



SPEED DATA ANALYSIS

Location



Pine Street on Pole #25
Crafts Court
Latitude: 42.582283
Longitude: -70.780281

Analysis Time Period



Start	End
1/19/2023 1:15 PM	1/28/2023 12:34 PM

Vehicles Analyzed



27,776

Speed Limit



25

Total Enforceable Violations



2,428

Enforcement Tolerance



10

% Enforceable Violations



9%

Average Speed



29

Enforcement Rating

LOW

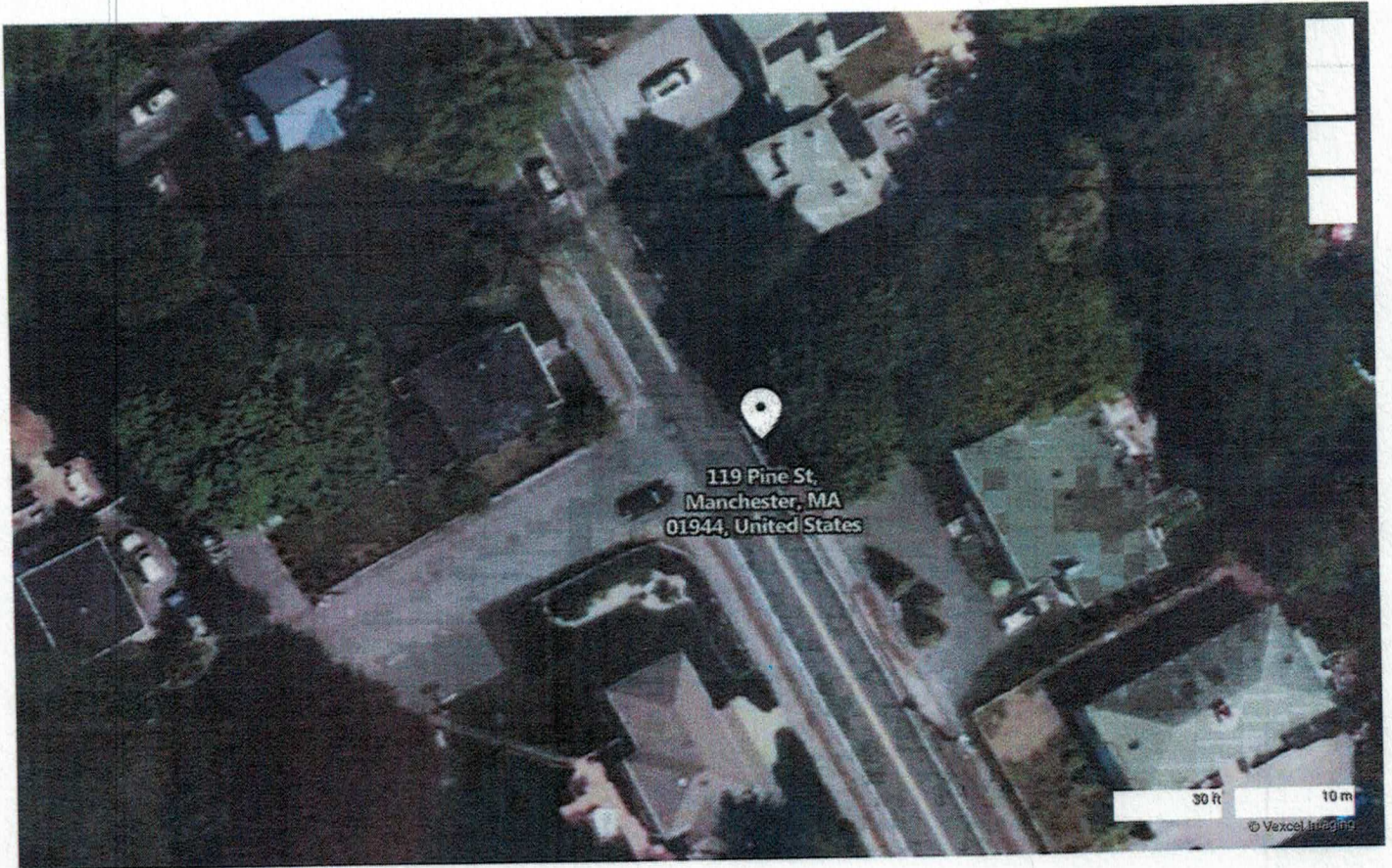
85th Percentile Speed



34

119 Pine St, Manchester, MA 01944, United States

Speed Data Radar on Pole #25 on Pine Street @
Crafts Court.





Speed Enforcement Evaluator

Location

Pine Street on Pole #25

Closest Cross Street

Crafts Court

Analysis Dates

Start: 1/19/2023

End: 1/28/2023

Equipment Used

JAMAR Law Enforcement Data Radar

Installed By

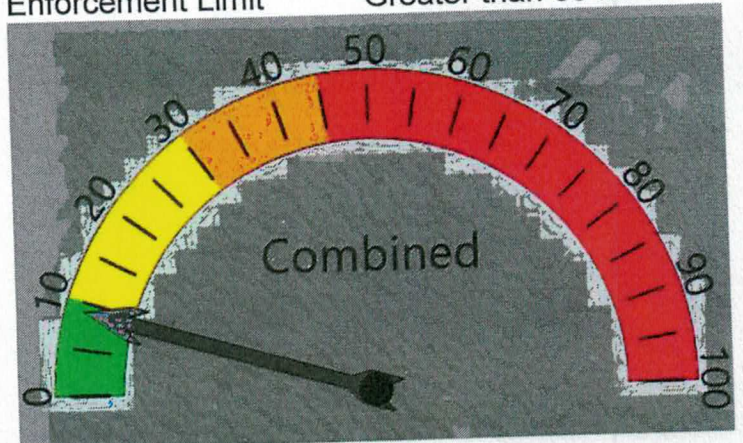
Lt. Mark McCoy

Requested By

Chief Todd Fitzgerald & DPW Chuck Dam

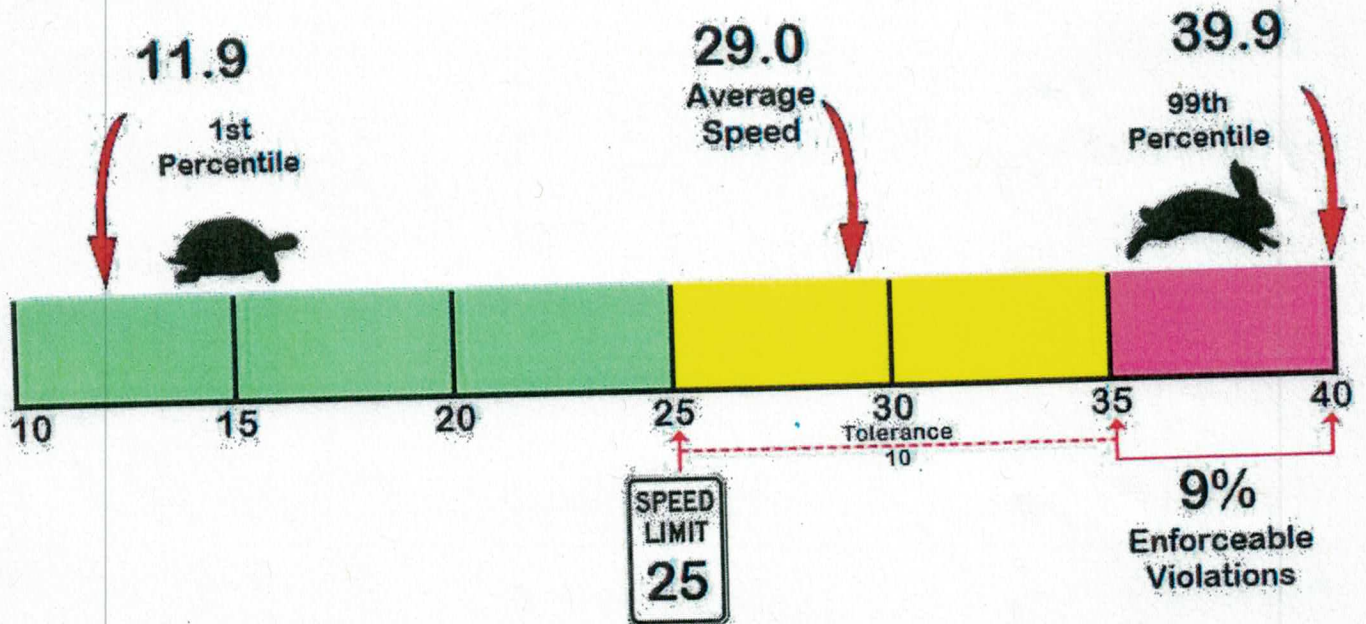
Total Percentage of Enforceable Violations

Posted Speed Limit 25 MPH
Enforcement Tolerance 10 MPH
Enforcement Limit Greater than 35 MPH



Percent Speeding: 9%

Rating: Low



Manchester-by-the-Sea Police Department
 10 Central Street
 Manchester-by-the-Sea, MA 01944



Vehicle Totals - Combined

<= 3	<= 6	<= 9	<= 12	<= 15	<= 18	<= 21	<= 24	<= 27	<= 30	<= 33	<= 36	<= 39	> 39
0	0	52	239	343	356	822	2408	5681	7091	5933	3184	1228	440
85th Percentile: 33.9													

Vehicle Totals - North, 1

<= 3	<= 6	<= 9	<= 12	<= 15	<= 18	<= 21	<= 24	<= 27	<= 30	<= 33	<= 36	<= 39	> 39
0	0	49	152	120	178	454	1346	3070	3619	2892	1433	537	184
85th Percentile: 33.9													

Vehicle Totals - South, 2

<= 3	<= 6	<= 9	<= 12	<= 15	<= 18	<= 21	<= 24	<= 27	<= 30	<= 33	<= 36	<= 39	> 39
0	0	3	87	223	178	368	1062	2611	3472	3041	1751	691	256
85th Percentile: 33.9													

Manchester-by-the-Sea Police Department
10 Central Street
Manchester-by-the-Sea, MA 01944



Site Code: 00000005
Station ID:
Location 1: Pine Street on Pole #25
Start Date: Crafts Court
End Date:

Latitude: 42.582283
Longitude: -70.780281

Volume Sorted by Speed for 1/19/2023 to 1/28/2023

Combined

Speed (MPH)	Volume
3	0
4	0
5	0
6	0
7	1
8	13
9	38
10	59
11	74
12	106
13	99
14	119
15	125
16	116
17	116
18	124
19	192
20	271
21	359
22	503
23	808
24	1097
25	1493
26	1954
27	2234
28	2304
29	2372
30	2415
31	2176
32	2071
33	1686
34	1314
35	1110
36	760
37	583
38	367
39	278
40	170
41	107
42	64
43	37
44	22
45	13
46	7
47	4
48	5
49	2
50	4
51	3
52	0
53	0

Manchester-by-the-Sea Police Department
10 Central Street
Manchester-by-the-Sea, MA 01944



Site Code: 00000005
Station ID:
Location 1: Pine Street on Pole #25
Start Date: Crafts Court
End Date:

Latitude: 42.582283
Longitude: -70.780281

Volume Sorted by Speed for 1/19/2023 to 1/28/2023

North, 1

Speed (MPH)	Volume
3	0
4	0
5	0
6	0
7	1
8	12
9	36
10	44
11	51
12	57
13	39
14	40
15	41
16	48
17	57
18	73
19	102
20	149
21	203
22	291
23	457
24	598
25	781
26	1063
27	1226
28	1181
29	1232
30	1206
31	1045
32	1007
33	840
34	609
35	483
36	341
37	251
38	165
39	121
40	80
41	43
42	28
43	14
44	5
45	6
46	2
47	1
48	2
49	0
50	1
51	2
52	0
53	0

Manchester-by-the-Sea Police Department
10 Central Street
Manchester-by-the-Sea, MA 01944



Site Code: 00000005
Station ID:
Location 1: Pine Street on Pole #25
Start Date: Crafts Court
End Date:

Latitude: 42.582283
Longitude: -70.780281

Volume Sorted by Speed for 1/19/2023 to 1/28/2023

South, 2

Speed (MPH)	Volume
3	0
4	0
5	0
6	0
7	0
8	1
9	2
10	15
11	23
12	49
13	60
14	79
15	84
16	68
17	59
18	51
19	90
20	122
21	156
22	212
23	351
24	499
25	712
26	891
27	1008
28	1123
29	1140
30	1209
31	1131
32	1064
33	846
34	705
35	627
36	419
37	332
38	202
39	157
40	90
41	64
42	36
43	23
44	17
45	7
46	5
47	3
48	3
49	2
50	3
51	1
52	0
53	0