



SPEED DATA ANALYSIS

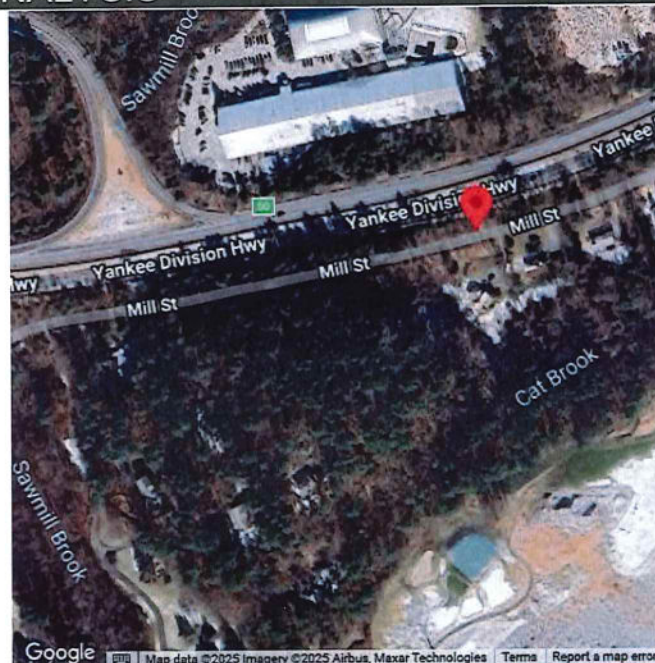
Location



Tree across from 21 Mill Street
School Street

Latitude: 42.590423

Longitude: -70.759927



Analysis Time Period



Start
8/13/2025
8:44 AM

End
8/20/2025
9:48 AM

Vehicles Analyzed



6,279

Speed Limit



25

Total Enforceable Violations



556

Enforcement Tolerance



10

% Enforceable Violations



9%

Average Speed



29

Enforcement Rating

LOW

85th Percentile Speed



34



Speed Enforcement Evaluator

Location

Tree across from 21 Mill Street

Closest Cross Street

School Street

Analysis Dates

Start: 8/13/2025

End: 8/20/2025

Equipment Used

JAMAR Law Enforcement Data Radar

Installed By

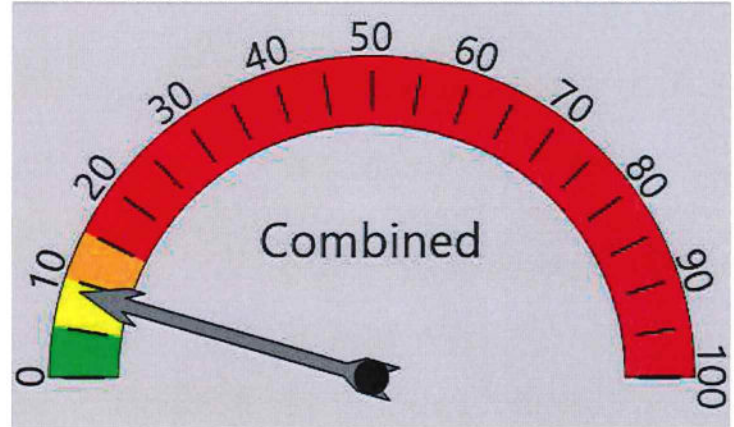
Lt. Mark McCoy

Requested By

Chief Todd Fitzgerald

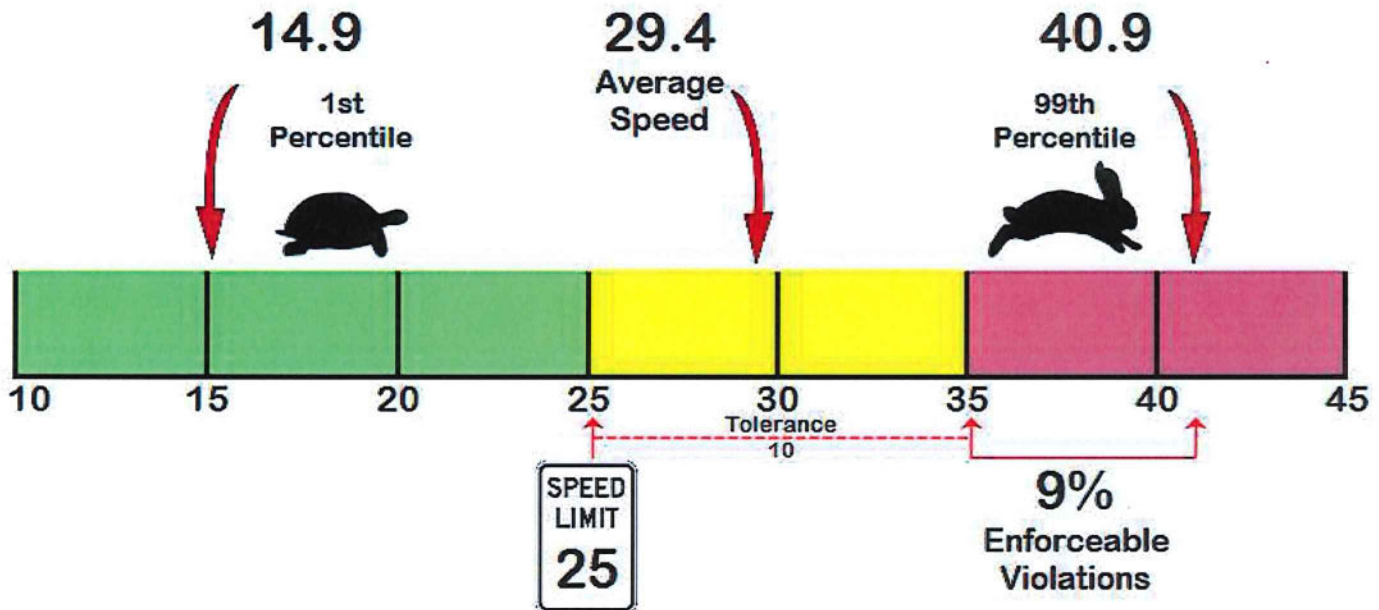
Total Percentage of Enforceable Violations

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



Percent Speeding: 9%

Rating: Medium Low



<= 3	<= 6	<= 9	<= 12	<= 15	<= 18	<= 21	<= 24	<= 27	<= 30	<= 33	<= 36	<= 39	> 39
0	0	1	19	45	85	205	535	1153	1681	1418	768	257	112
85th Percentile: 33.9													

<= 3	<= 6	<= 9	<= 12	<= 15	<= 18	<= 21	<= 24	<= 27	<= 30	<= 33	<= 36	<= 39	> 39
0	0	1	7	24	51	112	321	642	818	576	297	84	29
85th Percentile: 32.9													

<= 3	<= 6	<= 9	<= 12	<= 15	<= 18	<= 21	<= 24	<= 27	<= 30	<= 33	<= 36	<= 39	> 39
0	0	0	12	21	34	93	214	511	863	842	471	173	83
85th Percentile: 34.9													



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

Site Code: 00000005

Station ID:

Location 1:

Tree across from 21

Mill Street

School Street

Start Date:

End Date:

Latitude: 42.590423

Longitude: -70.759927

Averaged Daily Totals

Combined	<= 3	>3 to 6	>6 to 9	>9 to 12	>12 to 15	>15 to 18	>18 to 21	>21 to 24	>24 to 27	>27 to 30	>30 to 33	>33 to 36	>36 to 39	>39	Total
Sunday	0	0	0	0	2	12	23	77	124	179	162	92	34	10	715
Monday	0	0	1	2	7	9	22	74	162	253	199	106	34	17	886
Tuesday	0	0	0	4	6	5	30	72	169	228	209	120	39	20	902
Wednesday	0	0	0	2	6	10	18	39	94	133	115	61	22	9	509
Thursday	0	0	0	3	5	10	34	87	183	263	198	130	46	18	977
Friday	0	0	0	0	5	13	25	90	176	257	238	91	35	10	940
Saturday	0	0	0	6	8	16	35	58	151	236	182	108	26	19	845
Total	0	0	1	17	39	75	187	497	1,059	1,549	1,303	708	236	103	5,774

West, 1

Combined	<= 3	>3 to 6	>6 to 9	>9 to 12	>12 to 15	>15 to 18	>18 to 21	>21 to 24	>24 to 27	>27 to 30	>30 to 33	>33 to 36	>36 to 39	>39	Total
Sunday	0	0	0	0	1	6	10	48	74	88	60	32	13	4	336
Monday	0	0	1	2	3	7	14	44	86	125	83	40	12	6	423
Tuesday	0	0	0	1	5	2	15	46	91	104	85	48	11	4	412
Wednesday	0	0	0	1	4	6	7	23	55	66	46	22	8	3	241
Thursday	0	0	0	0	2	6	20	52	104	131	78	62	12	4	471
Friday	0	0	0	0	3	8	18	50	97	123	90	32	13	3	437
Saturday	0	0	0	3	3	11	21	36	80	116	88	40	8	2	408
Total	0	0	1	7	21	46	105	299	587	753	530	276	77	26	2,728

East, 2

Combined	<= 3	>3 to 6	>6 to 9	>9 to 12	>12 to 15	>15 to 18	>18 to 21	>21 to 24	>24 to 27	>27 to 30	>30 to 33	>33 to 36	>36 to 39	>39	Total
Sunday	0	0	0	0	1	6	13	29	50	91	102	60	21	6	379
Monday	0	0	0	0	4	2	8	30	76	128	116	66	22	11	463
Tuesday	0	0	0	3	1	3	15	26	78	124	124	72	28	16	490
Wednesday	0	0	0	2	3	5	11	16	39	67	69	39	14	6	271
Thursday	0	0	0	3	3	4	14	35	79	132	120	68	34	14	506
Friday	0	0	0	0	2	5	7	40	79	134	148	59	22	7	503
Saturday	0	0	0	3	5	5	14	22	71	120	94	68	18	17	437

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Location 1:	Tree across from 21																
	Mill Street																
Start Date:	School Street																
End Date:																	
Total		0	0	0	0	11	19	30	82	198	472	796	773	432	159	77	3,049
		Averaged Daily Totals															

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Station ID:
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Start Date: School Street
End Date:

Volume Sorted by Speed for 8/13/2025 to 8/20/2025

Latitude: 42.590423
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Combined

Speed (MPH)	Volume
4	0
5	0
6	0
7	0
8	0
9	1
10	4
11	5
12	10
13	11
14	17
15	17
16	21
17	25
18	39
19	55
20	56
21	94
22	117
23	181
24	237
25	293
26	384
27	476
28	480
29	604
30	597
31	508
32	509
33	401
34	339
35	242
36	187
37	113
38	83
39	61
40	41
41	22
42	14
43	15
44	9
45	4
46	2
47	2
48	1
49	0
50	0
51	1
52	0
53	0
54	1

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West, 1

Speed (MPH)	Volume
4	0
5	0
6	0
7	0
8	0
9	1
10	2
11	2
12	3
13	4
14	11
15	9
16	16
17	13
18	22
19	25
20	31
21	56
22	75
23	111
24	135
25	174
26	219
27	249
28	255
29	301
30	262
31	201
32	227
33	148
34	138
35	105
36	54
37	41
38	22
39	21
40	8
41	7
42	5
43	5
44	1
45	2
46	0
47	1
48	0
49	0
50	0
51	0
52	0
53	0
54	0

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