



SPEED DATA ANALYSIS

Location



Pleasant St. @ Pole #9
Willmorton Ave
Latitude: 0.000000
Longitude: 0.000000

Analysis Time Period



Start	End
3/4/2022	3/11/2022
3:00 PM	3:00 PM

Vehicles Analyzed



11,581

Speed Limit



25

Total Enforceable Violations



61

Enforcement Tolerance



10

% Enforceable Violations



1%

Average Speed



25

Enforcement Rating

LOW

85th Percentile Speed



29



Speed Enforcement Evaluator

Location

Pleasant St. @ Pole #9

Closest Cross Street

Willmington Ave

GPS

Latitude: 0.000000
Longitude: 0.000000

Analysis Dates

Start: 3/4/2022
End: 3/11/2022

Equipment Used

JAMAR Law Enforcement Data Radar

Installed By

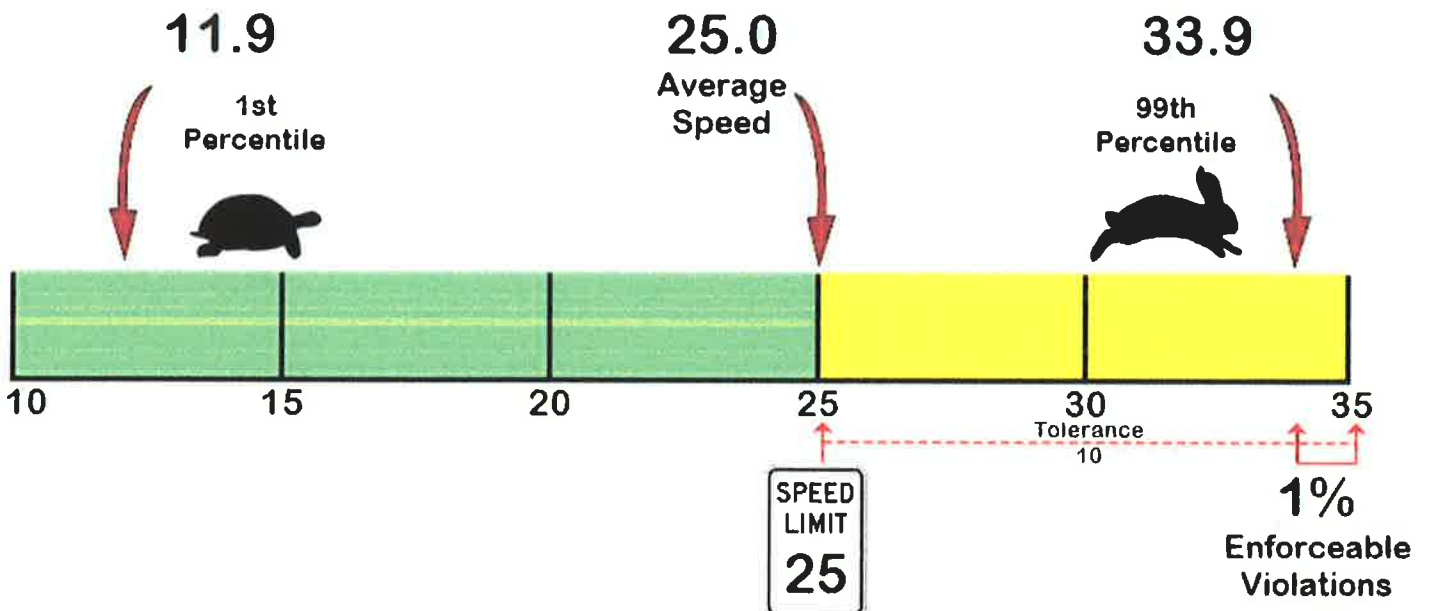
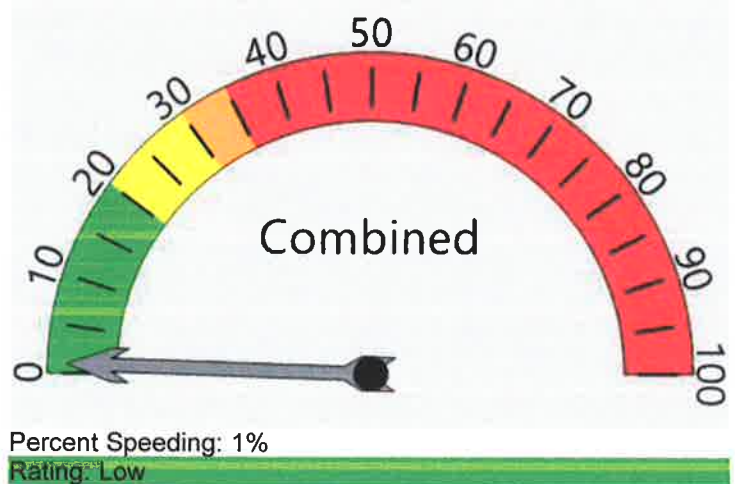
Lt. Mark McCoy

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	20	185	336	386	1140	3119	4032	2372	790	152	28	17
85th Percentile: 28.9													

Vehicle Totals - East, 1

<= 3	<= 6	<= 9	<= 12	<= 15	<= 18	<= 21	<= 24	<= 27	<= 30	<= 33	<= 36	<= 39	> 39
0	0	18	110	124	193	604	1583	1907	1142	356	81	15	8
85th Percentile: 28.9													

Vehicle Totals - West, 2

<= 3	<= 6	<= 9	<= 12	<= 15	<= 18	<= 21	<= 24	<= 27	<= 30	<= 33	<= 36	<= 39	> 39
0	0	2	75	212	193	536	1536	2125	1230	434	71	13	9
85th Percentile: 28.9													



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

Site Code: 00000005
 Station ID: Pleasant St. @ Pole #9
 Location 1: Willmorton Ave
 Start Date:
 End Date:

Daily Totals
 Latitude: 38.861231
 Longitude: -95.741185

	Combined														Total
	<= 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	
3/4/2022	0	0	0	11	25	40	95	290	343	180	60	10	7	3	1,064
3/5/2022	0	0	0	22	31	44	130	308	420	273	113	22	3	0	1,366
3/6/2022	0	0	0	17	38	40	114	298	320	216	79	12	3	2	1,139
3/7/2022	0	0	16	58	61	60	174	382	575	316	103	21	0	3	1,769
3/8/2022	0	0	3	18	45	46	135	441	603	371	93	23	2	3	1,783
3/9/2022	0	0	0	21	43	51	177	497	577	339	107	21	1	2	1,836
3/10/2022	0	0	0	15	44	45	154	436	582	339	130	25	5	1	1,776
3/11/2022	0	0	1	23	49	60	161	467	612	338	105	18	7	3	1,844
3/12/2022	0	0	4	21	35	39	139	325	370	223	72	14	5	0	1,247
3/13/2022	0	0	0	3	20	21	74	175	232	119	41	9	1	0	695
Total	0	0	24	209	391	446	1,353	3,619	4,634	2,714	903	175	34	17	14,519

	East, 1														Total
	<= 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	
3/4/2022	0	0	0	5	9	25	50	132	153	88	24	4	4	2	496
3/5/2022	0	0	0	10	9	21	75	158	184	128	47	12	1	0	645
3/6/2022	0	0	0	11	11	15	66	157	138	95	39	5	2	1	540
3/7/2022	0	0	15	48	36	35	95	190	279	167	35	12	0	1	913
3/8/2022	0	0	2	10	16	20	65	223	304	177	51	12	1	1	882
3/9/2022	0	0	0	9	14	32	85	265	275	168	47	10	1	1	907
3/10/2022	0	0	0	9	14	23	81	225	287	143	68	15	1	1	867
3/11/2022	0	0	1	8	15	22	87	233	287	176	45	11	5	1	891
3/12/2022	0	0	4	18	19	22	78	158	160	102	32	4	3	0	600
3/13/2022	0	0	0	2	6	10	41	88	110	62	19	6	1	0	345
Total	0	0	22	130	149	225	723	1,829	2,177	1,306	407	91	19	8	7,086

	West, 2														Total
	<= 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	
3/4/2022	0	0	0	6	16	15	45	158	190	92	36	6	3	1	568
3/5/2022	0	0	0	12	22	23	55	150	236	145	66	10	2	0	721
3/6/2022	0	0	0	6	27	25	48	141	182	121	40	7	1	1	599
3/7/2022	0	0	1	10	25	25	79	192	296	149	68	9	0	2	856

