City of Bangor Traffic Count
Lancaster Avenue

Start Date: 8/3/2022
End Date: 8/8/2022
0.000000
0.000000

Combined Lanes 8/3/2022 to 8/8/2022

Pace Speed - MPH

Classes Excluded From Pace: None

Speed	Number	Percent
21 - 30	1,677	71%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th	95th	100th
Speed - MPH	15.4	19.2	20.4	21.6	22.9	23.5	24.1	24.8	25.4	26	26.6	27.2	27.9	28.5	29.1	29.7	30.3	31.6	33.5	42.2

Vehicles Traveling Greater Than 25.0 MPH

Total Volume	2,367
Total Greater Than 25.0	1,347
Percent Greater Than 25.0	56.9%

Mean, Median, and Mode Averages

Mean:	25.5
Median (50th %):	26.0
Mode:	26.1

Start Date: 8/3/2022
End Date: 8/8/2022
0.000000
0.000000

East, Lane 1 8/3/2022 to 8/8/2022

Pace Speed - MPH

Classes Excluded From Pace: None

Speed	Number	Percent
21 - 30	1,184	73%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th	95th	100th
Speed - MPH	17.3	19.8	21	22.3	23.5	24.1	24.8	25.4	26	26	26.6	27.2	27.9	28.5	29.1	30.3	31	31.6	33.5	42.2

Vehicles Traveling Greater Than 25.0 MPH

Total Volume	1,621
Total Greater Than 25.0	985
Percent Greater Than 25.0	60.8%

Mean, Median, and Mode Averages

Mean:	26.0
Median (50th %):	26.0
Mode:	26.1

Start Date: 8/3/2022
End Date: 8/8/2022
0.000000
0.000000

West, Lane 2 8/3/2022 to 8/8/2022

Pace Speed - MPH

Classes Excluded From Pace: None

Speed	Number	Percent
21 - 30	493	66%

Percentile Speeds

Percentile	5th	10th	15th	20th	25th	30th	35th	40th	45th	50th	55th	60th	65th	70th	75th	80th	85th	90th	95th	100th
Speed - MPH	13.6	16.7	19.2	19.8	21.6	22.3	23.5	24.1	24.8	24.8	25.4	26	26.6	27.2	28.5	29.1	30.3	31.6	32.8	39.7

Vehicles Traveling Greater Than 25.0 MPH

Total Volume	746
Total Greater Than 25.0	362
Percent Greater Than 25.0	48.5%

Mean, Median, and Mode Averages

Mean:	24.5
Median (50th %):	24.8
Mode:	24.9

City of Bangor Traffic Count
Lancaster Avenue

SPEED DATA ANALYSIS

Location

Latitude: 44.823429
Longitude: -68.771477

Analysis Time Period

Start	End
8/3/2022	8/8/2022
4:21 PM	10:29 AM

Vehicles Analyzed

2,367

Speed Limit

SPEED LIMIT 25

25

Average Speed

26

Fastest Speed

42

Total Enforceable Violations

55

Enforcement Tolerance

10

% Enforceable Violations

2%

Peak Time of Violations

8/4/2022
4:21 PM

City of Bangor Traffic Count
Lancaster Avenue

Start Date:	8/3/2022
End Date:	8/8/2022
	0.000000
	0.000000

Averaged Daily Totals

East, Lane 1

	<= 20	>20 to 22	>22 to 24	>24 to 26	>26 to 28	>28 to 30	>30 to 32	>32 to 34	>34 to 36	>36 to 38	>38 to 40	>40 to 42	> 42	Total
Sunday	0	21	43	48	40	67	37	11	8	1	0	0	0	276
Monday	0	7	14	12	7	15	5	5	2	1	1	2	0	71
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	15	14	27	25	37	9	7	2	0	0	0	0	136
Thursday	0	38	42	67	58	64	30	12	4	3	2	1	0	321
Friday	0	39	61	69	56	55	32	13	6	2	2	2	0	337
Saturday	0	37	37	54	62	53	31	14	8	1	1	0	0	298
Total	0	157	211	277	248	291	144	62	30	8	6	5	0	1,439

West, Lane 2

	<= 20	>20 to 22	>22 to 24	>24 to 26	>26 to 28	>28 to 30	>30 to 32	>32 to 34	>34 to 36	>36 to 38	>38 to 40	>40 to 42	> 42	Total
Sunday	0	17	22	30	16	18	5	12	3	0	0	0	0	123
Monday	0	2	2	2	5	3	2	2	0	0	1	0	0	19
Tuesday	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wednesday	0	8	10	10	10	3	5	4	2	0	0	0	0	52
Thursday	0	20	31	25	22	22	14	4	1	3	1	0	0	143
Friday	0	15	15	34	18	20	12	3	2	0	2	0	0	121
Saturday	0	15	21	28	22	27	6	9	3	1	0	0	0	132
Total	0	77	101	129	93	93	44	34	11	4	4	0	0	590

City of Bangor Traffic Count
Lancaster Avenue

Start Date: 8/3/2022
End Date: 8/8/2022

0.000000
0.000000

8/1/2022	8/1/2022		8/2/2022		8/3/2022		8/4/2022		8/5/2022		Weekday Average		8/6/2022		8/7/2022	
Time	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2
12:00 AM	*	*	*	*	*	*	2	1	0	0	1	0	2	2	0	0
1:00	*	*	*	*	*	*	1	1	1	1	1	1	3	0	2	0
2:00	*	*	*	*	*	*	1	0	1	0	1	0	1	0	1	0
3:00	*	*	*	*	*	*	1	1	1	0	1	0	2	0	1	0
4:00	*	*	*	*	*	*	1	0	2	1	2	0	2	1	2	0
5:00	*	*	*	*	*	*	3	3	4	1	4	2	1	1	2	0
6:00	*	*	*	*	*	*	10	1	9	4	10	2	8	0	5	3
7:00	*	*	*	*	*	*	30	12	18	3	24	8	5	4	7	2
8:00	*	*	*	*	*	*	18	8	19	9	18	8	12	6	9	3
9:00	*	*	*	*	*	*	15	7	21	10	18	8	29	13	14	10
10:00	*	*	*	*	*	*	15	10	28	9	22	10	24	11	32	11
11:00	*	*	*	*	*	*	18	13	28	15	23	14	24	7	35	24
12:00 PM	*	*	*	*	*	*	22	14	27	10	24	12	25	17	27	11
1:00	*	*	*	*	*	*	23	17	23	10	23	14	40	10	24	15
2:00	*	*	*	*	*	*	25	20	21	14	23	17	32	10	19	12
3:00	*	*	*	*	*	*	29	11	36	6	32	8	18	20	13	7
4:00	*	*	*	*	23	8	38	15	27	8	29	10	20	14	22	14
5:00	*	*	*	*	49	13	40	22	33	10	41	15	17	9	20	9
6:00	*	*	*	*	31	13	33	9	20	10	28	11	21	7	23	9
7:00	*	*	*	*	19	9	16	14	20	13	18	12	21	18	16	8
8:00	*	*	*	*	12	9	11	4	21	11	15	8	12	6	9	6
9:00	*	*	*	*	5	2	9	7	12	7	9	5	6	6	9	0
10:00	*	*	*	*	5	1	5	3	4	1	5	2	7	3	5	1
11:00	*	*	*	*	4	4	4	0	12	4	7	3	5	1	5	3
Total	0	0	0	0	148	59	370	193	388	157	379	170	337	166	302	148
Day	0		0		207		563		545		549		503		450	
AM Peak							7:00	12:00 PM	10:00	11:00	7:00	11:00	9:00	12:00 PM	11:00	11:00
Volume	0	0	0	0	0	0	30	14	28	15	24	14	29	17	35	24
PM Peak					5:00	5:00	5:00	5:00	3:00	2:00	5:00	2:00	1:00	3:00	12:00 PM	1:00
Volume	0	0	0	0	49	13	40	22	36	14	41	17	40	20	27	15

City of Bangor Traffic Count
Lancaster Avenue

Start Date: 8/3/2022
End Date: 8/8/2022

0.000000
0.000000

8/8/2022	8/8/2022		8/9/2022		8/10/2022		8/11/2022		8/12/2022		Weekday Average		8/13/2022		8/14/2022	
Time	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2	East, Lane 1	West, Lane 2
12:00 AM	3	1	*	*	*	*	*	*	*	*	3	1	*	*	*	*
1:00	1	0	*	*	*	*	*	*	*	*	1	0	*	*	*	*
2:00	1	0	*	*	*	*	*	*	*	*	1	0	*	*	*	*
3:00	1	0	*	*	*	*	*	*	*	*	1	0	*	*	*	*
4:00	2	1	*	*	*	*	*	*	*	*	2	1	*	*	*	*
5:00	5	3	*	*	*	*	*	*	*	*	5	3	*	*	*	*
6:00	11	2	*	*	*	*	*	*	*	*	11	2	*	*	*	*
7:00	26	8	*	*	*	*	*	*	*	*	26	8	*	*	*	*
8:00	21	5	*	*	*	*	*	*	*	*	21	5	*	*	*	*
9:00	5	3	*	*	*	*	*	*	*	*	5	3	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	76	23	0	0	0	0	0	0	0	0	76	23	0	0	0	0
Day	99		0		0		0		0		99		0		0	
AM Peak	7:00	7:00									7:00	7:00				
Volume	26	8	0	0	0	0	0	0	0	0	26	8	0	0	0	0
PM Peak Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Comb Total	99		0		207		563		545		648		503		450	
ADT	ADT: 431		AADT: 431													