	47	54	82	55	59	63	15	10	41	31
03:00	943	76	53	52	84	93	157	137	103	81	54	12	9	32	33
04:00	923	124	49	69	91	114	128	107	86	53	35	22	10	35	31
05:00	966	60	36	65	77	114	153	137	105	97	50	26	8	38	34
06:00	1,013	32	28	53	113	100	154	163	124	113	58	27	14	34	34
07:00	808	21	18	12	22	41	104	144	154	121	96	33	20	22	36
08:00	680	5	4	11	15	35	70	102	126	122	86	53	19	32	38
09:00	577	0	5	6	14	33	78	86	98	90	85	39	20	23	38
10:00	360	3	2	2	10	14	37	44	59	63	53	35	20	18	39
11:00	276	5	2	1	11	15	22	34	41	49	49	28	11	8	38
Daily Totals	13,333	618	298	391	660	903	1,566	1,877	1,914	1,912	1,543	693	417	541	36
Percent of Total		4.6	2.2	2.9	5.0	6.8	11.7	14.1	14.4	14.3	11.6	5.2	3.1	4.1	

Percentile Speeds	10%	15%	50%	85%	90%
	28.1	30.1	36.4	41.5	42.9

10 MPH Pace Speed : 32 - 42
Number in pace : 8,812
% in pace : **66.1**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 95.4 85.2 24.0
Totals : 12,715 11,366 3,194