

AMESBURY POLICE DEPARTMENT

19 School Street
Amesbury, MA 01913

Speed Enforcement Evaluator

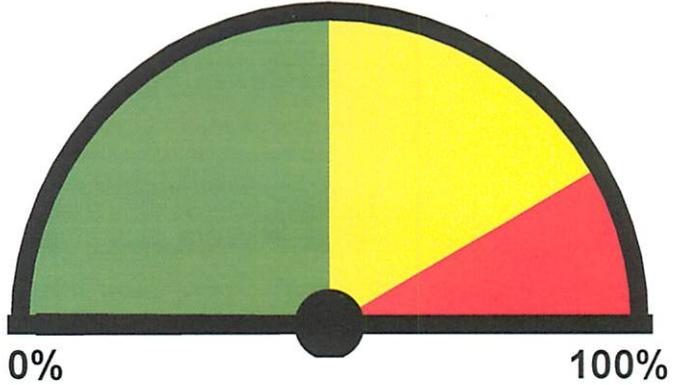
Location:
Madison Street

Total Percentage of
Enforceable Violations

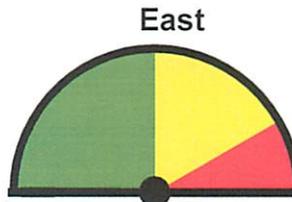
Closest Cross Street:
Collins Ave

Equipment Used:
JAMAR TRAXPro

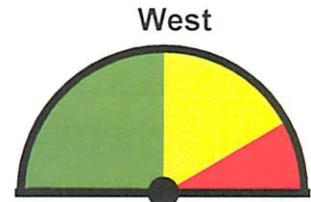
Installed By:
Sgt. Tirone/ Ofc. Clark: May 13-20,
2020



0% 100%
Posted Speed Limit: 30 MPH
Enforcement Tolerance: 10 MPH
Enforcement Limit: 41 MPH & Up
Percentage Above Limit: 0.2%
Enforcement Rating: **LOW**



Percent Above Limit: 0.2%
Enforcement Rating: **LOW**



Percent Above Limit: 0.2%
Enforcement Rating: **LOW**

Combined

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	20	129	805	4170	6423	1945	207	22	2	1	1	0	0

85 percentile = 30

East

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	16	61	426	2496	4455	1482	150	15	0	0	1	0	0

85 percentile = 30

West

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	4	68	379	1674	1968	463	57	7	2	1	0	0	0

85 percentile = 29

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Amesbury, MA 01913

Site Code: 00000001
Station ID:
Madison Street
Collin Ave
Latitude: 0' 0.0000 South

COMBINED

Report for 5/13/20 1:00:00 AM to Midnight

Vehicles	Peak Periods			
	AM		PM	
2,910	Time	01:00	Time	08:00
	Count	161	Count	387
	PHF	0.839	PHF	0.904

SPEED STATISTICS - 30 to 65+ by 3 MPH

Speed in MPH	1 - 29	30 - 32	33 - 35	36 - 38	39 - 41	42 - 44	45 - 47	48 - 50	51 - 53	54 - 56	57 - 59	60 - 62	63 - 65	66 - 999
Count	2300	424	141	33	8	3	0	0	1	0	0	0	0	0
Percent	79.0	14.6	4.8	1.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	29	32	35	38	41	44	47	50	53	56	59	62	65	999
Count	610	186	45	12	4	1	1	1	0	0	0	0	0	0
Percent	21.0	6.4	1.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	20	22	23	26	27	27	30	31	33

Average 27
(Mean)

Pace Speed 22-31
Number in 2337
Pace
Percent in 80.3
Pace

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COMBINED

Speed	Volume
8	1
9	0
10	0
11	3
12	3
13	3
14	6
15	10
16	9
17	13
18	23
19	52
20	68
21	99
22	137
23	185
24	227
25	277
26	313
27	344
28	291
29	236
30	189
31	138
32	97
33	70
34	38
35	33
36	14
37	12
38	7
39	5
40	2
41	1
42	2
43	1
44	0
45	0
46	0
47	0
48	0
49	0
50	0
51	1

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COMBINED

Report for Thursday, May 14, 2020

Vehicles	Peak Periods			
	AM		PM	
3,315	Time	12:45	Time	08:45
	Count	198	Count	403
	PHF	0.884	PHF	0.978

SPEED STATISTICS - 30 to 65+ by 3 MPH

Speed in MPH	1 - 29	30 - 32	33 - 35	36 - 38	39 - 41	42 - 44	45 - 47	48 - 50	51 - 53	54 - 56	57 - 59	60 - 62	63 - 65	66 - 999
Count	2783	382	117	23	8	1	1	0	0	0	0	0	0	0
Percent	84.0	11.5	3.5	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Over Speed	29	32	35	38	41	44	47	50	53	56	59	62	65	999
Count	532	150	33	10	2	1	0	0	0	0	0	0	0	0
Percent	16.0	4.5	1.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%					
Speed	19	21	22	25	26	26	30	31	32					

Average 26
(Mean)

Pace Speed 21-30
Number in 2663
Pace
Percent in 80.3
Pace

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COMBINED

Speed	Volume
8	1
9	3
10	2
11	4
12	4
13	13
14	10
15	13
16	16
17	20
18	42
19	68
20	92
21	136
22	187
23	261
24	296
25	339
26	345
27	387
28	311
29	233
30	168
31	129
32	85
33	65
34	38
35	14
36	12
37	9
38	2
39	4
40	2
41	2
42	1
43	0
44	0
45	1

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COMBINED

Report for Friday, MAY 15, 2020

Vehicles	Peak Periods			
	AM		PM	
2,086	Time	12:00	Time	09:15
	Count	166	Count	218
	PHF	0.922	PHF	0.908

SPEED STATISTICS - 30 to 65+ by 3 MPH

Speed in MPH	1 - 29	30 - 32	33 - 35	36 - 38	39 - 41	42 - 44	45 - 47	48 - 50	51 - 53	54 - 56	57 - 59	60 - 62	63 - 65	66 - 999
Count	1598	347	107	25	4	3	1	0	0	1	0	0	0	0
Percent	76.6	16.6	5.1	1.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Over Speed	29	32	35	38	41	44	47	50	53	56	59	62	65	999
Count	488	141	34	9	5	2	1	1	1	0	0	0	0	0
Percent	23.4	6.8	1.6	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%					
Speed	20	22	23	26	27	27	31	31	33					

Average 27
(Mean)

Pace Speed 22-31
Number in 1689
Pace
Percent in 81.0
Pace

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COMBINED

Speed	Volume
8	4
9	5
10	3
11	1
12	2
13	4
14	5
15	9
16	11
17	5
18	22
19	26
20	36
21	55
22	86
23	89
24	142
25	212
26	233
27	250
28	202
29	196
30	170
31	109
32	68
33	52
34	33
35	22
36	13
37	6
38	6
39	2
40	2
41	0
42	2
43	0
44	1
45	1
46	0
47	0
48	0
49	0
50	0
51	0
52	0
53	0
54	0
55	0
56	1

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COMBINED

Report for Saturday, MAY 16, 2020

Vehicles	Peak Periods			
	AM		PM	
888	Time	12:00	Time	03:00
	Count	186	Count	50
	PHF	0.949	PHF	0.735

SPEED STATISTICS - 30 to 65+ by 3 MPH

Speed in MPH	1 - 29	30 - 32	33 - 35	36 - 38	39 - 41	42 - 44	45 - 47	48 - 50	51 - 53	54 - 56	57 - 59	60 - 62	63 - 65	66 - 999
Count	661	141	62	16	8	0	0	0	0	0	0	0	0	0
Percent	74.4	15.9	7.0	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	29	32	35	38	41	44	47	50	53	56	59	62	65	999
Count	227	86	24	8	0	0	0	0	0	0	0	0	0	0
Percent	25.6	9.7	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	20	21	23	27	27	27	31	32	34

Average 27
(Mean)

Pace Speed 23-32
Number in 682
Pace
Percent in 76.8
Pace

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COMBINED

Speed	Volume
13	2
14	2
15	3
16	2
17	8
18	6
19	14
20	18
21	37
22	28
23	50
24	73
25	64
26	91
27	102
28	85
29	76
30	55
31	47
32	39
33	27
34	21
35	14
36	5
37	8
38	3
39	4
40	4

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COMBINED

Report for Sunday, May 17, 2020

Vehicles	Peak Periods	
	AM	PM
1	Time -	Time 11:00
	Count -	Count 1
	PHF -	PHF 0.250

SPEED STATISTICS - 30 to 65+ by 3 MPH

Speed in MPH	1 - 29	30 - 32	33 - 35	36 - 38	39 - 41	42 - 44	45 - 47	48 - 50	51 - 53	54 - 56	57 - 59	60 - 62	63 - 65	66 - 999
Count	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	29	32	35	38	41	44	47	50	53	56	59	62	65	999
Count	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	0	0	0	0	0	23	23	23	23

Average 23
(Mean)

Pace Speed 14-23
Number in 1
Pace
Percent in 100.0
Pace

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Site Code: 00000001
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COMBINED

Speed	Volume
23	1

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COMBINED

Report for Monday, May 18, 2020

Vehicles	Peak Periods			
	AM		PM	
1,853	Time	04:15	Time	10:45
	Count	63	Count	216
	PHF	0.788	PHF	0.701

SPEED STATISTICS - 30 to 65+ by 3 MPH

Speed in MPH	1 - 29	30 - 32	33 - 35	36 - 38	39 - 41	42 - 44	45 - 47	48 - 50	51 - 53	54 - 56	57 - 59	60 - 62	63 - 65	66 - 999
Count	1312	364	136	29	9	2	1	0	0	0	0	0	0	0
Percent	70.8	19.6	7.3	1.6	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Over Speed	29	32	35	38	41	44	47	50	53	56	59	62	65	999
Count	541	177	41	12	3	1	0	0	0	0	0	0	0	0
Percent	29.2	9.6	2.2	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%					
Speed	20	22	23	27	27	28	31	32	34					

Average 27
(Mean)

Pace Speed 23-32
Number in 1445
Pace
Percent in 78.0
Pace

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Collin Ave
Latitude: 0' 0.0000 South

COMBINED

Speed	Volume
10	1
11	1
12	5
13	2
14	4
15	2
16	10
17	8
18	18
19	21
20	39
21	50
22	70
23	96
24	118
25	144
26	174
27	167
28	209
29	173
30	142
31	135
32	87
33	76
34	37
35	23
36	12
37	13
38	4
39	4
40	4
41	1
42	2
43	0
44	0
45	1

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COMBINED

Report for Tuesday, MAY 19, 2020

Vehicles	Peak Periods			
	AM		PM	
2,356	Time	12:00	Time	09:15
	Count	180	Count	208
	PHF	0.818	PHF	0.945

SPEED STATISTICS - 30 to 65+ by 3 MPH

Speed in MPH	1 - 29	30 - 32	33 - 35	36 - 38	39 - 41	42 - 44	45 - 47	48 - 50	51 - 53	54 - 56	57 - 59	60 - 62	63 - 65	66 - 999
Count	1709	447	147	36	13	1	2	1	0	0	0	0	0	0
Percent	72.5	19.0	6.2	1.5	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Over Speed	29	32	35	38	41	44	47	50	53	56	59	62	65	999
Count	647	200	53	17	4	3	1	0	0	0	0	0	0	0
Percent	27.5	8.5	2.2	0.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%					
Speed	20	22	23	27	27	28	31	32	34					

Average 27
(Mean)

Pace Speed 23-32
Number in 1874
Pace
Percent in 79.5
Pace

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COMBINED

Speed	Volume
12	1
13	3
14	4
15	5
16	10
17	11
18	16
19	32
20	46
21	66
22	88
23	111
24	152
25	182
26	237
27	289
28	259
29	197
30	181
31	152
32	114
33	70
34	46
35	31
36	16
37	18
38	2
39	5
40	5
41	3
42	0
43	0
44	1
45	1
46	0
47	1
48	0
49	0
50	1

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COMBINED

Report for Wednesday, May 20, 2020 Midnight to 12:59 AM

Vehicles	Peak Periods	
	AM	PM
189	Time 12:00	Time -
	Count 189	Count -
	PHF 0.859	PHF -

SPEED STATISTICS - 30 to 65+ by 3 MPH

Speed in MPH	1 - 29	30 - 32	33 - 35	36 - 38	39 - 41	42 - 44	45 - 47	48 - 50	51 - 53	54 - 56	57 - 59	60 - 62	63 - 65	66 - 999
Count	158	23	8	0	0	0	0	0	0	0	0	0	0	0
Percent	83.6	12.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Over Speed	29	32	35	38	41	44	47	50	53	56	59	62	65	999
Count	31	8	0	0	0	0	0	0	0	0	0	0	0	0
Percent	16.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%					
Speed	17	18	19	24	25	25	30	31	32					

Average 25
(Mean)

Pace Speed 21-30
Number in 132
Pace
Percent in 69.8
Pace

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COMBINED

Speed	Volume
13	1
14	0
15	1
16	5
17	6
18	6
19	10
20	7
21	9
22	14
23	10
24	23
25	15
26	14
27	13
28	12
29	12
30	10
31	8
32	5
33	5
34	1
35	2

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COMBINED

Report for 5/13/20 1:00:00 AM to 5/20/20 12:59:59 AM

SPEED STATISTICS - 30 to 65+ by 3 MPH

Speed in MPH	1 - 29	30 - 32	33 - 35	36 - 38	39 - 41	42 - 44	45 - 47	48 - 50	51 - 53	54 - 56	57 - 59	60 - 62	63 - 65	66 - 999
Count	10522	2128	718	162	50	10	5	1	1	1	0	0	0	0
Percent	77.4	15.6	5.3	1.2	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Over Speed	29	32	35	38	41	44	47	50	53	56	59	62	65	999
Count	3076	948	230	68	18	8	3	2	1	0	0	0	0	0
Percent	22.6	7.0	1.7	0.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%					
Speed	20	21	23	26	27	27	31	32	33					

Average 27
(Mean)

Pace Speed 22-31
Number in 10761
Pace
Percent in 79.1
Pace

AMESBURY POLICE DEPARTMENT

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Site Code: 0000001
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Collin Ave
Latitude: 0' 0.0000 South

COMBINED

Speed	Volume
8	6
9	8
10	6
11	9
12	15
13	28
14	31
15	43
16	63
17	71
18	133
19	223
20	306
21	452
22	610
23	803
24	1031
25	1233
26	1407
27	1552
28	1369
29	1123
30	915
31	718
32	495
33	365
34	214
35	139
36	72
37	66
38	24
39	24
40	19
41	7
42	7
43	1
44	2
45	4
46	0
47	1
48	0
49	0
50	1
51	1
52	0
53	0
54	0
55	0
56	1

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Volume Sorted By Speed for 13 MAY 20 TO 20 MAY 20

Direction: East

Speed	Volume
8	6
9	5
10	5
11	6
12	5
13	8
14	19
15	23
16	32
17	34
18	71
19	122
20	167
21	285
22	360
23	453
24	616
25	782
26	910
27	1134
28	963
29	797
30	651
31	543
32	381
33	286
34	162
35	110
36	54
37	46
38	17
39	17
40	16
41	6
42	5
43	1
44	2
45	1
46	0
47	0
48	0
49	0
50	0
51	0
52	0
53	0
54	0
55	0
56	1

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Volume Sorted By Speed for 13-MAY-20 TO 20 MAY 20

Direction: West

Speed	Volume
9	3
10	1
11	3
12	10
13	20
14	14
15	21
16	32
17	40
18	62
19	103
20	142
21	173
22	256
23	358
24	426
25	461
26	509
27	436
28	418
29	334
30	271
31	184
32	116
33	81
34	53
35	29
36	19
37	20
38	7
39	7
40	4
41	1
42	3
43	0
44	0
45	3
46	0
47	1
48	0
49	0
50	1
51	1

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Madison Street
Collin Ave
Latitude: 0' 0.0000 South

Volume Sorted By Speed for 13-MAY-20 to 20 MAY 20

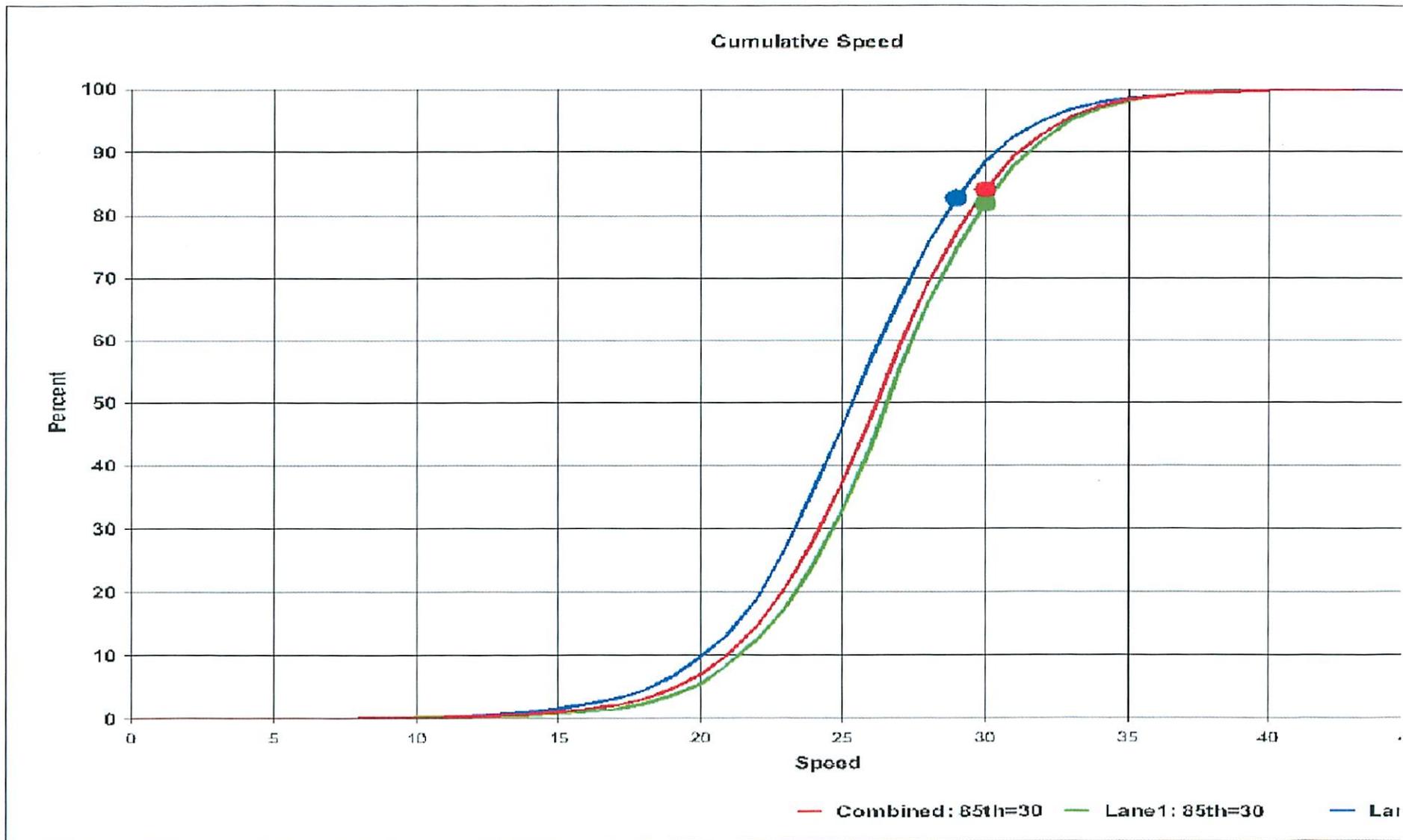
Direction: Combined

Speed	Volume
8	6
9	8
10	6
11	9
12	15
13	28
14	33
15	44
16	64
17	74
18	133
19	225
20	309
21	458
22	616
23	811
24	1042
25	1243
26	1419
27	1570
28	1381
29	1131
30	922
31	727
32	497
33	367
34	215
35	139
36	73
37	66
38	24
39	24
40	20
41	7
42	8
43	1
44	2
45	4
46	0
47	1
48	0
49	0
50	1
51	1
52	0
53	0
54	0
55	0
56	1

AMESBURY POLICE DEPARTMENT

19 School Street
Amesbury, MA 01913

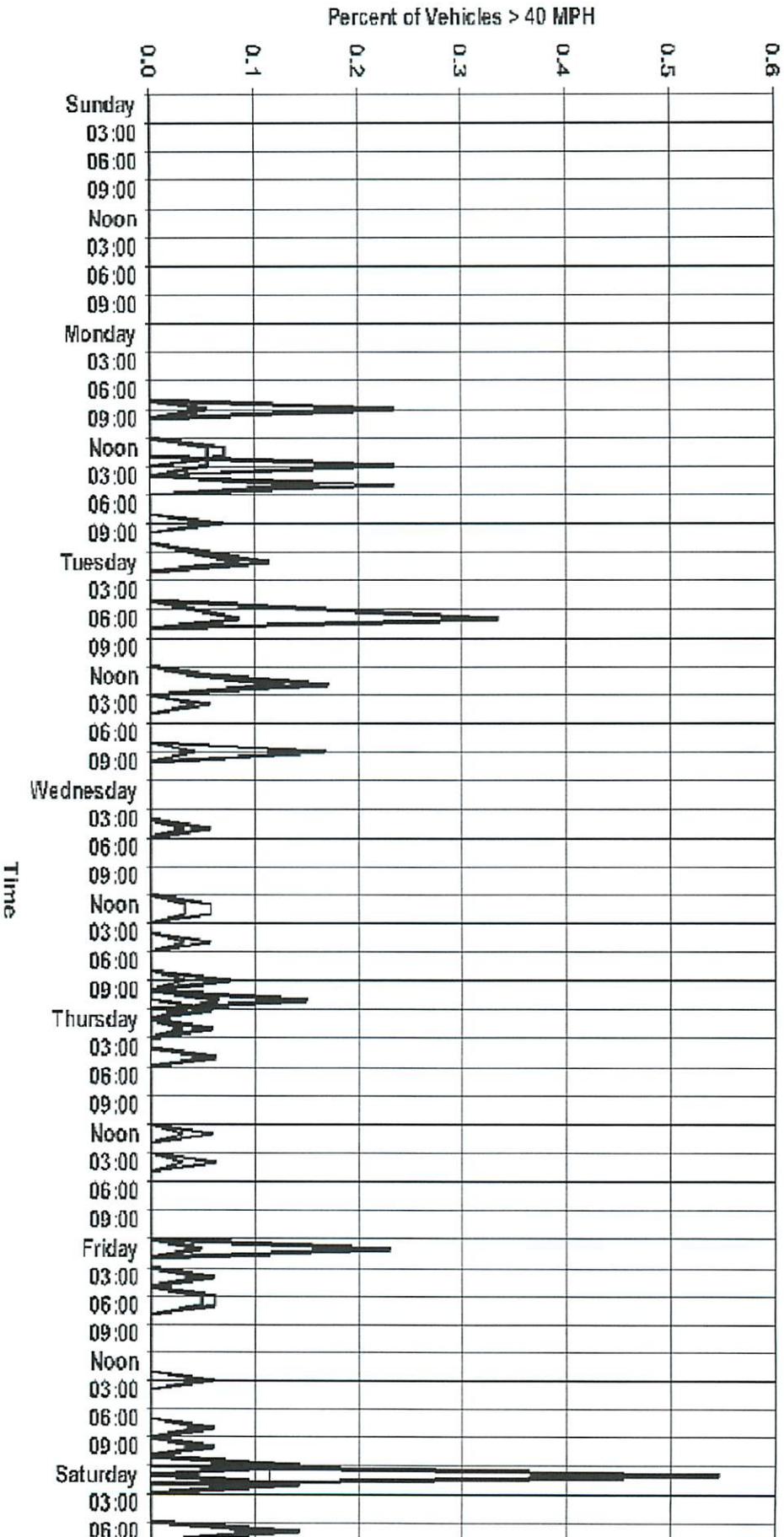
Graphs



AMESBURY POLICE DEPARTMENT

19 School Street
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Speed as Overall Percentage

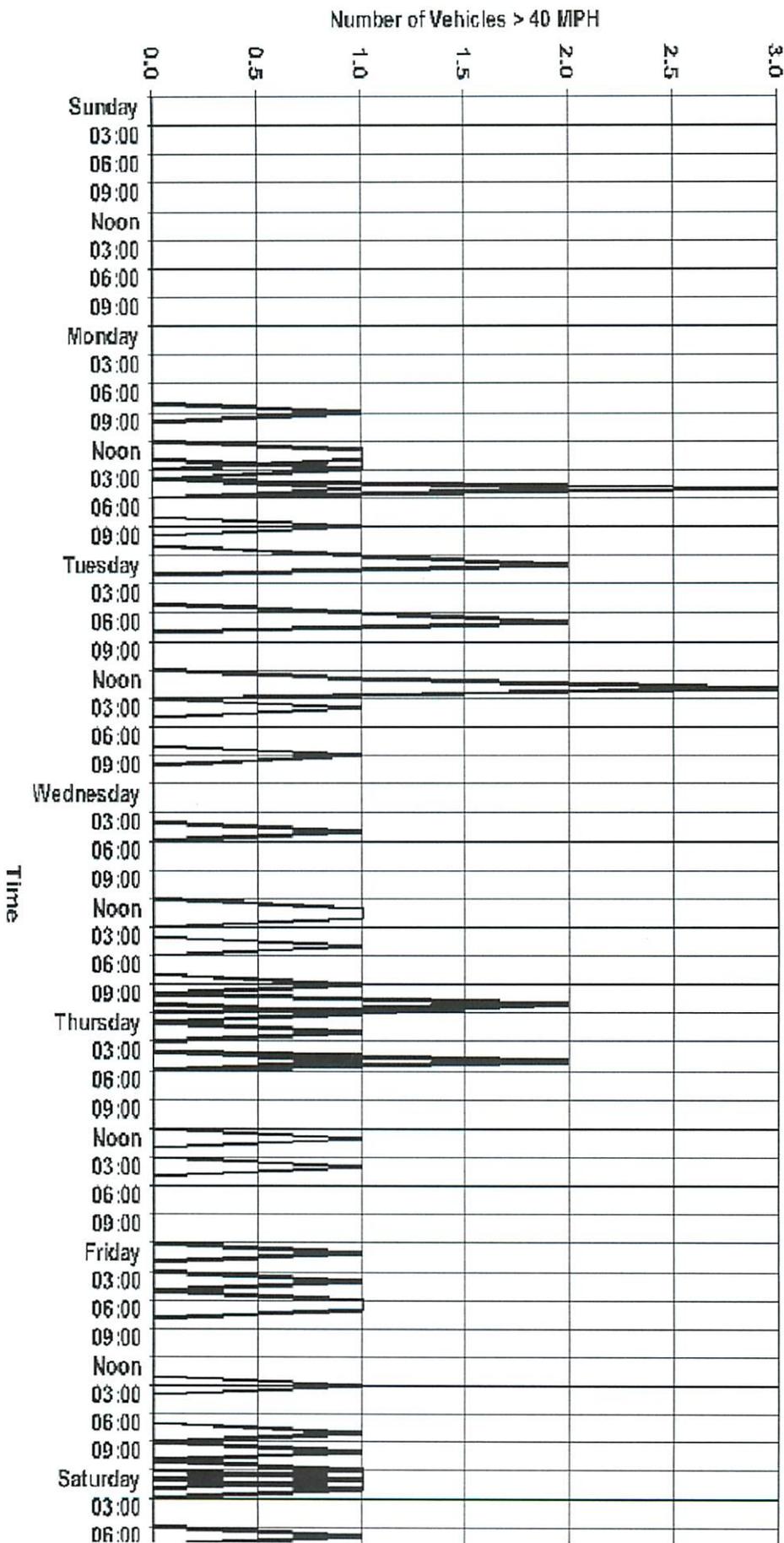


— Combined — Lane 1

AMESBURY POLICE DEPARTMENT

19 School Street
Amesbury, MA 01913

Speed as Total Volume



— Combined — Lane 1