

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 15 Ave NE

Cross-St : NE 170 St

Site:

Date: 05/04/06

Direction : n/o

Direction: SB

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	24	0	1	2	3	0	4	2	3	6	1	1	0	1	32
01:00	15	0	1	0	3	1	2	4	1	0	1	1	0	1	32
02:00	7	0	0	0	0	1	0	0	2	1	1	1	1	0	34
03:00	16	0	0	1	1	4	1	1	2	3	0	2	1	0	31
04:00	19	0	0	0	0	0	3	1	3	3	1	3	1	4	42
05:00	89	0	2	0	3	0	4	7	11	19	18	9	10	6	37
06:00	448	1	2	5	5	10	22	41	93	118	79	40	22	10	35
07:00	767	25	8	12	16	29	66	94	162	179	109	42	15	10	33
08:00	703	19	9	13	13	27	59	111	158	145	85	38	22	4	32
09:00	472	3	3	6	13	11	29	68	98	115	73	32	12	9	34
10:00	331	4	5	7	9	11	26	39	81	69	40	27	9	4	33
11:00	343	10	5	12	18	10	23	42	89	62	35	20	11	6	32
12:PM	340	5	4	6	9	17	27	30	71	70	49	30	13	9	34
01:00	347	1	3	10	9	11	20	38	76	83	58	28	6	4	33
02:00	388	5	8	14	14	27	17	54	90	72	47	28	8	4	32
03:00	373	6	3	8	28	20	30	27	84	71	32	32	18	14	33
04:00	452	11	11	16	19	23	29	57	98	82	49	36	11	10	32
05:00	421	14	10	15	16	20	30	39	83	87	44	40	14	9	33
06:00	419	11	6	11	17	15	29	40	76	87	58	41	22	6	33
07:00	371	11	5	11	21	12	28	49	89	58	41	24	11	11	33
08:00	264	3	5	13	19	14	28	36	45	46	25	14	14	2	32
09:00	213	3	6	11	8	9	20	35	48	36	19	9	9	0	31
10:00	155	2	5	7	3	7	9	19	42	24	18	15	2	2	32
11:00	86	1	1	1	5	7	11	10	14	15	11	2	5	3	33
Daily Totals	7,063	135	103	181	252	286	517	844	1,519	1,451	894	515	237	129	33
Percent of Total		1.9	1.5	2.6	3.6	4.0	7.3	11.9	21.5	20.5	12.7	7.3	3.4	1.8	

Percentile Speeds	10%	15%	50%	85%	90%
	26.3	28.4	33.6	37.6	38.7

10 MPH Pace Speed : 28 - 38
Number in pace : 5,225
% in pace : **74.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 98.1 79.1 5.2
Totals : 6,928 5,589 366

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 15 Ave NE

Cross-St : NE 170 St

Site:

Date: 05/05/06

Direction : n/o

Direction: SB

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	42	3	2	3	5	2	8	9	6	4	0	0	0	0	27
01:00	21	3	1	4	5	1	2	1	0	2	0	2	0	0	25
02:00	16	2	1	0	4	3	3	1	1	1	0	0	0	0	25
03:00	13	1	0	0	2	2	1	2	3	2	0	0	0	0	28
04:00	23	0	2	2	2	3	7	3	1	2	0	0	1	0	28
05:00	82	4	5	8	8	18	17	12	9	1	0	0	0	0	26
06:00	410	6	4	4	9	16	55	65	96	73	40	25	8	9	33
07:00	709	3	10	23	15	22	57	108	151	166	78	52	18	6	33
08:00	592	3	0	5	19	21	60	88	147	126	64	38	18	3	33
09:00	377	4	2	7	11	14	36	61	105	68	42	20	5	2	32
10:00	367	3	5	6	21	20	52	52	79	65	34	17	10	3	32
11:00	341	1	3	8	13	17	47	47	89	51	34	22	6	3	32
12:PM	386	1	6	12	24	24	45	56	81	71	38	19	6	3	32
01:00	353	3	4	10	18	9	22	64	70	73	41	23	11	5	33
02:00	421	7	8	16	26	20	41	51	85	70	50	25	15	7	32
03:00	426	13	3	18	21	21	17	41	92	89	54	35	15	7	33
04:00	519	23	14	12	28	34	43	48	99	102	58	26	15	17	32
05:00	482	6	8	6	31	19	37	62	93	91	65	41	16	7	33
06:00	450	1	5	13	19	19	37	69	86	90	40	45	14	12	33
07:00	308	3	6	6	13	15	25	27	64	59	42	21	14	13	34
08:00	298	2	3	10	13	14	31	35	74	51	31	22	6	6	33
09:00	232	4	2	9	12	13	33	39	47	35	18	12	5	3	32
10:00	151	4	3	2	3	4	15	26	29	23	23	14	3	2	33
11:00	106	1	6	7	3	7	8	10	19	22	11	6	4	2	32
Daily Totals	7,125	101	103	191	325	338	699	977	1,526	1,337	763	465	190	110	32
Percent of Total		1.4	1.4	2.7	4.6	4.7	9.8	13.7	21.4	18.8	10.7	6.5	2.7	1.5	

Percentile Speeds	10%	15%	50%	85%	90%
	26.0	28.0	33.1	37.2	38.2

10 MPH Pace Speed : 28 - 38
Number in pace : 5,302
% in pace : **74.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 98.6 75.3 4.2
Totals : 7,024 5,368 300

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 15 Ave NE

Cross-St : NE 170 St

Site:

Date: 05/06/06

Direction : n/o

Direction: SB

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	76	0	1	2	6	3	5	9	18	13	11	5	3	0	32
01:00	45	0	0	4	1	1	8	8	6	6	3	3	0	3	34
02:00	27	0	0	2	2	1	0	2	6	6	2	0	4	2	36
03:00	24	1	3	2	1	0	1	4	4	3	4	0	0	1	31
04:00	15	1	0	0	2	0	2	2	2	2	2	1	0	1	33
05:00	24	0	0	0	2	3	0	4	3	4	1	3	3	1	35
06:00	94	2	0	2	3	3	4	11	20	14	13	17	2	3	34
07:00	128	0	0	1	2	6	8	14	28	30	20	10	5	4	35
08:00	239	0	3	7	5	7	19	23	50	58	32	23	5	7	34
09:00	335	2	3	7	16	11	31	47	62	67	46	17	16	10	34
10:00	347	1	5	11	15	15	31	47	74	71	36	27	9	5	33
11:00	427	1	3	11	16	10	40	67	98	95	44	24	9	9	33
12:PM	396	3	5	12	15	13	33	57	100	71	48	25	7	7	33
01:00	388	2	5	4	12	17	21	51	80	89	57	36	12	2	33
02:00	398	6	5	14	22	18	23	47	92	69	59	25	13	5	33
03:00	399	1	2	9	12	13	31	30	73	91	71	38	22	6	34
04:00	384	3	1	12	19	18	21	47	67	82	57	27	22	8	34
05:00	338	2	2	12	6	9	22	37	56	74	58	32	21	7	34
06:00	320	4	6	10	15	10	15	34	70	59	40	29	16	12	34
07:00	260	2	3	8	8	15	23	38	46	52	25	17	13	10	34
08:00	199	3	3	7	11	8	13	28	36	38	21	15	10	6	33
09:00	204	2	6	8	5	15	18	34	43	43	12	11	5	2	32
10:00	138	2	2	4	7	6	15	25	25	28	9	11	3	1	32
11:00	88	0	2	4	4	6	9	13	30	13	2	4	0	1	31
Daily Totals	5,293	38	60	153	207	208	393	679	1,091	1,078	673	400	200	113	33
Percent of Total		0.7	1.1	2.9	3.9	3.9	7.4	12.8	20.6	20.4	12.7	7.6	3.8	2.1	

Percentile Speeds	10%	15%	50%	85%	90%
	26.7	28.7	33.7	37.8	38.9

10 MPH Pace Speed : 30 - 40
 Number in pace : 3,921
 % in pace : 74.1

Speed Exceeded : 20 MPH 30 MPH 40 MPH
 Percentage : 99.3 80.0 5.9
 Totals : 5,255 4,234 313

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 15 Ave NE

Cross-St : NE 170 St

Site:

Date: 05/07/06

Direction : n/o

Direction: SB

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	54	0	0	4	1	2	9	3	12	4	9	3	2	5	36
01:00	56	0	1	0	4	3	3	8	8	14	7	5	1	2	34
02:00	25	0	0	0	0	2	5	4	4	3	3	2	0	2	35
03:00	20	0	1	1	2	0	4	2	2	2	1	4	0	1	33
04:00	15	0	0	0	4	0	1	2	3	2	3	0	0	0	31
05:00	28	1	0	1	0	5	2	2	6	7	2	2	0	0	31
06:00	48	0	0	1	1	1	0	4	10	11	8	7	0	5	38
07:00	68	0	0	1	2	3	3	9	14	15	7	7	1	6	36
08:00	179	0	2	3	2	6	10	12	31	30	34	32	11	6	35
09:00	262	1	4	4	7	3	12	29	54	64	36	24	18	6	34
10:00	319	0	3	7	9	3	20	38	69	87	36	25	12	10	34
11:00	309	3	1	3	9	10	19	34	61	81	42	32	7	7	34
12:PM	425	4	8	5	19	21	32	53	85	94	44	34	20	6	33
01:00	397	7	3	13	21	12	16	38	92	79	59	31	11	15	34
02:00	401	3	2	15	10	13	18	39	67	97	68	40	17	12	34
03:00	338	0	2	6	12	12	21	32	57	69	49	48	17	13	35
04:00	310	2	0	3	11	7	18	30	75	63	57	27	11	6	34
05:00	287	1	2	5	10	7	15	31	45	62	43	33	23	10	35
06:00	321	1	2	12	15	14	20	28	53	67	58	30	12	9	34
07:00	233	4	3	4	13	22	15	13	36	42	37	27	10	7	34
08:00	193	1	1	12	9	10	13	23	34	35	28	10	11	6	33
09:00	160	6	7	7	8	4	10	18	29	28	20	11	9	3	32
10:00	100	0	1	2	6	3	15	10	20	12	12	7	8	4	34
11:00	60	0	1	3	1	7	8	9	7	10	4	4	4	2	33
Daily Totals	4,608	34	44	112	176	170	289	471	874	978	667	445	205	143	34
Percent of Total		0.7	1.0	2.4	3.8	3.7	6.3	10.2	19.0	21.2	14.5	9.7	4.4	3.1	

Percentile Speeds	10%	15%	50%	85%	90%
	27.1	29.1	34.3	38.5	39.5

10 MPH Pace Speed : 30 - 40
Number in pace : 3,435
% in pace : 74.5

Speed Exceeded : 20 MPH 30 MPH 40 MPH
Percentage : 99.3 82.1 7.6
Totals : 4,574 3,783 348

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 15 Ave NE

Cross-St : NE 170 St

Site:

Date: 05/08/06

Direction : n/o

Direction: SB

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	33	1	1	2	2	2	1	6	5	4	6	2	1	0	31
01:00	12	1	0	1	1	1	2	2	2	0	2	0	0	0	28
02:00	13	0	0	2	2	0	1	1	4	2	1	0	0	0	30
03:00	14	1	0	1	0	2	2	0	3	2	1	2	0	0	30
04:00	16	1	0	0	0	1	0	2	3	2	4	1	1	1	35
05:00	79	1	3	2	3	4	6	8	12	15	10	9	2	4	34
06:00	433	2	0	5	10	26	29	46	80	113	67	30	18	7	34
07:00	727	3	4	8	11	33	80	104	163	160	92	44	15	10	33
08:00	546	8	6	7	14	24	39	65	124	130	64	42	17	6	33
09:00	354	8	5	3	15	20	39	53	58	69	44	25	9	6	32
10:00	318	13	12	8	18	13	35	50	76	51	23	12	3	4	31
11:00	334	13	8	16	14	20	43	47	71	53	20	15	10	4	31
12:PM	366	6	3	11	17	22	39	51	76	76	26	25	10	4	32
01:00	354	2	5	5	12	18	23	36	77	73	50	28	13	12	34
02:00	395	0	8	10	20	17	27	43	92	74	36	40	20	8	33
03:00	402	8	8	9	18	18	39	66	86	76	36	22	9	7	32
04:00	405	19	12	30	19	13	23	53	77	73	37	24	18	7	31
05:00	511	16	13	35	27	27	26	62	97	101	55	30	12	10	32
06:00	400	1	8	8	12	20	20	56	97	78	42	30	16	12	34
07:00	304	3	7	12	7	16	27	36	59	56	32	29	12	8	33
08:00	211	2	5	6	11	12	17	24	45	44	19	14	9	3	32
09:00	189	6	2	9	9	8	15	26	50	26	18	15	5	0	31
10:00	108	1	1	2	6	6	11	21	14	23	10	5	5	3	33
11:00	50	0	1	0	4	1	4	5	19	6	5	1	1	3	34
Daily Totals	6,574	116	112	192	252	324	548	863	1,390	1,307	700	445	206	119	33
Percent of Total		1.8	1.7	2.9	3.8	4.9	8.3	13.1	21.1	19.9	10.6	6.8	3.1	1.8	

Percentile Speeds	10%	15%	50%	85%	90%
	25.9	27.9	33.3	37.4	38.5

10 MPH Pace Speed : 28 - 38
Number in pace : 4,808
% in pace : 73.1

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 98.2 76.5 4.9
Totals : 6,458 5,030 325

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 15 Ave NE

Cross-St : NE 170 St

Site:

Date: 05/09/06

Direction : n/o

Direction: SB

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	19	0	0	0	1	0	1	3	2	2	3	4	1	2	38
01:00	16	0	0	3	0	0	4	1	3	3	2	0	0	0	30
02:00	17	0	1	0	1	1	3	2	3	4	2	0	0	0	31
03:00	12	0	0	0	2	0	0	1	1	4	2	1	1	0	34
04:00	27	1	0	2	2	2	1	3	3	2	4	4	3	0	32
05:00	89	2	2	1	0	3	11	8	11	19	14	9	5	4	35
06:00	437	6	8	3	10	9	37	32	94	103	58	50	18	9	34
07:00	679	21	13	18	35	48	96	137	156	81	41	23	7	3	30
08:00	604	9	7	14	22	32	98	134	155	63	38	23	8	1	31
09:00	350	9	9	15	21	27	42	68	73	52	16	13	2	3	30
10:00	315	8	8	12	28	39	44	64	45	32	21	10	3	1	30
11:00	310	7	9	18	20	28	47	52	68	30	21	6	3	1	30
12:PM	239	7	4	16	27	22	27	37	39	23	22	9	0	6	30
01:00	219	7	1	14	28	25	43	34	37	17	11	2	0	0	29
02:00	261	6	6	15	18	21	27	41	50	35	21	13	5	3	31
03:00	374	8	17	17	23	24	27	39	65	73	31	31	13	6	32
04:00	411	3	7	14	11	20	35	37	69	71	69	43	18	14	34
05:00	464	15	16	18	31	17	25	55	83	77	64	28	24	11	32
06:00	378	6	8	12	20	18	16	30	60	72	58	49	14	15	34
07:00	308	3	1	11	13	25	26	32	43	46	43	35	16	14	34
08:00	214	9	6	6	6	13	14	19	46	41	25	13	10	6	33
09:00	190	5	6	14	10	10	18	25	32	28	20	15	5	2	31
10:00	125	1	2	5	6	6	11	12	16	25	24	12	1	4	34
11:00	52	1	0	2	3	0	4	9	9	8	11	3	0	2	34
Daily Totals	6,110	134	131	230	338	390	657	875	1,163	911	621	396	157	107	32
Percent of Total		2.2	2.1	3.8	5.5	6.4	10.8	14.3	19.0	14.9	10.2	6.5	2.6	1.8	

Percentile Speeds	10%	15%	50%	85%	90%
	24.7	26.4	32.5	37.2	38.2

10 MPH Pace Speed : 28 - 38
Number in pace : 4,227
% in pace : **69.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 97.8 69.2 4.3
Totals : 5,976 4,230 264

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 15 Ave NE

Cross-St : NE 170 St

Site:

Date: 05/10/06

Direction : n/o

Direction: SB

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	28	0	0	1	1	0	3	1	7	4	6	4	1	0	34
01:00	12	1	0	1	2	1	1	1	3	1	1	0	0	0	28
02:00	19	1	0	0	0	2	1	1	4	3	2	1	1	3	38
03:00	10	0	0	1	0	0	0	1	1	2	1	1	3	0	35
04:00	21	0	1	1	3	1	0	0	4	5	0	2	3	1	34
05:00	96	1	2	2	0	3	8	7	15	14	12	20	7	5	36
06:00	422	2	0	5	5	16	10	30	56	91	83	68	34	22	37
07:00	700	6	8	8	10	28	46	67	131	175	105	68	33	15	34
08:00	566	0	4	9	12	16	35	55	113	122	101	52	26	21	35
09:00	416	6	1	10	23	18	29	44	66	70	67	36	28	18	34
10:00	411	46	33	48	48	31	47	49	54	31	12	9	3	0	26
11:00	335	19	9	41	45	34	53	58	41	20	10	3	2	0	27
12:PM	233	13	12	18	14	26	39	43	33	22	7	4	2	0	28
01:00	277	7	9	16	20	15	39	35	53	29	22	16	10	6	31
02:00	316	5	6	8	11	17	29	34	64	57	39	29	11	6	33
03:00	349	5	8	8	23	21	25	36	61	65	46	25	19	7	33
04:00	478	12	11	25	20	26	33	44	72	96	59	44	28	8	33
05:00	447	14	8	23	26	19	47	42	74	77	61	31	16	9	32
06:00	402	9	7	14	15	17	29	34	56	73	58	34	27	29	35
07:00	309	2	2	10	15	16	19	37	54	54	35	33	17	15	34
08:00	268	4	3	12	14	13	21	18	48	57	34	29	9	6	33
09:00	188	0	1	4	7	5	13	18	40	40	27	15	11	7	35
10:00	128	1	4	3	2	4	10	17	28	17	24	8	6	4	34
11:00	59	0	2	2	4	1	4	4	12	12	6	9	1	2	34
Daily Totals	6,490	154	131	270	320	330	541	676	1,090	1,137	818	541	298	184	33
Percent of Total		2.4	2.0	4.2	4.9	5.1	8.3	10.4	16.8	17.5	12.6	8.3	4.6	2.8	

Percentile Speeds	10%	15%	50%	85%	90%
	24.6	26.6	33.5	38.2	39.4

10 MPH Pace Speed : 28 - 38
Number in pace : 4,262
% in pace : 65.7

Speed Exceeded : 20 MPH 30 MPH 40 MPH
Percentage : 97.6 73.1 7.4
Totals : 6,336 4,744 482

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : 15 Ave NE

Cross-St : NE 170 St

Site:

Date: 05/11/06

Direction : n/o

Direction: SB

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	30	0	0	2	2	3	2	2	6	3	4	5	1	0	32
01:00	29	0	1	2	0	1	2	8	1	6	1	4	0	3	36
02:00	14	0	2	0	1	1	0	1	3	2	1	0	3	0	32
03:00	15	0	0	0	1	0	0	2	4	1	3	2	2	0	35
04:00	25	0	0	1	0	0	3	4	5	3	5	3	0	1	35
05:00	94	1	0	2	4	8	7	18	15	9	13	7	4	6	34
06:00	435	1	1	7	11	4	12	31	60	97	89	58	46	18	36
07:00	707	12	12	10	39	29	76	90	156	134	81	51	11	6	32
08:00	531	2	1	7	17	12	49	72	116	139	56	41	14	5	33
09:00	389	10	9	21	25	18	34	51	79	51	42	23	16	10	32
10:00	388	15	16	50	38	24	37	43	56	67	22	11	4	5	29
11:00	375	10	11	30	29	33	39	46	77	48	29	12	8	3	30
12:PM	319	4	10	10	15	17	34	45	56	67	28	17	11	5	32
01:00	329	1	7	10	12	17	31	45	65	69	32	23	10	7	33
02:00	353	13	6	16	13	18	20	47	56	70	52	25	13	4	32
03:00	395	9	4	13	20	20	33	43	78	77	47	30	15	6	32
04:00	436	5	5	19	21	24	41	60	78	66	61	27	21	8	33
05:00	443	6	4	17	23	29	24	40	75	78	68	36	34	9	33
06:00	389	1	5	13	17	14	22	41	68	73	66	31	18	20	35
07:00	357	5	0	12	18	12	20	27	56	65	69	41	22	10	34
08:00	242	8	3	10	5	10	13	13	42	45	43	24	14	12	34
09:00	230	2	1	7	13	8	13	21	51	35	41	15	14	9	34
10:00	128	2	2	5	9	5	4	10	19	24	19	14	11	4	34
11:00	58	0	3	3	8	5	2	5	10	7	6	2	6	1	32
Daily Totals	6,711	107	103	267	341	312	518	765	1,232	1,236	878	502	298	152	33
Percent of Total		1.6	1.5	4.0	5.1	4.6	7.7	11.4	18.4	18.4	13.1	7.5	4.4	2.3	

Percentile Speeds	10%	15%	50%	85%	90%
	25.1	27.2	33.5	37.9	39.1

10 MPH Pace Speed : 28 - 38
Number in pace : 4,629
% in pace : **69.0**

Speed Exceeded	:	20 MPH	30 MPH	40 MPH
Percentage	:	98.4	75.4	6.7
Totals	:	6,604	5,063	450