



SPEED DATA ANALYSIS

Location



School Street @ Pole #53
Atwater Ave
Latitude: 42.593445
Longitude: -70.766413



Analysis Time Period



Start	End
2/26/2021	3/5/2021
2:55 PM	2:55 PM

Vehicles Analyzed



32,325

Speed Limit



35

Total Enforceable Violations



6,184

Enforcement Tolerance



10

% Enforceable Violations



19%

Average Speed



41

Enforcement Rating

MEDIUM

85th Percentile Speed



46



Speed Enforcement Evaluator

Location

School Street @ Pole #53

Closest Cross Street

Atwater Ave

GPS

Latitude: 38.861231
Longitude: -95.741185

Analysis Dates

Start: 2/26/2021
End: 3/7/2021

Equipment Used

JAMAR Radar Data Speed Unit

Installed By

Lt. Mark McCoy

Requested By

Chief Todd Fitzgerald

ADT

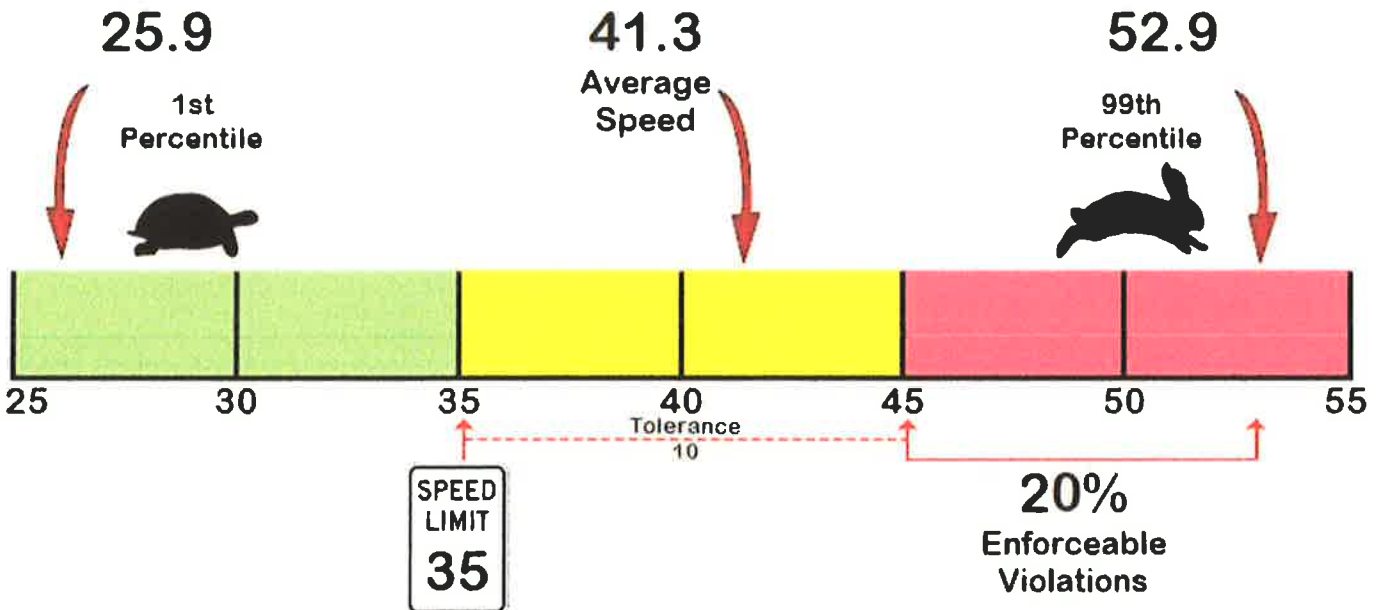
4628

Total Percentage of Enforceable Violations

Posted Speed Limit 35 MPH
Enforcement Tolerance 10 MPH
Enforcement Limit Greater than 45 MPH



Percent Speeding: 20%
Rating: Medium



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



Vehicle Totals - Combined

<= 35	<= 40	<= 45	<= 50	<= 55	<= 60	<= 65	<= 70	<= 75	<= 80	<= 85	<= 90	> 90
3421	10911	16567	8819	1791	185	24	3	0	1	1	0	0
85th Percentile: 45.9												

Vehicle Totals - South, 1

<= 35	<= 40	<= 45	<= 50	<= 55	<= 60	<= 65	<= 70	<= 75	<= 80	<= 85	<= 90	> 90
1809	5696	7810	4053	800	84	12	1	0	0	0	0	0
85th Percentile: 45.9												

Vehicle Totals - North, 2

<= 35	<= 40	<= 45	<= 50	<= 55	<= 60	<= 65	<= 70	<= 75	<= 80	<= 85	<= 90	> 90
1612	5215	8757	4766	991	101	12	2	0	1	1	0	0
85th Percentile: 46.9												