

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 170 St
Cross-St : Aurora Ave N
Direction : w/o

Site:
Date: 10/31/05

Direction: WB

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	10	3	0	5	1	1	0	0	0	0	0	0	0	0	*
01:00	5	3	0	0	1	0	1	0	0	0	0	0	0	0	*
02:00	3	3	0	0	0	0	0	0	0	0	0	0	0	0	*
03:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	22
04:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	24
05:00	5	1	1	1	2	0	0	0	0	0	0	0	0	0	20
06:00	25	3	3	6	4	8	0	1	0	0	0	0	0	0	23
07:00	104	8	17	32	23	11	8	3	0	0	1	1	0	0	23
08:00	61	3	3	11	11	12	11	5	1	2	2	0	0	0	26
09:00	24	4	2	2	5	2	3	5	0	0	0	0	0	1	25
10:00	39	9	3	10	4	8	0	2	1	0	0	0	0	2	24
11:00	62	7	8	13	23	8	1	1	1	0	0	0	0	0	22
12:PM	49	10	7	12	8	5	6	0	1	0	0	0	0	0	21
01:00	71	14	8	14	15	11	4	2	1	0	0	0	0	2	23
02:00	56	9	9	8	12	8	5	4	1	0	0	0	0	0	22
03:00	82	16	7	16	23	10	5	3	0	1	0	0	0	1	22
04:00	66	11	6	16	12	9	6	5	0	0	0	1	0	0	23
05:00	82	14	8	19	20	9	8	1	1	2	0	0	0	0	22
06:00	50	20	3	9	6	8	3	1	0	0	0	0	0	0	*
07:00	29	14	0	7	3	0	3	0	0	1	0	0	0	1	*
08:00	33	6	4	6	3	8	5	1	0	0	0	0	0	0	22
09:00	39	11	4	6	10	2	5	1	0	0	0	0	0	0	20
10:00	22	11	6	2	1	1	1	0	0	0	0	0	0	0	*
11:00	21	9	2	4	2	1	1	1	0	1	0	0	0	0	*
Daily	940	189	101	200	190	122	76	36	7	7	3	2	0	7	22
Totals															
Percent of Total		20.1	10.7	21.3	20.2	13.0	8.1	3.8	0.7	0.7	0.3	0.2	0.0	0.7	

Percentile Speeds	10%	15%	50%	85%	90%
	10.4	15.2	23.8	28.0	29.2

10 MPH Pace Speed : 20 - 30
Number in pace : 689
% in pace : 73.3

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 79.9 6.6 0.7
Totals : 751 62 7

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 170 St
Cross-St : Aurora Ave N
Direction : w/o

Site:
Date: 11/01/05

Direction: WB

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	14	6	0	2	3	1	1	1	0	0	0	0	0	0	*
01:00	8	5	0	0	0	3	0	0	0	0	0	0	0	0	*
02:00	6	2	1	0	0	3	0	0	0	0	0	0	0	0	20
03:00	4	2	0	1	0	0	0	0	1	0	0	0	0	0	*
04:00	2	0	0	0	1	0	0	0	1	0	0	0	0	0	28
05:00	6	1	0	1	1	1	1	0	1	0	0	0	0	0	24
06:00	24	0	3	8	6	5	1	1	0	0	0	0	0	0	24
07:00	98	13	15	18	20	15	9	1	4	2	0	0	0	1	23
08:00	49	1	1	9	17	13	3	2	1	0	0	0	0	2	27
09:00	33	5	1	10	7	5	3	2	0	0	0	0	0	0	23
10:00	48	5	5	9	18	5	2	1	1	0	1	0	0	1	24
11:00	36	3	4	9	11	6	1	1	1	0	0	0	0	0	23
12:PM	60	13	10	12	12	4	3	2	2	2	0	0	0	0	21
01:00	28	8	4	3	2	7	1	0	1	1	0	0	0	1	22
02:00	72	8	9	14	21	13	3	3	0	0	0	0	0	1	23
03:00	56	15	8	9	11	10	3	0	0	0	0	0	0	0	20
04:00	58	6	4	7	17	12	7	4	1	0	0	0	0	0	24
05:00	85	8	13	21	16	9	12	2	2	1	0	1	0	0	23
06:00	58	7	6	12	19	6	6	2	0	0	0	0	0	0	23
07:00	47	7	7	9	10	7	4	1	1	0	0	0	0	1	23
08:00	41	20	6	5	4	4	1	0	0	1	0	0	0	0	*
09:00	38	8	7	6	12	3	1	0	0	0	0	0	0	1	22
10:00	14	7	1	3	2	1	0	0	0	0	0	0	0	0	*
11:00	15	6	3	0	2	4	0	0	0	0	0	0	0	0	*
Daily Totals	900	156	108	168	212	137	62	23	17	7	1	1	0	8	23
Percent of Total		17.3	12.0	18.7	23.6	15.2	6.9	2.6	1.9	0.8	0.1	0.1	0.0	0.9	

Percentile Speeds	10%	15%	50%	85%	90%
	12.0	17.4	24.2	27.8	28.9

10 MPH Pace Speed : 20 - 30
Number in pace : 687
% in pace : **76.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 82.7 6.3 0.9
Totals : 744 57 8

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 170 St
Cross-St : Aurora Ave N
Direction : w/o

Site:
Date: 11/02/05

Direction: WB

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	13	8	1	0	2	1	1	0	0	0	0	0	0	0	*
01:00	7	3	1	0	2	0	1	0	0	0	0	0	0	0	*
02:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	*
03:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	21
04:00	6	1	0	1	1	2	1	0	0	0	0	0	0	0	23
05:00	3	0	2	0	0	1	0	0	0	0	0	0	0	0	23
06:00	30	3	5	1	9	8	3	0	0	1	0	0	0	0	24
07:00	95	9	14	27	23	9	11	1	0	0	0	0	0	1	23
08:00	81	12	6	13	16	17	11	2	2	1	0	0	1	0	23
09:00	74	5	8	11	19	14	9	4	0	2	1	0	0	1	25
10:00	37	9	8	4	6	8	2	0	0	0	0	0	0	0	21
11:00	33	8	8	6	3	3	3	0	2	0	0	0	0	0	21
12:PM	75	7	11	21	13	12	6	2	0	0	1	0	0	2	24
01:00	50	4	10	17	9	2	5	1	1	1	0	0	0	0	23
02:00	93	25	25	12	16	7	4	4	0	0	0	0	0	0	20
03:00	74	14	9	21	14	8	4	3	0	1	0	0	0	0	21
04:00	76	12	9	11	25	9	6	0	1	2	0	0	1	0	23
05:00	74	10	11	16	21	8	6	1	1	0	0	0	0	0	22
06:00	71	13	7	14	15	11	6	3	0	1	0	0	0	1	23
07:00	60	14	6	18	8	7	4	1	0	0	0	2	0	0	21
08:00	60	26	6	10	8	5	2	1	0	2	0	0	0	0	*
09:00	36	10	2	4	7	6	4	2	1	0	0	0	0	0	21
10:00	19	6	3	3	2	2	0	0	3	0	0	0	0	0	21
11:00	9	5	1	1	1	0	1	0	0	0	0	0	0	0	*
Daily Totals	1,081	205	155	213	220	140	90	25	11	11	2	2	2	5	22
Percent of Total		19.0	14.3	19.7	20.4	13.0	8.3	2.3	1.0	1.0	0.2	0.2	0.2	0.5	

Percentile Speeds	10%	15%	50%	85%	90%
	11.1	16.1	23.7	27.8	28.9

10 MPH Pace Speed : 20 - 30
Number in pace : 818
% in pace : 75.7

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 81.0 5.4 0.6
Totals : 876 58 7

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 170 St
Cross-St : Aurora Ave N
Direction : w/o

Site:
Date: 11/03/05

Direction: WB

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	5	2	0	1	1	0	1	0	0	0	0	0	0	0	*
01:00	11	4	1	2	1	0	2	0	0	0	1	0	0	0	20
02:00	5	3	0	1	1	0	0	0	0	0	0	0	0	0	*
03:00	2	1	0	1	0	0	0	0	0	0	0	0	0	0	*
04:00	3	0	0	1	1	1	0	0	0	0	0	0	0	0	24
05:00	6	1	0	0	3	2	0	0	0	0	0	0	0	0	23
06:00	21	3	2	4	6	5	0	1	0	0	0	0	0	0	22
07:00	112	10	20	27	27	16	4	1	3	1	2	0	0	1	23
08:00	67	4	7	9	21	7	10	4	4	1	0	0	0	0	25
09:00	45	11	7	7	4	8	4	1	2	0	1	0	0	0	22
10:00	48	9	4	7	11	9	4	1	1	1	0	0	0	1	23
11:00	40	7	6	8	3	8	6	0	2	0	0	0	0	0	22
12:PM	58	7	5	16	14	9	2	3	2	0	0	0	0	0	23
01:00	36	8	6	9	3	3	5	0	1	1	0	0	0	0	21
02:00	83	10	18	13	22	14	3	2	0	0	0	1	0	0	22
03:00	78	4	6	19	27	11	8	2	0	0	1	0	0	0	24
04:00	64	11	4	16	8	13	6	3	1	1	1	0	0	0	23
05:00	79	12	6	23	14	11	5	4	0	1	1	0	0	2	24
06:00	50	13	6	13	4	8	3	2	0	0	1	0	0	0	21
07:00	41	14	5	5	5	6	2	1	2	1	0	0	0	0	20
08:00	54	17	5	9	10	10	0	2	0	1	0	0	0	0	20
09:00	26	7	1	7	3	4	2	0	0	1	1	0	0	0	21
10:00	27	9	4	9	3	2	0	0	0	0	0	0	0	0	*
11:00	15	7	3	1	2	1	0	1	0	0	0	0	0	0	*
Daily Totals	976	174	116	208	194	148	67	28	18	9	9	1	0	4	22
Percent of Total		17.8	11.9	21.3	19.9	15.2	6.9	2.9	1.8	0.9	0.9	0.1	0.0	0.4	

Percentile Speeds	10%	15%	50%	85%	90%
	11.7	17.1	23.9	27.9	29.2

10 MPH Pace Speed : 20 - 30
Number in pace : 733
% in pace : 75.1

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 82.2 7.1 0.4
Totals : 802 69 4

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 170 St
Cross-St : Aurora Ave N
Direction : w/o

Site:
Date: 11/04/05

Direction: WB

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	21	14	2	1	2	0	1	1	0	0	0	0	0	0	*
01:00	7	3	1	0	1	2	0	0	0	0	0	0	0	0	*
02:00	12	7	2	1	0	0	1	0	0	1	0	0	0	0	*
03:00	2	1	0	0	0	0	1	0	0	0	0	0	0	0	*
04:00	2	0	0	0	1	1	0	0	0	0	0	0	0	0	25
05:00	6	0	1	4	1	0	0	0	0	0	0	0	0	0	22
06:00	24	1	2	3	9	3	5	0	0	1	0	0	0	0	25
07:00	96	8	14	23	28	12	6	2	2	1	0	0	0	0	23
08:00	38	5	4	9	6	5	6	2	0	0	0	1	0	0	23
09:00	38	10	7	4	10	2	1	1	1	0	0	1	0	1	22
10:00	35	6	5	7	10	5	1	0	0	0	0	0	1	0	22
11:00	53	17	3	12	7	9	2	1	2	0	0	0	0	0	20
12:PM	66	16	9	10	11	10	4	2	2	1	0	1	0	0	21
01:00	39	8	5	6	10	6	3	0	1	0	0	0	0	0	21
02:00	76	17	6	15	20	11	2	3	2	0	0	0	0	0	21
03:00	81	11	9	11	17	12	12	6	1	1	0	0	1	0	24
04:00	81	12	11	13	10	17	8	2	5	2	0	0	0	1	24
05:00	194	112	28	20	20	5	4	2	1	0	0	1	1	0	*
06:00	117	65	20	14	6	6	4	1	0	0	0	0	0	1	*
07:00	38	25	2	6	1	1	2	0	0	0	0	1	0	0	*
08:00	33	12	3	4	8	3	1	0	0	2	0	0	0	0	20
09:00	51	10	8	9	7	4	3	4	3	0	2	1	0	0	23
10:00	39	18	3	8	4	3	2	0	0	0	0	0	0	1	*
11:00	23	8	2	6	1	6	0	0	0	0	0	0	0	0	*
Daily Totals	1,172	386	147	186	190	123	69	27	20	9	2	6	3	4	20
Percent of Total		32.9	12.5	15.9	16.2	10.5	5.9	2.3	1.7	0.8	0.2	0.5	0.3	0.3	

Percentile Speeds	10%	15%	50%	85%	90%
	6.8	9.7	22.6	27.4	28.7

10 MPH Pace Speed : 20 - 30
Number in pace : 715
% in pace : **61.0**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 67.1 6.1 0.6
Totals : 786 71 7

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 170 St
Cross-St : Aurora Ave N
Direction : w/o

Site:
Date: 11/05/05

Direction: WB

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	18	8	1	2	3	4	0	0	0	0	0	0	0	0	*
01:00	23	6	4	4	3	2	1	0	2	0	0	1	0	0	21
02:00	19	11	3	1	2	2	0	0	0	0	0	0	0	0	*
03:00	7	4	1	1	0	0	1	0	0	0	0	0	0	0	*
04:00	2	1	0	0	0	1	0	0	0	0	0	0	0	0	*
05:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	26
06:00	7	1	0	2	0	1	2	0	1	0	0	0	0	0	25
07:00	26	4	4	7	5	4	1	0	1	0	0	0	0	0	22
08:00	35	4	5	7	9	2	3	2	1	2	0	0	0	0	23
09:00	30	2	3	8	7	5	2	1	1	0	1	0	0	0	24
10:00	48	9	5	11	9	7	2	2	1	0	0	0	0	2	24
11:00	83	13	8	18	13	16	8	2	1	3	0	0	0	1	23
12:PM	112	12	12	14	32	20	10	6	2	1	1	0	0	2	24
01:00	100	9	9	22	25	13	10	6	3	1	0	1	0	1	24
02:00	85	6	10	11	21	18	13	3	3	0	0	0	0	0	24
03:00	82	8	11	13	20	12	11	3	4	0	0	0	0	0	24
04:00	81	10	3	19	22	11	7	2	4	1	0	1	0	1	24
05:00	69	15	6	8	20	6	4	6	2	0	0	0	0	2	23
06:00	47	13	5	14	6	3	2	1	0	3	0	0	0	0	21
07:00	28	7	5	7	3	2	3	0	1	0	0	0	0	0	20
08:00	28	14	4	4	2	2	1	1	0	0	0	0	0	0	*
09:00	26	15	4	3	3	0	1	0	0	0	0	0	0	0	*
10:00	24	8	2	4	4	3	2	0	1	0	0	0	0	0	20
11:00	18	7	2	5	1	2	0	0	0	1	0	0	0	0	*
Daily Totals	999	187	107	185	210	137	84	35	28	12	2	3	0	9	23
Percent of Total		18.7	10.7	18.5	21.0	13.7	8.4	3.5	2.8	1.2	0.2	0.3	0.0	0.9	

Percentile Speeds	10%	15%	50%	85%	90%
	11.2	16.2	24.2	28.6	29.8

10 MPH Pace Speed : 20 - 30
Number in pace : 723
% in pace : 72.4

Speed Exceeded : 20 MPH 30 MPH 40 MPH
Percentage : 81.3 8.9 0.9
Totals : 812 89 9

City of Shoreline

Public Works - Traffic Service

17544 Midvale Ave N

Location : N 170 St
Cross-St : Aurora Ave N
Direction : w/o

Site:
Date: 11/06/05

Direction: WB

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	11	3	0	2	4	2	0	0	0	0	0	0	0	0	21
01:00	14	3	0	4	4	0	3	0	0	0	0	0	0	0	22
02:00	13	8	0	0	0	4	1	0	0	0	0	0	0	0	*
03:00	6	3	1	1	1	0	0	0	0	0	0	0	0	0	*
04:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	24
05:00	3	2	0	0	0	1	0	0	0	0	0	0	0	0	*
06:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	26
07:00	3	0	0	2	1	0	0	0	0	0	0	0	0	0	23
08:00	9	2	1	1	1	4	0	0	0	0	0	0	0	0	21
09:00	24	2	3	3	7	3	4	2	0	0	0	0	0	0	24
10:00	40	6	6	6	9	5	6	1	0	0	1	0	0	0	23
11:00	44	12	3	9	12	3	4	0	1	0	0	0	0	0	21
12:PM	57	5	8	10	13	13	3	5	0	0	0	0	0	0	24
01:00	63	12	5	13	15	6	6	2	0	2	0	0	2	0	23
02:00	77	6	7	13	20	12	13	2	3	0	0	0	0	1	25
03:00	51	12	3	2	12	14	7	1	0	0	0	0	0	0	22
04:00	63	20	9	7	9	9	6	2	1	0	0	0	0	0	20
05:00	45	7	2	13	6	7	4	2	2	1	0	0	0	1	24
06:00	37	7	5	5	7	7	5	0	0	0	0	0	1	0	22
07:00	23	5	3	4	4	4	2	0	1	0	0	0	0	0	22
08:00	17	5	1	5	3	1	2	0	0	0	0	0	0	0	20
09:00	23	12	1	5	0	1	2	0	2	0	0	0	0	0	*
10:00	15	5	3	0	3	3	1	0	0	0	0	0	0	0	20
11:00	16	5	3	1	1	3	1	1	0	1	0	0	0	0	21
Daily	656	142	64	106	133	103	70	18	10	4	1	0	3	2	22
Totals															
Percent of Total		21.6	9.8	16.2	20.3	15.7	10.7	2.7	1.5	0.6	0.2	0.0	0.5	0.3	

Percentile Speeds	10%	15%	50%	85%	90%
	9.8	14.2	24.2	28.3	29.2

10 MPH Pace Speed : 20 - 30
Number in pace : 476
% in pace : 72.6

Speed Exceeded : 20 MPH 30 MPH 40 MPH
Percentage : 78.4 5.8 0.8
Totals : 514 38 5