

JASON L. MAMMONE, P.E.
DIRECTOR OF ENGINEERING

NATHAN S. BUTTERMORE, P.E.
INFRASTRUCTURE ENGINEER

RONALD I. LAWRENCE
PROJECT ENGINEER

EMAN SAYEGH
GIS MANAGER

TOWN OF DEDHAM
Commonwealth of Massachusetts



55 RIVER STREET
DEDHAM, MA 02026-2935

(781) 751-9350
FAX (781) 751-9359

www.dedham-ma.gov

DEPARTMENT OF INFRASTRUCTURE ENGINEERING

**TEMPORARY TRAFFIC CALMING MEASURES
ASSESSMENT REPORT**

TO: Transportation Advisory Committee
FROM: Jason L. Mammone, P.E., Director of Engineering
DATE: February 23, 2022
SUBJECT: Traffic Calming Request #2019-002 – Upland Road

Purpose

The report summarizes the results from having the temporary speed humps installed for at least 6 months on Upland Road and Tophill Avenue.

Study Area

The study area encompasses the entire section of Upland Road in its entirety as the Primary Roadway and also included Tophill Avenue, Hermaine Avenue, Walters Avenue and Pine Grove Avenue in their entirety as the Affected Roadways.

Four temporary speed humps were installed on Upland Road and three speed humps were installed on Tophill Avenue in June of 2021. Speed humps were recommended to mitigate the speeding identified on Upland Road during the Initial Evaluation and to mitigate speeds and volumes of vehicles trying to use Tophill Avenue as the new cut-through location.

The prima facie speed limit on Upland Road and Tophill Avenue is 25 mph. A prima facie speed limit is a default speed limit that applies when no other specific speed limit is posted. According to Massachusetts General Laws (MGL), Chapter 90, Section 17 & Section 17c; unless posted otherwise, your speed would not be reasonable and proper if a motor vehicle is operated in excess of:

- 20 mph in a school zone
- 25 mph in a thickly settled or business district
- 40 mph outside a thickly settled or business district
- 50 mph on a highway outside a thickly settled or business district

Observations (Speed & Volume)

Prior to the installation of the temporary speed humps, the Town of Dedham utilized a Jamar Radar Recorder to log the speed and volume of vehicles on both Upland Road and Tophill Avenue during the period beginning March 15, 2021 and ending March 18, 2021. The radar for Upland Road was installed on a utility pole in front of #71 Upland Road at Station 8+14 and the radar for Tophill Avenue was installed on a utility pole in front of #34 Tophill Avenue at Station 4+40.

The volume of traffic expressed as average daily traffic (ADT) and the speed data collected on Upland Road and Tophill Avenue before the installation of the temporary speed humps are shown below in the following tables:

Table 1 – UPLAND RD – PRE-TEMPORARY SPEED HUMPS - Traffic Data Station 8+14

<i>Direction of Traffic</i>	<i>ADT</i>	<i>Peak Hour Volume</i>	<i>Peak Volume Time</i>	<i>Speed Limit</i>	<i>85th Percentile Speed</i>	<i>Average Speed</i>
Westbound	409 (82%)	49	3 - 4 pm	25 mph ^a	30 mph	25 mph
Eastbound	89 (18%)	9	12 – 1 pm	25 mph ^a	30 mph	23 mph
Combined	534	54	3 - 4 pm	25 mph ^a	30 mph	25 mph

Table 2 – TOPHILL AVE – PRE-TEMPORARY SPEED HUMPS - Traffic Data Station 4+40

<i>Direction of Traffic</i>	<i>ADT</i>	<i>Peak Hour Volume</i>	<i>Peak Volume Time</i>	<i>Speed Limit</i>	<i>85th Percentile Speed</i>	<i>Average Speed</i>
Westbound	65 (63%)	8	3 - 4 pm	25 mph ^a	25 mph	18 mph
Eastbound	38 (37%)	7	1 – 2 pm	25 mph ^a	23 mph	15 mph
Combined	107	13	1 - 2 pm	25 mph ^a	24 mph	17 mph

^a – Prima Facie Speed Limit

As with any type of temporary traffic calming measure, it is important to collect speed and volume data shortly after installation and then again at least 6-months after installation. Sometimes you may see an abrupt decrease in speed and/or volume right after installation as motorists are learning to negotiate the new temporary measures. Six months is typically enough time to become used to the temporary measures installed and if the data still shows a reduction in speed and/or volume, then it is a good indication that the measures are working effectively.

Radar recorders were set up at the same locations as described above on Upland Road and Tophill Avenue starting on July 13, 2021 and ending on July 16, 2021 to collect volume and speed data approximately 1 month after the installation of the temporary speed humps and then again starting on December 6, 2021 and ending on December 10, 2021 approximately 6 months after installation. The volume and speed data collected 1 month and 6 months after installation of the temporary speed humps are shown below in the following tables:

Table 3 – UPLAND RD – 1-MONTH POST-TEMPORARY SPEED HUMPS - Traffic Data Station 8+14

<i>Direction of Traffic</i>	<i>ADT</i>	<i>Peak Hour Volume</i>	<i>Peak Volume Time</i>	<i>Speed Limit</i>	<i>85th Percentile Speed</i>	<i>Average Speed</i>
Westbound	403 (64%)	44	3 - 4 pm	25 mph ^a	27 mph	22 mph
Eastbound	227 (36%)	20	5 - 6 pm	25 mph ^a	24 mph	19 mph
Combined	673	56	3 - 4 pm	25 mph ^a	26 mph	21 mph

Table 4 – TOPHILL AVE – 1-MONTH POST-TEMPORARY SPEED HUMPS - Traffic Data Station 4+40

<i>Direction of Traffic</i>	<i>ADT</i>	<i>Peak Hour Volume</i>	<i>Peak Volume Time</i>	<i>Speed Limit</i>	<i>85th Percentile Speed</i>	<i>Average Speed</i>
Westbound	92 (63%)	13	4 - 5 pm	25 mph ^a	22 mph	16 mph
Eastbound	47 (37%)	7	4 - 5 pm	25 mph ^a	21 mph	15 mph
Combined	136	20	4 - 5 pm	25 mph ^a	22 mph	16 mph

Table 5 – UPLAND RD – 6-MONTH POST-TEMPORARY SPEED HUMPS - Traffic Data Station 8+14

<i>Direction of Traffic</i>	<i>ADT</i>	<i>Peak Hour Volume</i>	<i>Peak Volume Time</i>	<i>Speed Limit</i>	<i>85th Percentile Speed</i>	<i>Average Speed</i>
Westbound	290 (74%)	34	3 - 4 pm	25 mph ^a	27 mph	21 mph
Eastbound	103 (26%)	18	10 - 11 pm	25 mph ^a	23 mph	16 mph
Combined	353	42	3 - 4 pm	25 mph ^a	26 mph	20 mph

Table 6 – TOPHILL AVE – 6-MONTH POST-TEMPORARY SPEED HUMPS - Traffic Data Station 4+40

<i>Direction of Traffic</i>	<i>ADT</i>	<i>Peak Hour Volume</i>	<i>Peak Volume Time</i>	<i>Speed Limit</i>	<i>85th Percentile Speed</i>	<i>Average Speed</i>
Westbound	74 (57%)	13	4 - 5 pm	25 mph ^a	27 mph	21 mph
Eastbound	55 (43%)	7	4 - 5 pm	25 mph ^a	23 mph	16 mph
Combined	130	20	4 - 5 pm	25 mph ^a	26 mph	20 mph

^a – Prima Facie Speed Limit

When comparing the data collected before the installation of the temporary speed humps and then 6-months after installation, it shows that there was a reduction in the combined speed of approximately 4 mph on Upland Road and an increase in combined speed on Tophill Avenue of approximately 2 mph. The volume on Upland Road decreased in average daily traffic by approximately 181 vehicles per day and increased on TopHill Avenue by approximately 23 vehicles per day

Temporary Traffic Calming Ballot

As it states in the Town's Traffic Calming Policy, following the 6-month trial period of the temporary traffic calming measures, ballots will be sent out to the property owners on the Primary Roadways and on the Affected Roadways (as determined during the needs assessment report). A traffic calming project will only be considered permanent if at least 75% of the residents on the Primary Roadway and 60% of the residents on the Affected Roadways are in favor of the project as determined by the returned ballots.

Ballots were sent out via certified mail on January 3, 2022 with a return deadline of January 31, 2022 to the 24 residents on the Primary Roadway and 38 residents on the Affected Roadways. A copy of the ballot is attached at the end of this report. Of the 24 ballots sent to the residents on the Primary Roadway, 22 (92%) were returned and of the 38 ballots sent to the residents on the Affected Roadways, 29 (78%) were returned. One of the ballots sent to a resident on an Affected Roadway was returned with a message that they moved and we did not have information on the new resident. Therefore, that ballot was not considered in the 38 ballots sent out. It is also important to note that according to the Town's Traffic Calming Policy, ballots that are not returned will be considered not in favor of the traffic calming project.

The ballots contained several questions regarding the temporary speed humps and also a question regarding the Heavy Commercial Vehicle Exclusion that was installed in July 2020. The results of the returned ballots are summarized below.

QUESTION #2: *Prior to the installation of the temporary speed humps, do you feel that there was a speeding issue in your neighborhood?*

Primary Roadway: 22 – Yes 0 – No
Affected Roadways: 28 – Yes 1 – No

QUESTION #3: *Prior to the installation of the temporary speed humps, do you feel that there was a high volume of vehicles in your neighborhood?*

Primary Roadway: 22 – Yes 0 – No
Affected Roadways: 28 – Yes 1 – No

QUESTION #4: *Do you feel that the temporary speed humps have reduced the speed at which vehicles travel in your neighborhood?*

Primary Roadway: 21 – Yes 1 – No
Affected Roadways: 26 – Yes 2 – No

QUESTION #5: *Do you feel that the temporary speed humps have reduced the volume of vehicles in your neighborhood?*

Primary Roadway: 19 – Yes 3 – No
Affected Roadway: 19 – Yes 10 – No

QUESTION #6: *Since the HCVE has been in place, do you feel that the volume of semi-tractor trailers/18-wheelers has increased, stayed the same, decreased or are you unsure since then?*

Primary Roadway: 1 – Increased 2 – Same 14 – Decreased 5 – Unsure
Affected Roadways: 1 – Increased 6 – Same 13 – Decreased 7 – Unsure

QUESTION #7: *Do you want the temporary speed humps to remain permanently?*

Primary Roadway: 21 – Yes (88%) 3 – No (12%)
Affected Roadways: 28 – Yes (76%) 9 – No (24%)

CONCLUSIONS/RECOMMENDATIONS

Based upon the traffic data collected both before and after the temporary speed humps were installed, it appears as though the traffic calming measures have been successful at reducing speeds at which vehicles travel on Upland Road. The speed humps installed were anticipated to reduce speeds by 3 to 5 mph, bringing the speeds closer to or at the statutory speed limit of 25 mph.

After being in-place for 6 months on Upland Road, the speed humps reduced the combined speed by 4 mph going from 30 mph to 26 mph. It also appears as though the speed humps have also reduced the number of vehicles traveling on Upland Road going from 534 vehicles per day before the speed humps to 353 vehicles per day 6-months after installation.

As for Tophill Avenue, speed humps were recommended to mitigate the potential of becoming the new cut-through street should Upland Road be the only street to have speed humps. Prior to the installation of the speed humps, combined speeds were below 25 mph and the average daily traffic was 107 vehicles per day. After the speed humps had been in-place for 6 months, the average daily traffic increased to 130 vehicles per day and the combined speeds were up 2 mph to 26 mph. This information indicates that vehicles are using Tophill Avenue more after the speed humps were installed to avoid those installed on Upland Road. Although there are more vehicles on Tophill Avenue, their speeds are being managed by the speed humps keeping motorists close to the statutory speed limit of 25 mph.

Based upon the ballots returned, the Primary Roadway had more than the 75% required in favor of the making the temporary speed humps permanent and the Affected Roadways had more than the 60% in favor. Therefore, the balloting criteria as set forth by the Town's Traffic Calming Policy were met.

Since the temporary speed humps have shown to be effective at reducing speeds and that the ballot responses from the residents from the Primary Roadway and Affected Roadways met the minimum requirements of the Traffic Calming Policy it is recommended to keep the temporary speed humps as permanent traffic calming measures on both Upland Road and Tophill Avenue. Should the TAC and SB approve the recommendation, then the DPW will paint the speed humps according to the Manual On Uniform Traffic Control Devices (MUTCD) this Spring.

Cc: Select Board

Attachments:

- Upland Road Ballot
- Ballot Results
- Upland Road Combined Speed & Volume Reports Before Temporary Speed Humps
- Upland Road Combined Speed & Volume Reports, 1-month & 6-months After Temporary Speed Humps
- Tophill Avenue Combined Speed & Volume Reports Before Temporary Speed Humps
- Tophill Avenue Combined Speed & Volume Reports, 1-month & 6-months After Temporary Speed Humps.

COMMITTEE MEMBERS

JOHN BETHONEY, CHAIR
CHARLIE PACKER, P.E., VICE CHAIR
DIMITRIA SULLIVAN
DAN O' NEIL
JOHN KELLIHER

DEDHAM TOWN HALL
450 WASHINGTON STREET
DEDHAM, MA 02027
www.dedham-ma.gov



TOWN OF DEDHAM
COMMONWEALTH OF MASSACHUSETTS
TRANSPORTATION ADVISORY COMMITTEE

STAFF

JASON MAMMONE, P.E.
DIRECTOR OF ENGINEERING

JOSEPH FLANAGAN
DIRECTOR OF PUBLIC WORKS

MICHAEL D'ENTREMONT
CHIEF OF POLICE

ADRIENNE ALBANI
ADMINISTRATIVE ASSISTANT

January 3, 2022

RE: Ballot – Upland Road Traffic Calming Measures

To Whom It May Concern,

A traffic calming request was sent to the Transportation Advisory Committee (TAC) by a resident of Upland Road in April 2019 with concerns of speeding, high traffic volumes and pedestrian safety. The TAC had the Engineering Department conduct a study for Upland Road following the Initial Evaluation guidelines as outlined in the Town's Traffic Calming Policy. Based upon the results of the study, the TAC determined there was a speeding issue on Upland Road and it was recommended that traffic calming measures be implemented on Upland Road to mitigate the speed at which vehicles travel. The Engineering Department proposed the installation of temporary speed humps along Upland Road and Tophill Avenue to mitigate speeding.

The temporary speed humps have been in place for approximately 6-months to allow the residents on the primary roadway (Upland Road) and the affected roadways (Tophill Avenue, Hermaine Avenue, Pine Grove Avenue and Walters Avenue) the opportunity to live with these traffic measures. This ballot is your opportunity to voice your opinion on whether the temporary speed humps should remain permanently or be removed, and the roadways returned to their original condition.

It is imperative that you to take this opportunity to review the supplied materials and respond within the timeframe allowed. This ballot is only being delivered to those that own property within the affected area mentioned above. Based upon the Town's Traffic Calming Policy, in order for temporary speed humps to remain permanently, 75% of the residents/owners that abut the primary roadway (Upland Road) and 60% of the residents/owners that abut the affected roadways (Tophill Avenue, Hermaine Avenue, Pine Grove Avenue and Walters Avenue) must be in favor of the proposed traffic calming measures.

If you do not return this ballot before the deadline outlined in the ballot it will be considered by the TAC that you are not in favor of the temporary speed humps becoming permanent. We have included a self-addressed stamped envelope to ease the return of your ballot.

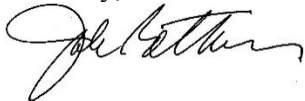
Sincerely,

John Bethoney, Chairman

8. Please use the space below (or on a separate sheet) to provide us with any additional comments for consideration.

We would like to thank you for your time and input on this matter. **It is important to note that if you DO NOT return the ballot before the deadline below, the TAC will consider that your ballot as NOT in favor of having permanent speed humps.** There is a self-addressed envelope included with this ballot to aid in your convenience. Please return your ballot by **January 31, 2022**. Please feel free to contact the Director of Engineering at 781-751-9350 or jmammone@dedham-ma.gov should you have any questions or concerns.

Sincerely,



John Bethoney, Chairman

UPLAND ROAD BALLOT RESULTS (Affected Roadways)

Property	Question #1: What roadway do you live/own property on?	Question #2: Prior to the installation of the temporary speed humps, do you feel that there was a speeding issue in your neighborhood?	Question #3: Prior to the installation of the temporary speed humps, do you feel that there was a high volume of vehicles in your neighborhood?	Question #4: Do you feel that the temporary speed humps have reduced the speed at which vehicles travel in your neighborhood?	Question #5: Do you feel that the temporary speed humps have reduced the volume of vehicles which travel in your neighborhood?	Question #6: Since the HCVE has been in place, do you feel that the volume of semi-tractor trailers/18-wheelers has increased, stayed the same, decreased or are you unsure since then?	Question #7: Do you want the temporary speed humps to remain permanently?	Comments
1	Tophill Ave	Yes	Yes	Yes	No	Same	Yes	Put the traffic calming measures like they have over the highway in Westwood. Speed bumps slow some people down but has not stopped them from driving through. Everything including cabs, school buses, big construction trucks. I would like to see "no cutting through" signs. Also with a police presence from time to time. This really works, there are 4-5 young families with children on Tophill & other streets.
2	Tophill Ave	Yes	Yes	Yes	Yes	Unsure	Yes	The speed humps have made a HUGE difference! Please do not remove them!
3	Upland Rd/Walters Ave	Yes	Yes	No	No		Yes	
4	Pine Grove Ave	Yes	Yes	Yes	Yes	Unsure	Yes	
5	Tophill Ave	Yes	Yes	Yes	No	Same	Yes	Definitely should have been there 20 years ago with all the kids, pets and house on the street.
6	Tophill Ave	Yes	Yes	Yes	Yes	Decreased	Yes	Honestly! You have done a great job. I'd say this is working much safer for all. Thank you.
7	Pine Grove Ave	Yes	Yes	Yes	Yes	Decreased	Yes	Resident at 28 Upland parks a full-sized dump truck (commercial) well over 2.5 ton limit at house. This violates the exclusion and there is no enforcement by the Town.
8	Tophill Ave	Yes	Yes	Yes	Yes	Decreased	Yes	Please paint the humps so they can be seen. Thank you.
9	Walters Ave	Yes	Yes	Yes	Yes	Decreased	Yes	Speeding still an issue. Just a matter of time before a tragedy.
10	Tophill Ave	Yes	Yes	Yes	Yes	Decreased	Yes	Suggestion: Paint some yellow lines on them so they are more visible in bad weather.
11	Tophill Ave	No	No	No	No	Decreased	No	The temporary speed bumps are a complete eye sore and creates more problems. The speeding issue is minor and neighbors, who have too much time on their hands are finding issues where issues do not exist. The placement of the speed bumps has become political and has not deterred people from slowing down or avoiding the designated streets. Removing the speed bumps is the correct move in order to restore our street and neighborhood.
12	Hermaine Avenue	Yes	Yes	Yes	Yes	Increased	Yes	I don't believe it is right to assume that residents who don't turn in this ballot wants these speed humps removed. They have a choice. If they choose not to submit (or forget, lose or send late) they should simply lose a vote. Majority of votes, as submitted, should prevail. Plus - how will we be sure you received this? I'm mailing this on Jan. 13.
13	Tophill Ave	Yes	Yes	Yes	No	Same	Yes	What additional steps will be taken by the Town to enforce the Heavy Commercial Vehicle Exclusion? As noted in my response #6, there has been no change in the traffic of commercial vehicles.
14	Tophill Ave	Yes	Yes	Yes	Yes	Unsure	Yes	
15	Hermaine Avenue	Yes	Yes	Yes	Yes	Decreased	Yes	
16								Property Owner at 24 Walters Ave has moved and returned a blank ballot noting that they moved. This one will not be counted as part of the 63 mailing sent to the Affected Roadways
17	Tophill Ave	Yes	Yes	Yes	No	Unsure	Yes	The sign that faces on the 17 Tophill side is obscured by a tree branch & is often unseen. I would love to move this to the corner of the property to increase visibility and add parking in front of 17 Tophill.
18	Walters Ave	Yes	Yes	Yes	Yes	Unsure	Yes	Without speed bumps, that road is a disaster waiting to happen. Everyone is safer with the speed bumps in place.
19	Upland Rd/Hermaine Ave	Yes	Yes	Yes	No	Unsure	Yes	
20	Walters Ave	Yes	Yes	Yes	Yes	Same	Yes	
21	Hermaine Avenue	Yes	Yes	Yes	No	Decreased	Yes	
22	Hermaine Avenue	Yes	Yes	Yes	Yes	Decreased	Yes	
23	Tophill Ave	Yes	Yes	Yes	Yes	Same	Yes	Thank you for helping us in this situation. When Amazon first arrived in Dedham, I saw an immediate spike in volume & speed.

24	Walters Ave	Yes	Yes	Yes	Yes	Decreased	Yes	This is important. Drivers often use Upland Rd as a short cut to avoid the traffic on East St and Sprague St. This causes Upland Rd to be congested and often dangerous, as some drivers drive fast without paying attention to pedestrians or pets.
25	Tophill Ave	Yes	Yes	Yes	No	Same	Yes	I live on the corner of East St and Tophill Ave. I'm not sure if there is an answer with East St being a main street, but there has been consistent late night racing with loud and sporty cars for the last 6 months or so. It's more Summer and Fall, but has become a noise and safety issue. Thank you for your consideration.
26	Tophill Ave	Yes	Yes	Yes	Yes	Decreased	Yes	I live on Tophill Ave. The speed humps have greatly decreased the amount of vehicles that come down the street. It hasn't somewhat helped to decrease the speed, but definitely has helped the overall progress. I am completely in favor to make these fixtures permanent.
27	Pine Grove Ave	Yes	Yes	Yes	No	Decreased	Yes	Cars continue to use Upland Rd as a cut off but the speed humps slow their speed making Upland safer for residents.
28	Hermaine Avenue	Yes	Yes	Yes	Yes	Decreased	Yes	Leave the speed bumps please! They are working.
29	Tophill Ave	Yes	Yes	Yes	Yes	Unsure	Yes	
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000002
 Station ID: STA 8+14
 Location 1: On Utility Pole In
 Location 2: Front Of #71 Upland Rd
 Location 3:
 Location 4:
 Direction: Combined

Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Latitude: 0.000000
 Longitude: 0.000000

3/15/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	0
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	0	0	1	4	0	0	0	0	0	0	0	0	5
2:00	1	0	9	11	6	1	0	0	0	0	0	0	28
3:00	1	2	16	22	6	0	0	0	0	0	0	0	47
4:00	1	3	20	19	3	0	0	0	0	0	0	0	46
5:00	1	8	13	18	3	2	0	0	0	0	0	0	45
6:00	0	0	13	8	4	1	0	0	0	0	0	0	26
7:00	0	3	9	5	0	1	0	0	0	0	0	0	18
8:00	0	0	8	3	1	0	0	0	0	0	0	0	12
9:00	0	1	1	3	1	0	0	0	0	0	0	0	6
10:00	0	0	2	0	2	0	0	0	0	0	0	0	4
11:00	0	0	0	4	0	0	0	0	0	0	0	0	4
Total	4	17	92	97	26	5	0	0	0	0	0	0	241



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000002
 Station ID: STA 8+14
 Location 1: On Utility Pole In
 Location 2: Front Of #71 Upland Rd
 Location 3:
 Location 4:
 Direction: Combined

Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Latitude: 0.000000
 Longitude: 0.000000

3/16/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	1	1	0	1	0	0	0	0	0	0	3
1:00	0	0	1	0	1	0	0	0	0	0	0	0	2
2:00	1	0	2	0	0	0	0	0	0	0	0	0	3
3:00	0	0	1	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00	1	0	1	1	1	0	0	0	0	0	0	0	4
6:00	1	1	5	5	2	0	0	0	0	0	0	0	14
7:00	2	2	5	8	8	2	0	0	0	0	0	0	27
8:00	1	3	7	10	3	1	0	0	0	0	0	0	25
9:00	1	4	4	13	4	0	0	0	0	0	0	0	26
10:00	1	8	11	8	2	0	0	0	0	0	0	0	30
11:00	1	2	8	12	4	0	0	0	0	0	0	0	27
12:00 PM	0	3	18	22	5	0	0	0	0	0	0	0	48
1:00	1	6	8	13	2	1	0	0	0	0	0	0	31
2:00	2	7	22	14	7	0	0	0	0	0	0	0	52
3:00	4	12	20	25	7	0	0	0	0	0	0	0	68
4:00	0	5	18	22	8	1	0	0	0	0	0	0	54
5:00	1	3	17	16	4	1	0	0	0	0	0	0	42
6:00	3	2	7	12	4	0	0	0	0	0	0	0	28
7:00	2	6	12	5	3	1	0	0	0	0	0	0	29
8:00	1	2	7	3	1	0	0	0	0	0	0	0	14
9:00	0	2	3	3	0	1	0	0	0	0	0	0	9
10:00	0	0	4	2	2	0	0	0	0	0	0	0	8
11:00	0	0	3	3	0	0	0	0	0	0	0	0	6
Total	23	68	185	199	68	9	0	0	0	0	0	0	552



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000002
 Station ID: STA 8+14
 Location 1: On Utility Pole In
 Location 2: Front Of #71 Upland Rd
 Location 3:
 Location 4:
 Direction: Combined

Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Latitude: 0.000000
 Longitude: 0.000000

3/17/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	1	1	1	1	0	0	0	0	0	0	0	4
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00	0	0	6	1	5	1	0	0	0	0	0	0	13
7:00	1	2	4	8	4	3	1	0	0	0	0	0	23
8:00	0	3	8	13	3	0	0	0	0	0	0	0	27
9:00	1	2	12	13	3	0	0	0	0	0	0	0	31
10:00	2	5	6	5	1	0	0	0	0	0	0	0	19
11:00	1	4	7	13	2	1	0	0	0	0	0	0	28
12:00 PM	3	2	11	19	8	0	0	0	0	0	0	0	43
1:00	5	10	12	12	2	0	0	0	0	0	0	0	41
2:00	1	3	10	15	6	0	0	0	0	0	0	0	35
3:00	3	2	10	21	11	0	0	0	0	0	0	0	47
4:00	0	6	31	18	3	1	0	0	0	0	0	0	59
5:00	0	7	18	30	9	0	1	0	0	0	0	0	65
6:00	1	2	8	12	1	1	0	0	0	0	0	0	25
7:00	0	1	6	8	3	1	0	0	0	0	0	0	19
8:00	1	1	4	6	4	0	0	0	0	0	0	0	16
9:00	1	2	2	5	0	0	0	0	0	0	0	0	10
10:00	0	0	5	3	0	0	0	0	0	0	0	0	8
11:00	0	0	3	0	0	0	0	0	0	0	0	0	3
Total	21	53	164	203	66	8	2	0	0	0	0	0	517



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000002
Station ID: STA 8+14
Location 1: On Utility Pole In
Location 2: Front Of #71 Upland Rd
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

3/18/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH MPH													
12:00 AM	1	0	0	0	0	1	1	0	0	0	0	0	3
1:00	0	1	3	2	0	0	0	0	0	0	0	0	6
2:00	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	0	0	0	0	0	0	0	0	1
5:00	0	1	0	0	0	1	0	0	0	0	0	0	2
6:00	1	2	5	2	3	0	0	0	0	0	0	0	13
7:00	1	2	1	10	6	1	0	0	0	0	0	0	21
8:00	1	3	12	12	2	0	0	0	0	0	0	0	30
9:00	0	4	7	9	4	0	0	0	0	0	0	0	24
10:00	1	2	12	7	2	1	0	0	0	0	0	0	25
11:00	3	3	8	11	5	0	0	0	0	0	0	0	30
12:00 PM	0	4	11	18	4	0	0	0	0	0	0	0	37
1:00	0	0	2	1	0	0	0	0	0	0	0	0	3
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	0
Total	8	22	63	72	26	4	1	0	0	0	0	0	196
Grand Total	56	160	504	571	186	26	3	0	0	0	0	0	1506
Stats		Percentile	15th	50th	85th	95th							
		Speed	20.9	25.9	29.9	32.9							
	Mean Speed (Average)		24.9										
	10 MPH Pace Speed		20-29										
	Number in Pace		1067										
	Percent in Pace		70.8%										
	Number > 25 MPH		786										
	Percent > 25 MPH		52.2%										



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000002
Station ID: STA 8+14
Location 1: On Utility Pole In
Location 2: Front Of #71 Upland Rd
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

3/15/2021	Monday		Tuesday		Wednesday		Thursday		Friday		Weekday Average		Saturday		Sunday	
Time	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2
12:00 AM	*	*	1	2	0	0	2	1	*	*	1	1	*	*	*	*
1:00	*	*	0	2	0	4	1	5	*	*	0	4	*	*	*	*
2:00	*	*	1	2	0	0	0	1	*	*	0	1	*	*	*	*
3:00	*	*	1	0	0	0	0	0	*	*	0	0	*	*	*	*
4:00	*	*	0	1	0	0	1	0	*	*	0	0	*	*	*	*
5:00	*	*	0	4	1	0	1	1	*	*	1	2	*	*	*	*
6:00	*	*	2	12	1	12	0	13	*	*	1	12	*	*	*	*
7:00	*	*	8	19	4	19	6	15	*	*	6	18	*	*	*	*
8:00	*	*	6	19	4	23	5	25	*	*	5	22	*	*	*	*
9:00	*	*	7	19	1	30	2	22	*	*	3	24	*	*	*	*
10:00	*	*	6	24	3	16	1	24	*	*	3	21	*	*	*	*
11:00	*	*	7	20	5	23	10	20	*	*	7	21	*	*	*	*
12:00 PM	*	*	11	37	8	35	7	30	*	*	9	34	*	*	*	*
1:00	0	5	7	24	11	30	0	3	*	*	4	16	*	*	*	*
2:00	8	20	8	44	5	30	*	*	*	*	7	31	*	*	*	*
3:00	5	42	8	60	3	44	*	*	*	*	5	49	*	*	*	*
4:00	9	37	10	44	7	52	*	*	*	*	9	44	*	*	*	*
5:00	9	36	7	35	6	59	*	*	*	*	7	43	*	*	*	*
6:00	6	20	4	24	6	19	*	*	*	*	5	21	*	*	*	*
7:00	0	18	9	20	4	15	*	*	*	*	4	18	*	*	*	*
8:00	1	11	2	12	5	11	*	*	*	*	3	11	*	*	*	*
9:00	2	4	2	7	1	9	*	*	*	*	2	7	*	*	*	*
10:00	4	0	2	6	0	8	*	*	*	*	2	5	*	*	*	*
11:00	0	4	0	6	1	2	*	*	*	*	0	4	*	*	*	*
Total	44	197	109	443	76	441	36	160	0	0	84	409	0	0	0	0
Day	241		552		517		196		0		493		0		0	
AM Peak			7:00	10:00	11:00	9:00	11:00	8:00			11:00	9:00				
Volume			8	24	5	30	10	25			7	24				
PM Peak	4:00	3:00	12:00 PM	3:00	1:00	5:00	12:00 PM	12:00 PM			12:00 PM	3:00				
Volume	9	42	11	60	11	59	7	30			9	49				
Comb Total	241		552		517		196		0		493		0		0	
ADT	ADT: 534		AADT: 534													



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 00000004
 Station ID: STA 9+30
 Location 1: On Utility Pole In Front
 Location 2: Of # 79 Upland Road
 Location 3:
 Location 4:
 Direction: Combined

Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Latitude: 0.000000
 Longitude: 0.000000

7/13/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	3	6	7	5	0	0	0	0	0	0	0	0	21
10:00	6	14	19	2	2	0	0	0	0	0	0	0	43
11:00	5	10	19	4	0	0	0	0	0	0	0	0	38
12:00 PM	1	14	15	8	0	0	0	0	0	0	0	0	38
1:00	6	14	11	4	0	0	0	0	0	0	0	0	35
2:00	5	16	15	10	0	1	0	0	0	0	0	0	47
3:00	0	19	25	14	0	0	0	0	0	0	0	0	58
4:00	1	5	22	10	2	0	0	0	0	0	0	0	40
5:00	8	9	20	13	1	0	0	0	0	0	0	0	51
6:00	4	8	18	10	0	0	0	0	0	0	0	0	40
7:00	4	5	15	8	0	0	0	0	0	0	0	0	32
8:00	0	6	4	1	0	0	0	0	0	0	0	0	11
9:00	0	4	5	3	0	0	0	0	0	0	0	0	12
10:00	1	4	1	2	0	0	0	0	0	0	0	0	8
11:00	2	2	2	0	0	0	0	0	0	0	0	0	6
Total	46	136	198	94	5	1	0	0	0	0	0	0	480



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 00000004
 Station ID: STA 9+30
 Location 1: On Utility Pole In Front
 Location 2: Of # 79 Upland Road
 Location 3:
 Location 4:
 Direction: Combined

Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Latitude: 0.000000
 Longitude: 0.000000

7/14/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	1	0	2	0	0	0	0	0	0	0	0	0	3
1:00	0	1	0	0	0	0	0	0	0	0	0	0	1
2:00	0	0	0	1	0	0	0	0	0	0	0	0	1
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00	0	0	1	4	0	0	0	0	0	0	0	0	5
6:00	1	2	9	3	1	0	0	0	0	0	0	0	16
7:00	6	12	9	9	1	0	0	0	0	0	0	0	37
8:00	0	8	20	16	0	0	0	0	0	0	0	0	44
9:00	3	10	19	8	1	0	0	0	0	0	0	0	41
10:00	4	13	9	7	4	0	0	0	0	0	0	0	37
11:00	3	17	17	5	1	0	0	0	0	0	0	0	43
12:00 PM	5	19	26	4	1	0	0	0	0	0	0	0	55
1:00	6	17	18	4	0	0	0	0	0	0	0	0	45
2:00	4	8	36	6	1	0	0	0	0	0	0	0	55
3:00	5	8	30	11	5	0	0	0	0	0	0	0	59
4:00	2	12	36	11	1	0	0	0	0	0	0	0	62
5:00	2	11	33	10	1	0	0	0	0	0	0	0	57
6:00	3	11	17	11	1	0	0	0	0	0	0	0	43
7:00	1	6	12	8	1	0	0	0	0	0	0	0	28
8:00	2	3	4	2	0	0	0	0	0	0	0	0	11
9:00	2	4	7	1	0	0	0	0	0	0	0	0	14
10:00	5	6	7	4	0	0	0	0	0	0	0	0	22
11:00	0	5	3	0	0	0	0	0	0	0	0	0	8
Total	55	173	315	126	19	0	0	0	0	0	0	0	688



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 00000004
 Station ID: STA 9+30
 Location 1: On Utility Pole In Front
 Location 2: Of # 79 Upland Road
 Location 3:
 Location 4:
 Direction: Combined

Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Latitude: 0.000000
 Longitude: 0.000000

7/15/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	1	2	0	0	0	0	0	0	0	0	0	0	3
1:00	1	1	1	0	0	0	0	0	0	0	0	0	3
2:00	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00	0	0	2	0	0	0	0	0	0	0	0	0	2
4:00	0	0	0	2	0	0	0	0	0	0	0	0	2
5:00	0	1	2	1	1	0	0	0	0	0	0	0	5
6:00	2	5	5	5	3	0	0	0	0	0	0	0	20
7:00	6	11	7	4	2	0	0	0	0	0	0	0	30
8:00	4	16	19	5	0	0	0	0	0	0	0	0	44
9:00	6	11	18	11	1	0	0	0	0	0	0	0	47
10:00	6	8	15	3	0	0	0	0	0	0	0	0	32
11:00	6	10	21	14	2	0	0	0	0	0	0	0	53
12:00 PM	4	22	28	5	3	0	0	0	0	0	0	0	62
1:00	6	15	14	11	1	0	0	0	0	0	0	0	47
2:00	2	13	22	3	1	0	0	0	0	0	0	0	41
3:00	3	9	24	14	0	1	0	0	0	0	0	0	51
4:00	1	9	37	12	1	0	0	0	0	0	0	0	60
5:00	3	12	17	5	0	0	0	0	0	0	0	0	37
6:00	3	11	13	5	0	0	0	0	0	0	0	0	32
7:00	2	10	17	8	0	1	0	0	0	0	0	0	38
8:00	1	5	11	2	0	0	0	0	0	0	0	0	19
9:00	0	6	4	1	0	0	0	0	0	0	0	0	11
10:00	0	2	2	1	1	0	0	0	0	0	0	0	6
11:00	0	6	4	1	0	0	0	0	0	0	0	0	11
Total	57	187	283	113	16	2	0	0	0	0	0	0	658



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 00000004
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of # 79 Upland Road
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

7/16/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	1	1	1	0	0	0	0	0	0	0	0	0	3
1:00	0	2	1	0	0	0	0	0	0	0	0	0	3
2:00	0	2	1	0	0	0	0	0	0	0	0	0	3
3:00	2	1	0	0	0	0	0	0	0	0	0	0	3
4:00	0	0	1	2	1	0	0	0	0	0	0	0	4
5:00	0	1	2	0	0	0	0	0	0	0	0	0	3
6:00	3	3	6	3	2	0	0	0	0	0	0	0	17
7:00	0	8	14	4	0	0	0	0	0	0	0	0	26
8:00	3	14	12	3	1	0	0	0	0	0	0	0	33
9:00	4	6	14	3	2	0	0	0	0	0	0	0	29
10:00	5	8	24	5	0	0	0	0	0	0	0	0	42
11:00	2	6	2	2	0	0	0	0	0	0	0	0	12
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	0
Total	20	52	78	22	6	0	0	0	0	0	0	0	178
Grand Total	178	548	874	355	46	3	0	0	0	0	0	0	2004
Stats		Percentile	15th	50th	85th	95th							
		Speed	16.9	21.9	25.9	28.9							
	Mean Speed (Average)		21.0										
	10 MPH Pace Speed		15-24										
	Number in Pace		1406										
	Percent in Pace		70.2%										
	Number > 25 MPH		404										
	Percent > 25 MPH		20.2%										



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 00000004
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of # 79 Upland Road
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

7/12/2021 Time	Monday		Tuesday		Wednesday		Thursday		Friday		Weekday Average		Saturday		Sunday	
	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2
12:00 AM	*	*	*	*	1	2	0	3	2	1	1	2	*	*	*	*
1:00	*	*	*	*	0	1	1	2	1	2	1	2	*	*	*	*
2:00	*	*	*	*	1	0	0	2	0	3	0	2	*	*	*	*
3:00	*	*	*	*	0	0	0	2	1	2	0	1	*	*	*	*
4:00	*	*	*	*	0	1	0	2	0	4	0	2	*	*	*	*
5:00	*	*	*	*	1	4	0	5	2	1	1	3	*	*	*	*
6:00	*	*	*	*	5	11	7	13	7	10	6	11	*	*	*	*
7:00	*	*	*	*	19	18	12	18	13	13	15	16	*	*	*	*
8:00	*	*	*	*	16	28	20	24	18	15	18	22	*	*	*	*
9:00	*	*	7	14	20	21	17	30	15	14	15	20	*	*	*	*
10:00	*	*	19	24	15	22	15	17	25	17	18	20	*	*	*	*
11:00	*	*	17	21	17	26	23	30	6	6	16	21	*	*	*	*
12:00 PM	*	*	14	24	19	36	22	40	*	*	18	33	*	*	*	*
1:00	*	*	14	21	18	27	17	30	*	*	16	26	*	*	*	*
2:00	*	*	15	32	18	37	11	30	*	*	15	33	*	*	*	*
3:00	*	*	15	43	11	48	9	42	*	*	12	44	*	*	*	*
4:00	*	*	12	28	12	50	15	45	*	*	13	41	*	*	*	*
5:00	*	*	18	33	29	28	13	24	*	*	20	28	*	*	*	*
6:00	*	*	14	26	15	28	14	18	*	*	14	24	*	*	*	*
7:00	*	*	10	22	8	20	20	18	*	*	13	20	*	*	*	*
8:00	*	*	2	9	3	8	5	14	*	*	3	10	*	*	*	*
9:00	*	*	5	7	4	10	2	9	*	*	4	9	*	*	*	*
10:00	*	*	2	6	5	17	2	4	*	*	3	9	*	*	*	*
11:00	*	*	3	3	5	3	6	5	*	*	5	4	*	*	*	*
Total	0	0	167	313	242	446	231	427	90	88	227	403	0	0	0	0
Day	0		480		688		658		178		630		0		0	
AM Peak			10:00	10:00	9:00	8:00	11:00	9:00	10:00	10:00	8:00	8:00				
Volume			19	24	20	28	23	30	25	17	18	22				
PM Peak			5:00	3:00	5:00	4:00	12:00 PM	4:00			5:00	3:00				
Volume			18	43	29	50	22	45			20	44				
Comb Total	0		480		688		658		178		630		0		0	
ADT		ADT: 673		AADT: 673												



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of #79 Upland Road
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

12/6/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	5	5	0	0	0	0	0	0	0	0	0	0	10
11:00	2	10	8	3	0	0	0	0	0	0	0	0	23
12:00 PM	6	5	11	5	1	0	0	0	0	0	0	0	28
1:00	2	4	10	3	0	1	0	0	0	0	0	0	20
2:00	3	11	14	11	2	0	0	0	0	0	0	0	41
3:00	0	7	26	7	0	1	0	0	0	0	0	0	41
4:00	4	7	15	2	1	0	0	0	0	0	0	0	29
5:00	7	13	6	1	0	0	0	0	0	0	0	0	27
6:00	3	6	4	2	0	0	0	0	0	0	0	0	15
7:00	4	5	3	0	0	0	0	0	0	0	0	0	12
8:00	18	4	4	1	0	0	0	0	0	0	0	0	27
9:00	7	2	4	0	0	0	0	0	0	0	0	0	13
10:00	51	15	2	1	0	0	0	0	0	0	0	0	69
11:00	1	2	1	1	0	0	0	0	0	0	0	0	5
Total	113	96	108	37	4	2	0	0	0	0	0	0	360



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of #79 Upland Road
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

12/7/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	2
1:00	0	0	0	1	0	0	0	0	0	0	0	0	1
2:00	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00	2	2	0	0	0	0	0	0	0	0	0	0	4
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	2	1	0	0	0	0	0	0	0	0	0	3
6:00	1	4	4	1	0	0	0	0	0	0	0	0	10
7:00	0	11	12	5	0	0	0	0	0	0	0	0	28
8:00	4	10	16	5	0	0	0	0	0	0	0	0	35
9:00	1	2	2	1	0	0	0	0	0	0	0	0	6
10:00	3	3	2	2	1	0	0	0	0	0	0	0	11
11:00	3	5	5	4	0	0	0	0	0	0	0	0	17
12:00 PM	1	8	12	6	1	0	0	0	0	0	0	0	28
1:00	1	2	5	4	0	0	0	0	0	0	0	0	12
2:00	2	7	11	5	1	0	0	0	0	0	0	0	26
3:00	5	11	10	12	0	0	0	0	0	0	0	0	38
4:00	6	9	9	1	2	0	0	0	0	0	0	0	27
5:00	3	9	10	3	0	0	0	0	0	0	0	0	25
6:00	4	9	10	1	0	0	0	0	0	0	0	0	24
7:00	1	2	10	1	0	0	0	0	0	0	0	0	14
8:00	1	3	3	0	0	0	0	0	0	0	0	0	7
9:00	1	1	1	1	0	0	0	0	0	0	0	0	4
10:00	0	0	1	0	0	0	0	0	0	0	0	0	1
11:00	1	1	2	1	0	0	0	0	0	0	0	0	5
Total	40	103	127	54	5	0	0	0	0	0	0	0	329



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of #79 Upland Road
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

12/8/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	2
1:00	0	2	0	0	0	0	0	0	0	0	0	0	2
2:00	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	1	0	1	0	0	0	0	0	0	0	3
6:00	1	3	2	5	0	0	0	0	0	0	0	0	11
7:00	1	4	8	4	3	0	0	0	0	0	0	0	20
8:00	3	6	18	9	0	0	0	0	0	0	0	0	36
9:00	1	2	7	4	0	0	0	0	0	0	0	0	14
10:00	3	2	4	4	0	0	0	0	0	0	0	0	13
11:00	3	2	8	6	0	0	0	0	0	0	0	0	19
12:00 PM	3	11	9	9	3	0	0	0	0	0	0	0	35
1:00	6	11	13	4	0	0	0	0	0	0	0	0	34
2:00	3	8	18	11	0	0	0	0	0	0	0	0	40
3:00	3	11	17	5	0	0	0	0	0	0	0	0	36
4:00	6	8	13	5	1	0	0	0	0	0	0	0	33
5:00	4	14	8	3	0	0	0	0	0	0	0	0	29
6:00	2	6	3	3	0	0	0	0	0	0	0	0	14
7:00	0	4	8	0	0	0	0	0	0	0	0	0	12
8:00	1	4	4	1	0	0	0	0	0	0	0	0	10
9:00	0	4	2	0	0	0	0	0	0	0	0	0	6
10:00	3	3	1	0	0	0	0	0	0	0	0	0	7
11:00	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	44	107	146	73	8	0	0	0	0	0	0	0	378



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
 Station ID: STA 9+30
 Location 1: On Utility Pole In Front
 Location 2: Of #79 Upland Road
 Location 3:
 Location 4:
 Direction: Combined

Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Latitude: 0.000000
 Longitude: 0.000000

12/9/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00	2	1	0	1	0	0	0	0	0	0	0	0	4
2:00	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	1	0	0	0	0	0	0	0	0	0	2
6:00	0	3	4	3	0	0	0	0	0	0	0	0	10
7:00	1	4	5	7	2	0	0	0	0	0	0	0	19
8:00	2	5	12	12	0	0	0	0	0	0	0	0	31
9:00	0	7	5	1	0	0	0	0	0	0	0	0	13
10:00	3	3	3	1	1	0	0	0	0	0	0	0	11
11:00	2	6	13	3	0	0	0	0	0	0	0	0	24
12:00 PM	2	7	8	3	0	0	0	0	0	0	0	0	20
1:00	2	5	11	6	0	0	0	0	0	0	0	0	24
2:00	4	8	10	6	0	0	0	0	0	0	0	0	28
3:00	2	12	21	18	1	0	0	0	0	0	0	0	54
4:00	3	9	10	6	1	0	0	0	0	0	0	0	29
5:00	3	12	9	1	0	0	0	0	0	0	0	0	25
6:00	2	10	8	0	0	0	0	0	0	0	0	0	20
7:00	0	9	2	1	0	0	0	0	0	0	0	0	12
8:00	2	4	3	1	0	0	0	0	0	0	0	0	10
9:00	0	2	1	2	0	0	0	0	0	0	0	0	5
10:00	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	35	113	126	72	5	0	0	0	0	0	0	0	351



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of #79 Upland Road
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

12/10/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH		
12:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	4
1:00	0	1	0	0	0	0	0	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	2	1	0	0	1	0	0	0	0	0	0	0	4
5:00	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00	1	1	4	3	1	0	0	0	0	0	0	0	10
7:00	1	4	9	7	1	0	0	0	0	0	0	0	22
8:00	5	11	23	17	2	0	0	0	0	0	0	0	58
9:00	3	8	13	5	0	0	0	0	0	0	0	0	29
10:00	2	10	9	10	0	0	0	0	0	0	0	0	31
11:00	0	7	9	6	0	0	0	0	0	0	0	0	22
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	0
Total	17	44	68	48	5	0	0	0	0	0	0	0	182
Grand Total	249	463	575	284	27	2	0	0	0	0	0	0	1600
Stats		Percentile	15th	50th	85th	95th							
		Speed	14.9	20.9	25.9	28.9							
	Mean Speed (Average)		19.8										
	10 MPH Pace Speed		15-24										
	Number in Pace		1028										
	Percent in Pace		64.3%										
	Number > 45 MPH		0										
	Percent > 45 MPH		0.0%										



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of #79 Upland Road
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

12/6/2021	Monday		Tuesday		Wednesday		Thursday		Friday		Weekday Average		Saturday		Sunday	
Time	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2	East, 1	West, 2
12:00 AM	*	*	0	2	0	2	0	1	1	3	0	2	*	*	*	*
1:00	*	*	0	1	0	2	0	4	0	1	0	2	*	*	*	*
2:00	*	*	0	1	0	1	0	2	0	0	0	1	*	*	*	*
3:00	*	*	0	4	0	0	1	2	0	0	0	2	*	*	*	*
4:00	*	*	0	0	0	0	0	0	0	4	0	1	*	*	*	*
5:00	*	*	1	2	1	2	0	2	1	0	1	2	*	*	*	*
6:00	*	*	1	9	3	8	1	9	1	9	2	9	*	*	*	*
7:00	*	*	7	21	3	17	3	16	4	18	4	18	*	*	*	*
8:00	*	*	13	22	11	25	9	22	9	49	10	30	*	*	*	*
9:00	*	*	1	5	2	12	3	10	4	25	2	13	*	*	*	*
10:00	6	4	1	10	2	11	3	8	6	25	4	12	*	*	*	*
11:00	4	19	5	12	4	15	11	13	3	19	5	16	*	*	*	*
12:00 PM	8	20	5	23	9	26	2	18	*	*	6	22	*	*	*	*
1:00	2	18	3	9	11	23	8	16	*	*	6	16	*	*	*	*
2:00	7	34	4	22	7	33	7	21	*	*	6	28	*	*	*	*
3:00	9	32	4	34	9	27	10	44	*	*	8	34	*	*	*	*
4:00	5	24	5	22	9	24	3	26	*	*	6	24	*	*	*	*
5:00	5	22	7	18	10	19	12	13	*	*	8	18	*	*	*	*
6:00	3	12	6	18	2	12	3	17	*	*	4	15	*	*	*	*
7:00	1	11	4	10	2	10	4	8	*	*	3	10	*	*	*	*
8:00	21	6	1	6	1	9	2	8	*	*	6	7	*	*	*	*
9:00	8	5	3	1	0	6	0	5	*	*	3	4	*	*	*	*
10:00	67	2	0	1	2	5	2	0	*	*	18	2	*	*	*	*
11:00	1	4	2	3	0	1	2	0	*	*	1	2	*	*	*	*
Total	147	213	73	256	88	290	86	265	29	153	103	290	0	0	0	0
Day	360		329		378		351		182		393		0		0	
AM Peak	10:00	11:00	8:00	8:00	8:00	8:00	11:00	8:00	8:00	8:00	8:00	8:00				
Volume	6	19	13	22	11	25	11	22	9	49	10	30				
PM Peak	10:00	2:00	5:00	3:00	1:00	2:00	5:00	3:00			10:00	3:00				
Volume	67	34	7	34	11	33	12	44			18	34				
Comb Total	360		329		378		351		182		393		0		0	
ADT	ADT: 353		AADT: 353													



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 00000005
 Station ID: 4+40
 Location 1: On Utility Pole In
 Location 2: Front of #34 Tophill Ave
 Location 3:
 Location 4:
 Direction: Combined

Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Latitude: 0.000000
 Longitude: 0.000000

3/15/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	0
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	3	3	2	0	0	0	0	0	0	0	0	0	8
3:00	1	3	4	3	0	0	0	0	0	0	0	0	11
4:00	1	3	6	0	0	0	0	0	0	0	0	0	10
5:00	1	6	1	1	0	0	0	0	0	0	0	0	9
6:00	2	1	1	0	0	0	0	0	0	0	0	0	4
7:00	3	0	3	0	0	0	0	0	0	0	0	0	6
8:00	1	0	0	0	0	0	0	0	0	0	0	0	1
9:00	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	13	16	17	4	0	0	0	0	0	0	0	0	50



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 00000005
Station ID: 4+40
Location 1: On Utility Pole In
Location 2: Front of #34 Tophill Ave
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

3/16/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	3	1	1	0	0	0	0	0	0	0	0	0	5
7:00	1	1	2	0	0	0	0	0	0	0	0	0	4
8:00	2	3	0	1	0	0	0	0	0	0	0	0	6
9:00	1	1	1	0	0	0	0	0	0	0	0	0	3
10:00	2	4	1	0	0	0	0	0	0	0	0	0	7
11:00	2	0	0	2	0	0	0	0	0	0	0	0	4
12:00 PM	1	3	3	0	0	0	0	0	0	0	0	0	7
1:00	5	3	5	0	0	0	0	0	0	0	0	0	13
2:00	1	3	4	1	1	0	0	0	0	0	0	0	10
3:00	2	2	4	2	0	0	0	0	0	0	0	0	10
4:00	5	1	3	1	0	0	0	0	0	0	0	0	10
5:00	1	5	3	1	0	0	0	0	0	0	0	0	10
6:00	2	1	4	0	0	0	0	0	0	0	0	0	7
7:00	1	2	1	0	0	0	0	0	0	0	0	0	4
8:00	2	1	0	0	0	0	0	0	0	0	0	0	3
9:00	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	33	33	32	8	1	0	0	0	0	0	0	0	107
Grand Total	46	49	49	12	1	0	0	0	0	0	0	0	157
Stats		Percentile	15th	50th	85th	95th							
		Speed	11.9	18.9	23.9	26.9							
	Mean Speed (Average)		17.0										
	10 MPH Pace Speed		15-24										
	Number in Pace		97										
	Percent in Pace		61.8%										
	Number > 25 MPH		13										
	Percent > 25 MPH		8.3%										



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000005
Station ID: 4+40
Location 1: On Utility Pole In
Location 2: Front of #34 Tophill Ave
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

3/15/2021 Time	Monday		Tuesday		Wednesday		Thursday		Friday		Weekday Average		Saturday		Sunday	
	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2
12:00 AM	*	*	0	0	*	*	*	*	*	*	0	0	*	*	*	*
1:00	*	*	0	0	*	*	*	*	*	*	0	0	*	*	*	*
2:00	*	*	0	0	*	*	*	*	*	*	0	0	*	*	*	*
3:00	*	*	1	0	*	*	*	*	*	*	1	0	*	*	*	*
4:00	*	*	0	0	*	*	*	*	*	*	0	0	*	*	*	*
5:00	*	*	0	0	*	*	*	*	*	*	0	0	*	*	*	*
6:00	*	*	5	0	*	*	*	*	*	*	5	0	*	*	*	*
7:00	*	*	4	0	*	*	*	*	*	*	4	0	*	*	*	*
8:00	*	*	3	3	*	*	*	*	*	*	3	3	*	*	*	*
9:00	*	*	3	0	*	*	*	*	*	*	3	0	*	*	*	*
10:00	*	*	4	3	*	*	*	*	*	*	4	3	*	*	*	*
11:00	*	*	3	1	*	*	*	*	*	*	3	1	*	*	*	*
12:00 PM	*	*	4	3	*	*	*	*	*	*	4	3	*	*	*	*
1:00	*	*	6	7	*	*	*	*	*	*	6	7	*	*	*	*
2:00	6	2	6	4	*	*	*	*	*	*	6	3	*	*	*	*
3:00	8	3	8	2	*	*	*	*	*	*	8	2	*	*	*	*
4:00	5	5	5	5	*	*	*	*	*	*	5	5	*	*	*	*
5:00	4	5	6	4	*	*	*	*	*	*	5	4	*	*	*	*
6:00	2	2	5	2	*	*	*	*	*	*	4	2	*	*	*	*
7:00	4	2	3	1	*	*	*	*	*	*	4	2	*	*	*	*
8:00	1	0	0	3	*	*	*	*	*	*	0	2	*	*	*	*
9:00	1	0	0	2	*	*	*	*	*	*	0	1	*	*	*	*
10:00	0	0	0	0	*	*	*	*	*	*	0	0	*	*	*	*
11:00	0	0	1	0	*	*	*	*	*	*	0	0	*	*	*	*
Total	31	19	67	40	0	0	0	0	0	0	65	38	0	0	0	0
Day	50		107		0		0		0		103		0		0	
AM Peak			6:00	8:00							6:00	8:00				
Volume			5	3							5	3				
PM Peak	3:00	4:00	3:00	1:00							3:00	1:00				
Volume	8	5	8	7							8	7				
Comb Total	50		107		0		0		0		103		0		0	
ADT	ADT: 107		AADT: 107													



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 4+40
Location 1: On Utility Pole In Front
Location 2: of #34 Tophill Avenue
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

7/13/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	2	0	0	0	0	0	0	0	0	0	0	0	2
10:00	0	4	0	0	0	0	0	0	0	0	0	0	4
11:00	1	5	0	0	0	0	0	0	0	0	0	0	6
12:00 PM	9	3	0	0	0	0	0	0	0	0	0	0	12
1:00	3	7	2	0	0	0	0	0	0	0	0	0	12
2:00	3	6	4	1	0	0	0	0	0	0	0	0	14
3:00	4	6	3	1	0	0	0	0	0	0	0	0	14
4:00	5	9	4	3	0	0	0	0	0	0	0	0	21
5:00	7	5	5	0	0	0	0	0	0	0	0	0	17
6:00	1	2	2	0	0	0	0	0	0	0	0	0	5
7:00	0	3	3	0	0	0	0	0	0	0	0	0	6
8:00	6	0	2	1	0	0	0	0	0	0	0	0	9
9:00	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	42	50	25	6	0	0	0	0	0	0	0	0	123



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 4+40
Location 1: On Utility Pole In Front
Location 2: of #34 Tophill Avenue
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

7/14/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	0	0	0	0	0	0	0	0	0	0	1
6:00	0	0	1	0	0	0	0	0	0	0	0	0	1
7:00	7	2	3	0	0	0	0	0	0	0	0	0	12
8:00	1	2	2	0	0	0	0	0	0	0	0	0	5
9:00	3	4	0	0	0	0	0	0	0	0	0	0	7
10:00	2	3	1	0	0	0	0	0	0	0	0	0	6
11:00	4	3	3	0	0	0	0	0	0	0	0	0	10
12:00 PM	3	3	1	0	0	0	0	0	0	0	0	0	7
1:00	3	2	0	0	0	0	0	0	0	0	0	0	5
2:00	2	1	3	1	0	0	0	0	0	0	0	0	7
3:00	1	3	4	1	0	0	0	0	0	0	0	0	9
4:00	8	12	6	0	0	0	0	0	0	0	0	0	26
5:00	3	7	7	1	0	0	0	0	0	0	0	0	18
6:00	2	3	2	1	0	0	0	0	0	0	0	0	8
7:00	1	4	4	2	0	0	0	0	0	0	0	0	11
8:00	2	4	1	0	0	0	0	0	0	0	0	0	7
9:00	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00	0	1	0	0	0	0	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	42	56	38	6	0	0	0	0	0	0	0	0	142



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 4+40
Location 1: On Utility Pole In Front
Location 2: of #34 Tophill Avenue
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

7/15/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	0	0	0	0	0	0	0	0	0	0	1
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	5	5	1	0	0	0	0	0	0	0	0	0	11
8:00	1	2	4	1	0	0	0	0	0	0	0	0	8
9:00	1	3	2	0	0	0	0	0	0	0	0	0	6
10:00	2	4	0	0	0	0	0	0	0	0	0	0	6
11:00	6	3	0	1	0	0	0	0	0	0	0	0	10
12:00 PM	4	7	1	1	0	0	0	0	0	0	0	0	13
1:00	3	7	1	0	0	0	0	0	0	0	0	0	11
2:00	0	4	0	0	0	0	0	0	0	0	0	0	4
3:00	1	4	2	1	0	0	0	0	0	0	0	0	8
4:00	2	9	3	0	0	0	0	0	0	0	0	0	14
5:00	4	5	1	0	0	0	0	0	0	0	0	0	10
6:00	3	2	2	1	0	0	0	0	0	0	0	0	8
7:00	1	5	2	1	0	0	0	0	0	0	0	0	9
8:00	1	3	2	0	0	0	0	0	0	0	0	0	6
9:00	4	0	1	0	0	0	0	0	0	0	0	0	5
10:00	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	39	64	22	6	0	0	0	0	0	0	0	0	131



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 4+40
Location 1: On Utility Pole In Front
Location 2: of #34 Tophill Avenue
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

7/16/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	1	0	0	0	0	0	0	0	0	0	1
2:00	0	0	1	0	0	0	0	0	0	0	0	0	1
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	0	0	0	0	0	0	0	0	0	0	1
6:00	1	2	0	0	0	0	0	0	0	0	0	0	3
7:00	2	3	0	1	0	0	0	0	0	0	0	0	6
8:00	4	2	1	0	0	0	0	0	0	0	0	0	7
9:00	4	2	0	0	0	0	0	0	0	0	0	0	6
10:00	3	3	0	0	0	0	0	0	0	0	0	0	6
11:00	1	1	2	0	0	0	0	0	0	0	0	0	4
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	0
Total	15	14	5	1	0	0	0	0	0	0	0	0	35
Grand Total	138	184	90	19	0	0	0	0	0	0	0	0	431
Stats		Percentile	15th	50th	85th	95th							
		Speed	11.9	17.9	21.9	24.9							
	Mean Speed (Average)		15.8										
	10 MPH Pace Speed		15-24										
	Number in Pace		273										
	Percent in Pace		63.3%										
	Number > 25 MPH		19										
	Percent > 25 MPH		4.4%										



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 00000008
Station ID: STA 4+40
Location 1: On Utility Pole In Front
Location 2: of #34 Tophill Avenue
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

7/12/2021 Time	Monday		Tuesday		Wednesday		Thursday		Friday		Weekday Average		Saturday		Sunday	
	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2
12:00 AM	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	*
1:00	*	*	*	*	0	0	0	0	1	0	0	0	*	*	*	*
2:00	*	*	*	*	0	0	0	0	1	0	0	0	*	*	*	*
3:00	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	*
4:00	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*	*
5:00	*	*	*	*	1	0	1	0	1	0	1	0	*	*	*	*
6:00	*	*	*	*	1	0	0	0	2	1	1	0	*	*	*	*
7:00	*	*	*	*	10	2	10	1	6	0	9	1	*	*	*	*
8:00	*	*	*	*	4	1	6	2	4	3	5	2	*	*	*	*
9:00	*	*	1	1	5	2	5	1	4	2	4	2	*	*	*	*
10:00	*	*	2	2	3	3	3	3	3	3	3	3	*	*	*	*
11:00	*	*	5	1	7	3	7	3	4	0	6	2	*	*	*	*
12:00 PM	*	*	5	7	5	2	8	5	*	*	6	5	*	*	*	*
1:00	*	*	8	4	3	2	7	4	*	*	6	3	*	*	*	*
2:00	*	*	11	3	6	1	4	0	*	*	7	1	*	*	*	*
3:00	*	*	10	4	8	1	8	0	*	*	9	2	*	*	*	*
4:00	*	*	15	6	15	11	9	5	*	*	13	7	*	*	*	*
5:00	*	*	7	10	14	4	8	2	*	*	10	5	*	*	*	*
6:00	*	*	3	2	2	6	4	4	*	*	3	4	*	*	*	*
7:00	*	*	5	1	4	7	3	6	*	*	4	5	*	*	*	*
8:00	*	*	2	7	3	4	4	2	*	*	3	4	*	*	*	*
9:00	*	*	0	1	0	1	3	2	*	*	1	1	*	*	*	*
10:00	*	*	0	0	1	0	1	0	*	*	1	0	*	*	*	*
11:00	*	*	0	0	0	0	0	0	*	*	0	0	*	*	*	*
Total	0	0	74	49	92	50	91	40	26	9	92	47	0	0	0	0
Day	0		123		142		131		35		139		0		0	
AM Peak			11:00	10:00	7:00	10:00	7:00	10:00	7:00	8:00	7:00	10:00				
Volume			5	2	10	3	10	3	6	3	9	3				
PM Peak			4:00	5:00	4:00	4:00	4:00	7:00			4:00	4:00				
Volume			15	10	15	11	9	6			13	7				
Comb Total	0		123		142		131		35		139		0		0	
ADT		ADT: 136		AADT: 136												



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of #79 Upland Road
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

12/6/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	5	5	0	0	0	0	0	0	0	0	0	0	10
11:00	2	10	8	3	0	0	0	0	0	0	0	0	23
12:00 PM	6	5	11	5	1	0	0	0	0	0	0	0	28
1:00	2	4	10	3	0	1	0	0	0	0	0	0	20
2:00	3	11	14	11	2	0	0	0	0	0	0	0	41
3:00	0	7	26	7	0	1	0	0	0	0	0	0	41
4:00	4	7	15	2	1	0	0	0	0	0	0	0	29
5:00	7	13	6	1	0	0	0	0	0	0	0	0	27
6:00	3	6	4	2	0	0	0	0	0	0	0	0	15
7:00	4	5	3	0	0	0	0	0	0	0	0	0	12
8:00	18	4	4	1	0	0	0	0	0	0	0	0	27
9:00	7	2	4	0	0	0	0	0	0	0	0	0	13
10:00	51	15	2	1	0	0	0	0	0	0	0	0	69
11:00	1	2	1	1	0	0	0	0	0	0	0	0	5
Total	113	96	108	37	4	2	0	0	0	0	0	0	360



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of #79 Upland Road
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

12/7/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	2
1:00	0	0	0	1	0	0	0	0	0	0	0	0	1
2:00	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00	2	2	0	0	0	0	0	0	0	0	0	0	4
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	2	1	0	0	0	0	0	0	0	0	0	3
6:00	1	4	4	1	0	0	0	0	0	0	0	0	10
7:00	0	11	12	5	0	0	0	0	0	0	0	0	28
8:00	4	10	16	5	0	0	0	0	0	0	0	0	35
9:00	1	2	2	1	0	0	0	0	0	0	0	0	6
10:00	3	3	2	2	1	0	0	0	0	0	0	0	11
11:00	3	5	5	4	0	0	0	0	0	0	0	0	17
12:00 PM	1	8	12	6	1	0	0	0	0	0	0	0	28
1:00	1	2	5	4	0	0	0	0	0	0	0	0	12
2:00	2	7	11	5	1	0	0	0	0	0	0	0	26
3:00	5	11	10	12	0	0	0	0	0	0	0	0	38
4:00	6	9	9	1	2	0	0	0	0	0	0	0	27
5:00	3	9	10	3	0	0	0	0	0	0	0	0	25
6:00	4	9	10	1	0	0	0	0	0	0	0	0	24
7:00	1	2	10	1	0	0	0	0	0	0	0	0	14
8:00	1	3	3	0	0	0	0	0	0	0	0	0	7
9:00	1	1	1	1	0	0	0	0	0	0	0	0	4
10:00	0	0	1	0	0	0	0	0	0	0	0	0	1
11:00	1	1	2	1	0	0	0	0	0	0	0	0	5
Total	40	103	127	54	5	0	0	0	0	0	0	0	329



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
 Station ID: STA 9+30
 Location 1: On Utility Pole In Front
 Location 2: Of #79 Upland Road
 Location 3:
 Location 4:
 Direction: Combined

Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Latitude: 0.000000
 Longitude: 0.000000

12/8/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	1	0	1	0	0	0	0	0	0	0	0	0	2
1:00	0	2	0	0	0	0	0	0	0	0	0	0	2
2:00	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	1	0	1	0	0	0	0	0	0	0	3
6:00	1	3	2	5	0	0	0	0	0	0	0	0	11
7:00	1	4	8	4	3	0	0	0	0	0	0	0	20
8:00	3	6	18	9	0	0	0	0	0	0	0	0	36
9:00	1	2	7	4	0	0	0	0	0	0	0	0	14
10:00	3	2	4	4	0	0	0	0	0	0	0	0	13
11:00	3	2	8	6	0	0	0	0	0	0	0	0	19
12:00 PM	3	11	9	9	3	0	0	0	0	0	0	0	35
1:00	6	11	13	4	0	0	0	0	0	0	0	0	34
2:00	3	8	18	11	0	0	0	0	0	0	0	0	40
3:00	3	11	17	5	0	0	0	0	0	0	0	0	36
4:00	6	8	13	5	1	0	0	0	0	0	0	0	33
5:00	4	14	8	3	0	0	0	0	0	0	0	0	29
6:00	2	6	3	3	0	0	0	0	0	0	0	0	14
7:00	0	4	8	0	0	0	0	0	0	0	0	0	12
8:00	1	4	4	1	0	0	0	0	0	0	0	0	10
9:00	0	4	2	0	0	0	0	0	0	0	0	0	6
10:00	3	3	1	0	0	0	0	0	0	0	0	0	7
11:00	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	44	107	146	73	8	0	0	0	0	0	0	0	378



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of #79 Upland Road
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

12/9/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	1
1:00	2	1	0	1	0	0	0	0	0	0	0	0	4
2:00	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00	3	0	0	0	0	0	0	0	0	0	0	0	3
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	1	0	0	0	0	0	0	0	0	0	2
6:00	0	3	4	3	0	0	0	0	0	0	0	0	10
7:00	1	4	5	7	2	0	0	0	0	0	0	0	19
8:00	2	5	12	12	0	0	0	0	0	0	0	0	31
9:00	0	7	5	1	0	0	0	0	0	0	0	0	13
10:00	3	3	3	1	1	0	0	0	0	0	0	0	11
11:00	2	6	13	3	0	0	0	0	0	0	0	0	24
12:00 PM	2	7	8	3	0	0	0	0	0	0	0	0	20
1:00	2	5	11	6	0	0	0	0	0	0	0	0	24
2:00	4	8	10	6	0	0	0	0	0	0	0	0	28
3:00	2	12	21	18	1	0	0	0	0	0	0	0	54
4:00	3	9	10	6	1	0	0	0	0	0	0	0	29
5:00	3	12	9	1	0	0	0	0	0	0	0	0	25
6:00	2	10	8	0	0	0	0	0	0	0	0	0	20
7:00	0	9	2	1	0	0	0	0	0	0	0	0	12
8:00	2	4	3	1	0	0	0	0	0	0	0	0	10
9:00	0	2	1	2	0	0	0	0	0	0	0	0	5
10:00	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	35	113	126	72	5	0	0	0	0	0	0	0	351



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000008
Station ID: STA 9+30
Location 1: On Utility Pole In Front
Location 2: Of #79 Upland Road
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

12/10/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	2	1	1	0	0	0	0	0	0	0	0	0	4
1:00	0	1	0	0	0	0	0	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	2	1	0	0	1	0	0	0	0	0	0	0	4
5:00	1	0	0	0	0	0	0	0	0	0	0	0	1
6:00	1	1	4	3	1	0	0	0	0	0	0	0	10
7:00	1	4	9	7	1	0	0	0	0	0	0	0	22
8:00	5	11	23	17	2	0	0	0	0	0	0	0	58
9:00	3	8	13	5	0	0	0	0	0	0	0	0	29
10:00	2	10	9	10	0	0	0	0	0	0	0	0	31
11:00	0	7	9	6	0	0	0	0	0	0	0	0	22
12:00 PM	*	*	*	*	*	*	*	*	*	*	*	*	0
1:00	*	*	*	*	*	*	*	*	*	*	*	*	0
2:00	*	*	*	*	*	*	*	*	*	*	*	*	0
3:00	*	*	*	*	*	*	*	*	*	*	*	*	0
4:00	*	*	*	*	*	*	*	*	*	*	*	*	0
5:00	*	*	*	*	*	*	*	*	*	*	*	*	0
6:00	*	*	*	*	*	*	*	*	*	*	*	*	0
7:00	*	*	*	*	*	*	*	*	*	*	*	*	0
8:00	*	*	*	*	*	*	*	*	*	*	*	*	0
9:00	*	*	*	*	*	*	*	*	*	*	*	*	0
10:00	*	*	*	*	*	*	*	*	*	*	*	*	0
11:00	*	*	*	*	*	*	*	*	*	*	*	*	0
Total	17	44	68	48	5	0	0	0	0	0	0	0	182
Grand Total	249	463	575	284	27	2	0	0	0	0	0	0	1600
Stats		Percentile	15th	50th	85th	95th							
		Speed	14.9	20.9	25.9	28.9							
	Mean Speed (Average)		19.8										
	10 MPH Pace Speed		15-24										
	Number in Pace		1028										
	Percent in Pace		64.3%										
	Number > 25 MPH		313										
	Percent > 25 MPH		19.6%										



Town of Dedham Engineering Department

55 River Street
Dedham, MA 02026
781-751-9350

Site Code: 0000011
Station ID: STA 4+40
Location 1: On Utility Pole In Front
Location 2: Of #34 Tophill Avenue
Location 3:
Location 4:

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 0.000000
Longitude: 0.000000

12/6/2021	Monday		Tuesday		Wednesday		Thursday		Friday		Weekday Average		Saturday		Sunday	
Time	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2	West, 1	East, 2
12:00 AM	*	*	0	0	0	0	0	0	0	0	0	0	*	*	*	*
1:00	*	*	0	0	0	0	0	0	0	0	0	0	*	*	*	*
2:00	*	*	0	0	0	0	0	0	1	0	0	0	*	*	*	*
3:00	*	*	0	0	0	0	1	0	0	0	0	0	*	*	*	*
4:00	*	*	0	0	0	0	0	0	0	0	0	0	*	*	*	*
5:00	*	*	2	0	1	0	0	0	2	0	1	0	*	*	*	*
6:00	*	*	5	1	6	2	1	0	3	0	4	1	*	*	*	*
7:00	*	*	7	2	7	1	5	0	4	1	6	1	*	*	*	*
8:00	*	*	7	2	5	2	7	2	12	3	8	2	*	*	*	*
9:00	*	*	1	0	2	0	6	6	1	0	2	2	*	*	*	*
10:00	*	*	5	2	0	2	5	0	5	0	4	1	*	*	*	*
11:00	4	3	3	1	5	1	5	3	4	3	4	2	*	*	*	*
12:00 PM	3	3	4	3	7	3	5	4	*	*	5	3	*	*	*	*
1:00	5	4	3	2	7	2	7	2	*	*	6	2	*	*	*	*
2:00	6	3	3	1	3	0	6	4	*	*	4	2	*	*	*	*
3:00	10	2	5	5	8	3	7	3	*	*	8	3	*	*	*	*
4:00	9	2	2	1	7	3	5	3	*	*	6	2	*	*	*	*
5:00	8	4	5	3	7	5	6	4	*	*	6	4	*	*	*	*
6:00	0	2	6	6	2	2	3	3	*	*	3	3	*	*	*	*
7:00	0	1	3	2	2	1	3	1	*	*	2	1	*	*	*	*
8:00	6	1	2	3	1	2	2	2	*	*	3	2	*	*	*	*
9:00	2	0	1	0	0	1	1	3	*	*	1	1	*	*	*	*
10:00	0	91	1	0	3	1	1	0	*	*	1	23	*	*	*	*
11:00	0	1	1	0	0	0	0	0	*	*	0	0	*	*	*	*
Total Day	53	117	66	34	73	31	76	40	32	7	74	55	0	0	0	0
AM Peak	11:00	11:00	7:00	7:00	7:00	6:00	8:00	9:00	8:00	8:00	8:00	8:00				
Volume	4	3	7	2	7	2	7	6	12	3	8	2				
PM Peak	3:00	10:00	6:00	6:00	3:00	5:00	1:00	12:00 PM			3:00	10:00				
Volume	10	91	6	6	8	5	7	4			8	23				
Comb Total ADT	170	ADT: 130	100	AADT: 130	104		116		39		129		0		0	