



SPEED DATA ANALYSIS

Location



Latitude: 42.578594
Longitude: -70.776314
Pleasant St @ Pole #19
Carrier Rd.

Analysis Time Period



Start	End
3/15/2022 4:00 PM	3/22/2022 4:00 PM

Vehicles Analyzed



9,320

Speed Limit



25

Total Enforceable Violations



190

Enforcement Tolerance



10

% Enforceable Violations



2%

Average Speed



26

Enforcement Rating

LOW

85th Percentile Speed



31



Speed Enforcement Evaluator

Location

Pleasant St, @ Pole #19

Closest Cross Street

Currier Rd

GPS

Latitude: 42.578594
Longitude: -70.776314

Analysis Dates

Start: 3/15/2022
End: 3/22/2022

Equipment Used

JAMAR Law Enforcement Data Radar

Installed By

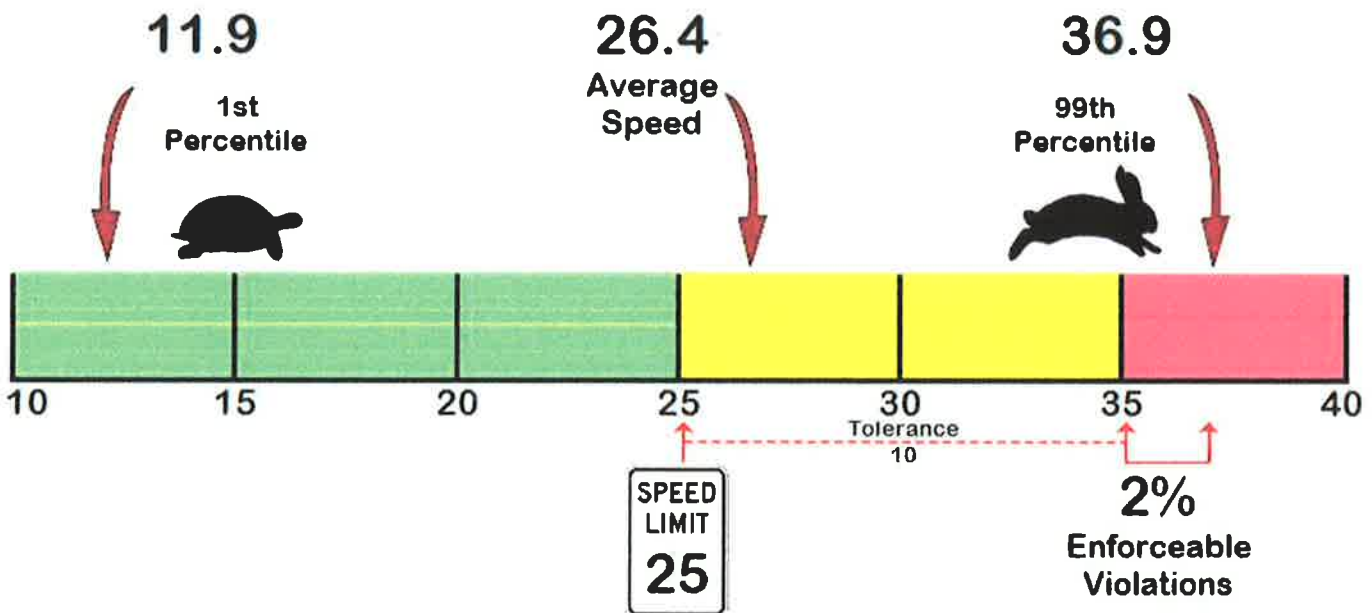
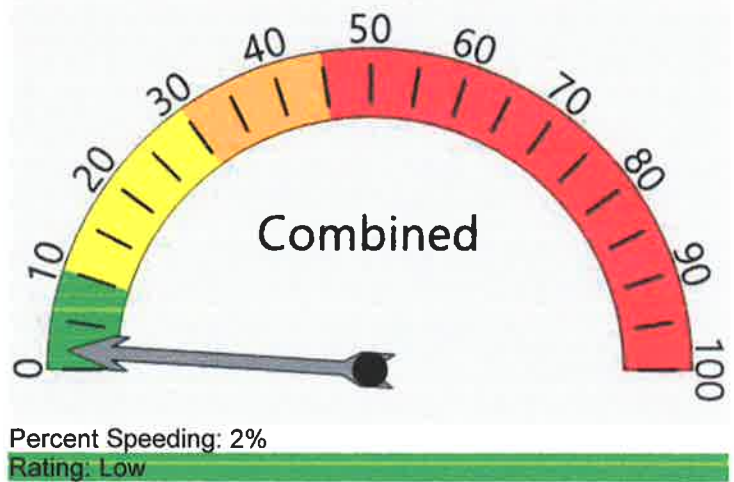
Lt. Mark McCoy

Requested By

DPW Chuck Dam

Total Percentage of Enforceable Violations

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



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	17	81	179	236	663	1788	2818	2308	1174	419	83	31
85th Percentile: 30.9													

Vehicle Totals - East, 1

<= 3	<= 6	<= 9	<= 12	<= 15	<= 18	<= 21	<= 24	<= 27	<= 30	<= 33	<= 36	<= 39	> 39
0	0	11	30	71	98	355	870	1262	888	377	116	20	4
85th Percentile: 29.9													

Vehicle Totals - West, 2

<= 3	<= 6	<= 9	<= 12	<= 15	<= 18	<= 21	<= 24	<= 27	<= 30	<= 33	<= 36	<= 39	> 39
0	0	6	51	108	138	308	918	1556	1420	797	303	63	27
85th Percentile: 31.9													

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



Site Code: 000000006
 Station ID: Pleasant St., @ Pole
 Location 1: #19
 Currier Rd
 Start Date:
 End Date:

Latitude: 42.578594
 Longitude: -70.776314

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
3/15/2022	0	0	0	4	8	13	44	109	138	98	35	13	4	2	468
3/16/2022	0	0	1	10	21	26	99	256	404	325	173	63	21	7	1,406
3/17/2022	0	0	2	13	26	31	106	269	430	371	169	78	10	8	1,513
3/18/2022	0	0	1	15	30	37	100	245	401	382	193	87	17	6	1,514
3/19/2022	0	0	2	4	14	12	30	163	303	254	154	56	12	1	1,005
3/20/2022	0	0	1	11	27	26	61	169	274	209	113	42	5	4	942
3/21/2022	0	0	5	11	28	50	112	296	422	314	161	44	7	2	1,452
3/22/2022	0	0	5	13	25	41	111	281	446	355	176	36	7	1	1,497
3/23/2022	0	0	2	9	7	19	33	122	154	124	72	18	7	3	570
Total	0	0	19	90	186	255	696	1,910	2,972	2,432	1,246	437	90	34	10,367

East, 1

East, 1	<=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
3/15/2022	0	0	0	1	0	5	23	58	57	45	11	4	2	0	206
3/16/2022	0	0	1	4	8	10	49	129	176	110	48	17	4	0	556
3/17/2022	0	0	2	4	10	15	62	123	194	149	50	26	3	1	639
3/18/2022	0	0	1	7	16	23	66	120	176	152	59	19	2	0	641
3/19/2022	0	0	2	2	4	6	15	87	137	73	51	13	3	0	393
3/20/2022	0	0	1	3	8	5	30	72	124	74	37	9	2	1	366
3/21/2022	0	0	2	4	13	18	57	145	191	138	59	15	2	1	645
3/22/2022	0	0	2	5	12	16	53	136	207	147	62	13	2	1	656
3/23/2022	0	0	1	8	4	8	16	69	66	46	23	3	3	1	248
Total	0	0	12	38	75	106	371	939	1,328	934	400	119	23	5	4,350

West, 2

West, 2	<=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
3/15/2022	0	0	0	3	8	8	21	51	81	53	24	9	2	2	262
3/16/2022	0	0	0	6	13	16	50	127	228	215	125	46	17	7	850
3/17/2022	0	0	0	9	16	16	44	146	236	222	119	52	7	7	874
3/18/2022	0	0	0	8	14	14	34	125	225	230	134	68	15	6	873
3/19/2022	0	0	0	2	10	6	15	76	166	181	103	43	9	1	612

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Site Code: 000000006
 Station ID:
 Location 1: Pleasant St, @ Pole
 #19
 Start Date: Carrier Rd
 End Date:

Start Date:	End Date:	0	0	0	8	19	21	Daily Totals			Latitude:		3	3	576
								0	3	3	8	1			
3/20/2022		0	0	0	8	19	21	31	97	150	135	76	33	3	576
3/21/2022		0	0	3	7	15	32	55	151	231	176	102	29	5	807
3/22/2022		0	0	3	8	13	25	58	145	239	208	114	23	5	841
3/23/2022		0	0	1	1	3	11	17	53	88	78	49	15	4	322
Total		0	0	7	52	111	149	325	971	1,644	1,498	846	318	67	6,017