

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: EB

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	4	1	0	0	0	0	0	0	0	0	0	0	0	*
01:00	4	3	0	1	0	0	0	0	0	0	0	0	0	0	*
02:00	7	3	1	1	1	0	0	0	1	0	0	0	0	0	*
03:00	5	3	0	2	0	0	0	0	0	0	0	0	0	0	*
04:00	11	5	2	2	1	0	0	0	0	0	0	0	0	1	21
05:00	17	1	3	4	4	2	3	0	0	0	0	0	0	0	23
06:00	32	1	2	2	13	5	6	3	0	0	0	0	0	0	25
07:00	64	17	9	17	8	5	5	3	0	0	0	0	0	0	20
08:00	46	6	6	10	10	6	5	2	1	0	0	0	0	0	23
09:00	32	3	6	4	7	5	6	0	0	0	0	1	0	0	24
10:00	35	9	3	7	4	7	5	0	0	0	0	0	0	0	21
11:00	34	9	6	8	5	1	2	1	0	0	0	0	0	2	23
12:PM	36	7	8	6	7	4	1	1	2	0	0	0	0	0	21
01:00	62	16	10	16	11	5	3	0	0	0	0	0	0	1	21
02:00	28	5	2	3	8	6	3	1	0	0	0	0	0	0	22
03:00	40	8	5	7	11	7	1	1	0	0	0	0	0	0	21
04:00	30	6	2	5	4	7	1	2	2	0	0	0	0	1	24
05:00	52	14	7	11	13	3	3	0	0	0	0	0	0	1	21
06:00	29	11	1	7	5	3	1	0	0	0	0	0	0	1	20
07:00	23	10	4	0	6	0	1	1	0	1	0	0	0	0	*
08:00	14	7	0	2	2	0	1	1	0	0	0	0	0	1	21
09:00	21	7	4	4	3	2	0	1	0	0	0	0	0	0	*
10:00	16	8	2	2	1	3	0	0	0	0	0	0	0	0	*
11:00	12	6	2	0	2	1	1	0	0	0	0	0	0	0	*
Daily	655	169	86	121	126	72	48	17	6	1	0	1	0	8	21
Totals															
Percent of Total		25.8	13.1	18.5	19.2	11.0	7.3	2.6	0.9	0.2	0.0	0.2	0.0	1.2	

Percentile Speeds	10%	15%	50%	85%	90%
	8.4	12.1	23.2	27.5	28.7

10 MPH Pace Speed : 20 - 30
Number in pace : 453
% in pace : **69.2**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 74.2 5.0 1.2
Totals : 486 33 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: 11/01/05

Direction: EB

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	5	1	3	1	0	1	0	0	0	0	0	0	0	*
01:00	8	5	2	0	0	1	0	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	4	3	1	0	0	0	0	0	0	0	0	0	0	0	*
04:00	11	4	2	2	0	2	1	0	0	0	0	0	0	0	*
05:00	12	0	2	1	2	3	1	2	0	1	0	0	0	0	26
06:00	44	7	2	7	9	7	8	1	2	1	0	0	0	0	23
07:00	72	21	10	16	8	9	5	3	0	0	0	0	0	0	20
08:00	71	11	11	12	14	11	7	3	1	0	0	0	0	1	23
09:00	41	6	3	8	9	11	2	1	0	1	0	0	0	0	23
10:00	24	4	3	5	3	6	1	1	0	0	0	1	0	0	23
11:00	23	3	5	4	5	3	2	1	0	0	0	0	0	0	22
12:PM	38	11	9	7	3	4	4	0	0	0	0	0	0	0	20
01:00	24	7	3	4	5	2	1	2	0	0	0	0	0	0	20
02:00	55	18	10	4	8	8	3	3	1	0	0	0	0	0	20
03:00	38	10	5	7	6	5	3	2	0	0	0	0	0	0	21
04:00	34	10	5	3	6	6	1	3	0	0	0	0	0	0	20
05:00	44	18	5	9	8	1	2	0	0	0	0	0	0	1	*
06:00	27	6	5	5	4	4	2	1	0	0	0	0	0	0	21
07:00	25	9	2	2	5	4	3	0	0	0	0	0	0	0	20
08:00	22	7	5	2	4	3	1	0	0	0	0	0	0	0	*
09:00	15	5	1	1	2	1	4	1	0	0	0	0	0	0	21
10:00	10	4	1	2	1	1	0	1	0	0	0	0	0	0	*
11:00	12	9	0	3	0	0	0	0	0	0	0	0	0	0	*
Daily Totals	668	186	93	107	103	92	52	25	4	3	0	1	0	2	21
Percent of Total		27.8	13.9	16.0	15.4	13.8	7.8	3.7	0.6	0.4	0.0	0.1	0.0	0.3	

Percentile Speeds	10%	15%	50%	85%	90%
	7.8	11.3	23.0	27.7	28.8

10 MPH Pace Speed : 20 - 30
Number in pace : 447
% in pace : **66.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 72.2 5.2 0.3
Totals : 482 35 2

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: EB

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	9	1	1	0	0	0	0	0	0	0	0	0	0	*
01:00	10	6	1	1	1	1	0	0	0	0	0	0	0	0	*
02:00	3	2	1	0	0	0	0	0	0	0	0	0	0	0	*
03:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	*
04:00	9	5	0	2	1	0	1	0	0	0	0	0	0	0	*
05:00	11	2	3	0	1	3	2	0	0	0	0	0	0	0	22
06:00	45	4	5	5	7	14	6	2	2	0	0	0	0	0	24
07:00	72	10	12	17	10	9	9	4	0	0	0	0	0	1	23
08:00	46	3	3	8	13	14	3	1	1	0	0	0	0	0	24
09:00	39	6	9	6	9	4	1	1	2	1	0	0	0	0	22
10:00	23	6	4	2	8	2	1	0	0	0	0	0	0	0	20
11:00	25	6	0	9	2	5	2	0	1	0	0	0	0	0	21
12:PM	34	7	6	6	1	6	3	3	2	0	0	0	0	0	22
01:00	26	6	7	5	3	0	2	1	1	1	0	0	0	0	21
02:00	40	8	8	7	4	8	1	0	3	1	0	0	0	0	22
03:00	49	16	6	11	9	4	1	0	1	0	0	0	0	1	20
04:00	33	5	13	4	5	1	3	1	1	0	0	0	0	0	21
05:00	36	9	7	6	7	2	3	1	0	0	0	0	0	1	22
06:00	44	10	5	5	17	4	2	1	0	0	0	0	0	0	21
07:00	36	13	5	7	5	5	1	0	0	0	0	0	0	0	*
08:00	16	9	3	2	0	1	0	1	0	0	0	0	0	0	*
09:00	35	17	2	3	4	7	0	0	0	0	0	1	0	1	*
10:00	17	7	3	3	1	1	1	0	0	0	0	0	0	1	20
11:00	10	4	2	2	1	1	0	0	0	0	0	0	0	0	*
Daily Totals	671	171	106	112	109	92	42	16	14	3	0	1	0	5	21
Percent of Total		25.5	15.8	16.7	16.2	13.7	6.3	2.4	2.1	0.4	0.0	0.1	0.0	0.7	

Percentile Speeds	10%	15%	50%	85%	90%
	8.6	12.2	23.1	27.6	28.7

10 MPH Pace Speed : 20 - 30
Number in pace : 461
% in pace : **68.7**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 74.5 5.8 0.7
Totals : 500 39 5

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: EB

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	9	6	1	0	2	0	0	0	0	0	0	0	0	0	*
01:00	10	9	0	1	0	0	0	0	0	0	0	0	0	0	*
02:00	6	5	0	0	0	1	0	0	0	0	0	0	0	0	*
03:00	3	2	1	0	0	0	0	0	0	0	0	0	0	0	*
04:00	7	4	2	0	0	1	0	0	0	0	0	0	0	0	*
05:00	14	2	3	0	3	1	5	0	0	0	0	0	0	0	23
06:00	47	9	3	10	8	7	8	1	1	0	0	0	0	0	22
07:00	52	4	7	9	14	7	6	1	0	1	0	1	0	2	26
08:00	73	10	10	18	20	7	8	0	0	0	0	0	0	0	22
09:00	25	6	2	4	4	4	3	2	0	0	0	0	0	0	22
10:00	26	3	7	5	6	3	2	0	0	0	0	0	0	0	22
11:00	19	6	2	3	6	0	1	1	0	0	0	0	0	0	20
12:PM	37	12	4	6	9	4	1	0	1	0	0	0	0	0	20
01:00	30	15	4	6	0	4	1	0	0	0	0	0	0	0	*
02:00	58	21	7	9	8	2	7	3	0	1	0	0	0	0	*
03:00	33	9	1	5	7	7	2	1	0	0	0	0	0	1	22
04:00	36	6	5	6	9	8	1	1	0	0	0	0	0	0	22
05:00	42	14	7	5	10	5	1	0	0	0	0	0	0	0	*
06:00	41	14	6	9	5	3	4	0	0	0	0	0	0	0	*
07:00	28	11	6	4	5	1	1	0	0	0	0	0	0	0	*
08:00	21	7	0	3	6	4	0	0	0	0	0	0	0	1	22
09:00	21	8	2	8	1	1	0	0	1	0	0	0	0	0	*
10:00	13	6	1	1	1	1	1	1	0	1	0	0	0	0	*
11:00	9	5	0	1	2	1	0	0	0	0	0	0	0	0	*
Daily Totals	660	194	81	113	126	72	52	11	3	3	0	1	0	4	20
Percent of Total		29.4	12.3	17.1	19.1	10.9	7.9	1.7	0.5	0.5	0.0	0.2	0.0	0.6	

Percentile Speeds	10%	15%	50%	85%	90%
	7.5	10.7	23.0	27.3	28.3

10 MPH Pace Speed : 20 - 30
Number in pace : 444
% in pace : **67.3**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 70.6 3.3 0.6
Totals : 466 22 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: EB

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	15	0	2	0	0	1	0	0	0	0	0	0	0	*
01:00	7	5	2	0	0	0	0	0	0	0	0	0	0	0	*
02:00	11	9	1	1	0	0	0	0	0	0	0	0	0	0	*
03:00	6	4	2	0	0	0	0	0	0	0	0	0	0	0	*
04:00	14	9	2	2	0	0	1	0	0	0	0	0	0	0	*
05:00	11	1	1	3	3	1	1	1	0	0	0	0	0	0	23
06:00	45	5	4	4	9	6	10	3	4	0	0	0	0	0	25
07:00	50	13	9	8	15	4	0	1	0	0	0	0	0	0	20
08:00	56	7	7	8	13	9	7	2	1	0	0	0	0	2	25
09:00	18	4	1	6	2	1	2	0	0	1	0	0	0	1	24
10:00	36	9	4	9	5	4	4	0	0	1	0	0	0	0	21
11:00	34	11	6	5	7	1	2	0	2	0	0	0	0	0	20
12:PM	32	15	3	2	4	3	4	0	0	0	0	0	0	1	*
01:00	40	20	5	7	5	1	2	0	0	0	0	0	0	0	*
02:00	52	5	13	9	12	5	4	2	2	0	0	0	0	0	23
03:00	41	7	5	9	5	6	5	2	1	0	0	0	0	1	23
04:00	35	7	11	5	4	3	3	2	0	0	0	0	0	0	21
05:00	26	19	1	2	2	0	1	0	0	0	0	0	1	0	*
06:00	53	37	6	4	4	1	0	0	0	1	0	0	0	0	*
07:00	69	57	9	1	1	0	1	0	0	0	0	0	0	0	*
08:00	41	26	5	2	5	1	2	0	0	0	0	0	0	0	*
09:00	21	12	3	1	3	2	0	0	0	0	0	0	0	0	*
10:00	45	12	13	11	5	1	3	0	0	0	0	0	0	0	*
11:00	19	7	4	3	3	1	1	0	0	0	0	0	0	0	*
Daily Totals	780	316	117	104	107	50	54	13	10	3	0	0	1	5	-
Percent of Total		40.5	15.0	13.3	13.7	6.4	6.9	1.7	1.3	0.4	0.0	0.0	0.1	0.6	

Percentile Speeds	10%	15%	50%	85%	90%
	5.7	8.0	21.3	26.8	28.3

10 MPH Pace Speed : 20 - 30
Number in pace : 432
% in pace : 55.4

Speed Exceeded : 20 MPH 30 MPH 40 MPH
Percentage : 59.5 4.1 0.8
Totals : 464 32 6

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: EB

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	5	2	2	1	1	0	0	0	0	0	0	0	0	*
01:00	18	14	1	2	0	0	0	0	0	1	0	0	0	0	*
02:00	8	4	3	0	0	1	0	0	0	0	0	0	0	0	*
03:00	10	6	0	2	2	0	0	0	0	0	0	0	0	0	*
04:00	13	9	2	1	1	0	0	0	0	0	0	0	0	0	*
05:00	2	0	1	0	0	1	0	0	0	0	0	0	0	0	23
06:00	6	1	2	0	0	1	2	0	0	0	0	0	0	0	22
07:00	9	2	3	1	1	1	1	0	0	0	0	0	0	0	20
08:00	20	3	2	2	4	7	2	0	0	0	0	0	0	0	23
09:00	23	1	3	3	5	8	1	1	1	0	0	0	0	0	25
10:00	28	5	5	6	7	2	2	1	0	0	0	0	0	0	21
11:00	28	5	4	10	3	0	3	0	0	0	0	0	0	3	26
12:PM	34	9	5	4	3	6	1	2	1	0	0	0	0	3	25
01:00	40	8	7	12	7	4	2	0	0	0	0	0	0	0	21
02:00	27	7	3	7	4	2	3	1	0	0	0	0	0	0	21
03:00	24	13	1	4	4	1	0	0	1	0	0	0	0	0	*
04:00	30	11	5	5	7	2	0	0	0	0	0	0	0	0	*
05:00	30	12	3	5	5	3	2	0	0	0	0	0	0	0	*
06:00	28	12	3	5	5	2	1	0	0	0	0	0	0	0	*
07:00	25	4	9	4	5	2	1	0	0	0	0	0	0	0	21
08:00	19	11	1	2	2	2	1	0	0	0	0	0	0	0	*
09:00	22	5	5	1	3	2	2	0	1	0	0	0	1	2	26
10:00	14	10	0	2	1	1	0	0	0	0	0	0	0	0	*
11:00	16	9	3	3	0	0	1	0	0	0	0	0	0	0	*
Daily Totals	485	166	73	83	70	49	25	5	4	1	0	0	1	8	20
Percent of Total		34.2	15.1	17.1	14.4	10.1	5.2	1.0	0.8	0.2	0.0	0.0	0.2	1.6	

Percentile Speeds	10%	15%	50%	85%	90%
	6.6	9.4	22.1	26.9	27.8

10 MPH Pace Speed : 20 - 30
Number in pace : 300
% in pace : **61.9**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 65.8 3.9 1.9
Totals : 319 19 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: EB

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	3	0	1	1	0	0	0	0	0	0	0	0	*
01:00	12	9	2	1	0	0	0	0	0	0	0	0	0	0	*
02:00	9	7	0	1	1	0	0	0	0	0	0	0	0	0	*
03:00	8	3	1	2	2	0	0	0	0	0	0	0	0	0	*
04:00	11	7	0	3	0	0	1	0	0	0	0	0	0	0	*
05:00	7	1	1	3	1	0	1	0	0	0	0	0	0	0	21
06:00	5	3	1	1	0	0	0	0	0	0	0	0	0	0	*
07:00	5	1	1	1	0	2	0	0	0	0	0	0	0	0	21
08:00	17	2	2	4	3	3	2	1	0	0	0	0	0	0	23
09:00	27	6	4	6	4	0	3	0	4	0	0	0	0	0	22
10:00	31	12	4	4	5	3	3	0	0	0	0	0	0	0	*
11:00	24	6	2	1	11	3	0	1	0	0	0	0	0	0	21
12:PM	43	8	10	9	7	4	3	1	0	0	0	0	0	1	22
01:00	49	13	7	10	6	4	5	2	0	1	0	0	0	1	22
02:00	38	12	5	8	3	6	3	1	0	0	0	0	0	0	20
03:00	35	8	5	5	8	5	2	2	0	0	0	0	0	0	21
04:00	45	18	11	3	7	2	1	2	1	0	0	0	0	0	*
05:00	29	13	4	2	4	4	1	0	0	0	0	0	0	1	*
06:00	22	7	7	3	2	2	0	0	0	0	0	0	0	1	21
07:00	22	9	4	3	5	0	1	0	0	0	0	0	0	0	*
08:00	18	8	2	5	1	0	1	1	0	0	0	0	0	0	*
09:00	12	4	2	3	1	1	0	1	0	0	0	0	0	0	*
10:00	18	11	3	3	0	0	1	0	0	0	0	0	0	0	*
11:00	8	8	0	0	0	0	0	0	0	0	0	0	0	0	*
Daily Totals	508	184	81	81	72	40	28	12	5	1	0	0	0	4	-
Percent of Total		36.2	15.9	15.9	14.2	7.9	5.5	2.4	1.0	0.2	0.0	0.0	0.0	0.8	

Percentile Speeds	10%	15%	50%	85%	90%
	6.3	9.0	21.7	26.7	28.0

10 MPH Pace Speed : 20 - 30
Number in pace : 302
% in pace : **59.4**

Speed Exceeded : **20 MPH** **30 MPH** **40 MPH**
Percentage : 63.8 4.3 0.8
Totals : 324 22 4