

**Traffic Calming Study
Western Avenue and Richardson Street
Bath, Maine
September, 2018**

I. Introduction

Per the request of the City of Bath, Gorrill Palmer (GP) has been retained to complete a “before” and “after” study of traffic calming measures in the area of Western Avenue and Richardson Street in Bath, Maine. In the summer of 2018, various temporary traffic calming measures including speed tables, gateway chokers, traffic calming signs, and median islands were implemented in the Western Avenue and Richardson Street neighborhood. The neighborhood is bounded by Route 1 to the north and west, High Street to the east, and Hyde School to the south.

II. 24 Hour Traffic Volumes and Speed Data

Automatic traffic recorders (ATRs) were placed at the following locations for over 24 hours (see attached figure). The ATRs were placed on July 17, 2018 for the “before” condition and on August 28, 2018 for the “after” condition. The recorders were placed at the exact same locations for each condition:

- Richardson Street
- Western Avenue
- Cottage Street
- Elsinore Avenue

The ATRs collected both traffic volume and speed data on each road. The data for a 24 hour period for each location is attached. Before the traffic calming measures were implemented the counters were also placed on each road for a 24 hour period. To ensure comparing “apples to apples”, both the “before” and “after” volumes were adjusted to Annual Average Daily Traffic (AADT) volumes, which means they represent the same exact time of the year. The 24 hour counts were adjusted to AADT values using the MaineDOT Weekly Group Mean Factors. The comparison of the “before” and “after” data for each location is shown in the following table, with detailed results attached:



Traffic Volumes and Speeds

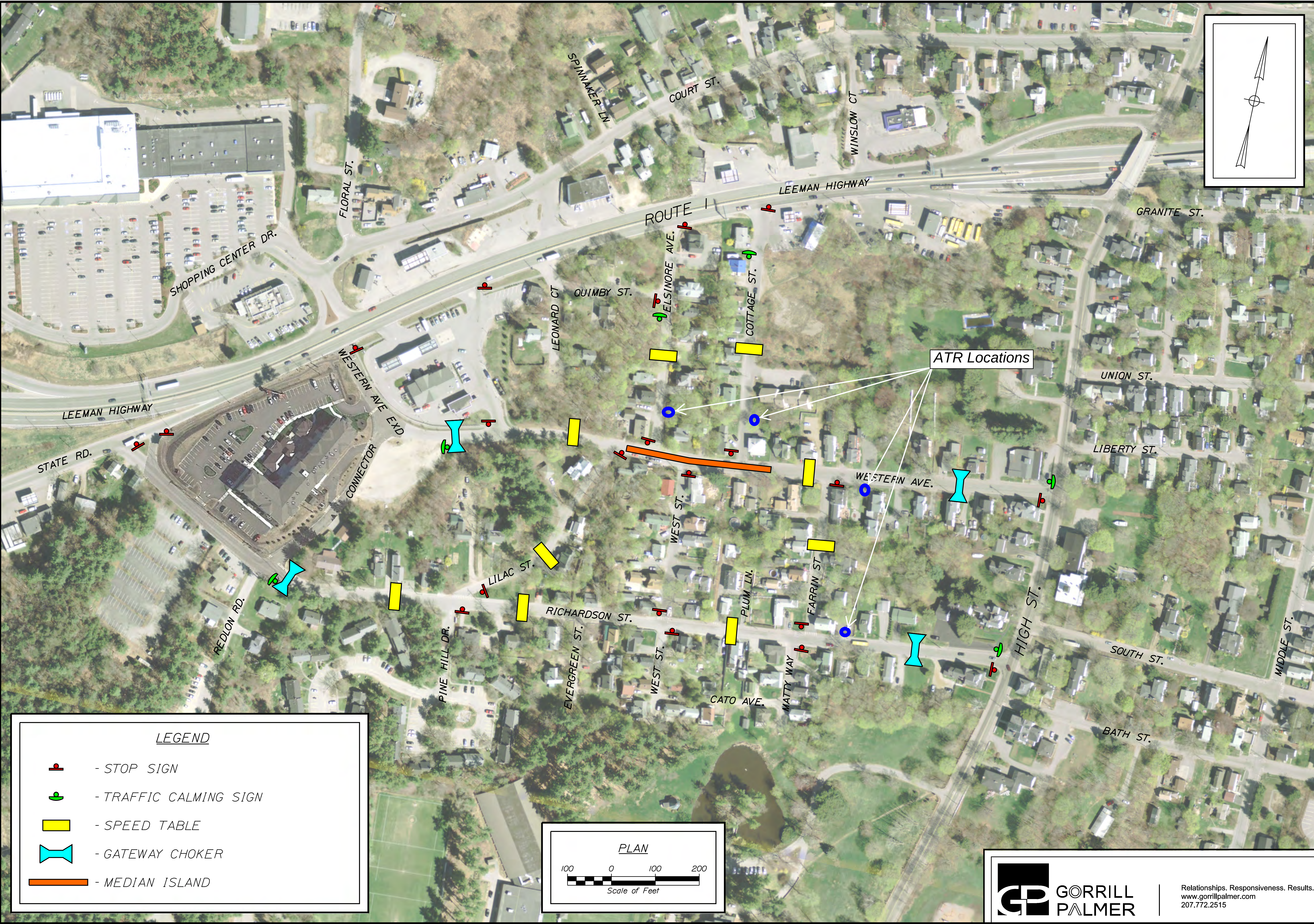
	Before Implementation	After Implementation
Richardson Street		
Estimated AADT	2617	2309
85 th Percentile Speed	27 mph	23 mph
Mean Speed (Average)	24 mph	20 mph
Western Avenue		
Estimated AADT	1713	1629
85 th Percentile Speed	29 mph	23 mph
Mean Speed (Average)	25 mph	20 mph
Cottage Street		
Estimated AADT	464	434
85 th Percentile Speed	21 mph	19 mph
Mean Speed (Average)	18 mph	16 mph
Elsinore Avenue		
Estimated AADT	98	122
85 th Percentile Speed	19 mph	17 mph
Mean Speed (Average)	16 mph	9 mph

As shown in the table, the majority of streets in the neighborhood experienced a reduction of traffic volume and all streets included in the study experienced a reduction of speed. The overall average decrease in mean speed is 4-5 mph and the overall average decrease in 85th percentile speed is 3-4 mph.

Elsinore Avenue is the only street that was counted that experienced an increase in traffic volume. A potential contributing factor for the increase in volume on this street is the altered traffic patterns and redistributed traffic volumes due to the traffic calming measures on the surrounding streets. It is possible that some drivers who previously passed through the area using Cottage Street, Western Avenue, or Richardson Street have decided that Elsinore Avenue provides a more desirable route to their destination since the traffic calming measures were implemented. When completing a traffic calming study, it is expected that the traffic volumes in the study area reduce overall, but it is not unusual for traffic volumes on some individual streets to increase. The ATR data for the other three streets shows a total decrease in traffic volume of 422 vehicles per day and a total increase of 24 vehicles per day on Elsinore Avenue, thus a net decrease for the neighborhood.

III. Conclusions

After the implementation of the traffic calming measures in the Richardson Street and Western Avenue Neighborhood, the comparison between the “before” and “after” data collection indicates that there has been an overall trend of both speed reduction and traffic volume reduction on the connector roads between Route 1 and High Street.



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207.772.2515

RICHARDSON AND WESTERN AVE TRAFFIC CALMING		CITY OF BATH 55 FRONT STREET BATH, MAINE 04530	
SHEET NUMBER 4 OF 4		CONCEPT PLAN	
PROJ. MANAGER J. WINCHENBACH	A. DEC D. ETTINGER	BY J. WINCHENBACH	DATE 06/2018
CHECKED-REVIEWED DESIGNS-DETAILED3	DESIGNS-DETAILED2 REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES	SIGNATURE P.E. NUMBER DATE	

Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of Farrin Street
City/State: Bath, ME

1797VOL1

Start Time	7/17/2018 Tue	EB		Hour Totals		WB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		2	24			14	28				
12:15		2	32			1	31				
12:30		0	32			1	27				
12:45		2	39	6	127	0	19	16	105	22	232
01:00		0	22			2	34				
01:15		0	38			0	22				
01:30		0	48			1	24				
01:45		0	32	0	140	0	25	3	105	3	245
02:00		0	39			0	22				
02:15		0	28			1	28				
02:30		0	30			0	28				
02:45		0	38	0	135	1	29	2	107	2	242
03:00		0	34			1	26				
03:15		1	38			2	56				
03:30		2	29			1	100				
03:45		1	31	4	132	1	34	5	216	9	348
04:00		0	44			0	37				
04:15		1	33			3	31				
04:30		1	40			0	31				
04:45		2	35	4	152	0	25	3	124	7	276
05:00		1	25			3	23				
05:15		7	43			3	16				
05:30		4	44			6	19				
05:45		11	17	23	129	6	9	18	67	41	196
06:00		20	27			6	12				
06:15		18	18			12	17				
06:30		22	24			13	19				
06:45		16	28	76	97	17	8	48	56	124	153
07:00		6	21			17	17				
07:15		18	12			20	7				
07:30		17	16			17	9				
07:45		19	13	60	62	27	8	81	41	141	103
08:00		13	14			28	5				
08:15		21	12			12	2				
08:30		15	10			22	8				
08:45		20	8	69	44	27	9	89	24	158	68
09:00		13	15			31	6				
09:15		24	11			24	8				
09:30		16	6			20	10				
09:45		16	12	69	44	23	0	98	24	167	68
10:00		20	5			32	2				
10:15		22	6			25	2				
10:30		22	5			25	1				
10:45		22	1	86	17	28	0	110	5	196	22
11:00		23	10			17	1				
11:15		35	1			30	1				
11:30		41	7			31	1				
11:45		26	2	125	20	30	0	108	3	233	23
Total		522	1099			581	877			1103	1976
Percent		32.2%	67.8%			39.8%	60.2%			35.8%	64.2%
Grand Total		522	1099			581	877			1103	1976
Percent		32.2%	67.8%			39.8%	60.2%			35.8%	64.2%

ADT

ADT 3,079

AADT 3,079

Accurate Counts

978-664-2565

Page 1

Location : Richardson Street
Location : West of Farrin Street
City/State: Bath, ME

1797VOL1

Start Time	7/17/2018 Tue	EB	WB							Total
12:00 AM		6	16							22
01:00		0	3							3
02:00		0	2							2
03:00		4	5							9
04:00		4	3							7
05:00		23	18							41
06:00		76	48							124
07:00		60	81							141
08:00		69	89							158
09:00		69	98							167
10:00		86	110							196
11:00		125	108							233
12:00 PM		127	105							232
01:00		140	105							245
02:00		135	107							242
03:00		132	216							348
04:00		152	124							276
05:00		129	67							196
06:00		97	56							153
07:00		62	41							103
08:00		44	24							68
09:00		44	24							68
10:00		17	5							22
11:00		20	3							23
Total		1621	1458							3079
Percent		52.6%	47.4%							
AM Peak	-	11:00	10:00	-	-	-	-	-	-	11:00
Vol.	-	125	110	-	-	-	-	-	-	233
PM Peak	-	16:00	15:00	-	-	-	-	-	-	15:00
Vol.	-	152	216	-	-	-	-	-	-	348
Grand Total		1621	1458							3079
Percent		52.6%	47.4%							
ADT		ADT 3,079	AADT 3,079							

Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of Farrin Street
City/State: Bath, ME

1797SPD1

EB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	0	0	0	2	2	0	1	0	1	0	6
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	1	1	1	1	0	0	0	4
04:00	0	0	0	0	0	0	1	0	0	2	1	0	0	0	4
05:00	0	0	0	0	0	0	4	9	3	6	1	0	0	0	23
06:00	3	0	0	0	0	4	9	19	21	16	3	0	1	0	76
07:00	1	0	0	1	0	3	16	13	18	5	3	0	0	0	60
08:00	1	0	0	1	1	5	7	16	23	11	4	0	0	0	69
09:00	2	0	0	1	0	2	7	25	19	8	5	0	0	0	69
10:00	1	0	0	0	0	2	15	29	34	5	0	0	0	0	86
11:00	0	0	0	0	1	4	18	43	35	18	6	0	0	0	125
12 PM	3	0	0	0	0	5	35	38	28	15	2	1	0	0	127
13:00	3	0	0	0	0	5	24	56	34	14	4	0	0	0	140
14:00	4	2	0	0	0	3	20	49	38	16	2	0	0	1	135
15:00	5	0	0	0	1	2	25	34	36	24	4	1	0	0	132
16:00	2	0	0	0	0	2	19	45	60	19	5	0	0	0	152
17:00	2	0	0	0	1	5	13	30	52	18	7	1	0	0	129
18:00	0	0	0	0	1	0	11	36	29	16	3	0	0	1	97
19:00	0	0	0	0	0	2	11	17	17	9	3	2	1	0	62
20:00	0	0	1	0	1	2	7	11	15	7	0	0	0	0	44
21:00	0	0	0	0	1	1	6	18	10	4	3	1	0	0	44
22:00	0	0	0	0	0	1	2	6	5	0	2	1	0	0	17
23:00	0	0	0	0	0	1	3	4	10	1	0	1	0	0	20
Total	27	2	1	3	7	49	253	501	490	215	60	8	3	2	1621

Daily

15th Percentile : 19 MPH
50th Percentile : 23 MPH
85th Percentile : 27 MPH
95th Percentile : 29 MPH

Mean Speed(Average) : 24 MPH

10 MPH Pace Speed : 19-28 MPH

Number in Pace : 1316

Percent in Pace : 81.2%

Number of Vehicles > 25 MPH : 615

Percent of Vehicles > 25 MPH : 37.9%

Grand Total

27 2 1 3 7 49 253 501 490 215 60 8 3 2 1621

Overall

15th Percentile : 19 MPH
50th Percentile : 23 MPH
85th Percentile : 27 MPH
95th Percentile : 29 MPH

Mean Speed(Average) : 24 MPH

10 MPH Pace Speed : 19-28 MPH

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Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of Farrin Street
City/State: Bath, ME

1797SPD1

WB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	0	0	1	5	8	2	0	0	0	0	16
01:00	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
03:00	0	0	0	0	0	0	1	3	1	0	0	0	0	0	5
04:00	0	0	0	1	0	0	0	1	0	1	0	0	0	0	3
05:00	1	0	0	0	0	0	3	3	7	4	0	0	0	0	18
06:00	1	0	0	0	0	1	9	20	10	6	1	0	0	0	48
07:00	0	0	0	0	2	3	18	24	17	15	2	0	0	0	81
08:00	0	0	0	0	1	4	15	22	26	14	5	2	0	0	89
09:00	0	0	0	0	0	2	8	34	38	13	2	1	0	0	98
10:00	0	0	0	0	0	4	22	32	35	14	1	1	1	0	110
11:00	0	0	0	0	1	4	10	35	32	16	8	2	0	0	108
12 PM	1	0	0	0	0	4	19	25	34	14	8	0	0	0	105
13:00	3	0	0	0	0	5	18	27	32	15	5	0	0	0	105
14:00	4	0	2	0	0	4	16	39	27	10	4	1	0	0	107
15:00	8	0	1	2	5	8	20	48	60	44	14	5	1	0	216
16:00	1	0	0	1	0	3	10	30	42	21	10	6	0	0	124
17:00	0	0	0	0	1	3	7	24	17	11	4	0	0	0	67
18:00	1	0	0	1	1	1	5	11	25	9	2	0	0	0	56
19:00	0	0	0	0	0	1	6	13	11	5	2	3	0	0	41
20:00	0	0	0	0	0	2	7	6	6	2	0	0	1	0	24
21:00	0	0	0	0	0	2	3	10	7	1	1	0	0	0	24
22:00	0	0	0	0	0	0	2	1	1	1	0	0	0	0	5
23:00	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
Total	20	0	3	5	11	51	202	417	437	218	70	21	3	0	1458

Daily

15th Percentile : 19 MPH
50th Percentile : 24 MPH
85th Percentile : 28 MPH
95th Percentile : 30 MPH

Mean Speed(Average) : 24 MPH

10 MPH Pace Speed : 21-30 MPH

Number in Pace : 1139

Percent in Pace : 78.1%

Number of Vehicles > 25 MPH : 603

Percent of Vehicles > 25 MPH : 41.4%

Grand Total

20 0 3 5 11 51 202 417 437 218 70 21 3 0 1458

Overall

15th Percentile : 19 MPH
50th Percentile : 24 MPH
85th Percentile : 28 MPH
95th Percentile : 30 MPH

Mean Speed(Average) : 24 MPH

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Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of Farrin Street
City/State: Bath, ME

1797SPD1

EB, WB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	0	0	1	7	10	2	1	0	1	0	22
01:00	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
03:00	0	0	0	0	0	0	1	4	2	1	1	0	0	0	9
04:00	0	0	0	1	0	0	1	1	0	3	1	0	0	0	7
05:00	1	0	0	0	0	0	7	12	10	10	1	0	0	0	41
06:00	4	0	0	0	0	5	18	39	31	22	4	0	1	0	124
07:00	1	0	0	1	2	6	34	37	35	20	5	0	0	0	141
08:00	1	0	0	1	2	9	22	38	49	25	9	2	0	0	158
09:00	2	0	0	1	0	4	15	59	57	21	7	1	0	0	167
10:00	1	0	0	0	0	6	37	61	69	19	1	1	1	0	196
11:00	0	0	0	0	2	8	28	78	67	34	14	2	0	0	233
12 PM	4	0	0	0	0	9	54	63	62	29	10	1	0	0	232
13:00	6	0	0	0	0	10	42	83	66	29	9	0	0	0	245
14:00	8	2	2	0	0	7	36	88	65	26	6	1	0	1	242
15:00	13	0	1	2	6	10	45	82	96	68	18	6	1	0	348
16:00	3	0	0	1	0	5	29	75	102	40	15	6	0	0	276
17:00	2	0	0	0	2	8	20	54	69	29	11	1	0	0	196
18:00	1	0	0	1	2	1	16	47	54	25	5	0	0	1	153
19:00	0	0	0	0	0	3	17	30	28	14	5	5	1	0	103
20:00	0	0	1	0	1	4	14	17	21	9	0	0	1	0	68
21:00	0	0	0	0	1	3	9	28	17	5	4	1	0	0	68
22:00	0	0	0	0	0	1	4	7	6	1	2	1	0	0	22
23:00	0	0	0	0	0	1	4	6	10	1	0	1	0	0	23
Total	47	2	4	8	18	100	455	918	927	433	130	29	6	2	3079

Daily

15th Percentile : 19 MPH
50th Percentile : 23 MPH
85th Percentile : 27 MPH
95th Percentile : 30 MPH

Mean Speed(Average) : 24 MPH
10 MPH Pace Speed : 19-28 MPH
Number in Pace : 2444
Percent in Pace : 79.4%
Number of Vehicles > 25 MPH : 1218
Percent of Vehicles > 25 MPH : 39.6%

Grand Total	47	2	4	8	18	100	455	918	927	433	130	29	6	2	3079
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Overall

15th Percentile : 19 MPH
50th Percentile : 23 MPH
85th Percentile : 27 MPH
95th Percentile : 30 MPH

Mean Speed(Average) : 24 MPH
10 MPH Pace Speed : 19-28 MPH
Number in Pace : 2444
Percent in Pace : 79.4%
Number of Vehicles > 25 MPH : 1218
Percent of Vehicles > 25 MPH : 39.6%

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797VOL2

Start Time	7/17/2018 Tue	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		23	20			5	12				
12:15		1	14			2	14				
12:30		1	22			0	2				
12:45		1	16	26	72	0	7	7	35	33	107
01:00		2	16			1	6				
01:15		2	21			1	9				
01:30		0	23			1	6				
01:45		0	9	4	69	0	10	3	31	7	100
02:00		0	17			0	11				
02:15		2	14			0	17				
02:30		0	22			0	17				
02:45		4	24	6	77	0	18	0	63	6	140
03:00		1	9			1	10				
03:15		2	16			0	19				
03:30		3	46			1	20				
03:45		4	20	10	91	0	13	2	62	12	153
04:00		2	23			1	17				
04:15		3	25			0	10				
04:30		2	23			1	13				
04:45		5	13	12	84	2	16	4	56	16	140
05:00		9	18			5	7				
05:15		12	20			6	12				
05:30		10	14			4	9				
05:45		13	18	44	70	7	7	22	35	66	105
06:00		14	9			15	13				
06:15		30	11			24	14				
06:30		23	11			26	4				
06:45		24	7	91	38	17	2	82	33	173	71
07:00		23	9			7	4				
07:15		24	8			10	9				
07:30		34	8			8	5				
07:45		20	10	101	35	11	6	36	24	137	59
08:00		29	9			13	3				
08:15		27	3			12	4				
08:30		22	13			8	7				
08:45		21	11	99	36	9	9	42	23	141	59
09:00		18	7			13	2				
09:15		15	11			5	7				
09:30		24	5			7	7				
09:45		31	5	88	28	8	2	33	18	121	46
10:00		21	2			7	2				
10:15		12	6			10	4				
10:30		20	5			8	5				
10:45		24	7	77	20	10	4	35	15	112	35
11:00		15	9			10	2				
11:15		26	3			9	0				
11:30		36	2			23	1				
11:45		23	2	100	16	15	0	57	3	157	19
Total		658	636			323	398			981	1034
Percent		50.9%	49.1%			44.8%	55.2%			48.7%	51.3%
Grand Total		658	636			323	398			981	1034
Percent		50.9%	49.1%			44.8%	55.2%			48.7%	51.3%

ADT

ADT 2,015

AADT 2,015

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797VOL2

Start Time	7/17/2018 Tue	WB	EB							Total
12:00 AM		26	7							33
01:00		4	3							7
02:00		6	0							6
03:00		10	2							12
04:00		12	4							16
05:00		44	22							66
06:00		91	82							173
07:00		101	36							137
08:00		99	42							141
09:00		88	33							121
10:00		77	35							112
11:00		100	57							157
12:00 PM		72	35							107
01:00		69	31							100
02:00		77	63							140
03:00		91	62							153
04:00		84	56							140
05:00		70	35							105
06:00		38	33							71
07:00		35	24							59
08:00		36	23							59
09:00		28	18							46
10:00		20	15							35
11:00		16	3							19
Total		1294	721							2015
Percent		64.2%	35.8%							
AM Peak	-	07:00	06:00	-	-	-	-	-	-	06:00
Vol.	-	101	82	-	-	-	-	-	-	173
PM Peak	-	15:00	14:00	-	-	-	-	-	-	15:00
Vol.	-	91	63	-	-	-	-	-	-	153
Grand Total		1294	721							2015
Percent		64.2%	35.8%							
ADT		ADT 2,015	AADT 2,015							

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797SPD2

WB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	0	2	6	10	6	2	0	0	0	0	26
01:00	0	0	0	0	0	1	1	2	0	0	0	0	0	0	4
02:00	0	0	0	0	0	1	0	2	1	1	1	0	0	0	6
03:00	1	0	0	0	1	0	2	4	2	0	0	0	0	0	10
04:00	0	0	0	0	0	1	0	2	4	4	0	1	0	0	12
05:00	1	0	0	0	0	0	4	10	11	13	4	1	0	0	44
06:00	0	0	0	1	0	2	11	24	26	20	5	2	0	0	91
07:00	1	0	0	1	0	0	3	37	26	25	5	3	0	0	101
08:00	1	0	0	0	0	1	9	37	20	18	7	6	0	0	99
09:00	1	0	0	1	1	0	10	29	28	12	6	0	0	0	88
10:00	2	0	0	0	0	2	11	22	18	16	3	3	0	0	77
11:00	2	0	0	1	2	2	11	26	27	18	8	2	1	0	100
12 PM	1	0	0	1	0	1	15	15	19	11	7	2	0	0	72
13:00	4	0	1	0	1	1	8	16	23	11	4	0	0	0	69
14:00	1	0	1	2	0	2	8	15	26	15	7	0	0	0	77
15:00	1	0	0	0	0	1	7	19	21	29	7	1	5	0	91
16:00	2	0	0	0	0	1	9	20	29	17	6	0	0	0	84
17:00	3	0	0	1	2	3	9	15	16	20	1	0	0	0	70
18:00	0	0	0	2	0	0	5	6	14	9	2	0	0	0	38
19:00	0	0	0	0	1	1	9	8	10	5	1	0	0	0	35
20:00	2	0	0	0	0	4	6	9	10	1	3	1	0	0	36
21:00	1	0	0	0	0	2	6	8	5	3	1	1	1	0	28
22:00	0	0	0	0	1	1	10	3	4	1	0	0	0	0	20
23:00	0	0	0	0	0	0	6	6	2	1	1	0	0	0	16
Total	24	0	2	10	9	29	166	345	348	252	79	23	7	0	1294

Daily

15th Percentile : 20 MPH
50th Percentile : 24 MPH
85th Percentile : 28 MPH
95th Percentile : 31 MPH

Mean Speed(Average) : 25 MPH

10 MPH Pace Speed : 21-30 MPH

Number in Pace : 1000

Percent in Pace : 77.3%

Number of Vehicles > 25 MPH : 593

Percent of Vehicles > 25 MPH : 45.8%

Grand Total

24 0 2 10 9 29 166 345 348 252 79 23 7 0 1294

Overall

15th Percentile : 20 MPH
50th Percentile : 24 MPH
85th Percentile : 28 MPH
95th Percentile : 31 MPH

Mean Speed(Average) : 25 MPH

10 MPH Pace Speed : 21-30 MPH

Number in Pace : 1000

Percent in Pace : 77.3%

Number of Vehicles > 25 MPH : 593

Percent of Vehicles > 25 MPH : 45.8%

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797SPD2

EB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	1	0	1	1	2	1	1	0	0	0	7
01:00	0	0	0	0	0	0	1	0	2	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
04:00	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
05:00	0	0	0	0	0	0	2	3	6	7	3	1	0	0	22
06:00	1	0	0	0	0	1	11	14	30	14	9	2	0	0	82
07:00	1	0	1	0	0	0	3	14	11	4	2	0	0	0	36
08:00	2	0	0	0	0	1	1	14	12	9	2	0	1	0	42
09:00	1	0	0	0	0	1	5	7	3	13	3	0	0	0	33
10:00	0	0	0	1	1	1	1	6	11	10	4	0	0	0	35
11:00	1	0	0	1	0	2	7	17	18	9	1	1	0	0	57
12 PM	1	0	2	0	2	3	5	7	6	7	2	0	0	0	35
13:00	0	0	0	2	0	0	6	9	4	8	2	0	0	0	31
14:00	2	0	0	0	0	5	4	14	19	14	5	0	0	0	63
15:00	1	0	0	0	1	1	2	19	21	12	3	2	0	0	62
16:00	3	0	0	0	0	1	7	15	14	13	2	1	0	0	56
17:00	1	0	0	0	0	0	3	8	7	13	2	1	0	0	35
18:00	0	0	0	1	1	0	1	11	4	10	4	1	0	0	33
19:00	0	0	0	0	1	1	4	3	9	5	1	0	0	0	24
20:00	0	0	1	0	0	2	1	6	8	4	1	0	0	0	23
21:00	1	0	0	0	0	2	4	3	4	1	1	2	0	0	18
22:00	0	0	0	0	0	1	1	5	4	2	1	0	1	0	15
23:00	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3
Total	15	0	4	5	7	22	70	178	199	159	49	11	2	0	721

Daily

15th Percentile : 20 MPH
50th Percentile : 24 MPH
85th Percentile : 29 MPH
95th Percentile : 31 MPH

Mean Speed(Average) : 25 MPH

10 MPH Pace Speed : 21-30 MPH

Number in Pace : 559

Percent in Pace : 77.5%

Number of Vehicles > 25 MPH : 354

Percent of Vehicles > 25 MPH : 49.1%

Grand Total

15 0 4 5 7 22 70 178 199 159 49 11 2 0 721

Overall

15th Percentile : 20 MPH
50th Percentile : 24 MPH
85th Percentile : 29 MPH
95th Percentile : 31 MPH

Mean Speed(Average) : 25 MPH

10 MPH Pace Speed : 21-30 MPH

Number in Pace : 559

Percent in Pace : 77.5%

Number of Vehicles > 25 MPH : 354

Percent of Vehicles > 25 MPH : 49.1%

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797SPD2

WB, EB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	1	2	7	11	8	3	1	0	0	0	33
01:00	0	0	0	0	0	1	2	2	2	0	0	0	0	0	7
02:00	0	0	0	0	0	1	0	2	1	1	1	0	0	0	6
03:00	1	0	0	0	1	0	2	4	3	1	0	0	0	0	12
04:00	0	0	0	0	0	1	0	3	6	5	0	1	0	0	16
05:00	1	0	0	0	0	0	6	13	17	20	7	2	0	0	66
06:00	1	0	0	1	0	3	22	38	56	34	14	4	0	0	173
07:00	2	0	1	1	0	0	6	51	37	29	7	3	0	0	137
08:00	3	0	0	0	0	2	10	51	32	27	9	6	1	0	141
09:00	2	0	0	1	1	1	15	36	31	25	9	0	0	0	121
10:00	2	0	0	1	1	3	12	28	29	26	7	3	0	0	112
11:00	3	0	0	2	2	4	18	43	45	27	9	3	1	0	157
12 PM	2	0	2	1	2	4	20	22	25	18	9	2	0	0	107
13:00	4	0	1	2	1	1	14	25	27	19	6	0	0	0	100
14:00	3	0	1	2	0	7	12	29	45	29	12	0	0	0	140
15:00	2	0	0	0	1	2	9	38	42	41	10	3	5	0	153
16:00	5	0	0	0	0	2	16	35	43	30	8	1	0	0	140
17:00	4	0	0	1	2	3	12	23	23	33	3	1	0	0	105
18:00	0	0	0	3	1	0	6	17	18	19	6	1	0	0	71
19:00	0	0	0	0	2	2	13	11	19	10	2	0	0	0	59
20:00	2	0	1	0	0	6	7	15	18	5	4	1	0	0	59
21:00	2	0	0	0	0	4	10	11	9	4	2	3	1	0	46
22:00	0	0	0	0	1	2	11	8	8	3	1	0	1	0	35
23:00	0	0	0	0	0	0	6	7	3	2	1	0	0	0	19
Total	39	0	6	15	16	51	236	523	547	411	128	34	9	0	2015

Daily

15th Percentile : 20 MPH
50th Percentile : 24 MPH
85th Percentile : 29 MPH
95th Percentile : 31 MPH

Mean Speed(Average) : 25 MPH

10 MPH Pace Speed : 21-30 MPH

Number in Pace : 1560

Percent in Pace : 77.4%

Number of Vehicles > 25 MPH : 947

Percent of Vehicles > 25 MPH : 47.0%

Grand Total

39 0 6 15 16 51 236 523 547 411 128 34 9 0 2015

Overall

15th Percentile : 20 MPH
50th Percentile : 24 MPH
85th Percentile : 29 MPH
95th Percentile : 31 MPH

Mean Speed(Average) : 25 MPH

10 MPH Pace Speed : 21-30 MPH

Number in Pace : 1560

Percent in Pace : 77.4%

Number of Vehicles > 25 MPH : 947

Percent of Vehicles > 25 MPH : 47.0%

Accurate Counts

978-664-2565

Location : Cottage Street
Location : North of Western Avenue
City/State: Bath, ME

1797VOL03

Start Time	7/17/2018 Tue	SB		Hour Totals		NB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		3	0			7	4				
12:15		0	3			0	5				
12:30		0	0			1	8				
12:45		0	3	3	6	0	4	8	21	11	27
01:00		0	3			0	6				
01:15		0	5			0	7				
01:30		0	0			0	6				
01:45		0	3	0	11	0	4	0	23	0	34
02:00		1	1			0	5				
02:15		0	2			0	5				
02:30		0	3			0	7				
02:45		1	1	2	7	1	6	1	23	3	30
03:00		0	2			0	4				
03:15		0	3			1	7				
03:30		2	5			5	18				
03:45		1	3	3	13	1	6	7	35	10	48
04:00		0	3			0	6				
04:15		1	4			2	7				
04:30		0	3			2	6				
04:45		0	4	1	14	2	4	6	23	7	37
05:00		1	1			2	5				
05:15		0	2			1	1				
05:30		1	0			5	5				
05:45		5	3	7	6	3	5	11	16	18	22
06:00		4	4			6	5				
06:15		6	1			6	3				
06:30		5	0			9	3				
06:45		7	2	22	7	5	6	26	17	48	24
07:00		2	2			6	3				
07:15		5	1			8	2				
07:30		2	0			10	3				
07:45		4	1	13	4	8	5	32	13	45	17
08:00		3	1			3	2				
08:15		3	0			4	3				
08:30		1	0			6	3				
08:45		3	0	10	1	8	3	21	11	31	12
09:00		5	1			7	3				
09:15		4	2			5	2				
09:30		1	0			6	0				
09:45		2	0	12	3	7	2	25	7	37	10
10:00		7	1			5	0				
10:15		2	0			5	1				
10:30		3	2			8	0				
10:45		1	0	13	3	5	1	23	2	36	5
11:00		0	1			5	2				
11:15		0	1			5	2				
11:30		4	0			7	0				
11:45		1	0	5	2	6	0	23	4	28	6
Total		91	77			183	195			274	272
Percent		54.2%	45.8%			48.4%	51.6%			50.2%	49.8%
Grand Total		91	77			183	195			274	272
Percent		54.2%	45.8%			48.4%	51.6%			50.2%	49.8%

ADT

ADT 546

AADT 546

Accurate Counts

978-664-2565

Page 1

Location : Cottage Street
Location : North of Western Avenue
City/State: Bath, ME

1797VOL03

Start Time	7/17/2018 Tue	SB	NB							Total
12:00 AM		3	8							11
01:00		0	0							0
02:00		2	1							3
03:00		3	7							10
04:00		1	6							7
05:00		7	11							18
06:00		22	26							48
07:00		13	32							45
08:00		10	21							31
09:00		12	25							37
10:00		13	23							36
11:00		5	23							28
12:00 PM		6	21							27
01:00		11	23							34
02:00		7	23							30
03:00		13	35							48
04:00		14	23							37
05:00		6	16							22
06:00		7	17							24
07:00		4	13							17
08:00		1	11							12
09:00		3	7							10
10:00		3	2							5
11:00		2	4							6
Total		168	378							546
Percent		30.8%	69.2%							
AM Peak	-	06:00	07:00	-	-	-	-	-	-	06:00
Vol.	-	22	32	-	-	-	-	-	-	48
PM Peak	-	16:00	15:00	-	-	-	-	-	-	15:00
Vol.	-	14	35	-	-	-	-	-	-	48
Grand Total		168	378							546
Percent		30.8%	69.2%							
ADT		ADT 546	AADT 546							

Accurate Counts

978-664-2565

Location : Cottage Street
Location : North of Western Avenue
City/State: Bath, ME

1797SPD03

SB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	3	3	1	0	0	0	0	0	0	7
06:00	0	0	1	0	3	11	5	2	0	0	0	0	0	0	22
07:00	1	0	0	1	1	8	1	1	0	0	0	0	0	0	13
08:00	0	0	0	0	3	4	1	2	0	0	0	0	0	0	10
09:00	0	0	0	1	4	1	3	2	0	1	0	0	0	0	12
10:00	0	0	0	1	3	3	4	1	1	0	0	0	0	0	13
11:00	0	0	0	0	1	2	0	2	0	0	0	0	0	0	5
12 PM	0	0	0	0	2	1	2	1	0	0	0	0	0	0	6
13:00	0	0	0	0	1	5	3	2	0	0	0	0	0	0	11
14:00	0	0	1	0	3	1	1	1	0	0	0	0	0	0	7
15:00	0	0	0	0	2	7	2	2	0	0	0	0	0	0	13
16:00	0	0	0	0	2	5	4	3	0	0	0	0	0	0	14
17:00	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
18:00	0	0	0	0	2	1	4	0	0	0	0	0	0	0	7
19:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
20:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21:00	0	0	0	0	2	0	0	1	0	0	0	0	0	0	3
22:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Total	1	0	3	3	34	61	42	22	1	1	0	0	0	0	168

Daily

15th Percentile : 13 MPH
50th Percentile : 17 MPH
85th Percentile : 20 MPH
95th Percentile : 23 MPH

Mean Speed(Average) : 18 MPH
10 MPH Pace Speed : 13-22 MPH
Number in Pace : 144
Percent in Pace : 85.7%
Number of Vehicles > 20 MPH : 38
Percent of Vehicles > 20 MPH : 22.6%

Grand Total	1	0	3	3	34	61	42	22	1	1	0	0	0	0	168
-------------	---	---	---	---	----	----	----	----	---	---	---	---	---	---	-----

Overall

15th Percentile : 13 MPH
50th Percentile : 17 MPH
85th Percentile : 20 MPH
95th Percentile : 23 MPH

Mean Speed(Average) : 18 MPH
10 MPH Pace Speed : 13-22 MPH
Number in Pace : 144
Percent in Pace : 85.7%
Number of Vehicles > 20 MPH : 38
Percent of Vehicles > 20 MPH : 22.6%

Accurate Counts

978-664-2565

Location : Cottage Street
Location : North of Western Avenue
City/State: Bath, ME

1797SPD03

NB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	2	1	3	2	0	0	0	0	0	0	8
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	3	2	2	0	0	0	0	0	0	7
04:00	0	0	0	0	1	1	3	1	0	0	0	0	0	0	6
05:00	0	0	0	0	2	3	3	3	0	0	0	0	0	0	11
06:00	0	0	0	0	1	10	9	6	0	0	0	0	0	0	26
07:00	1	0	0	0	3	10	13	4	1	0	0	0	0	0	32
08:00	0	0	0	0	4	8	5	4	0	0	0	0	0	0	21
09:00	0	0	0	0	0	10	13	2	0	0	0	0	0	0	25
10:00	0	0	0	0	7	6	9	1	0	0	0	0	0	0	23
11:00	2	0	0	0	2	8	9	1	0	1	0	0	0	0	23
12 PM	0	0	0	0	4	7	6	4	0	0	0	0	0	0	21
13:00	0	0	0	0	1	6	13	1	2	0	0	0	0	0	23
14:00	0	0	0	0	1	6	9	7	0	0	0	0	0	0	23
15:00	0	0	0	0	2	8	15	6	3	1	0	0	0	0	35
16:00	0	0	0	0	1	9	9	4	0	0	0	0	0	0	23
17:00	0	0	0	0	2	8	6	0	0	0	0	0	0	0	16
18:00	0	0	1	0	2	5	5	3	1	0	0	0	0	0	17
19:00	0	0	0	0	2	4	6	1	0	0	0	0	0	0	13
20:00	2	0	0	0	0	3	4	2	0	0	0	0	0	0	11
21:00	0	0	0	0	0	2	1	2	1	0	1	0	0	0	7
22:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	1	3	0	0	0	0	0	0	0	4
Total	5	0	1	0	37	120	148	56	8	2	1	0	0	0	378

Daily

15th Percentile : 15 MPH
50th Percentile : 18 MPH
85th Percentile : 21 MPH
95th Percentile : 23 MPH

Mean Speed(Average) : 19 MPH
10 MPH Pace Speed : 15-24 MPH
Number in Pace : 336
Percent in Pace : 88.9%
Number of Vehicles > 20 MPH : 116
Percent of Vehicles > 20 MPH : 30.8%

Grand Total	5	0	1	0	37	120	148	56	8	2	1	0	0	0	378
-------------	---	---	---	---	----	-----	-----	----	---	---	---	---	---	---	-----

Overall

15th Percentile : 15 MPH
50th Percentile : 18 MPH
85th Percentile : 21 MPH
95th Percentile : 23 MPH

Mean Speed(Average) : 19 MPH
10 MPH Pace Speed : 15-24 MPH
Number in Pace : 336
Percent in Pace : 88.9%
Number of Vehicles > 20 MPH : 116
Percent of Vehicles > 20 MPH : 30.8%

Accurate Counts

978-664-2565

Location : Cottage Street
Location : North of Western Avenue
City/State: Bath, ME

1797SPD03

SB, NB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	2	3	3	3	0	0	0	0	0	0	11
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	0	2	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	4	4	2	0	0	0	0	0	0	10
04:00	0	0	0	0	2	1	3	1	0	0	0	0	0	0	7
05:00	0	0	0	0	2	6	6	4	0	0	0	0	0	0	18
06:00	0	0	1	0	4	21	14	8	0	0	0	0	0	0	48
07:00	2	0	0	1	4	18	14	5	1	0	0	0	0	0	45
08:00	0	0	0	0	7	12	6	6	0	0	0	0	0	0	31
09:00	0	0	0	1	4	11	16	4	0	1	0	0	0	0	37
10:00	0	0	0	1	10	9	13	2	1	0	0	0	0	0	36
11:00	2	0	0	0	3	10	9	3	0	1	0	0	0	0	28
12 PM	0	0	0	0	6	8	8	5	0	0	0	0	0	0	27
13:00	0	0	0	0	2	11	16	3	2	0	0	0	0	0	34
14:00	0	0	1	0	4	7	10	8	0	0	0	0	0	0	30
15:00	0	0	0	0	4	15	17	8	3	1	0	0	0	0	48
16:00	0	0	0	0	3	14	13	7	0	0	0	0	0	0	37
17:00	0	0	0	0	5	10	7	0	0	0	0	0	0	0	22
18:00	0	0	1	0	4	6	9	3	1	0	0	0	0	0	24
19:00	0	0	0	0	2	6	8	1	0	0	0	0	0	0	17
20:00	2	0	0	0	1	3	4	2	0	0	0	0	0	0	12
21:00	0	0	0	0	2	2	1	3	1	0	1	0	0	0	10
22:00	0	0	0	0	0	3	2	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	1	5	0	0	0	0	0	0	0	6
Total	6	0	4	3	71	181	190	78	9	3	1	0	0	0	546

Daily

15th Percentile : 14 MPH
50th Percentile : 18 MPH
85th Percentile : 21 MPH
95th Percentile : 23 MPH

Mean Speed(Average) : 18 MPH
10 MPH Pace Speed : 15-24 MPH
Number in Pace : 473
Percent in Pace : 86.6%
Number of Vehicles > 20 MPH : 154
Percent of Vehicles > 20 MPH : 28.3%

Grand Total	6	0	4	3	71	181	190	78	9	3	1	0	0	0	546
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Overall

15th Percentile : 14 MPH
50th Percentile : 18 MPH
85th Percentile : 21 MPH
95th Percentile : 23 MPH

Mean Speed(Average) : 18 MPH
10 MPH Pace Speed : 15-24 MPH
Number in Pace : 473
Percent in Pace : 86.6%
Number of Vehicles > 20 MPH : 154
Percent of Vehicles > 20 MPH : 28.3%

Accurate Counts

978-664-2565

Location : Elsinore Avenue
Location : North of Western Avenue
City/State: Bath, ME

1797VOL04

Start Time	7/17/2018 Tue	SB		Hour Totals		NB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	0			1	4				
12:15		0	1			0	2				
12:30		0	0			0	1				
12:45		0	1	0	2	0	2	1	9	1	11
01:00		0	2			0	4				
01:15		0	1			0	1				
01:30		0	0			0	0				
01:45		0	1	0	4	0	0	0	5	0	9
02:00		0	1			0	2				
02:15		0	0			0	1				
02:30		0	0			0	0				
02:45		0	1	0	2	0	1	0	4	0	6
03:00		0	1			0	0				
03:15		0	1			0	1				
03:30		0	1			0	4				
03:45		0	1	0	4	0	3	0	8	0	12
04:00		0	1			0	4				
04:15		0	1			0	2				
04:30		0	0			0	2				
04:45		0	1	0	3	0	0	0	8	0	11
05:00		0	2			1	1				
05:15		1	1			0	3				
05:30		0	0			0	1				
05:45		0	0	1	3	1	0	2	5	3	8
06:00		2	1			0	0				
06:15		0	3			0	1				
06:30		0	0			0	1				
06:45		2	0	4	4	2	0	2	2	6	6
07:00		1	0			0	0				
07:15		1	1			0	1				
07:30		2	0			0	1				
07:45		0	0	4	1	1	0	1	2	5	3
08:00		0	0			3	0				
08:15		0	0			1	0				
08:30		0	0			2	0				
08:45		1	2	1	2	1	0	7	0	8	2
09:00		0	0			0	0				
09:15		0	0			1	0				
09:30		2	1			2	0				
09:45		0	1	2	2	2	0	5	0	7	2
10:00		0	0			0	0				
10:15		0	0			2	0				
10:30		1	0			1	0				
10:45		1	0	2	0	0	0	3	0	5	0
11:00		0	0			1	0				
11:15		0	0			4	0				
11:30		1	0			3	0				
11:45		0	1	1	1	0	0	8	0	9	1
Total		15	28			29	43			44	71
Percent		34.9%	65.1%			40.3%	59.7%			38.3%	61.7%
Grand Total		15	28			29	43			44	71
Percent		34.9%	65.1%			40.3%	59.7%			38.3%	61.7%

ADT

ADT 115

AADT 115

Accurate Counts

978-664-2565

Location : Elsinore Avenue
Location : North of Western Avenue
City/State: Bath, ME

1797VOL04

Start Time	7/17/2018 Tue	SB	NB							Total
12:00 AM		0	1							1
01:00		0	0							0
02:00		0	0							0
03:00		0	0							0
04:00		0	0							0
05:00		1	2							3
06:00		4	2							6
07:00		4	1							5
08:00		1	7							8
09:00		2	5							7
10:00		2	3							5
11:00		1	8							9
12:00 PM		2	9							11
01:00		4	5							9
02:00		2	4							6
03:00		4	8							12
04:00		3	8							11
05:00		3	5							8
06:00		4	2							6
07:00		1	2							3
08:00		2	0							2
09:00		2	0							2
10:00		0	0							0
11:00		1	0							1
Total		43	72							115
Percent		37.4%	62.6%							
AM Peak	-	06:00	11:00	-	-	-	-	-	-	11:00
Vol.	-	4	8	-	-	-	-	-	-	9
PM Peak	-	13:00	12:00	-	-	-	-	-	-	15:00
Vol.	-	4	9	-	-	-	-	-	-	12
Grand Total		43	72							115
Percent		37.4%	62.6%							
ADT		ADT 115		AADT 115						

Accurate Counts

978-664-2565

Location : Elsinore Avenue
Location : North of Western Avenue
City/State: Bath, ME

1797SPD04

SB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
07:00	0	0	0	1	1	1	0	1	0	0	0	0	0	0	4
08:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
09:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
10:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
11:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
12 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
13:00	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
14:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
15:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
16:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
17:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
18:00	0	0	1	1	0	1	1	0	0	0	0	0	0	0	4
19:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
20:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
21:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	2	13	11	11	5	1	0	0	0	0	0	0	43

Daily

15th Percentile : 10 MPH
50th Percentile : 13 MPH
85th Percentile : 17 MPH
95th Percentile : 20 MPH

Mean Speed(Average) : 14 MPH

10 MPH Pace Speed : 10-19 MPH

Number in Pace : 37

Percent in Pace : 86.0%

Number of Vehicles > 15 MPH : 17

Percent of Vehicles > 15 MPH : 39.5%

Grand Total

0	0	2	13	11	11	5	1	0	0	0	0	0	0	0	43
---	---	---	----	----	----	---	---	---	---	---	---	---	---	---	----

Overall

15th Percentile : 10 MPH
50th Percentile : 13 MPH
85th Percentile : 17 MPH
95th Percentile : 20 MPH

Mean Speed(Average) : 14 MPH

10 MPH Pace Speed : 10-19 MPH

Number in Pace : 37

Percent in Pace : 86.0%

Number of Vehicles > 15 MPH : 17

Percent of Vehicles > 15 MPH : 39.5%

Accurate Counts

978-664-2565

Location : Elsinore Avenue
Location : North of Western Avenue
City/State: Bath, ME

1797SPD04

NB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
07:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
08:00	0	0	1	0	2	2	2	0	0	0	0	0	0	0	7
09:00	0	0	0	0	1	1	1	2	0	0	0	0	0	0	5
10:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
11:00	0	0	0	0	1	0	4	1	0	1	1	0	0	0	8
12 PM	0	0	0	3	1	1	4	0	0	0	0	0	0	0	9
13:00	0	0	0	1	0	2	1	1	0	0	0	0	0	0	5
14:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
15:00	0	0	0	1	2	1	1	3	0	0	0	0	0	0	8
16:00	0	0	0	2	3	2	1	0	0	0	0	0	0	0	8
17:00	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
18:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
19:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	3	11	16	16	16	7	0	1	1	0	0	0	72

Daily

15th Percentile : 10 MPH
50th Percentile : 15 MPH
85th Percentile : 20 MPH
95th Percentile : 23 MPH

Mean Speed(Average) : 16 MPH
10 MPH Pace Speed : 12-21 MPH
Number in Pace : 52
Percent in Pace : 72.2%
Number of Vehicles > 15 MPH : 41
Percent of Vehicles > 15 MPH : 56.9%

Grand Total	0	1	3	11	16	16	16	7	0	1	1	0	0	0	72
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Overall

15th Percentile : 10 MPH
50th Percentile : 15 MPH
85th Percentile : 20 MPH
95th Percentile : 23 MPH

Mean Speed(Average) : 16 MPH
10 MPH Pace Speed : 12-21 MPH
Number in Pace : 52
Percent in Pace : 72.2%
Number of Vehicles > 15 MPH : 41
Percent of Vehicles > 15 MPH : 56.9%

Accurate Counts

978-664-2565

Location : Elsinore Avenue
Location : North of Western Avenue
City/State: Bath, ME

1797SPD04

SB, NB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
07/17/18	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
06:00	0	0	0	1	2	1	2	0	0	0	0	0	0	0	6
07:00	0	0	0	1	1	2	0	1	0	0	0	0	0	0	5
08:00	0	0	1	0	2	3	2	0	0	0	0	0	0	0	8
09:00	0	0	0	1	1	2	1	2	0	0	0	0	0	0	7
10:00	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
11:00	0	0	0	0	2	0	4	1	0	1	1	0	0	0	9
12 PM	0	0	0	3	1	2	5	0	0	0	0	0	0	0	11
13:00	0	0	0	2	0	4	2	1	0	0	0	0	0	0	9
14:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
15:00	0	0	0	2	3	2	2	3	0	0	0	0	0	0	12
16:00	0	0	0	3	4	3	1	0	0	0	0	0	0	0	11
17:00	0	0	1	4	2	1	0	0	0	0	0	0	0	0	8
18:00	0	1	2	1	0	1	1	0	0	0	0	0	0	0	6
19:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
20:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
21:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	1	5	24	27	27	21	8	0	1	1	0	0	0	115

Daily

15th Percentile : 10 MPH
50th Percentile : 15 MPH
85th Percentile : 19 MPH
95th Percentile : 22 MPH

Mean Speed(Average) : 16 MPH
10 MPH Pace Speed : 10-19 MPH
Number in Pace : 85
Percent in Pace : 73.9%
Number of Vehicles > 15 MPH : 58
Percent of Vehicles > 15 MPH : 50.4%

Grand Total	0	1	5	24	27	27	21	8	0	1	1	0	0	0	115
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Overall

15th Percentile : 10 MPH
50th Percentile : 15 MPH
85th Percentile : 19 MPH
95th Percentile : 22 MPH

Mean Speed(Average) : 16 MPH
10 MPH Pace Speed : 10-19 MPH
Number in Pace : 85
Percent in Pace : 73.9%
Number of Vehicles > 15 MPH : 58
Percent of Vehicles > 15 MPH : 50.4%

Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of High Street
City/State: Bath, ME

1797VOL1

Start Time	8/28/2018 Tue	EB		Hour Totals		WB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	34			10	25				
12:15		1	27			1	24				
12:30		3	16			2	28				
12:45		1	19	5	96	2	21	15	98	20	194
01:00		0	20			0	22				
01:15		0	31			1	22				
01:30		1	23			2	25				
01:45		1	19	2	93	0	21	3	90	5	183
02:00		0	27			1	25				
02:15		0	28			0	25				
02:30		0	20			0	29				
02:45		0	35	0	110	0	22	1	101	1	211
03:00		2	40			3	30				
03:15		0	23			0	28				
03:30		1	41			1	96				
03:45		0	33	3	137	1	37	5	191	8	328
04:00		0	31			0	24				
04:15		0	35			2	30				
04:30		1	39			1	21				
04:45		2	28	3	133	1	23	4	98	7	231
05:00		0	26			3	24				
05:15		5	26			2	24				
05:30		6	35			2	18				
05:45		8	39	19	126	3	22	10	88	29	214
06:00		13	28			11	8				
06:15		10	24			11	10				
06:30		16	24			17	13				
06:45		18	14	57	90	14	12	53	43	110	133
07:00		7	19			11	10				
07:15		8	23			13	10				
07:30		13	11			25	5				
07:45		15	10	43	63	18	7	67	32	110	95
08:00		21	14			18	11				
08:15		18	19			20	10				
08:30		16	8			13	7				
08:45		17	14	72	55	19	4	70	32	142	87
09:00		19	7			20	2				
09:15		20	9			21	5				
09:30		24	7			11	6				
09:45		25	4	88	27	16	3	68	16	156	43
10:00		18	6			16	0				
10:15		25	4			18	3				
10:30		20	6			10	0				
10:45		26	3	89	19	17	0	61	3	150	22
11:00		28	3			25	0				
11:15		24	5			22	2				
11:30		29	0			30	0				
11:45		37	4	118	12	26	2	103	4	221	16
Total		499	961			460	796			959	1757
Percent		34.2%	65.8%			36.6%	63.4%			35.3%	64.7%
Grand Total		499	961			460	796			959	1757
Percent		34.2%	65.8%			36.6%	63.4%			35.3%	64.7%

ADT

ADT 2,716

AADT 2,716

Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of High Street
City/State: Bath, ME

1797VOL1

Start Time	8/28/2018 Tue	EB	WB	Total
12:00 AM		5	15	20
01:00		2	3	5
02:00		0	1	1
03:00		3	5	8
04:00		3	4	7
05:00		19	10	29
06:00		57	53	110
07:00		43	67	110
08:00		72	70	142
09:00		88	68	156
10:00		89	61	150
11:00		118	103	221
12:00 PM		96	98	194
01:00		93	90	183
02:00		110	101	211
03:00		137	191	328
04:00		133	98	231
05:00		126	88	214
06:00		90	43	133
07:00		63	32	95
08:00		55	32	87
09:00		27	16	43
10:00		19	3	22
11:00		12	4	16
Total		1460	1256	2716
Percent		53.8%	46.2%	
AM Peak	-	11:00	11:00	-
Vol.	-	118	103	-
PM Peak	-	15:00	15:00	-
Vol.	-	137	191	-
Grand Total		1460	1256	2716
Percent		53.8%	46.2%	
ADT		ADT 2,716	AADT 2,716	

Accurate Counts

978-664-2565

Page 1

Location : Richardson Street
Location : West of High Street
City/State: Bath, ME

1797CLS1

EB

Start Time	MtrCyc	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
08/28/18	0	4	1	0	0	0	0	0	0	0	0	0	0	5
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	0	0	0	1	0	0	0	0	0	0	0	3
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
05:00	0	10	8	0	1	0	0	0	0	0	0	0	0	19
06:00	2	35	19	0	1	0	0	0	0	0	0	0	0	57
07:00	0	27	14	0	2	0	0	0	0	0	0	0	0	43
08:00	1	50	18	0	2	0	0	1	0	0	0	0	0	72
09:00	0	57	26	0	5	0	0	0	0	0	0	0	0	88
10:00	0	66	18	0	5	0	0	0	0	0	0	0	0	89
11:00	2	90	25	0	1	0	0	0	0	0	0	0	0	118
12 PM	3	72	17	0	3	1	0	0	0	0	0	0	0	96
13:00	0	65	24	0	4	0	0	0	0	0	0	0	0	93
14:00	2	91	15	0	2	0	0	0	0	0	0	0	0	110
15:00	2	111	20	0	4	0	0	0	0	0	0	0	0	137
16:00	2	106	23	0	2	0	0	0	0	0	0	0	0	133
17:00	0	107	14	0	5	0	0	0	0	0	0	0	0	126
18:00	0	79	9	0	1	0	0	0	0	0	0	0	0	89
19:00	0	53	10	0	0	0	0	0	0	0	0	0	0	63
20:00	0	46	9	0	0	0	0	0	0	0	0	0	0	55
21:00	1	21	5	0	0	0	0	0	0	0	0	0	0	27
22:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19
23:00	0	10	1	0	1	0	0	0	0	0	0	0	0	12
Day Total	15	1121	281	0	39	2	0	1	0	0	0	0	0	1459
Percent	1.0%	76.8%	19.3%	0.0%	2.7%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	11:00	09:00		09:00	03:00		08:00						11:00
Vol.	2	90	26		5	1		1						118
PM Peak	12:00	15:00	13:00		17:00	12:00								15:00
Vol.	3	111	24		5	1								137
Grand Total	15	1121	281	0	39	2	0	1	0	0	0	0	0	1459
Percent	1.0%	76.8%	19.3%	0.0%	2.7%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of High Street
City/State: Bath, ME

1797CLS1

WB

Start Time	MtrCyc	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
08/28/18	1	8	5	0	1	0	0	0	0	0	0	0	0	15
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
05:00	1	8	0	0	1	0	0	0	0	0	0	0	0	10
06:00	1	33	17	0	1	0	0	0	1	0	0	0	0	53
07:00	0	42	22	0	2	1	0	0	0	0	0	0	0	67
08:00	0	45	21	0	3	0	0	0	0	0	0	0	0	69
09:00	0	49	16	0	3	0	0	0	0	0	0	0	0	68
10:00	1	41	14	0	4	0	0	0	0	0	0	0	0	60
11:00	0	73	25	0	2	1	0	1	0	0	0	0	0	102
12 PM	0	76	19	0	3	0	0	0	0	0	0	0	0	98
13:00	1	68	19	0	1	1	0	0	0	0	0	0	0	90
14:00	2	76	21	0	2	0	0	0	0	0	0	0	0	101
15:00	10	134	40	0	4	2	0	0	0	0	0	0	0	190
16:00	1	72	18	0	6	0	0	0	0	0	0	0	0	97
17:00	0	62	21	0	3	0	0	0	0	0	0	0	0	86
18:00	2	31	9	0	0	0	0	0	0	0	0	0	0	42
19:00	0	24	8	0	0	0	0	0	0	0	0	0	0	32
20:00	1	25	5	0	1	0	0	0	0	0	0	0	0	32
21:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16
22:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3
23:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
Day Total	21	892	291	0	37	5	0	1	1	0	0	0	0	1248
Percent	1.7%	71.5%	23.3%	0.0%	3.0%	0.4%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	00:00	11:00	11:00		10:00	07:00		11:00	06:00					11:00
Vol.	1	73	25		4	1		1	1					102
PM Peak	15:00	15:00	15:00		16:00	15:00								15:00
Vol.	10	134	40		6	2								190
Grand Total	21	892	291	0	37	5	0	1	1	0	0	0	0	1248
Percent	1.7%	71.5%	23.3%	0.0%	3.0%	0.4%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	

Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of High Street
City/State: Bath, ME

1797CLS1

EB, WB

Start Time	MtrCyc	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
08/28/18	1	12	6	0	1	0	0	0	0	0	0	0	0	20
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	6	1	0	0	1	0	0	0	0	0	0	0	8
04:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7
05:00	1	18	8	0	2	0	0	0	0	0	0	0	0	29
06:00	3	68	36	0	2	0	0	0	1	0	0	0	0	110
07:00	0	69	36	0	4	1	0	0	0	0	0	0	0	110
08:00	1	95	39	0	5	0	0	1	0	0	0	0	0	141
09:00	0	106	42	0	8	0	0	0	0	0	0	0	0	156
10:00	1	107	32	0	9	0	0	0	0	0	0	0	0	149
11:00	2	163	50	0	3	1	0	1	0	0	0	0	0	220
12 PM	3	148	36	0	6	1	0	0	0	0	0	0	0	194
13:00	1	133	43	0	5	1	0	0	0	0	0	0	0	183
14:00	4	167	36	0	4	0	0	0	0	0	0	0	0	211
15:00	12	245	60	0	8	2	0	0	0	0	0	0	0	327
16:00	3	178	41	0	8	0	0	0	0	0	0	0	0	230
17:00	0	169	35	0	8	0	0	0	0	0	0	0	0	212
18:00	2	110	18	0	1	0	0	0	0	0	0	0	0	131
19:00	0	77	18	0	0	0	0	0	0	0	0	0	0	95
20:00	1	71	14	0	1	0	0	0	0	0	0	0	0	87
21:00	1	32	10	0	0	0	0	0	0	0	0	0	0	43
22:00	0	17	5	0	0	0	0	0	0	0	0	0	0	22
23:00	0	13	2	0	1	0	0	0	0	0	0	0	0	16
Day Total	36	2013	572	0	76	7	0	2	1	0	0	0	0	2707
Percent	1.3%	74.4%	21.1%	0.0%	2.8%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	11:00	11:00		10:00	03:00		08:00	06:00					11:00
Vol.	3	163	50		9	1		1	1					220
PM Peak	15:00	15:00	15:00		15:00	15:00								15:00
Vol.	12	245	60		8	2								327
Grand Total	36	2013	572	0	76	7	0	2	1	0	0	0	0	2707
Percent	1.3%	74.4%	21.1%	0.0%	2.8%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	

Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of High Street
City/State: Bath, ME

1797SPD1

EB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
08/28/18	0	0	0	0	0	1	3	0	1	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	1	0	1	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
05:00	0	0	0	0	0	6	7	5	0	1	0	0	0	0	19
06:00	0	0	0	1	6	16	18	14	2	0	0	0	0	0	57
07:00	0	0	0	3	6	10	17	4	3	0	0	0	0	0	43
08:00	1	0	0	1	10	23	24	11	2	0	0	0	0	0	72
09:00	1	0	0	1	11	24	32	16	2	1	0	0	0	0	88
10:00	1	0	0	2	12	28	32	8	4	2	0	0	0	0	89
11:00	0	0	0	2	15	27	39	26	7	2	0	0	0	0	118
12 PM	3	0	0	3	13	28	25	16	7	1	0	0	0	0	96
13:00	0	0	0	0	8	21	29	24	10	1	0	0	0	0	93
14:00	0	0	0	0	7	23	42	29	7	2	0	0	0	0	110
15:00	4	0	0	4	15	37	33	29	11	3	1	0	0	0	137
16:00	6	0	0	3	16	46	36	17	9	0	0	0	0	0	133
17:00	2	0	1	1	10	28	55	24	5	0	0	0	0	0	126
18:00	3	0	0	3	7	33	21	22	1	0	0	0	0	0	90
19:00	0	1	0	2	7	17	21	9	5	1	0	0	0	0	63
20:00	1	0	0	0	2	10	24	10	8	0	0	0	0	0	55
21:00	0	0	0	1	1	4	5	11	4	1	0	0	0	0	27
22:00	0	0	0	0	0	6	4	7	2	0	0	0	0	0	19
23:00	0	0	0	0	0	2	4	4	1	1	0	0	0	0	12
Total	22	1	1	27	146	391	472	291	92	16	1	0	0	0	1460

Daily

15th Percentile : 15 MPH
50th Percentile : 18 MPH
85th Percentile : 22 MPH
95th Percentile : 25 MPH

Mean Speed(Average) : 19 MPH
10 MPH Pace Speed : 15-24 MPH
Number in Pace : 1203
Percent in Pace : 82.4%
Number of Vehicles > 20 MPH : 557
Percent of Vehicles > 20 MPH : 38.2%

Grand Total	22	1	1	27	146	391	472	291	92	16	1	0	0	0	1460
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Overall

15th Percentile : 15 MPH
50th Percentile : 18 MPH
85th Percentile : 22 MPH
95th Percentile : 25 MPH

Mean Speed(Average) : 19 MPH
10 MPH Pace Speed : 15-24 MPH
Number in Pace : 1203
Percent in Pace : 82.4%
Number of Vehicles > 20 MPH : 557
Percent of Vehicles > 20 MPH : 38.2%

Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of High Street
City/State: Bath, ME

1797SPD1

WB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
08/28/18	0	0	0	0	1	0	5	7	1	1	0	0	0	0	15
01:00	0	0	0	0	0	1	0	1	1	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	2	2	0	1	0	0	0	0	0	5
04:00	0	0	0	1	0	0	1	2	0	0	0	0	0	0	4
05:00	0	0	0	0	2	1	4	2	1	0	0	0	0	0	10
06:00	1	0	0	0	1	7	19	16	7	2	0	0	0	0	53
07:00	0	0	0	2	1	14	23	15	8	4	0	0	0	0	67
08:00	3	0	0	1	8	10	20	18	9	1	0	0	0	0	70
09:00	1	1	0	1	2	19	15	18	7	3	1	0	0	0	68
10:00	3	0	0	1	9	15	15	11	6	1	0	0	0	0	61
11:00	3	0	0	0	2	18	39	29	10	2	0	0	0	0	103
12 PM	1	0	0	1	8	20	34	28	6	0	0	0	0	0	98
13:00	0	0	1	1	6	6	27	38	7	4	0	0	0	0	90
14:00	1	1	0	0	3	15	31	21	22	6	0	1	0	0	101
15:00	2	0	0	2	12	47	70	41	10	7	0	0	0	0	191
16:00	4	0	0	1	3	13	40	28	4	4	1	0	0	0	98
17:00	5	0	0	0	4	19	28	22	8	2	0	0	0	0	88
18:00	3	0	0	0	1	9	12	11	4	2	1	0	0	0	43
19:00	1	0	1	1	4	4	9	9	3	0	0	0	0	0	32
20:00	1	0	0	0	2	6	11	6	3	2	0	0	0	1	32
21:00	0	0	0	0	3	4	3	3	1	2	0	0	0	0	16
22:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	1	1	2	0	0	0	0	0	0	4
Total	29	2	2	12	72	232	411	329	119	43	3	1	0	1	1256

Daily

15th Percentile : 15 MPH
50th Percentile : 20 MPH
85th Percentile : 23 MPH
95th Percentile : 26 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 16-25 MPH
Number in Pace : 1012
Percent in Pace : 80.6%
Number of Vehicles > 20 MPH : 633
Percent of Vehicles > 20 MPH : 50.4%

Grand Total	29	2	2	12	72	232	411	329	119	43	3	1	0	1	1256
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Overall

15th Percentile : 15 MPH
50th Percentile : 20 MPH
85th Percentile : 23 MPH
95th Percentile : 26 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 16-25 MPH
Number in Pace : 1012
Percent in Pace : 80.6%
Number of Vehicles > 20 MPH : 633
Percent of Vehicles > 20 MPH : 50.4%

Accurate Counts

978-664-2565

Location : Richardson Street
Location : West of High Street
City/State: Bath, ME

1797SPD1

EB, WB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
08/28/18	0	0	0	0	1	1	8	7	2	1	0	0	0	0	20
01:00	0	0	0	0	0	1	0	3	1	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	3	3	0	2	0	0	0	0	0	8
04:00	0	0	0	1	0	0	1	5	0	0	0	0	0	0	7
05:00	0	0	0	0	2	7	11	7	1	1	0	0	0	0	29
06:00	1	0	0	1	7	23	37	30	9	2	0	0	0	0	110
07:00	0	0	0	5	7	24	40	19	11	4	0	0	0	0	110
08:00	4	0	0	2	18	33	44	29	11	1	0	0	0	0	142
09:00	2	1	0	2	13	43	47	34	9	4	1	0	0	0	156
10:00	4	0	0	3	21	43	47	19	10	3	0	0	0	0	150
11:00	3	0	0	2	17	45	78	55	17	4	0	0	0	0	221
12 PM	4	0	0	4	21	48	59	44	13	1	0	0	0	0	194
13:00	0	0	1	1	14	27	56	62	17	5	0	0	0	0	183
14:00	1	1	0	0	10	38	73	50	29	8	0	1	0	0	211
15:00	6	0	0	6	27	84	103	70	21	10	1	0	0	0	328
16:00	10	0	0	4	19	59	76	45	13	4	1	0	0	0	231
17:00	7	0	1	1	14	47	83	46	13	2	0	0	0	0	214
18:00	6	0	0	3	8	42	33	33	5	2	1	0	0	0	133
19:00	1	1	1	3	11	21	30	18	8	1	0	0	0	0	95
20:00	2	0	0	0	4	16	35	16	11	2	0	0	0	1	87
21:00	0	0	0	1	4	8	8	14	5	3	0	0	0	0	43
22:00	0	0	0	0	0	7	6	7	2	0	0	0	0	0	22
23:00	0	0	0	0	0	3	5	6	1	1	0	0	0	0	16
Total	51	3	3	39	218	623	883	620	211	59	4	1	0	1	2716

Daily

15th Percentile : 15 MPH
50th Percentile : 19 MPH
85th Percentile : 23 MPH
95th Percentile : 25 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 15-24 MPH
Number in Pace : 2199
Percent in Pace : 81.0%
Number of Vehicles > 20 MPH : 1190
Percent of Vehicles > 20 MPH : 43.8%

Grand Total	51	3	3	39	218	623	883	620	211	59	4	1	0	1	2716
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Overall

15th Percentile : 15 MPH
50th Percentile : 19 MPH
85th Percentile : 23 MPH
95th Percentile : 25 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 15-24 MPH
Number in Pace : 2199
Percent in Pace : 81.0%
Number of Vehicles > 20 MPH : 1190
Percent of Vehicles > 20 MPH : 43.8%

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797VOL2

Start Time	8/28/2018 Tue	WB		Hour Totals		EB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		16	25			1	7				
12:15		5	15			0	9				
12:30		1	20			1	7				
12:45		5	9	27	69	1	8	3	31	30	100
01:00		1	12			0	9				
01:15		0	14			0	10				
01:30		1	26			0	3				
01:45		0	25	2	77	1	12	1	34	3	111
02:00		0	17			0	6				
02:15		1	9			0	7				
02:30		1	32			1	9				
02:45		0	29	2	87	0	10	1	32	3	119
03:00		0	14			0	11				
03:15		1	21			0	12				
03:30		1	41			0	15				
03:45		3	34	5	110	0	11	0	49	5	159
04:00		5	17			0	6				
04:15		3	25			0	10				
04:30		3	26			0	8				
04:45		4	19	15	87	1	14	1	38	16	125
05:00		13	20			5	14				
05:15		10	23			5	9				
05:30		12	27			3	5				
05:45		18	14	53	84	6	7	19	35	72	119
06:00		10	15			7	8				
06:15		19	19			7	10				
06:30		20	15			28	9				
06:45		22	18	71	67	21	7	63	34	134	101
07:00		21	16			5	9				
07:15		24	10			6	10				
07:30		23	11			8	6				
07:45		23	13	91	50	4	7	23	32	114	82
08:00		26	12			12	5				
08:15		29	11			5	6				
08:30		22	6			15	3				
08:45		23	4	100	33	12	2	44	16	144	49
09:00		14	5			8	5				
09:15		24	3			8	0				
09:30		26	2			11	4				
09:45		21	4	85	14	11	0	38	9	123	23
10:00		20	1			13	1				
10:15		22	2			9	2				
10:30		24	4			14	2				
10:45		17	6	83	13	13	1	49	6	132	19
11:00		18	3			4	1				
11:15		20	3			10	2				
11:30		26	2			16	0				
11:45		19	2	83	10	7	0	37	3	120	13
Total		617	701			279	319			896	1020
Percent		46.8%	53.2%			46.7%	53.3%			46.8%	53.2%
Grand Total		617	701			279	319			896	1020
Percent		46.8%	53.2%			46.7%	53.3%			46.8%	53.2%

ADT

ADT 1,916

AADT 1,916

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

Start Time	8/28/2018									Total	
	Tue	WB	EB								
12:00 AM		27	3								30
01:00		2	1								3
02:00		2	1								3
03:00		5	0								5
04:00		15	1								16
05:00		53	19								72
06:00		71	63								134
07:00		91	23								114
08:00		100	44								144
09:00		85	38								123
10:00		83	49								132
11:00		83	37								120
12:00 PM		69	31								100
01:00		77	34								111
02:00		87	32								119
03:00		110	49								159
04:00		87	38								125
05:00		84	35								119
06:00		67	34								101
07:00		50	32								82
08:00		33	16								49
09:00		14	9								23
10:00		13	6								19
11:00		10	3								13
Total		1318	598								1916
Percent		68.8%	31.2%								
AM Peak	-	08:00	06:00	-	-	-	-	-	-	08:00	
Vol.	-	100	63	-	-	-	-	-	-	144	
PM Peak	-	15:00	15:00	-	-	-	-	-	-	15:00	
Vol.	-	110	49	-	-	-	-	-	-	159	
Grand Total		1318	598								1916
Percent		68.8%	31.2%								
ADT		ADT 1,916	AADT 1,916								

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797CLS2

WB

Start Time	MtrCyc	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
08/28/18	2	12	12	0	1	0	0	0	0	0	0	0	0	27
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
04:00	0	10	4	0	1	0	0	0	0	0	0	0	0	15
05:00	0	29	20	0	4	0	0	0	0	0	0	0	0	53
06:00	1	47	17	0	5	0	0	1	0	0	0	0	0	71
07:00	0	67	22	0	2	0	0	0	0	0	0	0	0	91
08:00	0	72	22	0	4	0	0	1	0	0	0	0	0	99
09:00	0	60	18	0	6	1	0	0	0	0	0	0	0	85
10:00	1	59	20	0	1	1	0	1	0	0	0	0	0	83
11:00	2	58	18	0	5	0	0	0	0	0	0	0	0	83
12 PM	0	53	12	0	4	0	0	0	0	0	0	0	0	69
13:00	2	58	10	1	5	0	0	1	0	0	0	0	0	77
14:00	2	62	20	0	2	0	0	1	0	0	0	0	0	87
15:00	3	75	25	2	4	0	0	0	0	0	0	0	0	109
16:00	1	65	16	0	5	0	0	0	0	0	0	0	0	87
17:00	5	63	15	0	1	0	0	0	0	0	0	0	0	84
18:00	1	52	10	0	4	0	0	0	0	0	0	0	0	67
19:00	1	40	7	0	1	0	0	0	0	0	0	0	0	49
20:00	1	25	7	0	0	0	0	0	0	0	0	0	0	33
21:00	0	12	1	0	1	0	0	0	0	0	0	0	0	14
22:00	0	12	0	0	1	0	0	0	0	0	0	0	0	13
23:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10
Day Total	22	949	277	3	57	2	0	5	0	0	0	0	0	1315
Percent	1.7%	72.2%	21.1%	0.2%	4.3%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	00:00	08:00	07:00		09:00	09:00		06:00						08:00
Vol.	2	72	22		6	1		1						99
PM Peak	17:00	15:00	15:00	15:00	13:00			13:00						15:00
Vol.	5	75	25	2	5			1						109
Grand Total	22	949	277	3	57	2	0	5	0	0	0	0	0	1315
Percent	1.7%	72.2%	21.1%	0.2%	4.3%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797CLS2

EB

Start Time	MtrCyc	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
08/28/18	0	1	1	0	1	0	0	0	0	0	0	0	0	3
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	14	5	0	0	0	0	0	0	0	0	0	0	19
06:00	1	45	14	0	3	0	0	0	0	0	0	0	0	63
07:00	0	19	4	0	0	0	0	0	0	0	0	0	0	23
08:00	1	37	5	0	1	0	0	0	0	0	0	0	0	44
09:00	0	23	12	0	3	0	0	0	0	0	0	0	0	38
10:00	2	35	10	0	1	0	0	0	0	0	0	0	0	48
11:00	0	33	3	0	1	0	0	0	0	0	0	0	0	37
12 PM	0	26	4	0	0	0	0	0	0	0	0	0	0	30
13:00	1	28	5	0	0	0	0	0	0	0	0	0	0	34
14:00	1	22	7	0	1	0	0	0	0	0	0	0	0	31
15:00	0	33	10	0	4	1	0	0	0	0	0	0	0	48
16:00	0	25	9	0	2	1	0	1	0	0	0	0	0	38
17:00	0	26	7	0	2	0	0	0	0	0	0	0	0	35
18:00	1	27	4	0	1	0	0	0	0	0	0	0	0	33
19:00	1	21	10	0	0	0	0	0	0	0	0	0	0	32
20:00	0	10	6	0	0	0	0	0	0	0	0	0	0	16
21:00	0	8	0	0	1	0	0	0	0	0	0	0	0	9
22:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Day Total	8	444	117	0	21	2	0	1	0	0	0	0	0	593
Percent	1.3%	74.9%	19.7%	0.0%	3.5%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	06:00	06:00		06:00									06:00
Vol.	2	45	14		3									63
PM Peak	13:00	15:00	15:00		15:00	15:00		16:00						15:00
Vol.	1	33	10		4	1		1						48
Grand Total	8	444	117	0	21	2	0	1	0	0	0	0	0	593
Percent	1.3%	74.9%	19.7%	0.0%	3.5%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797CLS2

WB, EB

Start Time	MtrCyc	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
08/28/18	2	13	13	0	2	0	0	0	0	0	0	0	0	30
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
04:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16
05:00	0	43	25	0	4	0	0	0	0	0	0	0	0	72
06:00	2	92	31	0	8	0	0	1	0	0	0	0	0	134
07:00	0	86	26	0	2	0	0	0	0	0	0	0	0	114
08:00	1	109	27	0	5	0	0	1	0	0	0	0	0	143
09:00	0	83	30	0	9	1	0	0	0	0	0	0	0	123
10:00	3	94	30	0	2	1	0	1	0	0	0	0	0	131
11:00	2	91	21	0	6	0	0	0	0	0	0	0	0	120
12 PM	0	79	16	0	4	0	0	0	0	0	0	0	0	99
13:00	3	86	15	1	5	0	0	1	0	0	0	0	0	111
14:00	3	84	27	0	3	0	0	1	0	0	0	0	0	118
15:00	3	108	35	2	8	1	0	0	0	0	0	0	0	157
16:00	1	90	25	0	7	1	0	1	0	0	0	0	0	125
17:00	5	89	22	0	3	0	0	0	0	0	0	0	0	119
18:00	2	79	14	0	5	0	0	0	0	0	0	0	0	100
19:00	2	61	17	0	1	0	0	0	0	0	0	0	0	81
20:00	1	35	13	0	0	0	0	0	0	0	0	0	0	49
21:00	0	20	1	0	2	0	0	0	0	0	0	0	0	23
22:00	0	17	1	0	1	0	0	0	0	0	0	0	0	19
23:00	0	13	0	0	0	0	0	0	0	0	0	0	0	13
Day Total	30	1393	394	3	78	4	0	6	0	0	0	0	0	1908
Percent	1.6%	73.0%	20.6%	0.2%	4.1%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	08:00	06:00		09:00	09:00		06:00						08:00
Vol.	3	109	31		9	1		1						143
PM Peak	17:00	15:00	15:00	15:00	15:00	15:00		13:00						15:00
Vol.	5	108	35	2	8	1		1						157
Grand Total	30	1393	394	3	78	4	0	6	0	0	0	0	0	1908
Percent	1.6%	73.0%	20.6%	0.2%	4.1%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	

Accurate Counts

978-664-2565

Page 1

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797SPD2

WB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
08/28/18	0	0	0	0	2	9	9	4	2	1	0	0	0	0	27
01:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	1	1	1	1	0	0	0	0	0	5
04:00	0	0	0	0	0	2	6	6	1	0	0	0	0	0	15
05:00	1	0	0	1	9	15	17	6	3	1	0	0	0	0	53
06:00	1	0	2	1	4	8	24	18	11	2	0	0	0	0	71
07:00	1	0	0	0	6	16	35	24	8	1	0	0	0	0	91
08:00	4	0	0	1	5	32	30	18	5	4	1	0	0	0	100
09:00	1	0	0	0	4	22	29	17	9	2	1	0	0	0	85
10:00	1	0	0	3	11	24	25	11	7	1	0	0	0	0	83
11:00	1	0	0	0	3	15	26	25	8	3	1	1	0	0	83
12 PM	1	0	0	0	1	11	31	14	9	2	0	0	0	0	69
13:00	1	0	0	0	1	10	25	19	17	4	0	0	0	0	77
14:00	0	0	1	1	1	20	29	21	12	1	1	0	0	0	87
15:00	2	0	0	1	11	25	36	24	8	1	2	0	0	0	110
16:00	1	0	0	0	7	19	27	23	9	0	1	0	0	0	87
17:00	2	0	1	1	10	14	31	14	9	2	0	0	0	0	84
18:00	1	0	0	3	6	12	20	12	9	4	0	0	0	0	67
19:00	3	0	0	1	7	14	13	8	2	2	0	0	0	0	50
20:00	1	0	0	0	1	8	11	10	1	1	0	0	0	0	33
21:00	0	0	0	0	1	5	4	3	0	1	0	0	0	0	14
22:00	0	0	0	0	1	4	5	3	0	0	0	0	0	0	13
23:00	0	0	1	0	0	4	2	1	2	0	0	0	0	0	10
Total	22	0	5	13	93	290	439	282	133	33	7	1	0	0	1318

Daily

15th Percentile : 15 MPH
50th Percentile : 19 MPH
85th Percentile : 23 MPH
95th Percentile : 26 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 16-25 MPH
Number in Pace : 1055
Percent in Pace : 80.0%
Number of Vehicles > 20 MPH : 602
Percent of Vehicles > 20 MPH : 45.7%

Grand Total	22	0	5	13	93	290	439	282	133	33	7	1	0	0	1318
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Overall

15th Percentile : 15 MPH
50th Percentile : 19 MPH
85th Percentile : 23 MPH
95th Percentile : 26 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 16-25 MPH
Number in Pace : 1055
Percent in Pace : 80.0%
Number of Vehicles > 20 MPH : 602
Percent of Vehicles > 20 MPH : 45.7%

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797SPD2

EB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
08/28/18	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
05:00	1	0	0	1	1	1	6	3	2	4	0	0	0	0	19
06:00	2	0	1	2	15	6	20	8	5	2	1	0	1	0	63
07:00	1	0	0	4	3	6	3	3	2	0	1	0	0	0	23
08:00	1	0	2	5	4	15	9	7	1	0	0	0	0	0	44
09:00	2	0	0	3	4	8	9	10	2	0	0	0	0	0	38
10:00	3	0	0	4	5	17	10	7	2	1	0	0	0	0	49
11:00	1	0	0	1	3	7	12	7	4	2	0	0	0	0	37
12 PM	2	1	0	0	4	4	13	5	1	1	0	0	0	0	31
13:00	1	0	1	3	2	4	8	11	4	0	0	0	0	0	34
14:00	3	1	0	2	8	4	7	4	3	0	0	0	0	0	32
15:00	3	0	0	1	1	14	14	10	4	2	0	0	0	0	49
16:00	0	0	1	1	5	11	10	5	4	1	0	0	0	0	38
17:00	2	0	0	2	3	14	9	3	1	1	0	0	0	0	35
18:00	3	0	0	3	6	5	8	5	3	0	1	0	0	0	34
19:00	4	0	0	1	5	7	6	4	2	1	1	0	1	0	32
20:00	0	0	0	0	2	1	7	3	3	0	0	0	0	0	16
21:00	1	0	1	0	0	2	3	1	1	0	0	0	0	0	9
22:00	1	0	0	0	0	2	0	1	1	1	0	0	0	0	6
23:00	0	0	0	0	1	1	0	0	0	1	0	0	0	0	3
Total	31	2	6	33	72	130	155	99	47	17	4	0	2	0	598

Daily

15th Percentile : 12 MPH
50th Percentile : 18 MPH
85th Percentile : 23 MPH
95th Percentile : 26 MPH

Mean Speed(Average) : 18 MPH
10 MPH Pace Speed : 15-24 MPH
Number in Pace : 408
Percent in Pace : 68.2%
Number of Vehicles > 20 MPH : 221
Percent of Vehicles > 20 MPH : 36.9%

Grand Total	31	2	6	33	72	130	155	99	47	17	4	0	2	0	598
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Overall

15th Percentile : 12 MPH
50th Percentile : 18 MPH
85th Percentile : 23 MPH
95th Percentile : 26 MPH

Mean Speed(Average) : 18 MPH
10 MPH Pace Speed : 15-24 MPH
Number in Pace : 408
Percent in Pace : 68.2%
Number of Vehicles > 20 MPH : 221
Percent of Vehicles > 20 MPH : 36.9%

Accurate Counts

978-664-2565

Location : Western Avenue
Location : West of High Street
City/State: Bath, ME

1797SPD2

WB, EB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
08/28/18	0	0	0	0	2	9	10	5	3	1	0	0	0	0	30
01:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
02:00	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3
03:00	0	0	0	0	1	1	1	1	1	0	0	0	0	0	5
04:00	0	0	0	0	0	2	6	6	2	0	0	0	0	0	16
05:00	2	0	0	2	10	16	23	9	5	5	0	0	0	0	72
06:00	3	0	3	3	19	14	44	26	16	4	1	0	1	0	134
07:00	2	0	0	4	9	22	38	27	10	1	1	0	0	0	114
08:00	5	0	2	6	9	47	39	25	6	4	1	0	0	0	144
09:00	3	0	0	3	8	30	38	27	11	2	1	0	0	0	123
10:00	4	0	0	7	16	41	35	18	9	2	0	0	0	0	132
11:00	2	0	0	1	6	22	38	32	12	5	1	1	0	0	120
12 PM	3	1	0	0	5	15	44	19	10	3	0	0	0	0	100
13:00	2	0	1	3	3	14	33	30	21	4	0	0	0	0	111
14:00	3	1	1	3	9	24	36	25	15	1	1	0	0	0	119
15:00	5	0	0	2	12	39	50	34	12	3	2	0	0	0	159
16:00	1	0	1	1	12	30	37	28	13	1	1	0	0	0	125
17:00	4	0	1	3	13	28	40	17	10	3	0	0	0	0	119
18:00	4	0	0	6	12	17	28	17	12	4	1	0	0	0	101
19:00	7	0	0	2	12	21	19	12	4	3	1	0	1	0	82
20:00	1	0	0	0	3	9	18	13	4	1	0	0	0	0	49
21:00	1	0	1	0	1	7	7	4	1	1	0	0	0	0	23
22:00	1	0	0	0	1	6	5	4	1	1	0	0	0	0	19
23:00	0	0	1	0	1	5	2	1	2	1	0	0	0	0	13
Total	53	2	11	46	165	420	594	381	180	50	11	1	2	0	1916

Daily

15th Percentile : 15 MPH
50th Percentile : 19 MPH
85th Percentile : 23 MPH
95th Percentile : 26 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 16-25 MPH
Number in Pace : 1455
Percent in Pace : 75.9%
Number of Vehicles > 20 MPH : 823
Percent of Vehicles > 20 MPH : 43.0%

Grand Total	53	2	11	46	165	420	594	381	180	50	11	1	2	0	1916
-------------	----	---	----	----	-----	-----	-----	-----	-----	----	----	---	---	---	------

Overall

15th Percentile : 15 MPH
50th Percentile : 19 MPH
85th Percentile : 23 MPH
95th Percentile : 26 MPH

Mean Speed(Average) : 20 MPH
10 MPH Pace Speed : 16-25 MPH
Number in Pace : 1455
Percent in Pace : 75.9%
Number of Vehicles > 20 MPH : 823
Percent of Vehicles > 20 MPH : 43.0%

Accurate Counts

978-664-2565

Location : Cottage Street
Location : North of Western Avenue
City/State: Bath, ME

1797VOL3

Start Time	8/28/2018 Tue	SB		Hour Totals		NB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	2			8	4				
12:15		0	0			0	2				
12:30		0	0			1	4				
12:45		2	0	2	2	1	1	10	11	12	13
01:00		0	2			0	4				
01:15		1	4			1	3				
01:30		0	3			0	7				
01:45		0	4	1	13	0	5	1	19	2	32
02:00		0	2			1	7				
02:15		0	3			0	3				
02:30		0	0			1	9				
02:45		0	3	0	8	0	11	2	30	2	38
03:00		0	1			0	6				
03:15		1	3			0	8				
03:30		0	2			1	21				
03:45		0	2	1	8	0	9	1	44	2	52
04:00		0	2			2	7				
04:15		0	3			1	5				
04:30		1	1			2	8				
04:45		1	5	2	11	3	5	8	25	10	36
05:00		1	0			4	6				
05:15		0	3			4	4				
05:30		3	3			7	6				
05:45		2	0	6	6	6	4	21	20	27	26
06:00		4	1			2	1				
06:15		2	0			5	6				
06:30		4	0			4	5				
06:45		2	1	12	2	9	3	20	15	32	17
07:00		4	5			8	8				
07:15		2	1			5	1				
07:30		1	1			7	4				
07:45		0	0	7	7	5	2	25	15	32	22
08:00		1	0			7	4				
08:15		1	0			8	4				
08:30		1	0			7	2				
08:45		1	2	4	2	2	1	24	11	28	13
09:00		3	0			4	3				
09:15		1	1			7	0				
09:30		1	1			9	1				
09:45		3	0	8	2	3	0	23	4	31	6
10:00		0	1			4	0				
10:15		1	0			5	0				
10:30		1	1			9	3				
10:45		2	3	4	5	3	6	21	9	25	14
11:00		4	0			1	1				
11:15		2	1			7	1				
11:30		3	0			8	1				
11:45		1	0	10	1	6	3	22	6	32	7
Total		57	67			178	209			235	276
Percent		46.0%	54.0%			46.0%	54.0%			46.0%	54.0%
Grand Total		57	67			178	209			235	276
Percent		46.0%	54.0%			46.0%	54.0%			46.0%	54.0%

ADT

ADT 511

AADT 511

978-664-2565

SB

[illegible]

978-664-2565

NB

[illegible]

978-664-2565

SB, NB

[illegible]

Accurate Counts

978-664-2565

Location : Cottage Street
Location : North of Western Avenue
City/State: Bath, ME

1797SPD3

SB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
08/28/18	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	2	2	1	0	0	0	0	0	0	0	6
06:00	0	0	0	4	3	4	1	0	0	0	0	0	0	0	12
07:00	0	0	0	2	3	1	1	0	0	0	0	0	0	0	7
08:00	1	0	0	0	1	2	0	0	0	0	0	0	0	0	4
09:00	0	0	2	1	3	1	1	0	0	0	0	0	0	0	8
10:00	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
11:00	0	0	1	0	5	2	2	0	0	0	0	0	0	0	10
12 PM	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
13:00	1	0	0	2	4	4	2	0	0	0	0	0	0	0	13
14:00	0	0	0	0	3	3	1	1	0	0	0	0	0	0	8
15:00	0	0	0	0	4	3	1	0	0	0	0	0	0	0	8
16:00	0	0	0	2	4	4	1	0	0	0	0	0	0	0	11
17:00	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
18:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
19:00	0	0	1	2	4	0	0	0	0	0	0	0	0	0	7
20:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
21:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
22:00	0	0	2	1	1	1	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	2	0	6	19	46	38	12	1	0	0	0	0	0	0	124

Daily

15th Percentile : 10 MPH
50th Percentile : 14 MPH
85th Percentile : 17 MPH
95th Percentile : 19 MPH

Mean Speed(Average) : 15 MPH

10 MPH Pace Speed : 10-19 MPH

Number in Pace : 107

Percent in Pace : 86.3%

Number of Vehicles > 15 MPH : 51

Percent of Vehicles > 15 MPH : 41.1%

Grand Total

2	0	6	19	46	38	12	1	0	0	0	0	0	0	0	124
---	---	---	----	----	----	----	---	---	---	---	---	---	---	---	-----

Overall

15th Percentile : 10 MPH
50th Percentile : 14 MPH
85th Percentile : 17 MPH
95th Percentile : 19 MPH

Mean Speed(Average) : 15 MPH

10 MPH Pace Speed : 10-19 MPH

Number in Pace : 107

Percent in Pace : 86.3%

Number of Vehicles > 15 MPH : 51

Percent of Vehicles > 15 MPH : 41.1%

Accurate Counts

978-664-2565

Location : Cottage Street
Location : North of Western Avenue
City/State: Bath, ME

1797SPD3

NB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
08/28/18	0	0	0	0	1	5	3	1	0	0	0	0	0	0	10
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	3	4	1	0	0	0	0	0	0	8
05:00	0	0	1	0	4	10	4	2	0	0	0	0	0	0	21
06:00	0	0	0	1	5	6	6	2	0	0	0	0	0	0	20
07:00	1	0	0	1	6	12	5	0	0	0	0	0	0	0	25
08:00	0	0	0	0	7	12	5	0	0	0	0	0	0	0	24
09:00	1	0	1	3	7	8	2	1	0	0	0	0	0	0	23
10:00	0	0	0	1	8	9	3	0	0	0	0	0	0	0	21
11:00	0	0	0	1	4	10	5	2	0	0	0	0	0	0	22
12 PM	0	0	0	0	3	4	4	0	0	0	0	0	0	0	11
13:00	1	0	0	1	5	5	5	2	0	0	0	0	0	0	19
14:00	1	0	0	1	7	10	8	3	0	0	0	0	0	0	30
15:00	2	0	1	2	9	17	9	3	1	0	0	0	0	0	44
16:00	1	0	0	2	5	13	4	0	0	0	0	0	0	0	25
17:00	1	0	0	2	4	11	2	0	0	0	0	0	0	0	20
18:00	0	0	0	0	3	9	1	2	0	0	0	0	0	0	15
19:00	0	0	1	2	7	4	0	1	0	0	0	0	0	0	15
20:00	0	0	0	2	2	4	3	0	0	0	0	0	0	0	11
21:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
22:00	0	0	0	0	2	5	1	0	1	0	0	0	0	0	9
23:00	3	0	0	0	0	1	2	0	0	0	0	0	0	0	6
Total	11	0	4	21	92	160	77	20	2	0	0	0	0	0	387

Daily

15th Percentile : 12 MPH
50th Percentile : 16 MPH
85th Percentile : 19 MPH
95th Percentile : 21 MPH

Mean Speed(Average) : 16 MPH
10 MPH Pace Speed : 12-21 MPH
Number in Pace : 336
Percent in Pace : 86.8%
Number of Vehicles > 15 MPH : 259
Percent of Vehicles > 15 MPH : 66.9%

Grand Total	11	0	4	21	92	160	77	20	2	0	0	0	0	0	387
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Overall

15th Percentile : 12 MPH
50th Percentile : 16 MPH
85th Percentile : 19 MPH
95th Percentile : 21 MPH

Mean Speed(Average) : 16 MPH
10 MPH Pace Speed : 12-21 MPH
Number in Pace : 336
Percent in Pace : 86.8%
Number of Vehicles > 15 MPH : 259
Percent of Vehicles > 15 MPH : 66.9%

Accurate Counts

978-664-2565

Location : Cottage Street
Location : North of Western Avenue
City/State: Bath, ME

1797SPD3

SB, NB

Start	1	4	7	10	13	16	19	22	25	28	31	34	37	40	
Time	3	6	9	12	15	18	21	24	27	30	33	36	39	999	Total
08/28/18	0	0	0	0	3	5	3	1	0	0	0	0	0	0	12
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	5	4	1	0	0	0	0	0	0	10
05:00	0	0	1	1	6	12	5	2	0	0	0	0	0	0	27
06:00	0	0	0	5	8	10	7	2	0	0	0	0	0	0	32
07:00	1	0	0	3	9	13	6	0	0	0	0	0	0	0	32
08:00	1	0	0	0	8	14	5	0	0	0	0	0	0	0	28
09:00	1	0	3	4	10	9	3	1	0	0	0	0	0	0	31
10:00	0	0	0	3	8	11	3	0	0	0	0	0	0	0	25
11:00	0	0	1	1	9	12	7	2	0	0	0	0	0	0	32
12 PM	0	0	0	0	4	5	4	0	0	0	0	0	0	0	13
13:00	2	0	0	3	9	9	7	2	0	0	0	0	0	0	32
14:00	1	0	0	1	10	13	9	4	0	0	0	0	0	0	38
15:00	2	0	1	2	13	20	10	3	1	0	0	0	0	0	52
16:00	1	0	0	4	9	17	5	0	0	0	0	0	0	0	36
17:00	1	0	0	2	7	14	2	0	0	0	0	0	0	0	26
18:00	0	0	0	0	3	10	2	2	0	0	0	0	0	0	17
19:00	0	0	2	4	11	4	0	1	0	0	0	0	0	0	22
20:00	0	0	0	3	3	4	3	0	0	0	0	0	0	0	13
21:00	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
22:00	0	0	2	1	3	6	1	0	1	0	0	0	0	0	14
23:00	3	0	0	0	0	2	2	0	0	0	0	0	0	0	7
Total	13	0	10	40	138	198	89	21	2	0	0	0	0	0	511

Daily
15th Percentile : 12 MPH
50th Percentile : 15 MPH
85th Percentile : 19 MPH
95th Percentile : 20 MPH

Mean Speed(Average) : 16 MPH
10 MPH Pace Speed : 12-21 MPH
Number in Pace : 438
Percent in Pace : 85.7%
Number of Vehicles > 15 MPH : 310
Percent of Vehicles > 15 MPH : 60.7%

Grand Total	13	0	10	40	138	198	89	21	2	0	0	0	0	0	511
-------------	----	---	----	----	-----	-----	----	----	---	---	---	---	---	---	-----

Overall
15th Percentile : 12 MPH
50th Percentile : 15 MPH
85th Percentile : 19 MPH
95th Percentile : 20 MPH

Mean Speed(Average) : 16 MPH
10 MPH Pace Speed : 12-21 MPH
Number in Pace : 438
Percent in Pace : 85.7%
Number of Vehicles > 15 MPH : 310
Percent of Vehicles > 15 MPH : 60.7%

Accurate Counts

978-664-2565

Location : Elsinore Avenue
Location : North of Western Avenue
City/State: Bath, ME

1797VOL4

Start Time	8/28/2018 Tue	SB		Hour Totals		NB		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		1	2			0	1				
12:15		0	0			0	0				
12:30		0	1			0	1				
12:45		0	3	1	6	0	2	0	4	1	10
01:00		0	1			0	0				
01:15		0	0			0	1				
01:30		0	1			0	1				
01:45		0	1	0	3	1	2	1	4	1	7
02:00		0	1			0	0				
02:15		0	5			0	2				
02:30		0	1			0	3				
02:45		0	1	0	8	0	1	0	6	0	14
03:00		0	0			0	0				
03:15		0	2			0	3				
03:30		0	2			0	1				
03:45		0	2	0	6	0	5	0	9	0	15
04:00		0	2			0	1				
04:15		0	3			0	1				
04:30		0	6			0	1				
04:45		0	1	0	12	0	0	0	3	0	15
05:00		0	0			1	0				
05:15		1	1			0	0				
05:30		0	4			0	2				
05:45		0	0	1	5	0	2	1	4	2	9
06:00		0	2			0	2				
06:15		1	2			1	0				
06:30		1	1			0	0				
06:45		0	0	2	5	1	1	2	3	4	8
07:00		2	1			0	0				
07:15		1	0			3	0				
07:30		1	2			1	1				
07:45		0	1	4	4	0	0	4	1	8	5
08:00		0	1			2	0				
08:15		1	0			4	0				
08:30		0	0			2	2				
08:45		1	0	2	1	2	0	10	2	12	3
09:00		0	0			3	0				
09:15		0	0			2	0				
09:30		0	0			0	0				
09:45		0	0	0	0	1	0	6	0	6	0
10:00		2	1			2	0				
10:15		6	0			1	0				
10:30		1	0			0	0				
10:45		2	0	11	1	2	0	5	0	16	1
11:00		1	0			1	0				
11:15		1	0			2	0				
11:30		1	0			0	0				
11:45		1	0	4	0	0	0	3	0	7	0
Total		25	51			32	36			57	87
Percent		32.9%	67.1%			47.1%	52.9%			39.6%	60.4%
Grand Total		25	51			32	36			57	87
Percent		32.9%	67.1%			47.1%	52.9%			39.6%	60.4%

ADT

ADT 144

AADT 144

Accurate Counts

978-664-2565

Location : Elsinore Avenue
Location : North of Western Avenue
City/State: Bath, ME

1797VOL4

Start Time	8/28/2018											Total
	Tue	SB	NB									
12:00 AM		1	0									1
01:00		0	1									1
02:00		0	0									0
03:00		0	0									0
04:00		0	0									0
05:00		1	1									2
06:00		2	2									4
07:00		4	4									8
08:00		2	10									12
09:00		0	6									6
10:00		11	5									16
11:00		4	3									7
12:00 PM		6	4									10
01:00		3	4									7
02:00		8	6									14
03:00		6	9									15
04:00		12	3									15
05:00		5	4									9
06:00		5	3									8
07:00		4	1									5
08:00		1	2									3
09:00		0	0									0
10:00		1	0									1
11:00		0	0									0
Total		76	68									144
Percent		52.8%	47.2%									
AM Peak	-	10:00	08:00	-	-	-	-	-	-	-	-	10:00
Vol.	-	11	10	-	-	-	-	-	-	-	-	16
PM Peak	-	16:00	15:00	-	-	-	-	-	-	-	-	15:00
Vol.	-	12	9	-	-	-	-	-	-	-	-	15
Grand Total		76	68									144
Percent		52.8%	47.2%									
ADT		ADT 144										AADT 144

978-664-2565

SB

[illegible]

978-664-2565

NB

[illegible]

978-664-2565

SB. NB

[illegible]

Accurate Counts

978-664-2565

Location : Elsinore Avenue
Location : North of Western Avenue
City/State: Bath, ME

1797SPD4

SB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
08/28/18	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
07:00	1	0	1	2	0	0	0	0	0	0	0	0	0	0	4
08:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	8	0	0	1	2	0	0	0	0	0	0	0	0	0	11
11:00	3	0	0	0	0	0	1	0	0	0	0	0	0	0	4
12 PM	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
13:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
14:00	7	0	1	0	0	0	0	0	0	0	0	0	0	0	8
15:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
16:00	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
17:00	4	0	0	0	0	1	0	0	0	0	0	0	0	0	5
18:00	3	0	0	0	1	1	0	0	0	0	0	0	0	0	5
19:00	0	0	0	2	0	2	0	0	0	0	0	0	0	0	4
20:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	54	0	2	7	5	5	3	0	0	0	0	0	0	0	76

Daily

15th Percentile : -1 MPH
50th Percentile : 2 MPH
85th Percentile : 12 MPH
95th Percentile : 17 MPH

Mean Speed(Average) : 5 MPH

10 MPH Pace Speed : 1-10 MPH

Number in Pace : 58

Percent in Pace : 76.3%

Number of Vehicles > 5 MPH : 22

Percent of Vehicles > 5 MPH : 28.9%

Grand Total

54	0	2	7	5	5	3	0	0	0	0	0	0	0	0	76
----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Overall

15th Percentile : -1 MPH
50th Percentile : 2 MPH
85th Percentile : 12 MPH
95th Percentile : 17 MPH

Mean Speed(Average) : 5 MPH

10 MPH Pace Speed : 1-10 MPH

Number in Pace : 58

Percent in Pace : 76.3%

Number of Vehicles > 5 MPH : 22

Percent of Vehicles > 5 MPH : 28.9%

Accurate Counts

978-664-2565

Location : Elsinore Avenue
Location : North of Western Avenue
City/State: Bath, ME

1797SPD4

NB

Start Time	1 3	4 6	7 9	10 12	13 15	16 18	19 21	22 24	25 27	28 30	31 33	34 36	37 39	40 999	Total
08/28/18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
07:00	0	1	0	1	1	1	0	0	0	0	0	0	0	0	4
08:00	1	0	1	1	2	3	1	1	0	0	0	0	0	0	10
09:00	1	0	0	2	1	1	0	1	0	0	0	0	0	0	6
10:00	3	0	0	1	0	0	1	0	0	0	0	0	0	0	5
11:00	1	0	0	0	1	0	1	0	0	0	0	0	0	0	3
12 PM	3	0	0	0	0	0	0	1	0	0	0	0	0	0	4
13:00	1	0	0	0	0	1	2	0	0	0	0	0	0	0	4
14:00	1	0	0	0	0	1	3	1	0	0	0	0	0	0	6
15:00	3	0	0	0	0	1	2	3	0	0	0	0	0	0	9
16:00	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
17:00	2	0	0	0	0	1	1	0	0	0	0	0	0	0	4
18:00	1	0	0	0	0	2	0	0	0	0	0	0	0	0	3
19:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
20:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	19	1	2	5	8	15	11	7	0	0	0	0	0	0	68

Daily

15th Percentile : 1 MPH
50th Percentile : 14 MPH
85th Percentile : 20 MPH
95th Percentile : 22 MPH

Mean Speed(Average) : 13 MPH

10 MPH Pace Speed : 13-22 MPH

Number in Pace : 36

Percent in Pace : 52.9%

Number of Vehicles > 5 MPH : 48

Percent of Vehicles > 5 MPH : 71.1%

Grand Total

19	1	2	5	8	15	11	7	0	0	0	0	0	0	0	68
----	---	---	---	---	----	----	---	---	---	---	---	---	---	---	----

Overall

15th Percentile : 1 MPH
50th Percentile : 14 MPH
85th Percentile : 20 MPH
95th Percentile : 22 MPH

Mean Speed(Average) : 13 MPH

10 MPH Pace Speed : 13-22 MPH

Number in Pace : 36

Percent in Pace : 52.9%

Number of Vehicles > 5 MPH : 48

Percent of Vehicles > 5 MPH : 71.1%

Accurate Counts

978-664-2565

Location : Elsinore Avenue
Location : North of Western Avenue
City/State: Bath, ME

1797SPD4

SB, NB

Start	1	4	7	10	13	16	19	22	25	28	31	34	37	40	
Time	3	6	9	12	15	18	21	24	27	30	33	36	39	999	Total
08/28/18	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:00	2	0	0	1	1	0	0	0	0	0	0	0	0	0	4
07:00	1	1	1	3	1	1	0	0	0	0	0	0	0	0	8
08:00	1	0	1	1	4	3	1	1	0	0	0	0	0	0	12
09:00	1	0	0	2	1	1	0	1	0	0	0	0	0	0	6
10:00	11	0	0	2	2	0	1	0	0	0	0	0	0	0	16
11:00	4	0	0	0	1	0	2	0	0	0	0	0	0	0	7
12 PM	9	0	0	0	0	0	0	1	0	0	0	0	0	0	10
13:00	4	0	0	0	0	1	2	0	0	0	0	0	0	0	7
14:00	8	0	1	0	0	1	3	1	0	0	0	0	0	0	14
15:00	9	0	0	0	0	1	2	3	0	0	0	0	0	0	15
16:00	13	0	0	0	1	1	0	0	0	0	0	0	0	0	15
17:00	6	0	0	0	0	2	1	0	0	0	0	0	0	0	9
18:00	4	0	0	0	1	3	0	0	0	0	0	0	0	0	8
19:00	0	0	0	2	0	3	0	0	0	0	0	0	0	0	5
20:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	73	1	4	12	13	20	14	7	0	0	0	0	0	0	144

Daily

15th Percentile : -1 MPH
50th Percentile : 2 MPH
85th Percentile : 17 MPH
95th Percentile : 20 MPH

Mean Speed(Average) : 9 MPH
10 MPH Pace Speed : 1-10 MPH
Number in Pace : 82
Percent in Pace : 56.9%
Number of Vehicles > 5 MPH : 70
Percent of Vehicles > 5 MPH : 48.8%

Grand Total	73	1	4	12	13	20	14	7	0	0	0	0	0	0	144
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Overall

15th Percentile : -1 MPH
50th Percentile : 2 MPH
85th Percentile : 17 MPH
95th Percentile : 20 MPH

Mean Speed(Average) : 9 MPH
10 MPH Pace Speed : 1-10 MPH
Number in Pace : 82
Percent in Pace : 56.9%
Number of Vehicles > 5 MPH : 70
Percent of Vehicles > 5 MPH : 48.8%

Before Improvements

Date of Counts: 7/17/2018

MaineDOT Weekly Group Mean Factor	0.85		
Location	ADT	AADT	
Richardson Street	3079	2617	
Western Avenue	2015	1713	
Cottage Street	546	464	
Elsinore Avenue	115	98	

After Improvements

Date of Counts: 8/28/2018

MaineDOT Weekly Group Mean Factor	0.85		
Location	ADT	AADT	
Richardson Street	2716	2309	
Western Avenue	1916	1629	
Cottage Street	511	434	
Elsinore Avenue	144	122	