

**Forest Street  
(@ Harold Street)**

**Traffic Study**

**Sept 9th - Sept 18th, 2019**

**9 days**



**Manchester by-the-Sea Police  
Department**

10 Central Street  
Manchester by-the-Sea, MA 01944  
p. 978-526-1212 f. 978-526-2002

Prepared by: Ofc Ryan Machain

Towards Summer (Total #) 4427

Towards Mill (Total #) 3449

**Total Vehicles on Forest St (#) 7876**

**Speed (MPH)** 5-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-99

**Vehicles (by speed range)** 121 918 3092 2849 801 79 3 1 1 0 0 0 2 0 0

Towards Summer (Avg Speed) 23.45 MPH

Towards Mill (Avg Speed) 26.25 MPH

**Average Speed on Forest St 24.85 MPH**

Speed Limit: 25 mph

Speed Limit: 20 mph

**Vehicle Classifications**

Motorcycle 301

Passenger Car 5401

Pickup Truck/Van 1137

Buses 27

Single Unit - 2 Axles, 6 Tires 578

Single Unit Truck - 3 Axles 312

Single Unit Truck - 4 Axles 106

Single Unit Truck 4 Axles or less 3

Double Unit - 5 Axles 7

Double Unit - 6 Axles or more 2

Multi-Unit - 5 Axles or less 0

Multi - Unit - 6 Axles 2

Unclassified 0

**NOTE:** Seperate vehicles striking the tubes at the same time may result in vehicle misclassification or speed miscalculation.