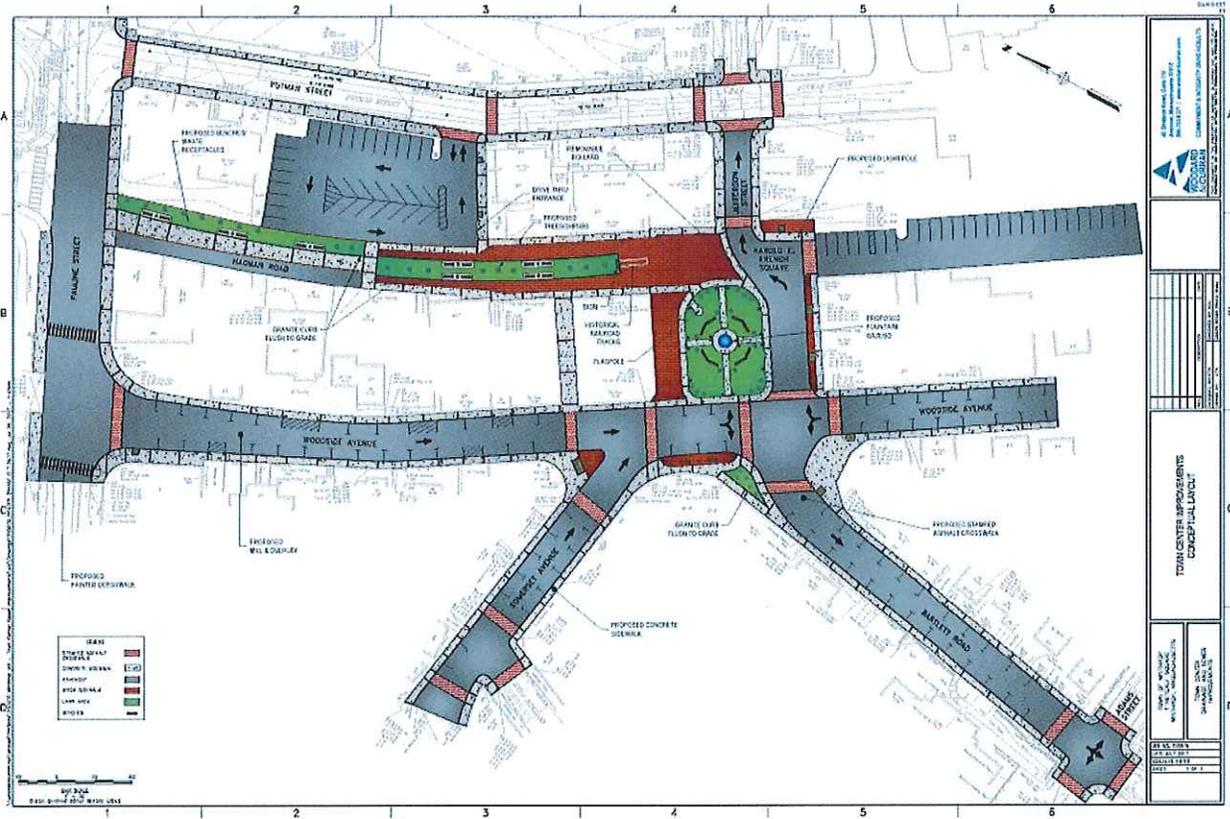


# Center Business District Pilot Traffic Study



Prepared by: Terence Delehanty, Anthony Collins and Ashlyn Howard  
Date: November 16, 2017

## Introduction

In June of 2017 a request was sent to the Chair of Traffic Safety Advisory Committee (TSAC) to close Hagman Road. The basis of the request to close Hagman Road is found within the 2014 Five Year Strategic Plan for Economic Development and The 2017 Centre Business District Master Plan.

The redevelopment of the CBD was heavily referenced in the 2014 Five Year Strategic Plan for Economic Development, prepared by the Town of Winthrop.<sup>1</sup> The plan took into account data collected through surveys disbursed to local businesses and interviews from residents and businesspersons. The report showed that Winthrop was losing retail shoppers to surrounding communities. One of the opportunities identified in the report was to capitalize on mixed-use development in the CBD in order to break the trend of economic downturn. The report stated that increasing the pedestrian oriented use of the CBD would make the area more attractive for further development of the ground floor storefronts. Sub-goal TC2 was to improve the appearance of Winthrop Town Center by rerouting traffic through French Square to increase the amount of pedestrian only spaces. These plans were conceived using the “complete streets model” of planning that was adopted by the Town in 2017.

In March 2017, the Centre Business District Master Plan was completed by Form + Place, Inc., MassDevelopment, and Metropolitan Area Planning Council (MAPC). The plan sets recommendation options for development of the CBD. The first recommendation of the master plan was to “revitalize the streetscapes and rethink the nature of usable public open spaces. Redefine gateways to the CBD. Promote the connectivity of Winthrop’s assets.” One of the strategies listed for enhancing the public realm is to continue the implementation of the complete streets model of roadway infrastructure. Part of the redesign would be to incorporate a pedestrian first model of design for major streets. Further description of the pedestrian first model of roadway development calls for utilizing Hagman Road as a pedestrian-only environment. The case is made for Hagman Road to be pedestrian only providing that it would allow the expansion of the green space in the French Square and enhance the value of the sidewalks around the perimeter. The plan promotes active storefronts and outdoor dining by placing outdoor furniture in the square. The Master plan states that unlocking the potential for future projects, namely the former Middle School site, “will require reaching a consensus on a redevelopment strategy ...initiating additional studies, such as an infrastructure analysis and traffic study, to move the community’s redevelopment vision closer to reality.”<sup>2</sup>

TSAC, through its Chair, Chief Delehanty, sent a request to the Town Council through the Town Manager’s Office to request a traffic pilot to study the closing of Hagman road. TSAC wanted to look at the impacts the closure would have on other streets, also, TSAC wanted to explore other traffic modifications to ensure circular flow of traffic in the Center Business District. In August, The Town Council approved the pilot to begin on September 1, 2017 and to conclude on November 1, 2017. Before

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<sup>1</sup>[https://www.town.winthrop.ma.us/sites/winthropma/files/pages/winthrop\\_strategic\\_plan\\_final\\_11-14-14.pdf](https://www.town.winthrop.ma.us/sites/winthropma/files/pages/winthrop_strategic_plan_final_11-14-14.pdf)

<sup>2</sup>[https://www.town.winthrop.ma.us/sites/winthropma/files/news/winthrop\\_cbd\\_master\\_plan-final\\_report.pdf](https://www.town.winthrop.ma.us/sites/winthropma/files/news/winthrop_cbd_master_plan-final_report.pdf)

the traffic pilot began, the Town held two public meetings focused on the implementation of the traffic pilot. Following the meetings, three surveys were emailed to residents that signed up for the Town Manager's Blog notifications. The meetings and surveys served to enhance the public discussion surrounding the Traffic Pilot. During the months of September and October, residents contacted the Town Manager's Office reporting concern with the execution of the traffic pilot.<sup>3</sup>

The Traffic Pilot included the following:

- Closing of Hagman Road
- Reversal of the one-way direction of Adams Street
- Allowing a left hand turn on Woodside Avenue
- Opening Jefferson Street as an outlet

#### Hagman Road

The traffic pilot closed Hagman Road to study the results and raise public awareness of the future plans the Town had set through the Master Plan and Strategic Plan for Economic Development. Public safety issues arose during the pilot, which forced the reopening of Hagman road. There were concerns of congestion in the municipal lot and the drive through at Nick's. Town official and public input during the pilot focused concern for the parking on Hagman Road, which will be addressed in further detail in the **Parking** section of this report.

#### Adams Street

The residents on Adams Street deemed the reversal of the one-way unsatisfactory and the reversal resulted in a negative impact on the flow of traffic. An email was sent from the Interim Town Manager and Council President, Russ Sanford, on September 28 to notify the Town Council that the pilot testing on Adams Street would be terminated on October 1. There were several problems that were identified prior to reversing the direction that concluded keeping the original direction. The problems included the left-hand turn onto Woodside Avenue off of Adams Street, which caused problems for vehicles heading into the center. Drivers were unable to see the oncoming traffic due to cars parked on the street. Keeping the original direction, Adams Street exits with a left-hand turn onto Bartlett Road, eases the line of sight issues that would exist if the directions were reversed.

#### Woodside Avenue & Jefferson Street

The addition of a left-hand turn at the end of Woodside Avenue allows vehicles to drive either through the French Square or back around Bartlett Road. This change in traffic will increase the flow of traffic allowing for easier directions around the area. In addition to adding the left-hand turn on Woodside Avenue, using Jefferson Street as an outlet was necessary to maintain a quality flow of traffic onto Putnam Street.

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<sup>3</sup> See Addendum A, Letter to James McKenna requesting the Traffic Pilot Study of Winthrop Center.

## Methodology

The data collected during study was relevant to whether future redevelopment of the CBD, including the closure of Hagman Road, would be acceptable. This report also serves to improve public discourse and further the discussion surrounding CBD redevelopment. The data analyzed includes parking ticket, traffic accident and traffic citations. Accident reports and parking citation reports were provided by the Winthrop Police Department. Traffic video cameras recorded queue times on Jefferson Street at Putnam Street. Traffic count data was gathered by the installation of equipment provided by the Massachusetts Department of Transportation (DOT). The report compares data collected during the closure of Hagman Road and after the road was reopened. Traffic counters were placed on Putman Street in two locations, Adams Street, Woodside Avenue, Bartlett Road and Hagman Road.

The Town Manager's Office sent out three surveys using yanay.io survey tools. The surveys were analyzed in the public input section of the report.

### Parking Citation

Comparative data from the Winthrop Police Department shows that there was no significant increase in the amount of parking violations from 2012 through 2016 and during the traffic pilot.<sup>4</sup>

year	# tickets
2017	138
2016	145
2015	276
2014	137
2013	44
2012	214

## Traffic

### Accidents

The flow of traffic seemed to be the least cause for concern during the traffic pilot. During the month of September, there was no significant increase in the amount of traffic accidents in and around the CBD. There were public safety concerns surrounding the areas of Hagman Road and Adams Street, which are addressed in further detail below.

The table below represents the total number of accidents that occurred during the month of September over the past six years:<sup>5</sup>

Year	Number of
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<sup>4</sup> See Addendum B parking ticket report for 2016 and 2017.

<sup>5</sup> See Addendum C traffic Crash report for 2016 and 2017.

	Accidents
<b>2017</b>	<b>8</b>
2016	6
2015	6
2014	3
2013	6
2012	8

### **Queue Time Video**

Video was taken during the closure of Hagman of the intersection of Jefferson and Putnam to review the impact on queue times. Video footage during peak traffic hours on Saturday, September 16<sup>th</sup>, was reviewed. During the hours of 10:00am to 12:15pm the video footage showed no traffic issues and the flow of traffic appeared to be normal. After analyzing the video, it is clear that queue time was not affected by the Hagman Road closure and there were no significant changes in the flow of traffic according to the video footage.

Thursday, September 14<sup>th</sup>, showed the greatest traffic volume going north on Putnam Street. 6,063 vehicles traveled north on Putnam Street that day. According to video footage there were no significant delays in the flow of traffic. During the heaviest traffic periods there was a four car queue that seemed to be a part of the street's normal traffic pattern.

### **MassDOT Traffic Counts**

The traffic count comparisons take into consideration time periods when Hagman Road was closed in September and reopened October 1.

#### Putnam Street North

The traffic counters placed on Putnam Street recorded an increase in the amount of traffic going North during the closure of Hagman Road in September. The weekly vehicle total during September 11-17 was 28,713 vehicles compared to the weekly total during October 2-8 of 10,925 vehicles. This increase on Putnam Street during the closure was expected because Hagman Road is a one way running north parallel to Putnam Street. Town and Public Safety officials were aware of the impact the Hagman road closure would have on Putnam Street. Even though the amount of vehicles increased by 162% on Putnam Street there were no public safety hazards created. This can be confirmed by the accident count stated above as well as observations of public safety officials.<sup>6</sup>

#### Putnam Street South

The Hagman Road closure did not have as great of an impact on the flow of traffic going south on Putnam Street. The weekly vehicle total during September 11-17 was 8,802 compared to the weekly

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<sup>6</sup> See Addendum D for Putnam Street data on counts from MassDot both north and south.

total during October 2-8 of 12,442 vehicles. The 41% increase of vehicles recorded during the time when Hagman Road was reopened could be explained by many different reasons.

#### Hagman Road

Once Hagman Road was reopened the weekly vehicle total was 10,213 during October 9-15. The weekly total correlates to the vehicle increase experienced on Putnam street going north during the Hagman Road closure.<sup>7</sup>

#### Woodside Avenue

Woodside Avenue going north experienced a weekly vehicle total of 3,458 during September 11-17 compared to the weekly total of 6,353 vehicles during October 2-8. The 84% increase of vehicles on Woodside Avenue after the reopening the reopening of Hagman Road was not expected. The flow of traffic on Hagman road should not have a significant impact on Woodside Avenue.<sup>8</sup>

#### Bartlett Road

Bartlett Road going South experienced a weekly vehicle total of 12,756 during September 11-17 compared to the weekly total of 13,439 during October 2-8. The increase from September to October shows that the closure of Hagman Road did not have an impact on Bartlett Road.<sup>9</sup>

#### Parking Utilization

##### Parking

A parking occupancy study was performed by the Chair of the Transportation Committee with the assistance of Michael Dilusio the Parking Clerk, John Eade of the Traffic Safety Advisory Committee and several members of the Transportation Committee during the weeks of September 25<sup>th</sup>-30<sup>th</sup> (during the Hagman Road closure) and October 9<sup>th</sup>-14<sup>th</sup> (after Hagman Road reopening). For the full results please see addendum (1) During the study, parked cars were counted on streets and in public and private lots five times per day, three days per week at the following times: **Tuesday, Thursday, Saturday at 10-11 am, 1-2 pm, 4-5 pm, 7-8 pm, and 12-1 am. A total of 563 parking spaces were observed in the study including 197 onstreet spaces, 156 public offstreet spaces and 210 private offstreet spaces.**

A previous parking and connectivity study completed by the Metropolitan Area Planning Council (MAPC) as part of the 2017 Central Business District Master Plan encompassed a geographic scope that many felt was not relevant to the CBD, and so a defining feature of this study is that its scope was exclusive to the streets and lots of the French Square area (excluding Metcalf Square and Winthrop Street).

The parking study echoed many of the findings from the MAPC study- namely that there is a great need to focus on parking management in and around the CBD in order to bring parking space utilization to

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<sup>7</sup> See Addendum E for Hagman Road data on counts from MassDot.

<sup>8</sup> See Addendum F for Woodside Ave data on counts from MassDot.

<sup>9</sup> See Addendum G for Bartlett Road data on counts from MassDot.

75% (ideally 85%-90% according to the Smart Growth Model)- however it also drew a number of unique findings :

- While it can be difficult to find a parking spot on certain streets at certain times of time, **overall parking facilities are highly underutilized in the CBD**
- **The parking problems many experience have less to do with parking supply and more to do with parking management and access.**
- **Highest demand and lowest occupancies occur on street** (it's most difficult to find a space on street)
- **Lowest demand and highest occupancies occur in lots** (it's easiest to find a space in a lot- if one can find the lot and feels safe walking from it)
- The bulk of our underutilized parking spaces are in privately owned lots

The parking study found that the parking problems experienced both during and after the traffic pilot may actually be caused by poor walkability (unsafe/missing sidewalks, crossings, bleak streetscapes, etc), lack of information (signage/wayfinding), and low efficiency (underutilized spaces are locked in private lots). For example, there are two public lots located on Walden Street that are regularly underutilized due to distance from the businesses and the lack of signage that directs visitors to those spaces. Parking in these lots would require visitors to cross Pauline Street which is wide and typically busy with fast moving vehicles. The distance from these spaces to the center is .2 miles, which at a walking pace would take under five minutes. There are painted blue crosswalks to make the walk from these spaces less daunting, but clearly more should be done to increase their utilization.

The Town Council appointed Parking Management Committee will offer official recommendations in early 2018, but for the purpose of this report, several potential solutions were put forth from this study:

#### 1. **Basics: Signing & Information**

- Mark all lots and include signage, maps throughout CBD
- Update/expand time limits and mark them consistently

#### 2. **Better Access to Parking Facilities**

- Improve walkability & sidewalk connectivity between parking facilities & businesses/homes/French Square
- Make routes from parking to shops more beautiful/interesting

### **3. Improve Efficiency**

- Explore shared parking agreements that are win/win for property owner & town
- Develop business/employee and residential permit programs

### **4. Reward Good Behavior**

- Make walking, biking and taking transit to the Center pleasant, safe, inviting and convenient

Other strategies to consider include using pricing to ensure availability, developing a Business or Parking Improvement District to fund maintenance and aesthetic upkeep of the CBD, an increasing handicapped spaces.

Parking utilization will continue to be a major issue for the CBD if the management of the parking is not changed and the quality of the pedestrian realm is not prioritized. In this vein, it is important to consider that strategically removing on street parking spaces in order to improve safety and accessibility for pedestrians is actually part of a parking management solution. The CBD has plenty of parking for visitors and business people, but the management of the spaces inhibits the potential for growth and prosperity of the CBD. Signage is one aspect that may deter people visiting for the first time from visiting again. There are one hour parking signs in the center that are telling people to do their shopping, but do it quickly and leave or else you will be punished. When the one hour parking was enforced, business owners and shoppers were dismayed to see a warning violation ticket on their car. The pilot has brought forward time limits for parking as something to be discussed for future plans as one hour parking is clearly insufficient.

### **Community Input**

The Town Manager Terence Delehanty, Joseph Domelowicz, and Anthony Collins visited 10 business owners in the CBD on October 17 to have conversations about how the traffic pilot affected their business. The visit included one business in which the owner was not present. The two main points of contention have been the lack of communication regarding the pilot and the effect the pilot has had on the parking in the CBD.

Residents voiced their concerns with parking availability shortly after the commencement of the traffic pilot. The Town Manager's Office received phone calls and emails citing parking as the most common issue. There were few residents that were concerned with the traffic issues on Adams Street with one resident concerned with Woodside Avenue. There were 18 vocal residents of Adams Street that voiced their aversion to the change of direction. Almost all emails and phone calls mentioned that since the 28 parking spaces had been removed, they were forced to either circle the CBD multiple times in order to find a space or park further away.

The pilot and public input proved there was a need for greater parking signage to promote the use of the underutilized spaces. Improving direction towards long term parking for visitors planning to spend more than an hour in the Center will solve many of the problems experienced during the pilot. As

pointed out by Jason Schreiber during the public forum on September 14, the Town has plenty of parking spaces for those that work in and visit the CBD. It was clear that people had been accustomed to parking right outside the store they were in the CBD to visit. The closing of Hagman Road forced residents to park further away from their destination than they were accustomed to. Business owners were the first to hear their customers concerns and worried about the affect it would have on their bottom line.

There were many emails received from residents who were completely opposed to the closure of Hagman Road.

### **Observations**

The municipal business parking lot adjacent to Citizens Bank operated as a one entrance, one exit parking lot. The second means of egress was closed during the pilot traffic study. After close observation of the functionality and operations of this decision from both the Police Chief and the Fire Chief, this closure was deemed a public safety hazard. The second means of egress was then opened onto Hagman Road, making the circular flow of traffic safer.

The reopening of Hagman Road occurred prior to the intended conclusion of the traffic study due to flooding that occurred on Putnam Street. The flooding prevented the flow of traffic from Jefferson Street. This required the reopening of Hagman Road.

This confirmed that Hagman Road would be a successful outlet for the flow of traffic if it became necessary to close Jefferson Road on the side of Samuels, due to natural or man-made critical incidents.

### **Survey Data**

The first two surveys were sent to those that were signed up for the Center Business District distribution list. The third survey, which concerned the expansion of French Square, was sent to the same people on the Center Business District distribution list as well as those signed up for the Town Manager's blog.

The first survey was sent out after the Center Construction Meeting in August. The survey question asked, "Did you find the meeting informative?" and also left a space for the participants to comment on the meeting. 31 people answered the question, 28 people answered that they felt the meeting was informative and three did not. The three that felt the meeting was not informative left comments. One commented stating that the perspective of a business owner in the CBD was not taken into account, another was concerned with parking, and the third wanted to know how the traffic study would be judged.

The second survey was sent out on September 28 and collected answers until October 9. The survey question asked "Do you feel suspending the traffic pilot project on Adams Street was the correct decision?" 33 people answered the survey question, 27 people answered that they felt it was the correct decision to suspend the traffic pilot on Adams Street and six people felt it was the wrong decision. Three of the six people that felt it was the wrong decision felt as though more time should have been given to the traffic pilot to gather more data before a decision was made. One felt as though it was a better

alternative to the original direction of the road and one felt as though there needed to be a better overall solution to the flow of traffic, and the sixth person was unsure.

The third survey was sent out on November 13 and collected answers until November 21. The survey question asked "Would you like to see the portion of Jefferson Street between French Square and the old Samuels closed and turned into additional green space?" As of November 18, 2017, 776 people have answered the survey question, 391 answered that they would like to see the portion of Jefferson Street adjacent to the old Samuel's building turned into additional green space, and 385 answered that they would not. An analysis the "Nay" voters show a common theme of aversion to any change in the Center Business District. Many commenters seem to enjoy the way the center is now and do not think that it is necessary to expand the green space. Common words used in the "Nay" comments were "not necessary", "too disruptive", and "limit parking". The "Yay" voters seemed to enjoy the notion of change and saw the expansion of the green space as a positive change that engages a more active Center. Common words used in the "Yay" comments were "green space needed", "utilization of space", and "support local business".<sup>10</sup>

## **Conclusion**

After reviewing all the data it is clear to the Town Manager that the closing of Hagman Road did not have a significant impact on the flow of traffic in the Center Business District. The traffic pilot brought to light broader issues within the community focusing on how the Center should be developed and if there should be any change at all. The traffic pilot brought change to the forefront. The recommendation is not to close Hagman Road, as observed in late September it becomes a vital outlet for traffic when natural or man-made critical incidents occur like the flooding at Jefferson and Putnam, the bomb scare at Michael's Mall or other potential hazards that have not occurred prior to or during the study. It is recommended that the council consider using Jefferson Street by Café Delight as a one way outbound. This will help with traffic congestion in this small area and will also allow having two additional parking spaces added in that area. I would recommend continuing the left hand at the end of Woodside Ave. greeting a circular flow back up Bartlett Road, especially if the Council votes to increase the open space in French Square.

I also want to take this opportunity to remind all readers that the condition that were created under the pilot will look a lot more coordinated and attractive when competed under the construction plan.

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<sup>10</sup> See Addendum I for survey results for each survey.

# Addendum A



# TOWN OF WINTHROP

Town Hall, 1 Metcalf Square, Winthrop, MA 02152 Telephone: 617-846-1077 Fax: 617-846-5458

TO: James McKenna, Town Manager  
FROM: Chief Terence M. Delehanty and DPW Director Steve Calla  
DATE: July 26, 2017  
RE: Pilot Traffic Study for Winthrop Center

As many of you may be aware, we have been working diligently to renovate the Center Business District over the last year. In order to move forward with engineering and design, we will need to perform a pilot traffic study.

This study will do the following:

- Close Hagman Road
- Reverse the direction on Adams Street
- Make Jefferson Street between Putnam and Hagman a one-way outbound
- Allow a left hand turn at the end of Woodside by Cervizzis. This will allow vehicles to take a left hand turn to go up Bartlett Road.

Attached to this document is a final design rendition depicting the recommended changes in the traffic pattern.

During the study we look forward to and encourage input from those who reside and do business in the Center District.

I would recommend that all residents and businesses that are within the scope of the project should receive direct notice and all other residence receive notifications through, reverse 911, the Town Manager's Blog, Town of Winthrop Website, WCAT and any other means deemed appropriate.

Thank you for your attention to this matter.

Sincerely,

Terence M. Delehanty

# Addendum B



Winthrop Police Department  
Location/Street Breakdown  
FROM: 09/01/2016 THRU: 09/30/2016

Page: 1  
10/03/2017

<u>Street/Location Name</u>	<u>Fine Total</u>	<u># Tickets</u>
	3,860.00	113
Bowdoin St	80.00	2
Chester Ave	40.00	1
Cottage Park Rd	40.00	1
Court Rd	40.00	1
Edgehill Rd	40.00	1
Elmwood Ave	40.00	1
Emerson Rd	40.00	1
Enfield Rd	80.00	2
Lewis Ave	40.00	1
Lincoln St	160.00	4
Lowell Rd	40.00	1
Palmyra St	80.00	2
Prescott St	40.00	1
River Rd	40.00	1
Sargent St	80.00	2
Somerset Ave	80.00	2
Thornton Park	120.00	3
Waldemar Ave	40.00	1
Winthrop St	50.00	2
Woodside Ave	80.00	2
Total:	5,110.00	145



Winthrop Police Department  
Location/Street Breakdown  
FROM: 09/01/2017 THRU: 09/30/2017

Page: 1  
10/03/2017

<u>Street/Location Name</u>	<u>Fine Total</u>	<u># Tickets</u>
	3,095.00	101
	40.00	1
Bartlett Pkwy	330.00	7
Bellevue Ave	120.00	3
Birch Rd	80.00	2
Circuit Rd	160.00	4
Court Rd	25.00	1
Hagman Rd	40.00	1
Ingleside Ave	65.00	2
Jefferson St	40.00	1
Johnson Ave	40.00	1
Lincoln St	40.00	1
Loring Rd	40.00	1
Lowell Rd	40.00	1
Palmyra St	40.00	1
Pauline St	125.00	2
Prescott St	40.00	1
Putnam St	100.00	1
Seymour St	25.00	1
Winthrop St	50.00	2
Woodside Ave	225.00	3
Putnam Street Town Parking Lot	25.00	1
	Total: 4,745.00	138



Winthrop Police Department  
Location/Street Breakdown  
FROM: 09/01/2012 THRU: 09/30/2012

Page: 1  
10/03/2017

<u>Street/Location Name</u>	<u>Fine Total</u>	<u># Tickets</u>
Bartlett Pkwy	105.00	3
Bartlett Rd	90.00	3
Bates Ave	170.00	5
Belcher St	100.00	1
Bellevue Ave	510.00	15
Birch Rd	65.00	2
Bowdoin St	375.00	11
Brookfield Rd	75.00	3
Buchanan St	75.00	3
Circuit Rd	490.00	13
Cora St	25.00	1
Cottage Park Rd	320.00	11
Court Rd	150.00	6
Dix St	50.00	2
Edgehill Rd	25.00	1
Emerson Rd	65.00	2
Enfield Rd	25.00	1
Fremont St	115.00	4
George St	75.00	2
Hermon St	175.00	7
Ingleside Ave	50.00	2
James Ave	120.00	3
Jefferson St	50.00	2
Johnson Ave	65.00	2
Lewis Ave	40.00	1
Lincoln St	275.00	11
Loring Rd	170.00	5
Lowell Rd	200.00	5
Madison Ave	25.00	1
Ocean View St	75.00	3
Pauline St	175.00	4
Pleasant St	25.00	1
Plummer Ave	25.00	1
Prescott St	40.00	1
River Rd	435.00	11
Sea View Ave	75.00	3
Seymour St	125.00	5
Somerset Ave	300.00	9
Sunnyside Ave	225.00	9
Thornton Park	265.00	7
Waldemar Ave	25.00	1
Walden St	100.00	4
Winthrop St	700.00	16
Woodside Ave	100.00	4
George Street Lot	175.00	6
Winthrop Street Lot	25.00	1
Total:	6,965.00	214



Winthrop Police Department  
Location/Street Breakdown  
FROM: 09/01/2013 THRU: 09/30/2013

Page: 1  
10/03/2017

<u>Street/Location Name</u>	<u>Fine Total</u>	<u># Tickets</u>
Buchanan St	40.00	1
Cottage Park Rd	40.00	1
Dix St	25.00	1
Edgehill Rd	105.00	3
Fremont St	40.00	1
Hermon St	40.00	1
Ingleside Ave	40.00	1
Jefferson St	40.00	1
Lewis Ave	40.00	1
River Rd	25.00	1
Somerset Ave	1,095.00	31
Around Town		
Total:	1,570.00	44



Winthrop Police Department  
Location/Street Breakdown  
FROM: 09/01/2014 THRU: 09/30/2014

Page: 1  
10/03/2017

<u>Street/Location Name</u>	<u>Fine Total</u>	<u># Tickets</u>
	0.00	1
	75.00	3
Bartlett Rd	40.00	1
Bates Ave	490.00	19
Bellevue Ave	155.00	5
Bowdoin St	25.00	1
Brookfield Rd	275.00	11
Buchanan St	40.00	1
Chester Ave	100.00	4
Cottage Park Rd	125.00	5
Court Rd	50.00	2
George St	50.00	2
Hermon St	50.00	2
Johnson Ave	220.00	7
Lincoln St	160.00	4
Locust St	25.00	1
Madison Ave	300.00	9
Main St	25.00	1
Orlando Ave	100.00	1
Palmyra St	25.00	1
Pauline St	180.00	6
Pleasant St	75.00	3
Plummer Ave	25.00	1
Prescott St	80.00	2
River Rd	200.00	5
Seymour St	200.00	8
Somerset Ave	25.00	1
Sunnyside Ave	80.00	2
Thornton Park	25.00	1
Wadsworth Ave	40.00	1
Walden St	405.00	15
Winthrop St	25.00	1
Woodside Ave	25.00	1
Eb Newton	300.00	1
Michaels Mall	150.00	6
Muni Lot	50.00	2
Parking Lot		
	Total: 4,215.00	137



Winthrop Police Department  
Location/Street Breakdown  
FROM: 09/01/2015 THRU: 09/30/2015

Page: 1  
10/03/2017

<u>Street/Location Name</u>	<u>Fine Total</u>	<u># Tickets</u>
	7,055.00	228
Bates Ave	80.00	2
Bellevue Ave	120.00	3
Bowdoin St	80.00	2
Buchanan St	65.00	2
Cottage Park Rd	80.00	2
Court Rd	80.00	2
Edgehill Rd	120.00	3
Enfield Rd	40.00	1
Fremont St	120.00	3
Ingleside Ave	80.00	2
Pauline St	120.00	3
Sargent St	80.00	2
Sea View Ave	100.00	1
Somerset Ave	260.00	5
Thornton Park	80.00	2
Waldemar Ave	240.00	6
Wheelock St	120.00	3
Winthrop St	160.00	4
Total:	9,080.00	276

# Addendum C



Accidents By Street Name

<u>Street / Location Names</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTALS</u>
COURT RD	0	0	0	0	0	0	0	0	0	2	0	0	2
HERMON ST	0	0	0	0	0	0	0	0	1	0	0	0	1
METCALF SQ	0	0	0	0	0	0	0	0	0	1	0	0	1
SOMERSET AVE	0	0	0	0	0	0	0	0	1	0	0	0	1
WINTHROP ST	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTALS	0	0	0	0	0	0	0	0	6	0	0	0	6



Accidents By Street Name

<u>Street / Location Names</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTALS</u>
BARTLETT RD	0	0	0	0	0	0	0	0	0	1	0	0	1
CIRCUIT RD	0	0	0	0	0	0	0	0	0	1	0	0	1
COTTAGE PARK RD	0	0	0	0	0	0	0	0	0	1	0	0	1
GEORGE ST	0	0	0	0	0	0	0	0	0	1	0	0	1
HERMON ST	0	0	0	0	0	0	0	0	0	1	0	0	1
LEWIS AVE	0	0	0	0	0	0	0	0	0	1	0	0	1
PLEASANT ST	0	0	0	0	0	0	0	0	0	1	0	0	1
WOODSIDE AVE	0	0	0	0	0	0	0	0	0	1	0	0	1
<b>TOTALS</b>	<u>0</u>	<u>8</u>	<u>0</u>	<u>0</u>	<u>8</u>								



Accidents By Street Name

<u>Street / Location Names</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTALS</u>	
EDGEHILL RD	0	0	0	0	0	0	0	0	0	1	0	0	0	1
HARVARD ST	0	0	0	0	0	0	0	0	0	1	0	0	0	1
PAULINE ST	0	0	0	0	0	0	0	0	0	1	0	0	0	1
PERKINS ST	0	0	0	0	0	0	0	0	0	1	0	0	0	1
REVERE ST	0	0	0	0	0	0	0	0	0	2	0	0	0	2
SHIRLEY ST	0	0	0	0	0	0	0	0	0	1	0	0	0	1
WINTHROP ST	0	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTALS	0	0	0	0	0	0	0	0	0	8	0	0	0	8



Accidents By Street Name

<u>Street / Location Names</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTALS</u>
PLEASANT ST	0	0	0	0	0	0	0	0	0	1	0	0	1
RIVER RD	0	0	0	0	0	0	0	0	0	1	0	0	1
WASHINGTON AVE	0	0	0	0	0	0	0	0	0	1	0	0	1
WINTHROP ST	0	0	0	0	0	0	0	0	0	2	0	0	2
WOODSIDE AVE	0	0	0	0	0	0	0	0	0	1	0	0	1
TOTALS	0	0	0	0	0	0	0	0	6	0	0	0	6



Accidents By Street Name

<u>Street / Location Names</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTALS</u>
BUCHANAN ST	0	0	0	0	0	0	0	0	1	0	0	0	1
LOWELL RD	0	0	0	0	0	0	0	0	1	0	0	0	1
RIVER RD	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTALS	0	0	0	0	0	0	0	0	3	0	0	0	3



Accidents By Street Name

<u>Street / Location Names</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>TOTALS</u>
CHESTER AVE	0	0	0	0	0	0	0	0	1	0	0	0	1
HERMON ST	0	0	0	0	0	0	0	0	1	0	0	0	1
PLEASANT ST	0	0	0	0	0	0	0	0	2	0	0	0	2
PLUMMER AVE	0	0	0	0	0	0	0	0	1	0	0	0	1
WOODSIDE AVE	0	0	0	0	0	0	0	0	1	0	0	0	1
TOTALS	0	0	0	0	0	0	0	0	6	0	0	0	6

# Addendum D

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/1/2017

Site Reference: 000000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15													11	31	11	31	11	31
00:30													6	54	6	54	6	54
00:45													5	54	5	54	5	54
01:00													6	41	6	41	6	41
01:15													10	27	10	27	10	27
01:30													6	50	6	50	6	50
01:45													2	33	2	33	2	33
02:00													3	31	3	31	3	31
02:15													1	23	1	23	1	23
02:30													2	27	2	27	2	27
02:45													7	42	7	42	7	42
03:00													1	19	1	19	1	19
03:15													0	25	0	25	0	25
03:30													3	20	3	20	3	20
03:45													0	15	0	15	0	15
04:00													3	18	3	18	3	18
04:15													0	17	0	17	0	17
04:30													1	23	1	23	1	23
04:45													0	37	0	37	0	37
05:00													2	23	2	23	2	23
05:15													0	25	0	25	0	25
05:30													6	25	6	25	6	25
05:45													2	22	2	22	2	22
06:00													3	28	3	28	3	28
06:15													2	22	2	22	2	22
06:30													3	27	3	27	3	27
06:45													5	35	5	35	5	35
07:00													8	30	8	30	8	30
07:15													15	33	15	33	15	33
07:30													12	26	12	26	12	26
07:45													16	24	16	24	16	24
08:00													40	30	40	30	40	30
08:15													30	15	30	15	30	15
08:30													21	9	21	9	21	9
08:45													26	13	26	13	26	13
09:00													40	11	40	11	40	11
09:15													22	15	22	15	22	15
09:30													29	13	29	13	29	13
09:45													17	6	17	6	17	6
10:00													50	9	50	9	50	9
10:15													52	4	52	4	52	4
10:30													28	1	28	1	28	1
10:45													44	3	44	3	44	3
11:00													41	2	41	2	41	2
11:15													52	4	52	4	52	4
11:30													34	10	34	10	34	10
11:45													59	3	59	3	59	3
12:00													63	5	63	5	63	5

TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	1849	1849	1849
AM Times													11:15	11:15	11:15
AM Peaks													208	208	208
PM Times													12:15	12:15	12:15
PM Peaks													180	180	180

*Oct 1 - 18 - 17*

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/1/2017

Site Reference: 00000000542  
 Site ID: 00000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: SOUTH

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm										
Lane 2																		
00:15													0	19	0	19	0	19
00:30													2	20	2	20	2	20
00:45													2	19	2	19	2	19
01:00													0	25	0	25	0	25
01:15													2	17	2	17	2	17
01:30													2	12	2	12	2	12
01:45													1	15	1	15	1	15
02:00													0	8	0	8	0	8
02:15													0	11	0	11	0	11
02:30													2	20	2	20	2	20
02:45													1	11	1	11	1	11
03:00													0	8	0	8	0	8
03:15													0	8	0	8	0	8
03:30													0	6	0	6	0	6
03:45													1	7	1	7	1	7
04:00													0	6	0	6	0	6
04:15													0	9	0	9	0	9
04:30													0	10	0	10	0	10
04:45													3	12	3	12	3	12
05:00													1	6	1	6	1	6
05:15													0	9	0	9	0	9
05:30													2	9	2	9	2	9
05:45													0	13	0	13	0	13
06:00													0	12	0	12	0	12
06:15													1	15	1	15	1	15
06:30													2	12	2	12	2	12
06:45													0	16	0	16	0	16
07:00													1	10	1	10	1	10
07:15													18	10	18	10	18	10
07:30													15	19	15	19	15	19
07:45													10	13	10	13	10	13
08:00													10	9	10	9	10	9
08:15													8	5	8	5	8	5
08:30													6	6	6	6	6	6
08:45													11	8	11	8	11	8
09:00													23	4	23	4	23	4
09:15													14	6	14	6	14	6
09:30													9	4	9	4	9	4
09:45													19	1	19	1	19	1
10:00													15	4	15	4	15	4
10:15													11	2	11	2	11	2
10:30													16	2	16	2	16	2
10:45													15	1	15	1	15	1
11:00													18	1	18	1	18	1
11:15													13	1	13	1	13	1
11:30													19	1	19	1	19	1
11:45													26	0	26	0	26	0
12:00													13	0	13	0	13	0
TOTALS	0		0		0		0		0		0		754		754		754	
AM Times													11:00		11:00		11:00	
AM Peaks													76		76		76	
PM Times													12:15		12:15		12:15	
PM Peaks													83		83		83	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/1/2017

Site Reference: 00000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: ROAD TOTAL

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON		TUE		WED		THU		FRI		SAT		SUN 01		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm										
Lane 3																		
00:15													11	50	11	50	11	50
00:30													8	74	8	74	8	74
00:45													7	73	7	73	7	73
01:00													6	66	6	66	6	66
01:15													12	44	12	44	12	44
01:30													8	62	8	62	8	62
01:45													3	48	3	48	3	48
02:00													3	39	3	39	3	39
02:15													1	34	1	34	1	34
02:30													4	47	4	47	4	47
02:45													8	53	8	53	8	53
03:00													1	27	1	27	1	27
03:15													0	33	0	33	0	33
03:30													3	26	3	26	3	26
03:45													1	22	1	22	1	22
04:00													3	24	3	24	3	24
04:15													0	26	0	26	0	26
04:30													1	33	1	33	1	33
04:45													3	49	3	49	3	49
05:00													3	29	3	29	3	29
05:15													0	34	0	34	0	34
05:30													8	34	8	34	8	34
05:45													2	35	2	35	2	35
06:00													3	40	3	40	3	40
06:15													3	37	3	37	3	37
06:30													5	39	5	39	5	39
06:45													5	51	5	51	5	51
07:00													9	40	9	40	9	40
07:15													33	43	33	43	33	43
07:30													27	45	27	45	27	45
07:45													26	37	26	37	26	37
08:00													50	39	50	39	50	39
08:15													38	20	38	20	38	20
08:30													27	15	27	15	27	15
08:45													37	21	37	21	37	21
09:00													63	15	63	15	63	15
09:15													36	21	36	21	36	21
09:30													38	17	38	17	38	17
09:45													36	7	36	7	36	7
10:00													65	13	65	13	65	13
10:15													63	6	63	6	63	6
10:30													44	3	44	3	44	3
10:45													59	4	59	4	59	4
11:00													59	3	59	3	59	3
11:15													65	5	65	5	65	5
11:30													53	11	53	11	53	11
11:45													85	3	85	3	85	3
12:00													76	5	76	5	76	5
TOTALS	0	0	0	0	0	0	0	0	0	0	0	2603	2603	2603	2603	2603	2603	
AM Times													11:15	11:15	11:15			
AM Peaks													279	279	279			
PM Times													12:15	12:15	12:15			
PM Peaks													263	263	263			

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/2/2017

Site Reference: 00000000542  
 Site ID: 00000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 02		TUE 3		WED 4		THU 5		FRI 6		SAT 7		SUN 8		WK TOT		WK AVG		
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	
00:15	2	40	0	57	0	0	4	47	0	0	0	72	6	27	12	243	1	34	
00:30	0	44	0	51	0	0	2	44	0	0	0	61	3	17	5	217	0	31	
00:45	2	49	0	54	1	0	1	39	0	0	0	37	13	26	17	205	2	29	
01:00	0	40	1	42	0	0	0	0	0	0	0	77	3	29	4	188	0	26	
01:15	3	51	0	46	0	0	3	0	0	0	0	31	2	23	8	151	1	21	
01:30	1	75	0	50	1	40	3	0	0	0	0	33	7	22	12	220	1	31	
01:45	0	56	1	48	1	44	1	0	0	0	0	45	1	13	4	206	0	29	
02:00	1	32	1	41	0	40	1	0	0	0	0	42	0	23	3	178	0	25	
02:15	0	64	1	49	0	40	0	0	0	0	0	33	2	29	3	215	0	30	
02:30	0	46	2	44	0	43	1	0	0	0	0	36	1	24	4	193	0	27	
02:45	0	67	1	64	0	49	0	0	0	0	0	24	1	41	2	245	0	35	
03:00	0	56	2	45	0	36	0	0	0	0	0	25	1	19	3	181	0	25	
03:15	1	51	0	54	2	42	0	0	0	0	0	35	0	21	3	203	0	29	
03:30	0	58	1	52	0	38	4	0	0	0	0	36	1	11	6	195	0	27	
03:45	1	83	0	63	0	48	0	0	0	0	0	27	1	11	2	232	0	33	
04:00	0	38	1	66	1	53	1	0	0	0	0	41	0	19	3	217	0	31	
04:15	3	66	2	53	4	58	0	0	0	0	0	31	0	20	9	228	1	32	
04:30	1	51	1	44	1	39	3	0	0	0	0	27	2	23	8	184	1	26	
04:45	1	52	4	29	4	50	2	2	0	0	0	26	1	15	12	174	1	24	
05:00	2	29	5	46	0	45	0	0	0	0	0	31	2	18	9	169	1	24	
05:15	4	47	2	38	6	47	7	0	0	0	0	14	0	18	19	164	2	23	
05:30	5	28	3	53	4	24	2	0	0	0	0	23	3	11	17	139	2	19	
05:45	3	66	14	68	10	58	12	0	0	0	0	21	1	15	40	228	5	32	
06:00	14	69	11	34	8	53	7	0	0	0	0	28	2	20	42	204	6	29	
06:15	14	44	8	51	11	73	4	0	0	0	0	34	5	18	42	220	6	31	
06:30	24	32	21	39	12	25	9	0	0	0	0	21	3	19	69	136	9	19	
06:45	6	82	27	62	13	65	14	0	0	0	0	37	0	24	60	270	8	38	
07:00	20	39	13	36	26	50	17	0	0	0	0	20	4	33	80	178	11	25	
07:15	25	42	22	43	18	38	32	0	0	0	0	25	8	15	105	163	15	23	
07:30	34	39	28	46	22	22	18	0	0	0	0	26	12	14	114	147	16	21	
07:45	49	48	43	30	33	34	44	0	0	0	0	30	22	21	191	163	27	23	
08:00	44	37	25	20	0	37	36	0	0	0	0	50	15	11	120	155	17	22	
08:15	65	21	49	33	0	30	39	0	0	0	0	18	10	18	163	120	23	17	
08:30	54	17	39	51	0	14	45	0	0	0	0	15	22	13	160	110	22	15	
08:45	43	10	42	22	0	26	39	0	0	0	0	17	11	15	135	90	19	12	
09:00	19	23	34	10	0	22	34	0	0	0	0	12	27	10	114	77	16	11	
09:15	42	38	49	23	0	51	35	0	0	0	0	14	21	6	147	132	21	18	
09:30	34	11	53	7	0	17	37	0	0	0	0	14	28	6	152	55	21	7	
09:45	40	4	39	10	0	6	44	0	0	0	0	12	24	10	147	42	21	6	
10:00	45	11	58	4	0	7	38	0	0	0	0	12	22	4	163	38	23	5	
10:15	55	9	38	9	0	17	39	0	0	0	0	16	31	10	163	61	23	8	
10:30	55	12	26	8	0	10	38	0	0	0	0	10	31	1	150	41	21	5	
10:45	45	6	37	8	0	8	43	0	0	0	0	34	9	25	4	184	35	26	5
11:00	51	7	35	3	0	3	36	0	0	0	0	57	6	35	5	214	24	30	3
11:15	53	3	36	6	0	4	47	0	0	0	0	52	10	12	4	200	27	28	3
11:30	52	0	50	2	0	2	31	0	0	0	0	54	12	30	2	217	18	31	2
11:45	51	1	40	3	0	1	50	0	0	0	0	56	2	27	2	224	9	32	1
12:00	59	3	57	5	0	0	54	0	0	0	0	55	9	28	4	253	21	36	3

TOTALS	2820	2644	1587	1009	0	1595	1270	10925	1521
AM Times	11:15	9:15	7:00	11:15		11:00	10:15	11:15	11:15
AM Peaks	215	199	99	182		219	122	894	127
PM Times	15:00	15:15	18:00	12:15		12:15	14:00	15:30	15:30
PM Peaks	248	235	216	130		247	117	872	123

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/2/2017

Site Reference: 00000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: SOUTH

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 02		TUE 3		WED 4		THU 5		FRI 6		SAT 7		SUN 8		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	1	31	1	21	0	43	1	26	2	69	9	43	1	15	15	248	2	35
00:30	0	31	0	25	0	68	0	23	1	73	7	31	1	13	9	264	1	37
00:45	1	27	0	25	0	77	0	25	0	70	6	18	0	10	7	252	1	36
01:00	0	25	0	31	0	59	1	30	0	58	4	22	1	21	6	246	0	35
01:15	0	27	0	23	0	45	0	39	2	65	4	21	1	12	7	232	1	33
01:30	2	25	0	19	0	36	0	57	1	66	1	17	1	8	5	228	0	32
01:45	0	23	0	18	0	16	0	51	0	68	1	27	0	14	1	217	0	31
02:00	0	28	0	20	0	19	1	56	0	51	2	8	0	19	3	201	0	28
02:15	0	35	0	29	0	15	0	49	1	52	0	11	1	13	2	204	0	29
02:30	0	23	1	21	0	24	0	63	1	53	0	14	1	16	3	214	0	30
02:45	0	31	0	35	0	25	0	67	0	63	0	15	0	16	0	252	0	36
03:00	0	46	0	33	0	30	0	67	3	56	1	12	2	8	6	252	0	36
03:15	0	39	0	34	1	26	0	69	0	65	0	10	0	8	1	251	0	35
03:30	1	41	1	25	0	25	1	52	0	50	1	12	1	5	5	210	0	30
03:45	0	35	0	30	0	27	0	62	1	74	1	11	0	2	2	241	0	34
04:00	0	29	0	32	0	32	0	81	2	49	1	15	0	14	3	252	0	36
04:15	0	30	0	23	1	29	0	62	2	55	0	9	0	9	3	217	0	31
04:30	0	40	1	18	0	25	0	50	0	75	2	8	1	12	4	228	0	32
04:45	0	26	1	26	0	27	1	48	3	70	1	11	0	8	6	216	0	30
05:00	0	18	1	27	0	32	0	76	1	67	1	12	1	8	4	240	0	34
05:15	2	16	4	34	3	17	4	55	3	66	3	8	1	8	20	204	2	29
05:30	3	19	1	23	1	22	2	56	8	84	5	13	0	8	20	225	2	32
05:45	2	35	3	25	0	25	2	68	9	43	3	15	0	15	19	226	2	32
06:00	4	39	4	23	4	34	6	69	10	68	6	16	1	6	35	255	5	36
06:15	8	28	4	28	5	35	2	75	10	82	7	5	0	8	36	261	5	37
06:30	3	22	7	41	3	31	5	66	12	56	6	15	5	7	41	238	5	34
06:45	5	27	4	23	9	26	7	66	15	31	8	11	2	7	50	191	7	27
07:00	5	15	3	20	6	34	5	50	29	40	4	13	3	8	55	180	7	25
07:15	9	20	13	26	7	12	7	63	27	38	12	13	3	7	78	179	11	25
07:30	12	10	9	19	15	13	9	45	33	40	15	18	4	7	97	152	13	21
07:45	18	16	13	10	12	5	16	38	30	40	12	7	5	6	106	122	15	17
08:00	25	16	18	19	33	14	15	31	40	34	28	14	4	6	163	134	23	19
08:15	24	7	22	15	46	7	23	48	56	38	32	9	3	3	206	127	29	18
08:30	23	6	29	7	57	7	13	35	57	29	28	4	6	3	213	91	30	13
08:45	17	8	20	4	54	11	14	20	49	26	31	8	2	4	187	81	26	11
09:00	18	15	29	2	41	13	15	17	50	25	46	5	16	6	215	83	30	11
09:15	21	6	20	6	49	9	17	38	58	27	59	6	7	2	231	94	33	13
09:30	30	2	21	4	50	5	26	19	56	31	62	4	8	4	253	69	36	9
09:45	27	4	22	6	49	5	23	11	51	15	68	6	12	4	252	51	36	7
10:00	27	3	23	2	58	1	18	8	66	19	86	6	17	4	295	43	42	6
10:15	27	2	19	2	43	2	17	10	54	19	88	5	9	2	257	42	36	6
10:30	26	3	13	2	39	2	14	12	55	17	73	4	12	3	232	43	33	6
10:45	25	1	24	3	46	4	19	2	56	9	48	2	10	0	228	21	32	3
11:00	16	1	23	1	45	1	21	7	65	14	32	1	16	3	218	28	31	4
11:15	20	3	26	3	57	1	23	3	62	9	24	2	19	3	231	24	33	3
11:30	16	0	20	0	53	0	25	6	59	7	22	5	12	0	207	18	29	2
11:45	32	1	16	2	47	0	36	2	82	4	41	7	18	0	272	16	38	2
12:00	22	2	33	4	51	3	12	2	74	7	38	2	16	4	246	24	35	3

TOTALS	1409	1318	1904	2376	3363	1480	592	12442	1742
AM Times	9:30	8:15	11:15	11:00	11:15	9:45	11:00	9:30	9:30
AM Peaks	111	100	208	105	277	315	65	1057	150
PM Times	15:00	14:45	12:30	17:45	16:45	12:15	14:00	12:15	12:15
PM Peaks	161	127	249	278	287	114	64	1010	143

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/2/2017

Site Reference: 00000000542  
 Site ID: 00000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: ROAD TOTAL

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 02		TUE 03		WED 04		THU 05		FRI 06		SAT 07		SUN 08		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	3	71	1	78	0	43	5	73	2	69	9	115	7	42	27	491	3	70
00:30	0	75	0	76	0	68	2	67	1	73	7	92	4	30	14	481	2	68
00:45	3	76	0	79	1	77	1	64	0	70	6	55	13	36	24	457	3	65
01:00	0	65	1	73	0	59	1	30	0	58	4	99	4	50	10	434	1	62
01:15	3	78	0	69	0	45	3	39	2	65	4	52	3	35	15	383	2	54
01:30	3	100	0	69	1	76	3	57	1	66	1	50	8	30	17	448	2	64
01:45	0	79	1	66	1	60	1	51	0	68	1	72	1	27	5	423	0	60
02:00	1	60	1	61	0	59	2	56	0	51	2	50	0	42	6	379	0	54
02:15	0	99	1	78	0	55	0	49	1	52	0	44	3	42	5	419	0	59
02:30	0	69	3	65	0	67	1	63	1	53	0	50	2	40	7	407	1	58
02:45	0	98	1	99	0	74	0	67	0	63	0	39	1	57	2	497	0	71
03:00	0	102	2	78	0	66	0	67	3	56	1	37	3	27	9	433	1	61
03:15	1	90	0	88	3	68	0	69	0	65	0	45	0	29	4	454	0	64
03:30	1	99	2	77	0	63	5	52	0	50	1	48	2	16	11	405	1	57
03:45	1	118	0	93	0	75	0	62	1	74	1	38	1	13	4	473	0	67
04:00	0	67	1	98	1	85	1	81	2	49	1	56	0	29	4	469	0	67
04:15	3	96	2	76	5	87	0	62	2	55	0	40	0	29	12	445	1	63
04:30	1	91	2	62	1	64	3	50	0	75	2	35	3	35	12	412	1	58
04:45	1	78	5	55	4	77	3	50	3	70	1	37	1	23	18	390	2	55
05:00	2	47	6	73	0	77	0	76	1	67	1	43	3	26	13	409	1	58
05:15	6	63	6	72	9	64	11	55	3	66	3	22	1	26	39	368	5	52
05:30	8	47	4	76	5	46	4	56	8	84	5	36	3	19	37	364	5	52
05:45	5	101	17	93	10	83	14	68	9	43	3	36	1	30	59	454	8	64
06:00	18	108	15	57	12	87	13	69	10	68	6	44	3	26	77	459	11	65
06:15	22	72	12	79	16	108	6	75	10	82	7	39	5	26	78	481	11	68
06:30	27	54	28	80	15	56	14	66	12	56	6	36	8	26	110	374	15	53
06:45	11	109	31	85	22	91	21	66	15	31	8	48	2	31	110	461	15	65
07:00	25	54	16	56	32	84	22	50	29	40	4	33	7	41	135	358	19	51
07:15	34	62	35	69	25	50	39	63	27	38	12	38	11	22	183	342	26	48
07:30	46	49	37	65	37	35	27	45	33	40	15	44	16	21	211	299	30	42
07:45	67	64	56	40	45	39	60	38	30	40	12	37	27	27	297	285	42	40
08:00	69	53	43	39	33	51	31	40	34	28	64	19	17	283	289	40	41	
08:15	89	28	71	48	46	37	62	48	56	38	32	27	13	21	369	247	52	35
08:30	77	23	68	58	57	21	58	35	57	29	28	19	28	16	373	201	53	28
08:45	60	18	62	26	54	37	53	20	49	26	31	25	13	19	322	171	46	24
09:00	37	38	63	12	41	35	49	17	50	25	46	17	43	16	329	160	47	22
09:15	63	44	69	29	49	60	52	38	58	27	59	20	28	8	378	226	54	32
09:30	64	13	74	11	50	22	63	19	56	31	62	18	36	10	405	124	57	17
09:45	67	8	61	16	49	11	67	11	51	15	68	18	36	14	399	93	57	13
10:00	72	14	81	6	58	8	56	8	66	19	86	18	39	8	458	81	65	11
10:15	82	11	57	11	43	19	56	10	54	19	88	21	40	12	420	103	60	14
10:30	81	15	39	10	39	12	52	12	55	17	73	14	43	4	382	84	54	12
10:45	70	7	61	11	46	12	62	2	56	9	82	11	35	4	412	56	58	8
11:00	67	8	58	4	45	4	57	7	65	14	89	7	51	8	432	52	61	7
11:15	73	6	62	9	57	5	70	3	62	9	76	12	31	7	431	51	61	7
11:30	68	0	70	2	53	2	56	6	59	7	76	17	42	2	424	36	60	5
11:45	83	2	56	5	47	1	86	2	82	4	97	9	45	2	496	25	70	3
12:00	81	5	90	9	51	3	66	2	74	7	93	11	44	8	499	45	71	6
TOTALS	4229		3962		3491		3385		3363		3075		1862		23367		3294	
AM Times	10:00		9:15		11:15		11:15		11:15		11:15		10:15		11:15		11:15	
AM Peaks	305		285		208		278		277		342		169		1850		262	
PM Times	15:00		15:15		18:00		17:45		16:45		12:15		14:00		12:15		12:15	
PM Peaks	409		356		342		278		287		361		181		1863		265	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/9/2017

Site Reference: 000000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 09		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	1	47	0	0	0	32	4	27	1	13	0	0	0	0	6	119	0	17
00:30	1	38	0	0	0	42	3	30	0	9	0	0	0	0	4	119	0	17
00:45	1	29	0	0	0	33	2	28	0	11	0	0	0	0	3	101	0	14
01:00	1	22	0	0	0	31	3	36	1	14	0	0	0	0	5	103	0	14
01:15	2	33	0	0	0	29	2	20	0	14	0	0	0	0	4	96	0	13
01:30	3	50	0	0	0	34	1	34	0	13	0	0	0	0	4	131	0	18
01:45	2	25	0	0	0	39	0	34	0	7	0	0	0	0	2	105	0	15
02:00	0	21	0	0	0	35	2	29	0	9	0	2	0	0	2	96	0	13
02:15	0	29	0	0	0	33	0	24	0	14	0	5	0	0	0	105	0	15
02:30	0	24	0	0	0	29	0	32	1	12	0	4	0	0	1	101	0	14
02:45	2	31	0	0	0	27	1	21	0	8	0	2	0	0	3	89	0	12
03:00	0	18	0	0	0	40	0	23	0	17	0	7	0	0	0	105	0	15
03:15	0	36	0	0	0	37	0	24	0	8	0	2	0	0	0	107	0	15
03:30	0	21	0	0	0	37	0	17	1	4	0	3	0	0	1	82	0	11
03:45	1	26	0	0	0	12	0	22	0	8	0	2	0	0	1	70	0	10
04:00	1	23	0	0	0	0	1	5	1	9	0	4	0	0	3	41	0	5
04:15	0	33	0	0	0	0	1	41	0	4	0	2	0	0	1	80	0	11
04:30	1	22	0	0	0	0	1	24	0	7	0	0	0	0	2	53	0	7
04:45	2	17	0	0	0	0	3	27	0	6	0	1	0	0	5	51	0	7
05:00	0	19	0	0	0	0	3	26	0	8	0	1	0	0	3	54	0	7
05:15	0	36	0	0	0	0	1	26	1	3	0	4	0	0	2	69	0	9
05:30	6	21	0	0	0	0	6	19	3	8	0	2	0	0	15	50	2	7
05:45	10	25	0	0	0	0	4	18	1	2	0	2	0	0	15	47	2	6
06:00	5	30	0	0	0	0	4	22	1	2	0	2	0	0	10	56	1	8
06:15	1	26	0	0	0	0	3	11	1	4	0	0	0	0	5	41	0	5
06:30	3	24	0	0	0	0	9	5	2	0	0	1	0	0	14	30	2	4
06:45	3	15	0	0	0	0	8	12	3	0	0	0	0	0	14	27	2	3
07:00	7	0	0	0	1	0	7	10	1	0	0	1	0	0	16	11	2	1
07:15	5	0	0	0	11	0	19	13	4	0	0	2	0	0	39	15	5	2
07:30	6	0	0	0	14	0	18	10	2	0	0	0	0	0	40	10	5	1
07:45	2	0	0	0	28	0	17	13	5	0	0	0	0	0	52	13	7	1
08:00	13	0	0	0	19	0	17	9	10	0	0	1	0	0	59	10	8	1
08:15	8	0	0	0	33	0	19	14	10	0	0	3	0	0	70	17	10	2
08:30	19	0	0	0	26	0	25	15	20	0	0	0	0	0	90	15	12	2
08:45	24	0	0	0	26	0	16	11	9	0	0	0	0	0	75	11	10	1
09:00	15	0	0	0	24	5	14	6	15	0	0	1	0	0	68	12	9	1
09:15	18	0	0	0	31	22	16	11	13	0	0	0	0	0	78	33	11	4
09:30	24	0	0	0	35	0	26	2	16	0	0	0	0	0	101	2	14	0
09:45	17	0	0	0	32	0	23	3	6	0	0	0	0	0	78	3	11	0
10:00	33	0	0	0	41	0	21	2	13	0	1	0	0	0	109	2	15	0
10:15	27	0	0	0	32	0	22	3	10	0	6	0	0	0	97	3	13	0
10:30	32	0	0	0	27	0	8	1	5	0	6	0	0	0	78	1	11	0
10:45	38	0	0	0	32	0	6	1	13	0	2	0	0	0	91	1	13	0
11:00	43	0	0	0	22	0	0	1	16	0	1	0	0	0	82	1	11	0
11:15	24	0	0	0	15	1	0	4	10	0	1	0	0	0	50	5	7	0
11:30	34	0	0	0	27	4	0	2	10	0	1	0	0	0	72	6	10	0
11:45	15	0	0	0	28	4	0	1	10	0	0	0	0	0	53	5	7	0
12:00	43	0	0	0	30	0	8	5	16	0	0	0	0	0	97	5	13	0

TOTALS	1234		0		1060		1118		445		72		0		3929		521	
AM Times	10:15				9:30		9:30		8:30		10:00				9:30		9:30	
AM Peaks	140				140		92		57		15				385		53	
PM Times	12:15				13:30		13:00		12:45		14:15				12:15		12:15	
PM Peaks	136				141		124		52		18				442		62	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/9/2017

Site Reference: 00000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: SOUTH

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 09		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Lane 2																		
00:15	0	17	3	66	3	23	0	36	2	61	4	99	9	32	21	334	3	47
00:30	1	18	0	72	1	25	1	30	3	53	4	66	2	28	12	292	1	41
00:45	0	17	0	90	1	20	1	34	0	51	6	78	4	36	12	326	1	46
01:00	0	16	2	67	2	20	0	35	0	63	8	81	5	37	17	319	2	45
01:15	0	19	1	57	0	15	0	37	0	54	6	48	6	30	13	260	1	37
01:30	1	16	0	73	0	20	1	47	0	57	8	46	1	25	11	284	1	40
01:45	0	11	1	63	1	26	0	44	1	48	2	45	8	26	13	263	1	37
02:00	0	9	1	58	1	13	0	24	0	38	3	45	2	45	7	232	1	33
02:15	0	9	0	58	0	20	0	26	0	43	5	25	1	31	6	212	0	30
02:30	0	21	0	53	1	26	0	36	1	43	0	42	1	23	3	244	0	34
02:45	0	20	1	73	0	14	0	38	0	58	1	44	1	26	3	273	0	39
03:00	0	18	0	70	0	33	0	44	0	40	0	43	1	21	1	269	0	38
03:15	0	22	0	69	1	39	0	40	0	53	0	35	1	17	2	275	0	39
03:30	0	17	1	57	0	27	0	60	1	41	4	33	2	22	8	257	1	36
03:45	0	16	0	46	0	62	0	54	0	49	3	21	0	23	3	271	0	38
04:00	0	11	2	77	2	69	0	112	1	70	3	41	2	26	10	406	1	58
04:15	0	12	0	79	1	60	0	60	1	72	2	32	1	14	5	329	0	47
04:30	0	11	1	54	1	38	0	37	1	73	1	19	0	23	4	255	0	36
04:45	1	11	3	48	3	61	0	30	1	75	3	25	1	33	12	283	1	40
05:00	0	16	4	54	2	66	1	69	1	70	0	29	0	31	8	335	1	47
05:15	2	8	4	52	4	65	2	51	4	67	2	28	0	31	18	302	2	43
05:30	3	13	6	41	11	49	6	39	5	65	2	31	0	29	33	267	4	38
05:45	3	11	5	70	3	62	2	51	6	56	3	34	2	35	24	319	3	45
06:00	1	18	12	44	14	79	6	47	10	84	8	30	1	33	52	335	7	47
06:15	0	19	13	55	14	83	1	74	8	75	4	32	4	43	44	381	6	54
06:30	2	12	14	40	5	42	6	49	11	57	12	40	5	30	55	270	7	38
06:45	2	19	12	57	8	68	4	61	7	31	7	38	8	21	48	295	6	42
07:00	4	25	14	46	23	46	4	34	14	42	11	43	2	27	72	263	10	37
07:15	3	37	20	55	8	49	6	54	20	36	11	26	11	29	79	286	11	40
07:30	1	29	25	39	14	25	18	29	17	33	15	21	8	16	98	192	14	27
07:45	7	32	36	29	14	34	11	19	27	40	20	27	13	12	128	193	18	27
08:00	8	19	47	37	24	31	15	17	36	23	23	20	16	16	169	163	24	23
08:15	12	26	47	39	25	18	20	28	35	34	29	23	21	12	189	180	27	25
08:30	9	16	42	49	18	32	20	26	28	32	41	27	15	13	173	195	24	27
08:45	5	12	48	23	19	12	24	18	42	31	39	15	19	8	196	119	28	17
09:00	16	17	60	22	23	20	20	12	32	41	61	19	19	11	231	142	33	20
09:15	13	22	50	15	15	10	23	11	35	40	48	15	22	8	206	121	29	17
09:30	13	7	51	16	28	19	31	9	47	32	52	23	33	17	255	123	36	17
09:45	12	9	55	6	29	13	25	9	36	21	42	9	26	6	225	73	32	10
10:00	9	8	48	6	36	11	30	6	33	18	64	15	22	9	242	73	34	10
10:15	16	7	63	4	21	10	23	4	32	20	69	14	33	4	257	63	36	9
10:30	20	6	64	7	21	8	33	3	53	16	66	13	42	1	299	54	42	7
10:45	15	7	58	5	21	8	43	6	45	13	62	11	30	6	274	56	39	8
11:00	21	5	70	4	22	9	63	4	60	10	85	11	33	3	354	46	50	6
11:15	14	1	55	6	42	5	54	5	53	11	81	8	30	1	329	37	47	5
11:30	15	0	57	2	26	1	60	1	53	8	93	10	39	4	343	26	49	3
11:45	12	2	63	4	31	1	44	5	65	8	72	8	37	2	324	30	46	4
12:00	25	2	73	2	17	3	58	2	46	5	98	10	50	2	367	26	52	3

TOTALS	962	3191	2046	2223	2934	2681	1567	15604	2188
AM Times	10:15	10:15	11:00	11:00	11:00	11:15	11:15	11:15	11:15
AM Peaks	72	255	121	221	231	344	156	1363	194
PM Times	19:00	12:15	17:30	15:30	16:00	12:15	17:45	17:45	17:30
PM Peaks	123	295	273	286	290	324	141	1305	184

Massachusetts Highway Department

WEEKLY SUMMARY

Starting:10/9/2017

Site Reference: 00000000542

Site ID: 000000040102

Location: PUTNAM ST., SOUTH OF PAULINE ST.

Direction: ROAD TOTAL

File: OCT-40102.prn

City: WINTHROP

Ramp #: VOL N&S

TIME	MON 09		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Lane 3																		
00:15	1	64	3	66	3	55	4	63	3	74	4	99	9	32	27	453	3	64
00:30	2	56	0	72	1	67	4	60	3	62	4	66	2	28	16	411	2	58
00:45	1	46	0	90	1	53	3	62	0	62	6	78	4	36	15	427	2	61
01:00	1	38	2	67	2	51	3	71	1	77	8	81	5	37	22	422	3	60
01:15	2	52	1	57	0	44	2	57	0	68	6	48	6	30	17	356	2	50
01:30	4	66	0	73	0	54	2	81	0	70	8	46	1	25	15	415	2	59
01:45	2	36	1	63	1	65	0	78	1	55	2	45	8	26	15	368	2	52
02:00	0	30	1	58	1	48	2	53	0	47	3	47	2	45	9	328	1	46
02:15	0	38	0	58	0	53	0	50	0	57	5	30	1	31	6	317	0	45
02:30	0	45	0	53	1	55	0	68	2	55	0	46	1	23	4	345	0	49
02:45	2	51	1	73	0	41	1	59	0	66	1	46	1	26	6	362	0	51
03:00	0	36	0	70	0	73	0	67	0	57	0	50	1	21	1	374	0	53
03:15	0	58	0	69	1	76	0	64	0	61	0	37	1	17	2	382	0	54
03:30	0	38	1	57	0	64	0	77	2	45	4	36	2	22	9	339	1	48
03:45	1	42	0	46	0	74	0	76	0	57	3	23	0	23	4	341	0	48
04:00	1	34	2	77	2	69	1	117	2	79	3	45	2	26	13	447	1	63
04:15	0	45	0	79	1	60	1	101	1	76	2	34	1	14	6	409	0	58
04:30	1	33	1	54	1	38	1	61	1	80	1	19	0	23	6	308	0	44
04:45	3	28	3	48	3	61	3	57	1	81	3	26	1	33	17	334	2	47
05:00	0	35	4	54	2	66	4	95	1	78	0	30	0	31	11	389	1	55
05:15	2	44	4	52	4	65	3	77	5	70	2	32	0	31	20	371	2	53
05:30	9	34	6	41	11	49	12	58	8	73	2	33	0	29	48	317	6	45
05:45	13	36	5	70	3	62	6	69	7	58	3	36	2	35	39	366	5	52
06:00	6	48	12	44	14	79	10	69	11	86	8	32	1	33	62	391	8	55
06:15	1	45	13	55	14	83	4	85	9	79	4	32	4	43	49	422	7	60
06:30	5	36	14	40	5	42	15	54	13	57	12	41	5	30	69	300	9	42
06:45	5	34	12	57	8	68	12	73	10	31	7	38	8	21	62	322	8	46
07:00	11	25	14	46	24	46	11	44	15	42	11	44	2	27	88	274	12	39
07:15	8	37	20	55	19	49	25	67	24	36	11	28	11	29	118	301	16	43
07:30	7	29	25	39	28	25	36	39	19	33	15	21	8	16	138	202	19	28
07:45	9	32	36	29	42	34	28	32	32	40	20	27	13	12	180	206	25	29
08:00	21	19	47	37	43	31	32	26	46	23	23	21	16	16	228	173	32	24
08:15	20	26	47	39	58	18	39	42	45	34	29	26	21	12	259	197	37	28
08:30	28	16	42	49	44	32	45	41	48	32	41	27	15	13	263	210	37	30
08:45	29	12	48	23	45	12	40	29	51	31	39	15	19	8	271	130	38	18
09:00	31	17	60	22	47	25	34	18	47	41	61	20	19	11	299	154	42	22
09:15	31	22	50	15	46	32	39	22	48	40	48	15	22	8	284	154	40	22
09:30	37	7	51	16	63	19	57	11	63	32	52	23	33	17	356	125	50	17
09:45	29	9	55	6	61	13	48	12	42	21	42	9	26	6	303	76	43	10
10:00	42	8	48	6	77	11	51	8	46	18	65	15	22	9	351	75	50	10
10:15	43	7	63	4	53	10	45	7	42	20	75	14	33	4	354	66	50	9
10:30	52	6	64	7	48	8	41	4	58	16	72	13	42	1	377	55	53	7
10:45	53	7	58	5	53	8	49	7	58	13	64	11	30	6	365	57	52	8
11:00	64	5	70	4	44	9	63	5	76	10	86	11	33	3	436	47	62	6
11:15	38	1	55	6	57	6	54	9	63	11	82	8	30	1	379	42	54	6
11:30	49	0	57	2	53	5	60	3	63	8	94	10	39	4	415	32	59	4
11:45	27	2	63	4	59	5	44	6	75	8	72	8	37	2	377	35	53	5
12:00	68	2	73	2	47	3	66	7	62	5	98	10	50	2	464	31	66	4
TOTALS	2196		3191		3106		3341		3379		2753		1567		19533		2744	
AM Times	10:15		10:15		9:30		10:45		11:00		11:15		11:15		11:15		11:15	
AM Peaks	212		255		254		226		277		346		156		1635		232	
PM Times	12:15		12:15		15:00		15:30		16:00		12:15		17:45		12:15		12:15	
PM Peaks	204		295		287		371		316		324		141		1713		243	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/16/2017

Site Reference: 00000000542  
 Site ID: 00000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	0	0	0	0	0	0									0	0	0	0
00:30	0	2	0	1	0	0									0	3	0	1
00:45	0	1	0	0	0	0									0	1	0	0
01:00	0	1	0	0	0	0									0	1	0	0
01:15	0	2	0	0	0	0									0	2	0	1
01:30	0	0	0	0	0	0									0	0	0	0
01:45	0	4	0	0	0	0									0	4	0	2
02:00	0	2	0	0	0	0									0	2	0	1
02:15	0	1	0	0	0	0									0	1	0	0
02:30	0	1	0	0	0	0									0	1	0	0
02:45	0	3	0	0	0	0									0	3	0	1
03:00	0	2	0	0	0	0									0	2	0	1
03:15	0	0	0	0	0	0									0	0	0	0
03:30	0	1	0	0	0	0									0	1	0	0
03:45	0	0	0	0	0	0									0	0	0	0
04:00	0	1	0	0	0	0									0	1	0	0
04:15	0	1	0	0	0	0									0	1	0	0
04:30	0	0	0	0	0	0									0	0	0	0
04:45	0	1	0	0	0	0									0	1	0	0
05:00	0	1	0	0	0	0									0	1	0	0
05:15	0	0	0	0	0	0									0	0	0	0
05:30	0	1	1	0	0	0									1	1	0	0
05:45	0	1	0	0	0	0									0	1	0	0
06:00	0	1	0	0	0	0									0	1	0	0
06:15	0	1	0	0	0	0									0	1	0	0
06:30	0	0	1	0	0	0									1	0	0	0
06:45	0	1	0	0	0	0									0	1	0	0
07:00	0	0	0	0	0	0									0	0	0	0
07:15	0	1	1	0	0	0									1	1	0	0
07:30	0	0	0	0	0	0									0	0	0	0
07:45	0	0	0	0	0	0									0	0	0	0
08:00	0	1	1	0	0	0									1	1	0	0
08:15	0	0	1	0	0	0									1	0	0	0
08:30	0	0	3	0	0	0									3	0	1	0
08:45	0	0	1	0	0	0									1	0	0	0
09:00	0	0	0	0	1	0									1	0	0	0
09:15	0	0	0	0	0	0									0	0	0	0
09:30	1	1	0	0	0	0									1	1	0	0
09:45	1	0	0	0	0	0									1	0	0	0
10:00	4	0	0	0	0	0									4	0	1	0
10:15	1	0	0	0	0	0									1	0	0	0
10:30	0	0	0	0	0	0									0	0	0	0
10:45	1	1	0	0	0	0									1	1	0	0
11:00	2	0	0	0	0	0									2	0	0	0
11:15	0	0	0	0	0	0									0	0	0	0
11:30	3	0	0	0	0	0									3	0	1	0
11:45	2	0	0	0	0	0									2	0	0	0
12:00	1	0	0	0	0	0									1	0	0	0

TOTALS	49		10		1		0		0		0		0		60		10	
AM Times	9:30		8:00		8:15										9:30		7:45	
AM Peaks	7		6		1										7		1	
PM Times	13:15		12:15												13:15		13:15	
PM Peaks	8		1												8		4	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/16/2017

Site Reference: 00000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: SOUTH

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Lane 2																		
00:15	3	63	2	56	1	51									6	170	2	56
00:30	0	51	2	51	1	43									3	145	1	48
00:45	0	51	0	58	1	42									1	151	0	50
01:00	2	58	1	61	3										6	119	2	59
01:15	1	50	0	54	0										1	104	0	52
01:30	0	55	0	49	1										1	104	0	52
01:45	1	48	0	46	1										2	94	0	47
02:00	0	65	1	45	3										4	110	1	55
02:15	0	58	2	58	2										4	116	1	58
02:30	0	57	0	62	0										0	119	0	59
02:45	0	63	0	62	0										0	125	0	62
03:00	0	78	0	50	1										1	128	0	64
03:15	1	81	0	68	0										1	149	0	74
03:30	0	86	1	57	0										1	143	0	71
03:45	1	72	0	70	0										1	142	0	71
04:00	1	74	3	73	1										5	147	1	73
04:15	0	85	0	78	1										1	163	0	81
04:30	2	52	3	47	2										7	99	2	49
04:45	0	70	2	49	2										4	119	1	59
05:00	3	68	1	76	0										4	144	1	72
05:15	6	58	5	64	7										18	122	6	61
05:30	6	47	7	53	5										18	100	6	50
05:45	4	87	4	71	8										16	158	5	79
06:00	5	78	13	46	15										33	124	11	62
06:15	7	67	6	50	8										21	117	7	58
06:30	16	53	13	50	11										40	103	13	51
06:45	11	60	14	63	10										35	123	11	61
07:00	21	40	18	44	21										60	84	20	42
07:15	23	33	35	54	22										80	87	26	43
07:30	31	26	21	49	26										78	75	26	37
07:45	35	30	25	19	34										94	49	31	24
08:00	38	49	34	31	48										120	80	40	40
08:15	43	20	51	44	39										133	64	44	32
08:30	34	24	57	36	43										134	60	44	30
08:45	52	18	41	18	43										136	36	45	18
09:00	50	21	59	12	44										153	33	51	16
09:15	49	32	39	20	59										147	52	49	26
09:30	63	15	37	13	40										140	28	46	14
09:45	58	5	36	13	42										136	18	45	9
10:00	45	9	43	2	44										132	11	44	5
10:15	50	10	47	3	39										136	13	45	6
10:30	53	4	49	5	38										140	9	46	4
10:45	58	2	53	2	47										158	4	52	2
11:00	49	2	54	3	47										150	5	50	2
11:15	53	3	55	5	43										151	8	50	4
11:30	56	2	52	11	52										160	13	53	6
11:45	77	0	48	5	55										180	5	60	2
12:00	68	3	64	3	43										175	6	58	3
TOTALS	3159		2957		1089		0		0		0		0		7205		2995	
AM Times	11:15		11:15		11:00										11:15		11:15	
AM Peaks	254		219		197										666		221	
PM Times	15:00		15:30		12:15										15:30		15:30	
PM Peaks	317		278		136										595		296	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/16/2017

Site Reference: 000000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: ROAD TOTAL

File: OCT-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	3	63	2	56	1	51									6	170	2	56
00:30	0	53	2	52	1	43									3	148	1	49
00:45	0	52	0	58	1	42									1	152	0	50
01:00	2	59	1	61	3										6	120	2	60
01:15	1	52	0	54	0										1	106	0	53
01:30	0	55	0	49	1										1	104	0	52
01:45	1	52	0	46	1										2	98	0	49
02:00	0	67	1	45	3										4	112	1	56
02:15	0	59	2	58	2										4	117	1	58
02:30	0	58	0	62	0										0	120	0	60
02:45	0	66	0	62	0										0	128	0	64
03:00	0	80	0	50	1										1	130	0	65
03:15	1	81	0	68	0										1	149	0	74
03:30	0	87	1	57	0										1	144	0	72
03:45	1	72	0	70	0										1	142	0	71
04:00	1	75	3	73	1										5	148	1	74
04:15	0	86	0	78	1										1	164	0	82
04:30	2	52	3	47	2										7	99	2	49
04:45	0	71	2	49	2										4	120	1	60
05:00	3	69	1	76	0										4	145	1	72
05:15	6	58	5	64	7										18	122	6	61
05:30	6	48	8	53	5										19	101	6	50
05:45	4	88	4	71	8										16	159	5	79
06:00	5	79	13	46	15										33	125	11	62
06:15	7	68	6	50	8										21	118	7	59
06:30	16	53	14	50	11										41	103	13	51
06:45	11	61	14	63	10										35	124	11	62
07:00	21	40	18	44	21										60	84	20	42
07:15	23	34	36	54	22										81	88	27	44
07:30	31	26	21	49	26										78	75	26	37
07:45	35	30	25	19	34										94	49	31	24
08:00	38	50	35	31	48										121	81	40	40
08:15	43	20	52	44	39										134	64	44	32
08:30	34	24	60	36	43										137	60	45	30
08:45	52	18	42	18	43										137	36	45	18
09:00	50	21	59	12	45										154	33	51	16
09:15	49	32	39	20	59										147	52	49	26
09:30	64	16	37	13	40										141	29	47	14
09:45	59	5	36	13	42										137	18	45	9
10:00	49	9	43	2	44										136	11	45	5
10:15	51	10	47	3	39										137	13	45	6
10:30	53	4	49	5	38										140	9	46	4
10:45	59	3	53	2	47										159	5	53	2
11:00	51	2	54	3	47										152	5	50	2
11:15	53	3	55	5	43										151	8	50	4
11:30	59	2	52	11	52										163	13	54	6
11:45	79	0	48	5	55										182	5	60	2
12:00	69	3	64	3	43										176	6	58	3

TOTALS	3208	2967	1090	0	0	0	0	7265	3018
AM Times	11:15	11:15	11:00					11:15	11:15
AM Peaks	260	219	197					672	222
PM Times	15:00	15:30	12:15					15:30	15:30
PM Peaks	320	278	136					598	299

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/1/2017

Site Reference: 00000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: SEP-1-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm								
00:15									1	102	16	103	17	69	34	274	11	91
00:30									0	107	13	71	6	46	19	224	6	74
00:45									0	90	5	96	11	58	16	244	5	81
01:00									3	93	8	66	6	53	17	212	5	70
01:15									5	84	6	82	1	52	12	218	4	72
01:30									0	86	3	50	2	49	5	185	1	61
01:45									0	76	1	78	2	46	3	200	1	66
02:00									0	88	0	66	1	48	1	202	0	67
02:15									0	80	2	58	2	45	4	183	1	61
02:30									2	90	4	64	4	35	10	189	3	63
02:45									1	97	0	65	2	41	3	203	1	67
03:00									2	81	1	49	0	22	3	152	1	50
03:15									0	89	4	47	3	54	7	190	2	63
03:30									0	94	2	53	1	35	3	182	1	60
03:45									0	59	0	52	2	52	2	163	0	54
04:00									1	78	4	69	0	32	5	179	1	59
04:15									0	83	2	44	2	45	4	172	1	57
04:30									0	61	0	33	1	27	1	121	0	40
04:45									1	77	0	53	0	37	1	167	0	55
05:00									5	62	0	44	0	32	5	138	1	46
05:15									4	80	4	48	0	47	8	175	2	58
05:30									3	107	0	61	0	38	3	206	1	68
05:45									7	80	4	63	0	36	11	179	3	59
06:00									3	60	4	56	4	34	11	150	3	50
06:15									8	82	14	31	1	38	23	151	7	50
06:30									8	66	8	39	4	32	20	137	6	45
06:45									10	64	11	44	12	49	33	157	11	52
07:00									15	53	15	61	10	26	40	140	13	46
07:15									40	71	22	31	12	48	74	150	24	50
07:30									40	46	30	38	10	40	80	124	26	41
07:45									50	67	25	47	26	35	101	149	33	49
08:00									45	60	34	36	35	40	114	136	38	45
08:15									78	72	36	29	17	30	131	131	43	43
08:30									72	37	47	58	16	30	135	125	45	41
08:45									56	52	46	28	25	22	127	102	42	34
09:00									89	35	63	42	38	28	190	105	63	35
09:15									72	47	69	58	29	37	170	142	56	47
09:30									73	39	70	28	31	20	174	87	58	29
09:45									104	34	68	27	52	25	224	86	74	28
10:00									84	27	93	18	49	21	226	66	75	22
10:15									98	27	110	22	43	23	251	72	83	24
10:30									70	25	93	21	46	8	209	54	69	18
10:45									109	23	116	21	46	10	271	54	90	18
11:00									88	18	116	16	37	13	241	47	80	15
11:15									106	11	93	17	52	11	251	39	83	13
11:30									93	17	94	9	55	12	242	38	80	12
11:45									95	25	87	20	52	3	234	48	78	16
12:00									97	20	84	15	70	4	251	39	83	13

TOTALS	0		0		0		0		4660		3754		2473		10887		3592	
AM Times										10:45		10:15		11:15		10:45		10:45
AM Peaks										396		435		229		1005		333
PM Times										12:15		12:15		12:15		12:15		12:15
PM Peaks										392		336		226		954		316

*Sept 1-30-17*

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting: 9/1/2017

Site Reference: 00000000542  
 Site ID: 00000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: SOUTH

File: SEP-1-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON		TUE		WED		THU		FRI 01		SAT 2		SUN 3		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Lane 2																		
00:15									2	43	3	32	1	18	6	93	2	31
00:30									0	41	0	35	4	19	4	95	1	31
00:45									0	29	5	16	0	13	5	58	1	19
01:00									0	40	0	17	1	16	1	73	0	24
01:15									0	25	1	14	1	14	2	53	0	17
01:30									1	33	3	13	0	9	4	55	1	18
01:45									1	39	1	20	1	10	3	69	1	23
02:00									0	33	0	28	1	7	1	68	0	22
02:15									1	43	0	17	0	7	1	67	0	22
02:30									0	29	0	11	0	8	0	48	0	16
02:45									0	29	0	8	1	6	1	43	0	14
03:00									1	26	1	12	0	8	2	46	0	15
03:15									0	39	0	10	0	11	0	60	0	20
03:30									1	35	0	8	0	6	1	49	0	16
03:45									1	29	0	7	0	5	1	41	0	13
04:00									0	29	0	8	0	2	0	39	0	13
04:15									0	25	1	7	0	9	1	41	0	13
04:30									0	35	1	10	1	12	2	57	0	19
04:45									1	31	0	13	0	6	1	50	0	16
05:00									2	28	0	14	0	8	2	50	0	16
05:15									3	38	1	16	0	13	4	67	1	22
05:30									3	46	1	17	0	11	4	74	1	24
05:45									2	19	0	11	0	9	2	39	0	13
06:00									3	20	2	17	1	17	6	54	2	18
06:15									3	22	1	8	1	10	5	40	1	13
06:30									5	17	1	8	4	7	10	32	3	10
06:45									7	8	4	13	0	2	11	23	3	7
07:00									10	12	3	12	2	15	15	39	5	13
07:15									18	16	3	10	5	9	26	35	8	11
07:30									13	17	5	14	4	5	22	36	7	12
07:45									20	11	11	8	7	10	38	29	12	9
08:00									14	11	11	3	7	6	32	20	10	6
08:15									13	12	9	6	8	6	30	24	10	8
08:30									18	11	18	10	3	3	39	24	13	8
08:45									24	16	17	7	7	3	48	26	16	8
09:00									18	8	33	7	6	5	57	20	19	6
09:15									29	12	21	17	9	5	59	34	19	11
09:30									35	6	21	7	10	4	66	17	22	5
09:45									35	6	41	7	12	7	88	20	29	6
10:00									38	10	30	3	13	3	81	16	27	5
10:15									31	8	32	3	7	2	70	13	23	4
10:30									34	4	41	3	13	1	88	8	29	2
10:45									36	5	48	5	11	3	95	13	31	4
11:00									32	4	31	4	10	2	73	10	24	3
11:15									38	2	32	4	9	2	79	8	26	2
11:30									35	3	39	2	9	5	83	10	27	3
11:45									47	2	28	6	13	0	88	8	29	2
12:00									37	2	37	2	8	1	82	5	27	1
TOTALS	0		0		0		0		1621		1067		550		3238		1044	
AM Times									11:15		10:15		9:45		10:30		10:00	
AM Peaks									157		152		45		335		110	
PM Times									12:15		12:15		12:15		12:15		12:15	
PM Peaks									153		100		66		319		105	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/1/2017

Site Reference: 00000000542  
Site ID: 00000040102  
Location: PUTNAM ST., SOUTH OF PAULINE ST.  
Direction: ROAD TOTAL

File: SEP-1-40102.prn  
City: WINTHROP  
Ramp #: VOL N&S

TIME	MON		TUE		WED		THU		FRI 01		SAT 2		SUN 3		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15									3	145	19	135	18	87	40	367	13	122
00:30									0	148	13	106	10	65	23	319	7	106
00:45									0	119	10	112	11	71	21	302	7	100
01:00									3	133	8	83	7	69	18	285	6	95
01:15									5	109	7	96	2	66	14	271	4	90
01:30									1	119	6	63	2	58	9	240	3	80
01:45									1	115	2	98	3	56	6	269	2	89
02:00									0	121	0	94	2	55	2	270	0	90
02:15									1	123	2	75	2	52	5	250	1	83
02:30									2	119	4	75	4	43	10	237	3	79
02:45									1	126	0	73	3	47	4	246	1	82
03:00									3	107	2	61	0	30	5	198	1	66
03:15									0	128	4	57	3	65	7	250	2	83
03:30									1	129	2	61	1	41	4	231	1	77
03:45									1	88	0	59	2	57	3	204	1	68
04:00									1	107	4	77	0	34	5	218	1	72
04:15									0	108	3	51	2	54	5	213	1	71
04:30									0	96	1	43	2	39	3	178	1	59
04:45									2	108	0	66	0	43	2	217	0	72
05:00									7	90	0	58	0	40	7	188	2	62
05:15									7	118	5	64	0	60	12	242	4	80
05:30									6	153	1	78	0	49	7	280	2	93
05:45									9	99	4	74	0	45	13	218	4	72
06:00									6	80	6	73	5	51	17	204	5	68
06:15									11	104	15	39	2	48	28	191	9	63
06:30									13	83	9	47	8	39	30	169	10	56
06:45									17	72	15	57	12	51	44	180	14	60
07:00									25	65	18	73	12	41	55	179	18	59
07:15									58	87	25	41	17	57	100	185	33	61
07:30									53	63	35	52	14	45	102	160	34	53
07:45									70	78	36	55	33	45	139	178	46	59
08:00									59	71	45	39	42	46	146	156	48	52
08:15									91	84	45	35	25	36	161	155	53	51
08:30									90	48	65	68	19	33	174	149	58	49
08:45									80	68	63	35	32	25	175	128	58	42
09:00									107	43	96	49	44	33	247	125	82	41
09:15									101	59	90	75	38	42	229	176	76	58
09:30									108	45	91	35	41	24	240	104	80	34
09:45									139	40	109	34	64	32	312	106	104	35
10:00									122	37	123	21	62	24	307	82	102	27
10:15									129	35	142	25	50	25	321	85	107	28
10:30									104	29	134	24	59	9	297	62	99	20
10:45									145	28	164	26	57	13	366	67	122	22
11:00									120	22	147	20	47	15	314	57	104	19
11:15									144	13	125	21	61	13	330	47	110	15
11:30									128	20	133	11	64	17	325	48	108	16
11:45									142	27	115	26	65	3	322	56	107	18
12:00									134	22	121	17	78	5	333	44	111	14

TOTALS	0		0		0		0		6281		4821		3023		14125		4676	
AM Times									11:15		10:15		11:15		10:45		10:45	
AM Peaks									548		587		268		1335		444	
PM Times									12:15		12:15		12:15		12:15		12:15	
PM Peaks									545		436		292		1273		423	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/4/2017

Site Reference: 00000000542  
Site ID: 000000040102  
Location: PUTNAM ST., SOUTH OF PAULINE ST.  
Direction: NORTH

File: SEP-1-40102.prn  
City: WINTHROP  
Ramp #: VOL N&S

Lane	1	MON 04		TUE 5		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
		am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	7	52	3	101												10	153	5	76
00:30	4	54	2	103												6	157	3	78
00:45	7	44	3	87												10	131	5	65
01:00	6	51	0	97												6	148	3	74
01:15	4	46	0	90												4	136	2	68
01:30	3	43	1	83												4	126	2	63
01:45	3	46	2	77												5	123	2	61
02:00	1	35	2	60												3	95	1	47
02:15	3	32	0													3	32	1	32
02:30	3	51	0													3	51	1	51
02:45	0	42	0													0	42	0	42
03:00	0	44	1													1	44	0	44
03:15	0	40	0													0	40	0	40
03:30	2	30	0													2	30	1	30
03:45	2	27	0													2	27	1	27
04:00	2	49	2													4	49	2	49
04:15	2	44	1													3	44	1	44
04:30	4	47	3													7	47	3	47
04:45	4	24	5													9	24	4	24
05:00	1	29	4													5	29	2	29
05:15	0	41	5													5	41	2	41
05:30	3	45	10													13	45	6	45
05:45	3	21	17													20	21	10	21
06:00	6	41	15													21	41	10	41
06:15	6	45	16													22	45	11	45
06:30	2	54	20													22	54	11	54
06:45	8	34	20													28	34	14	34
07:00	11	45	28													39	45	19	45
07:15	6	43	52													58	43	29	43
07:30	20	52	51													71	52	35	52
07:45	22	28	85													107	28	53	28
08:00	21	35	80													101	35	50	35
08:15	16	24	104													120	24	60	24
08:30	24	23	85													109	23	54	23
08:45	40	18	51													91	18	45	18
09:00	32	19	54													86	19	43	19
09:15	28	15	78													106	15	53	15
09:30	45	22	74													119	22	59	22
09:45	42	11	85													127	11	63	11
10:00	52	16	81													133	16	66	16
10:15	57	18	73													130	18	65	18
10:30	59	8	96													155	8	77	8
10:45	50	15	75													125	15	62	15
11:00	39	9	82													121	9	60	9
11:15	61	3	103													164	3	82	3
11:30	56	2	86													142	2	71	2
11:45	64	3	89													153	3	76	3
12:00	48	3	89													137	3	68	3
TOTALS		2402		2431		0		0		0		0		0		4833		2977	
AM Times		11:15		11:15												11:15		11:15	
AM Peaks		229		367												596		297	
PM Times		12:15		12:15												12:15		12:15	
PM Peaks		201		388												589		293	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/4/2017

Site Reference: 00000000542  
Site ID: 00000040102  
Location: PUTNAM ST., SOUTH OF PAULINE ST.  
Direction: SOUTH

File: SEP-1-40102.prn  
City: WINTHROP  
Ramp #: VOL N&S

TIME	MON 04		TUE 5		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Lane 2																		
00:15	0	14	1	38											1	52	0	26
00:30	4	9	0	41											4	50	2	25
00:45	0	9	2	37											2	46	1	23
01:00	2	10	0	29											2	39	1	19
01:15	1	12	0	39											1	51	0	25
01:30	1	11	1	36											2	47	1	23
01:45	1	9	1	22											2	31	1	15
02:00	0	17	0	20											0	37	0	18
02:15	0	11	0												0	11	0	11
02:30	0	18	0												0	18	0	18
02:45	0	15	0												0	15	0	15
03:00	0	8	0												0	8	0	8
03:15	0	9	0												0	9	0	9
03:30	0	10	0												0	10	0	10
03:45	1	15	0												1	15	0	15
04:00	1	12	0												1	12	0	12
04:15	0	13	0												0	13	0	13
04:30	0	11	1												1	11	0	11
04:45	0	7	0												0	7	0	7
05:00	0	3	0												0	3	0	3
05:15	0	13	1												1	13	0	13
05:30	1	9	1												2	9	1	9
05:45	0	11	0												0	11	0	11
06:00	0	8	5												5	8	2	8
06:15	0	12	2												2	12	1	12
06:30	1	15	2												3	15	1	15
06:45	0	6	3												3	6	1	6
07:00	2	10	6												8	10	4	10
07:15	0	13	9												9	13	4	13
07:30	2	7	12												14	7	7	7
07:45	1	7	17												18	7	9	7
08:00	3	10	27												30	10	15	10
08:15	5	7	39												44	7	22	7
08:30	4	9	33												37	9	18	9
08:45	7	3	19												26	3	13	3
09:00	12	7	35												47	7	23	7
09:15	5	4	42												47	4	23	4
09:30	8	4	43												51	4	25	4
09:45	13	3	24												37	3	18	3
10:00	9	8	34												43	8	21	8
10:15	15	3	35												50	3	25	3
10:30	12	3	39												51	3	25	3
10:45	15	2	32												47	2	23	2
11:00	7	1	52												59	1	29	1
11:15	16	1	53												69	1	34	1
11:30	15	0	43												58	0	29	0
11:45	12	0	28												40	0	20	0
12:00	12	1	34												46	1	23	1
TOTALS	588		938		0		0		0		0		0		1526		905	
AM Times	11:15		10:45												10:45		10:45	
AM Peaks	55		180												233		115	
PM Times	14:00		12:30												12:15		12:15	
PM Peaks	61		146												187		93	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/4/2017

Site Reference: 000000000542  
Site ID: 000000040102  
Location: PUTNAM ST., SOUTH OF PAULINE ST.  
Direction: ROAD TOTAL

File: SEP-1-40102.prn  
City: WINTHROP  
Ramp #: VOL N&S

TIME	MON 04	TUE 5	WED	THU	FRI	SAT	SUN	WK TOT	WK AVG
Lane 3	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm	am pm
00:15	7 66	4 139						11 205	5 102
00:30	8 63	2 144						10 207	5 103
00:45	7 53	5 124						12 177	6 88
01:00	8 61	0 126						8 187	4 93
01:15	5 58	0 129						5 187	2 93
01:30	4 54	2 119						6 173	3 86
01:45	4 55	3 99						7 154	3 77
02:00	1 52	2 80						3 132	1 66
02:15	3 43	0						3 43	1 43
02:30	3 69	0						3 69	1 69
02:45	0 57	0						0 57	0 57
03:00	0 52	1						1 52	0 52
03:15	0 49	0						0 49	0 49
03:30	2 40	0						2 40	1 40
03:45	3 42	0						3 42	1 42
04:00	3 61	2						5 61	2 61
04:15	2 57	1						3 57	1 57
04:30	4 58	4						8 58	4 58
04:45	4 31	5						9 31	4 31
05:00	1 32	4						5 32	2 32
05:15	0 54	6						6 54	3 54
05:30	4 54	11						15 54	7 54
05:45	3 32	17						20 32	10 32
06:00	6 49	20						26 49	13 49
06:15	6 57	18						24 57	12 57
06:30	3 69	22						25 69	12 69
06:45	8 40	23						31 40	15 40
07:00	13 55	34						47 55	23 55
07:15	6 56	61						67 56	33 56
07:30	22 59	63						85 59	42 59
07:45	23 35	102						125 35	62 35
08:00	24 45	107						131 45	65 45
08:15	21 31	143						164 31	82 31
08:30	28 32	118						146 32	73 32
08:45	47 21	70						117 21	58 21
09:00	44 26	89						133 26	66 26
09:15	33 19	120						153 19	76 19
09:30	53 26	117						170 26	85 26
09:45	55 14	109						164 14	82 14
10:00	61 24	115						176 24	88 24
10:15	72 21	108						180 21	90 21
10:30	71 11	135						206 11	103 11
10:45	65 17	107						172 17	86 17
11:00	46 10	134						180 10	90 10
11:15	77 4	156						233 4	116 4
11:30	71 2	129						200 2	100 2
11:45	76 3	117						193 3	96 3
12:00	60 4	123						183 4	91 4

TOTALS	2990	3369	0	0	0	0	0	6359	3894
AM Times	11:15	11:00						11:15	11:15
AM Peaks	284	536						809	403
PM Times	12:15	12:15						12:15	12:15
PM Peaks	243	533						776	386

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/5/2017

Site Reference: 00000000542  
Site ID: 00000040102  
Location: PUTNAM ST., SOUTH OF PAULINE ST.  
Direction: NORTH

File: SEP-2-40102.prn  
City: WINTHROP  
Ramp #: VOL N&S

TIME	MON		TUE 05		WED 6		THU 7		FRI 8		SAT 9		SUN 10		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15					2	82	2	98	6	91	13	127	8	67	31	465	6	93
00:30					0	78	2	79	9	110	5	105	5	50	21	422	4	84
00:45					5	72	0	76	4	77	8	76	4	57	21	358	4	71
01:00					3	64	6	93	9	86	6	122	0	57	24	422	4	84
01:15					6	66	2	82	0	87	2	92	11	46	21	373	4	74
01:30					0	76	2	111	4	87	13	77	7	75	26	426	5	85
01:45					1	54	3	51	2	84	7	72	0	58	13	319	2	63
02:00					0	57	0	66	0	57	0	70	4	54	4	304	0	60
02:15					1	49	0	77	0	87	8	58	0	40	9	311	1	62
02:30				68	1	73	0	75	1	72	0	51	3	53	5	392	1	65
02:45				100	3	124	0	98	0	111	1	56	2	36	6	525	1	87
03:00				105	3	84	0	78	0	99	0	51	3	42	6	459	1	76
03:15				100	2	110	1	81	2	89	3	63	3	35	11	478	2	79
03:30				76	3	83	0	75	1	63	4	48	7	50	15	395	3	65
03:45				63	3	90	2	89	2	72	2	56	1	36	10	406	2	67
04:00				85	2	81	1	102	0	85	1	47	0	47	4	447	0	74
04:15				98	1	102	1	105	4	83	4	70	2	36	12	494	2	82
04:30				69	1	78	1	82	3	83	1	68	1	51	7	431	1	71
04:45				60	3	71	4	78	3	85	7	56	10	33	27	383	5	63
05:00				85	5	91	8	84	4	78	0	40	0	41	17	419	3	69
05:15				60	3	73	6	72	7	88	5	55	0	33	21	381	4	63
05:30				72	8	73	10	88	7	115	1	67	1	41	27	456	5	76
05:45				77	18	105	9	92	9	107	3	52	5	45	44	478	8	79
06:00				66	12	75	7	86	7	77	7	52	3	49	36	405	7	67
06:15				109	17	101	14	113	12	122	7	47	7	36	57	528	11	88
06:30				75	21	69	20	61	27	73	18	64	3	45	89	387	17	64
06:45				77	23	101	27	86	26	73	12	54	5	46	93	437	18	72
07:00				63	41	44	33	52	30	78	16	82	12	41	132	360	26	60
07:15				72	38	55	45	81	61	88	20	63	12	33	176	392	35	65
07:30				70	53	70	46	75	51	76	27	49	9	43	186	383	37	63
07:45				43	66	62	61	57	54	73	34	45	31	31	246	311	49	51
08:00				39	55	54	67	51	76	53	50	43	37	37	285	277	57	46
08:15				49	104	42	100	55	105	53	26	43	26	29	361	271	72	45
08:30				52	75	23	69	54	86	41	44	52	22	15	296	237	59	39
08:45				57	55	27	61	34	51	54	59	34	29	21	255	227	51	37
09:00				28	47	38	51	34	70	40	62	38	44	24	274	202	54	33
09:15				32	74	48	48	51	64	64	81	26	43	18	310	239	62	39
09:30				26	69	27	68	18	70	30	90	26	39	15	336	142	67	23
09:45				5	68	27	66	15	72	32	84	41	27	16	317	136	63	22
10:00				14	78	16	56	20	65	37	98	36	67	17	364	140	72	23
10:15				12	66	16	61	26	65	28	116	28	59	14	367	124	73	20
10:30				8	69	21	59	27	90	30	118	27	59	18	395	131	79	21
10:45				14	54	8	61	19	70	17	96	15	34	7	315	80	63	13
11:00				8	84	4	75	14	93	24	129	21	58	5	439	76	87	12
11:15				11	77	6	68	12	77	20	151	18	37	0	410	67	82	11
11:30				10	68	3	64	2	78	19	97	23	62	6	369	63	73	10
11:45				6	94	4	71	2	79	12	114	19	61	1	419	44	83	7
12:00				0	97	5	78	6	91	23	111	17	90	4	467	55	93	9

TOTALS	0	2064	4361	4419	4880	4303	2607	22634	4090
AM Times			11:15	7:45	10:30	10:30	11:15	11:15	11:15
AM Peaks			336	297	330	494	250	1665	331
PM Times		14:45	14:45	17:30	17:30	12:15	13:00	17:30	12:15
PM Peaks		381	401	379	421	430	236	1867	332

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/5/2017

Site Reference: 00000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: SOUTH

File: SEP-2-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15					1	13	1	32	1	30	2	47	2	15	7	137	1	27
00:30					0	27	0	24	0	47	1	39	0	13	1	150	0	30
00:45					0	10	1	28	1	34	2	25	2	16	6	113	1	22
01:00					0	20	0	35	1	27	3	34	0	14	4	130	0	26
01:15					0	30	0	33	0	25	1	17	2	11	3	116	0	23
01:30					0	16	1	20	1	32	1	17	1	8	4	93	0	18
01:45					1	16	0	20	0	24	0	17	0	15	1	92	0	18
02:00					2	10	0	29	0	20	0	11	1	9	3	79	0	15
02:15					0	20	0	14	0	16	0	12	2	9	2	71	0	14
02:30			29		0	24	0	32	1	30	0	19	1	3	2	137	0	22
02:45			44		0	44	0	40	0	52	0	16	2	7	2	203	0	33
03:00			50		0	45	0	32	0	45	0	9	0	11	0	192	0	32
03:15			41		0	45	0	41	0	37	0	16	1	8	1	188	0	31
03:30			30		0	41	0	29	0	28	0	13	0	7	0	148	0	24
03:45			26		0	34	0	37	0	35	0	14	1	6	1	152	0	25
04:00			49		0	31	0	48	0	29	0	14	1	5	1	176	0	29
04:15			31		0	33	0	39	0	26	0	11	0	8	0	148	0	24
04:30			23		0	17	0	24	1	40	1	10	0	11	2	125	0	20
04:45			21		1	34	0	21	0	31	0	7	1	7	2	121	0	20
05:00			39		0	38	0	45	2	29	0	19	1	8	3	178	0	29
05:15			19		0	12	2	19	2	30	1	12	0	6	5	98	1	16
05:30			17		2	23	1	25	2	32	0	13	0	8	5	118	1	19
05:45			41		3	35	2	30	0	27	0	7	0	9	5	149	1	24
06:00			35		6	42	2	35	3	31	0	11	0	6	11	160	2	26
06:15			30		3	32	4	43	3	43	2	9	1	9	13	166	2	27
06:30			31		2	22	3	26	4	17	4	8	3	12	16	116	3	19
06:45			25		6	25	4	16	4	15	1	12	1	6	16	99	3	16
07:00			28		4	13	5	17	3	25	1	13	1	11	14	107	2	17
07:15			29		7	21	13	27	9	21	1	16	5	8	35	122	7	20
07:30			19		8	13	7	18	4	20	7	12	4	4	30	86	6	14
07:45			17		12	7	12	12	8	15	9	11	6	10	47	72	9	12
08:00			9		22	7	22	8	23	13	12	11	13	7	92	55	18	9
08:15			19		31	5	27	15	25	13	15	5	3	6	101	63	20	10
08:30			16		24	6	24	14	17	9	12	6	4	3	81	54	16	9
08:45			9		18	7	17	9	20	7	12	9	6	5	73	46	14	7
09:00			7		17	14	19	6	16	23	17	6	14	8	83	64	16	10
09:15			4		23	8	26	5	30	10	25	9	9	2	113	38	22	6
09:30			1		50	3	21	5	17	5	33	2	6	5	127	21	25	3
09:45			5		27	6	10	2	30	4	24	7	10	3	101	27	20	4
10:00			6		26	1	16	2	24	4	43	3	7	1	116	17	23	2
10:15			2		26	2	23	3	16	4	32	6	5	1	102	18	20	3
10:30			1		13	0	13	4	24	3	58	2	7	1	115	11	23	1
10:45			3		21	1	13	0	23	4	35	4	7	0	99	12	19	2
11:00			0		30	1	35	2	21	2	66	6	20	3	172	14	34	2
11:15			1		26	2	16	1	28	4	69	4	11	1	150	13	30	2
11:30			0		27	4	35	1	23	4	41	7	9	1	135	17	27	2
11:45			0		23	1	30	0	24	1	45	1	20	1	142	4	28	0
12:00			2		38	1	38	0	34	6	49	0	18	2	177	11	35	1

TOTALS 0 759 1362 1411 1474 1204 538 6748 1194

AM Times 9:30 11:15 11:15 10:30 11:00 11:15 11:15  
 AM Peaks 129 119 109 228 60 604 120

PM Times 14:45 14:45 15:15 14:30 12:15 12:15 14:45 14:45  
 PM Peaks 165 175 155 164 145 58 731 120

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/5/2017

Site Reference: 000000000542  
Site ID: 000000040102  
Location: PUTNAM ST., SOUTH OF PAULINE ST.  
Direction: ROAD TOTAL

File: SEP-2-40102.prn  
City: WINTHROP  
Ramp #: VOL N&S

TIME	MON		TUE 05		WED 6		THU 7		FRI 8		SAT 9		SUN 10		WK TOT		WK AVG		
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	
00:15					3	95	3	130	7	121	15	174	10	82	38	602	7	120	
00:30					0	105	2	103	9	157	6	144	5	63	22	572	4	114	
00:45					5	82	1	104	5	111	10	101	6	73	27	471	5	94	
01:00					3	84	6	128	10	113	9	156	0	71	28	552	5	110	
01:15					6	96	2	115	0	112	3	109	13	57	24	489	4	97	
01:30					0	92	3	131	5	119	14	94	8	83	30	519	6	103	
01:45					2	70	3	71	2	108	7	89	0	73	14	411	2	82	
02:00					2	67	0	95	0	77	0	81	5	63	7	383	1	76	
02:15					1	69	0	91	0	103	8	70	2	49	11	382	2	76	
02:30					97	1	97	0	107	2	102	0	70	4	56	7	529	1	88
02:45					144	3	168	0	138	0	163	1	72	4	43	8	728	1	121
03:00					155	3	129	0	110	0	144	0	60	3	53	6	651	1	108
03:15					141	2	155	1	122	2	126	3	79	4	43	12	666	2	111
03:30					106	3	124	0	104	1	91	4	61	7	57	15	543	3	90
03:45					89	3	124	2	126	2	107	2	70	2	42	11	558	2	93
04:00					134	2	112	1	150	0	114	1	61	1	52	5	623	1	103
04:15					129	1	135	1	144	4	109	4	81	2	44	12	642	2	107
04:30					92	1	95	1	106	4	123	2	78	1	62	9	556	1	92
04:45					81	4	105	4	99	3	116	7	63	11	40	29	504	5	84
05:00					124	5	129	8	129	6	107	0	59	1	49	20	597	4	99
05:15					79	3	85	8	91	9	118	6	67	0	39	26	479	5	79
05:30					89	10	96	11	113	9	147	1	80	1	49	32	574	6	95
05:45					118	21	140	11	122	9	134	3	59	5	54	49	627	9	104
06:00					101	18	117	9	121	10	108	7	63	3	55	47	565	9	94
06:15					139	20	133	18	156	15	165	9	56	8	45	70	694	14	115
06:30					106	23	91	23	87	31	90	22	72	6	57	105	503	21	83
06:45					102	29	126	31	102	30	88	13	66	6	52	109	536	21	89
07:00					91	45	57	38	69	33	103	17	95	13	52	146	467	29	77
07:15					101	45	76	58	108	70	109	21	79	17	41	211	514	42	85
07:30					89	61	83	53	93	55	96	34	61	13	47	216	469	43	78
07:45					60	78	69	73	69	62	88	43	56	37	41	293	383	58	63
08:00					48	77	61	89	59	99	66	62	54	50	44	377	332	75	55
08:15					68	135	47	127	70	130	66	41	48	29	35	462	334	92	55
08:30					68	99	29	93	68	103	50	56	58	26	18	377	291	75	48
08:45					66	73	34	78	43	71	61	71	43	35	26	328	273	65	45
09:00					35	64	52	70	40	86	63	79	44	58	32	357	266	71	44
09:15					36	97	56	74	56	94	74	106	35	52	20	423	277	84	46
09:30					27	119	30	89	23	87	35	123	28	45	20	463	163	92	27
09:45					10	95	33	76	17	102	36	108	48	37	19	418	163	83	27
10:00					20	104	17	72	22	89	41	141	39	74	18	480	157	96	26
10:15					14	92	18	84	29	81	32	148	34	64	15	469	142	93	23
10:30					9	82	21	72	31	114	33	176	29	66	19	510	142	102	23
10:45					17	75	9	74	19	93	21	131	19	41	7	414	92	82	15
11:00					8	114	5	110	16	114	26	195	27	78	8	611	90	122	15
11:15					12	103	8	84	13	105	24	220	22	48	1	560	80	112	13
11:30					10	95	7	99	3	101	23	138	30	71	7	504	80	100	13
11:45					6	117	5	101	2	103	13	159	20	81	2	561	48	112	8
12:00					2	135	6	116	6	125	29	160	17	108	6	644	66	128	11
TOTALS	0		2823		5723		5830		6354		5507		3145		29382		5324		
AM Times					11:15		11:15		11:15		10:30		11:15		11:15		11:15		11:15
AM Peaks					450		400		434		722		308		2269		452		
PM Times			14:45		14:45		15:45		17:30		12:15		12:15		14:45		12:15		12:15
PM Peaks			546		576		526		554		575		289		2588		438		

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting: 9/11/2017

Site Reference: 00000000542  
 Site ID: 00000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: SEP-2-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 11		TUE 12		WED 13		THU 14		FRI 15		SAT 16		SUN 17		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	3	84	5	103	1	77	3	155	7	65	10	113	6	59	35	656	5	93
00:30	0	58	2	61	1	67	2	144	9	113	10	88	19	51	43	582	6	83
00:45	1	59	1	60	0	64	7	127	6	74	8	84	5	44	28	512	4	73
01:00	0	58	0	64	3	90	4	184	2	89	8	83	8	61	25	629	3	89
01:15	1	54	0	42	0	59	0	154	8	85	8	74	11	51	28	519	4	74
01:30	0	73	2	77	1	58	4	138	0	89	7	64	6	52	20	551	2	78
01:45	3	56	2	73	2	84	1	125	3	108	5	83	1	42	17	571	2	81
02:00	0	62	2	66	3	57	1	124	3	73	3	57	1	47	13	486	1	69
02:15	0	69	2	58	1	87	0	108	0	58	3	48	0	57	6	485	0	69
02:30	0	58	0	55	1	72	0	106	0	60	2	71	0	40	3	462	0	66
02:45	0	96	1	87	0	83	2	70	2	89	6	55	2	33	13	513	1	73
03:00	0	80	2	70	1	60	0	73	1	100	2	68	3	42	9	493	1	70
03:15	4	76	2	47	2	79	0	78	1	78	5	46	1	36	15	440	2	62
03:30	0	78	1	83	0	76	1	70	4	94	3	55	2	35	11	491	1	70
03:45	1	113	0	55	0	81	0	75	1	97	5	41	0	48	7	510	1	72
04:00	0	59	2	95	2	98	0	74	1	121	1	60	1	41	7	548	1	78
04:15	3	74	4	60	1	75	5	85	4	91	2	53	2	50	21	488	3	69
04:30	4	77	2	68	3	64	4	83	1	83	2	69	2	43	18	487	2	69
04:45	3	59	6	67	5	69	4	77	5	75	3	42	0	43	26	432	3	61
05:00	2	78	5	70	1	79	0	100	5	89	3	46	0	42	16	504	2	72
05:15	6	75	6	76	6	70	9	69	4	98	1	62	0	38	32	488	4	69
05:30	12	59	9	94	8	54	11	74	9	100	2	49	4	35	55	465	7	66
05:45	11	91	12	66	11	87	12	102	9	69	3	48	3	58	61	521	8	74
06:00	10	88	14	70	11	88	7	81	11	82	8	58	2	42	63	509	9	72
06:15	15	61	5	102	18	70	15	105	7	112	4	47	2	40	66	537	9	76
06:30	31	59	30	85	18	70	18	89	32	78	9	40	4	44	142	465	20	66
06:45	21	94	25	77	36	74	27	82	19	96	13	66	3	47	144	536	20	76
07:00	40	45	40	48	38	57	41	67	52	79	10	48	8	29	229	373	32	53
07:15	39	76	61	55	25	63	51	66	40	80	31	65	18	36	265	441	37	63
07:30	54	40	33	55	41	55	29	76	59	64	30	51	17	49	263	390	37	55
07:45	46	61	55	57	55	60	68	63	60	52	22	47	12	34	318	374	45	53
08:00	61	63	63	50	58	50	83	40	65	64	59	59	21	23	410	349	58	49
08:15	62	39	84	62	69	43	82	76	90	54	38	32	32	31	457	337	65	48
08:30	46	32	75	45	77	23	148	60	56	44	58	28	27	15	487	247	69	35
08:45	56	24	67	35	55	29	166	38	63	37	47	27	29	25	483	215	69	30
09:00	67	26	56	26	62	30	140	34	60	59	53	42	38	15	476	232	68	33
09:15	53	39	44	23	56	56	161	44	57	58	72	29	42	17	485	266	69	38
09:30	42	23	42	23	61	19	142	30	42	29	80	29	39	14	448	167	64	23
09:45	49	12	47	15	51	20	148	22	59	17	71	25	45	6	470	117	67	16
10:00	57	29	54	20	67	17	125	20	49	28	82	29	66	25	500	168	71	24
10:15	42	17	61	29	66	13	123	17	64	36	79	24	45	17	480	153	68	21
10:30	44	13	77	15	54	9	181	12	86	22	107	8	45	10	594	89	84	12
10:45	58	12	67	12	54	14	114	5	73	36	105	8	45	7	516	94	73	13
11:00	65	4	84	3	72	6	129	8	67	10	103	14	53	4	573	49	81	7
11:15	71	12	47	11	55	8	141	8	59	18	86	6	36	2	495	65	70	9
11:30	66	3	72	6	74	7	107	4	50	27	84	16	64	5	517	68	73	9
11:45	63	6	69	7	72	4	155	1	70	22	88	11	49	0	566	51	80	7
12:00	65	1	80	6	55	2	147	2	85	16	79	11	79	4	590	42	84	6

TOTALS	3802	3954	3930	6063	4678	3799	2487	28713	4059
AM Times	11:00	8:00	11:00	8:30	10:15	10:30	11:15	10:30	10:30
AM Peaks	265	289	273	615	290	401	228	2178	308
PM Times	15:00	18:00	15:15	12:15	15:30	12:15	12:15	12:15	12:15
PM Peaks	347	334	334	610	403	368	215	2379	338

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting: 9/11/2017

Site Reference: 00000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: SOUTH

File: SEP-2-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 11		TUE 12		WED 13		THU 14		FRI 15		SAT 16		SUN 17		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	0	19	2	23	1	19	1	58	1	28	2	38	2	17	9	202	1	28
00:30	0	34	0	16	0	26	0	52	2	36	0	25	1	16	3	205	0	29
00:45	0	15	0	26	1	14	0	43	0	29	1	21	1	11	3	159	0	22
01:00	0	24	0	17	0	25	0	65	0	35	1	29	1	21	2	216	0	30
01:15	0	26	0	14	0	30	0	49	0	18	1	27	0	13	1	177	0	25
01:30	0	18	0	21	0	19	1	37	0	20	0	11	3	11	4	137	0	19
01:45	0	24	0	24	0	30	0	38	0	31	2	16	0	8	2	171	0	24
02:00	0	18	0	15	0	24	0	31	1	22	0	8	0	10	1	128	0	18
02:15	0	22	1	20	0	31	0	25	0	29	0	12	0	10	1	149	0	21
02:30	0	23	1	23	1	19	0	33	0	26	0	20	0	7	2	151	0	21
02:45	0	30	0	27	0	28	0	26	0	38	0	8	0	7	0	164	0	23
03:00	0	41	0	42	0	32	0	28	0	55	3	16	0	9	3	223	0	31
03:15	1	25	0	32	0	20	0	31	0	26	1	11	1	7	3	152	0	21
03:30	0	28	0	32	0	26	0	17	0	27	0	17	1	9	1	156	0	22
03:45	0	41	0	22	0	26	0	19	0	51	0	14	0	4	0	177	0	25
04:00	0	22	0	49	0	40	0	40	0	54	0	8	0	3	0	216	0	30
04:15	0	22	0	30	0	20	0	29	0	28	0	16	0	4	0	149	0	21
04:30	0	27	0	13	0	19	0	33	1	36	0	16	0	9	1	153	0	21
04:45	0	34	0	16	0	26	1	31	0	32	0	14	0	4	1	157	0	22
05:00	0	33	0	30	0	30	0	35	0	39	1	17	0	11	1	195	0	27
05:15	3	16	1	18	2	10	0	29	0	34	0	19	0	11	6	137	0	19
05:30	2	22	1	26	2	20	5	27	2	27	2	9	2	11	16	142	2	20
05:45	2	35	3	36	0	30	1	42	3	31	0	8	0	6	9	188	1	26
06:00	3	49	4	50	6	41	4	34	2	40	1	8	2	12	22	234	3	33
06:15	4	24	4	33	2	26	2	37	2	25	2	11	0	13	16	169	2	24
06:30	4	17	2	47	4	18	7	36	4	25	2	15	3	9	26	167	3	23
06:45	3	19	3	31	5	28	3	16	2	25	3	10	1	9	20	138	2	19
07:00	7	15	7	15	5	20	6	23	2	23	4	13	0	5	31	114	4	16
07:15	6	16	6	17	3	12	4	20	11	21	8	13	5	7	43	106	6	15
07:30	9	13	8	18	14	9	9	21	12	21	12	13	3	5	67	100	9	14
07:45	11	12	12	9	15	7	7	17	11	17	6	11	3	8	65	81	9	11
08:00	19	18	21	9	9	19	27	16	14	10	11	6	7	6	108	84	15	12
08:15	20	4	27	17	30	10	38	19	31	9	24	8	4	6	174	73	24	10
08:30	22	17	31	9	22	6	49	14	28	12	12	3	4	9	168	70	24	10
08:45	21	9	19	10	22	12	41	10	20	12	20	7	9	2	152	62	21	8
09:00	18	9	24	3	15	10	51	14	25	16	24	2	7	6	164	60	23	8
09:15	28	9	32	6	12	10	49	2	16	12	31	6	3	3	171	48	24	6
09:30	24	4	23	0	15	3	33	7	20	8	35	6	10	4	160	32	22	4
09:45	27	5	17	3	18	7	47	0	27	4	26	7	11	3	173	29	24	4
10:00	21	7	28	6	27	2	40	3	23	3	34	5	13	4	186	30	26	4
10:15	19	1	26	2	22	1	40	0	16	4	37	7	15	1	175	16	25	2
10:30	17	4	35	3	24	1	38	0	19	2	36	1	8	1	177	12	25	1
10:45	38	3	21	2	18	1	37	0	15	6	25	4	12	0	166	16	23	2
11:00	17	0	22	2	26	2	42	0	21	4	36	2	10	1	174	11	24	1
11:15	29	3	27	1	26	1	33	1	22	4	31	4	13	0	181	14	25	2
11:30	22	3	19	1	21	0	33	1	16	3	29	4	12	1	152	13	21	1
11:45	21	0	25	4	24	2	34	1	19	2	42	3	17	1	182	13	26	1
12:00	17	0	29	2	32	0	31	1	22	1	33	1	14	1	178	6	25	0

TOTALS	1295	1353	1236	1825	1471	1088	534	8802	1215
AM Times	10:45	10:00	11:15	8:30	8:15	11:00	11:15	9:45	9:45
AM Peaks	106	110	103	190	104	138	56	711	100
PM Times	15:00	17:45	17:30	12:15	15:45	12:15	12:15	12:15	12:15
PM Peaks	135	166	117	218	169	113	65	782	109

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/11/2017

Site Reference: 00000000542  
 Site ID: 00000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: ROAD TOTAL

File: SEP-2-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 11		TUE 12		WED 13		THU 14		FRI 15		SAT 16		SUN 17		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm										
00:15	3	103	7	126	2	96	4	213	8	93	12	151	8	76	44	858	6	122
00:30	0	92	2	77	1	93	2	196	11	149	10	113	20	67	46	787	6	112
00:45	1	74	1	86	1	78	7	170	6	103	9	105	6	55	31	671	4	95
01:00	0	82	0	81	3	115	4	249	2	124	9	112	9	82	27	845	3	120
01:15	1	80	0	56	0	89	0	203	8	103	9	101	11	64	29	696	4	99
01:30	0	91	2	98	1	77	5	175	0	109	7	75	9	63	24	688	3	98
01:45	3	80	2	97	2	114	1	163	3	139	7	99	1	50	19	742	2	106
02:00	0	80	2	81	3	81	1	155	4	95	3	65	1	57	14	614	2	87
02:15	0	91	3	78	1	118	0	133	0	87	3	60	0	67	7	634	1	90
02:30	0	81	1	78	2	91	0	139	0	86	2	91	0	47	5	613	0	87
02:45	0	126	1	114	0	111	2	96	2	127	6	63	2	40	13	677	1	96
03:00	0	121	2	112	1	92	0	101	1	155	5	84	3	51	12	716	1	102
03:15	5	101	2	79	2	99	0	109	1	104	6	57	2	43	18	592	2	84
03:30	0	106	1	115	0	102	1	87	4	121	3	72	3	44	12	647	1	92
03:45	1	154	0	77	0	107	0	94	1	148	5	55	0	52	7	687	1	98
04:00	0	81	2	144	2	138	0	114	1	175	1	68	1	44	7	764	1	109
04:15	3	96	4	90	1	95	5	114	4	119	2	69	2	54	21	637	3	91
04:30	4	104	2	81	3	83	4	116	2	119	2	85	2	52	19	640	2	91
04:45	3	93	6	83	5	95	5	108	5	107	3	56	0	47	27	589	3	84
05:00	2	111	5	100	1	109	0	135	5	128	4	63	0	53	17	699	2	99
05:15	9	91	7	94	8	80	9	98	4	132	1	81	0	49	38	625	5	89
05:30	14	81	10	120	10	74	16	101	11	127	4	58	6	46	71	607	10	86
05:45	13	126	15	102	11	117	13	144	12	100	3	56	3	64	70	709	10	101
06:00	13	137	18	120	17	129	11	115	13	122	9	66	4	54	85	743	12	106
06:15	19	85	9	135	20	96	17	142	9	137	6	58	2	53	82	706	11	100
06:30	35	76	32	132	22	88	25	125	36	103	11	55	7	53	168	632	24	90
06:45	24	113	28	108	41	102	30	98	21	121	16	76	4	56	164	674	23	96
07:00	47	60	47	63	43	77	47	90	54	102	14	61	8	34	260	487	37	69
07:15	45	92	67	72	28	75	55	86	51	101	39	78	23	43	308	547	44	78
07:30	63	53	41	73	55	64	38	97	71	85	42	64	20	54	330	490	47	70
07:45	57	73	67	66	70	67	75	80	71	69	28	58	15	42	383	455	54	65
08:00	80	81	84	59	67	69	110	56	79	74	70	65	28	29	518	433	74	61
08:15	82	43	111	79	99	53	120	95	121	63	62	40	36	37	631	410	90	58
08:30	68	49	106	54	99	29	197	74	84	56	70	31	31	24	655	317	93	45
08:45	77	33	86	45	77	41	207	48	83	49	67	34	38	27	635	277	90	39
09:00	85	35	80	29	77	40	191	48	85	75	77	44	45	21	640	292	91	41
09:15	81	48	76	29	68	66	210	46	73	70	103	35	45	20	656	314	93	44
09:30	66	27	65	23	76	22	175	37	62	37	115	35	49	18	608	199	86	28
09:45	76	17	64	18	69	27	195	22	86	21	97	32	56	9	643	146	91	20
10:00	78	36	82	26	94	19	165	23	72	31	116	34	79	29	686	198	98	28
10:15	61	18	87	31	88	14	163	17	80	40	116	31	60	18	655	169	93	24
10:30	61	17	112	18	78	10	219	12	105	24	143	9	53	11	771	101	110	14
10:45	96	15	88	14	72	15	151	5	88	42	130	12	57	7	682	110	97	15
11:00	82	4	106	5	98	8	171	8	88	14	139	16	63	5	747	60	106	8
11:15	100	15	74	12	81	9	174	9	81	22	117	10	49	2	676	79	96	11
11:30	88	6	91	7	95	7	140	5	66	30	113	20	76	6	669	81	95	11
11:45	84	6	94	11	96	6	189	2	89	24	130	14	66	1	748	64	106	9
12:00	82	1	109	8	87	2	178	3	107	17	112	12	93	5	768	48	109	6

TOTALS	5097	5307	5166	7888	6149	4887	3021	37515	5317
AM Times	10:45	10:15	11:00	8:30	8:15	10:30	11:15	10:30	10:30
AM Peaks	366	393	370	805	373	529	284	2876	409
PM Times	15:00	18:00	15:15	12:15	15:30	12:15	12:15	12:15	12:15
PM Peaks	482	495	446	828	563	481	280	3161	449

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/18/2017

Site Reference: 00000000542  
 Site ID: 00000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: SEP-2-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 18		TUE 19		WED 20		THU 21		FRI 22		SAT 23		SUN 24		WK TOT		WK AVG	
	Lane	1	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	3	112	0	81	1	63	1	57	0	74	6	84	8	61	19	532	2	76
00:30	1	92	0	103	0	55	2	65	4	79	7	50	17	78	31	522	4	74
00:45	2	110	2	66	5	52	7	66	2	79	11	64	10	46	39	483	5	69
01:00	0	108	3	82	0	55	1	60	2	82	13	67	18	62	37	516	5	73
01:15	0	123	0	91	2	75	1	68	3	66	11	41	17	43	34	507	4	72
01:30	0	143	3	54	5	54	0	60	0	67	8	35	2	42	18	455	2	65
01:45	3	124	2	55	0	69	1	50	1	75	2	28	5	30	14	431	2	61
02:00	0	140	0	72	3	58	1	51	1	73	1	38	4	30	10	462	1	66
02:15	2	127	0	85	0	56	1	79	1	85	2	39	3	40	9	511	1	73
02:30	0	132	0	72	0	67	0	78	2	76	0	45	2	38	4	508	0	72
02:45	1	128	0	86	0	82	1	61	1	76	2	30	4	49	9	512	1	73
03:00	0	121	0	81	0	82	0	95	2	81	2	34	3	51	7	545	1	77
03:15	0	133	2	101	2	80	2	70	3	83	0	31	0	31	9	529	1	75
03:30	0	186	3	73	0	56	1	65	1	70	6	35	2	29	13	514	1	73
03:45	1	113	0	94	0	101	0	73	2	67	0	40	1	37	4	525	0	75
04:00	0	137	1	71	2	80	1	90	1	100	2	41	1	26	8	545	1	77
04:15	1	126	1	90	0	96	3	83	1	88	5	54	3	38	14	575	2	82
04:30	4	123	3	77	3	64	1	72	1	66	0	42	1	39	13	483	1	69
04:45	2	95	2	59	6	64	5	68	3	72	5	33	1	42	24	433	3	61
05:00	6	154	0	90	2	94	4	86	9	67	6	52	1	54	28	597	4	85
05:15	0	92	7	93	1	91	2	99	10	70	4	39	0	39	24	523	3	74
05:30	10	64	11	83	15	67	13	80	2	73	4	29	3	45	58	441	8	63
05:45	3	101	9	93	9	72	14	101	9	89	12	31	1	35	57	522	8	74
06:00	15	80	14	94	19	97	14	81	16	64	7	35	2	47	87	498	12	71
06:15	8	86	16	83	9	99	16	99	11	104	8	45	5	41	73	557	10	79
06:30	31	62	24	54	14	51	21	80	18	67	8	51	8	46	124	411	17	58
06:45	20	91	19	61	19	91	23	107	35	78	11	42	3	42	130	512	18	73
07:00	37	57	36	55	46	94	44	69	34	69	18	67	6	55	221	466	31	66
07:15	37	61	66	65	37	60	47	82	38	111	25	53	17	68	267	500	38	71
07:30	43	50	43	75	41	59	46	74	42	52	24	44	11	45	250	399	35	57
07:45	178	54	72	63	40	47	47	56	52	49	35	60	19	45	443	374	63	53
08:00	165	65	61	47	56	57	67	64	91	48	60	39	27	37	527	357	75	51
08:15	163	49	77	53	77	41	83	45	69	46	57	84	32	34	558	352	79	50
08:30	124	37	89	53	87	33	71	53	79	49	48	35	22	27	520	287	74	41
08:45	122	17	67	34	63	39	56	28	75	40	50	45	39	22	472	225	67	32
09:00	101	23	57	28	56	27	61	19	56	45	57	30	44	20	432	192	61	27
09:15	79	43	54	38	66	54	37	57	56	56	65	33	37	19	394	300	56	42
09:30	108	21	47	27	39	14	62	22	71	20	80	30	43	11	450	145	64	20
09:45	112	20	66	22	41	13	57	12	61	49	62	32	40	10	439	158	62	22
10:00	130	19	81	14	58	25	34	12	61	29	101	16	55	10	520	125	74	17
10:15	108	20	96	18	52	24	69	15	71	22	80	20	49	14	525	133	75	19
10:30	114	12	170	12	59	12	44	19	76	22	89	13	38	9	590	99	84	14
10:45	104	11	132	10	72	10	51	12	57	23	69	16	49	5	534	87	76	12
11:00	104	9	135	9	50	4	90	9	82	8	51	20	43	5	555	64	79	9
11:15	110	4	77	8	63	4	57	12	66	17	50	19	54	6	477	70	68	10
11:30	120	2	85	1	47	5	49	1	80	13	65	12	53	2	499	36	71	5
11:45	111	4	75	2	52	10	69	4	74	15	70	21	49	3	500	59	71	8
12:00	109	1	66	1	54	8	73	7	85	13	64	18	50	4	501	52	71	7

TOTALS	6074	4553	3884	4066	4384	3225	2514	28700	4064
AM Times	7:45	10:15	8:00	8:00	8:00	10:00	11:15	10:15	10:15
AM Peaks	630	533	283	277	314	339	206	2204	314
PM Times	15:15	17:15	15:45	18:00	17:30	12:15	12:15	15:30	15:30
PM Peaks	569	363	341	367	330	265	247	2159	307

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/18/2017

Site Reference: 00000000542  
 Site ID: 00000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: SOUTH

File: SEP-2-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 18		TUE 19		WED 20		THU 21		FRI 22		SAT 23		SUN 24		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	1	33	0	26	0	3	2	13	1	27	0	39	4	12	8	153	1	21
00:30	1	22	0	27	0	6	1	19	1	11	1	36	3	14	7	135	1	19
00:45	2	23	0	21	0	3	0	23	0	23	1	41	1	12	4	146	0	20
01:00	1	16	0	30	0	22	0	17	0	21	3	27	0	12	4	145	0	20
01:15	0	35	0	15	0	20	0	18	0	17	3	23	0	10	3	138	0	19
01:30	1	51	0	14	0	17	1	14	0	20	2	16	1	13	5	145	0	20
01:45	0	29	0	15	0	22	0	14	0	20	0	27	1	15	1	142	0	20
02:00	0	36	0	20	0	27	0	18	0	18	1	18	0	10	1	147	0	21
02:15	0	28	0	27	1	26	0	22	0	24	0	18	1	8	2	153	0	21
02:30	0	38	0	21	0	23	0	20	0	26	1	19	0	9	1	156	0	22
02:45	0	34	0	36	0	23	0	22	0	25	0	22	0	5	0	167	0	23
03:00	0	72	0	48	0	43	0	39	1	35	0	23	2	7	3	267	0	38
03:15	0	43	0	34	0	27	0	24	1	26	0	15	1	8	2	177	0	25
03:30	0	69	0	31	0	19	0	28	0	27	0	15	1	4	1	193	0	27
03:45	0	42	0	33	0	20	0	40	1	17	0	20	0	6	1	178	0	25
04:00	0	41	0	38	0	40	1	52	1	37	0	30	0	9	2	247	0	35
04:15	0	45	0	37	0	22	0	26	0	25	0	19	0	9	0	183	0	26
04:30	1	44	0	24	0	17	0	33	0	34	0	12	1	10	2	174	0	24
04:45	1	25	0	31	0	23	0	26	0	21	0	18	0	15	1	159	0	22
05:00	0	49	0	29	0	16	1	49	1	33	0	24	0	12	2	212	0	30
05:15	2	34	0	26	1	18	1	34	3	30	1	17	1	9	9	168	1	24
05:30	2	19	3	25	3	18	2	31	0	28	3	30	1	11	14	162	2	23
05:45	1	33	3	32	1	32	2	42	4	23	0	26	0	6	11	194	1	27
06:00	3	38	2	25	4	44	2	38	2	31	3	23	0	8	16	207	2	29
06:15	2	31	6	23	3	35	6	37	2	36	0	18	3	15	22	195	3	27
06:30	3	25	4	26	2	22	3	33	6	21	4	12	2	10	24	149	3	21
06:45	1	29	0	23	3	18	2	27	6	17	2	21	3	11	17	146	2	20
07:00	5	21	9	19	5	18	6	30	9	22	3	15	1	7	38	132	5	18
07:15	8	12	7	31	9	16	13	30	6	26	2	18	4	11	49	144	7	20
07:30	12	13	9	16	10	10	14	24	12	21	7	9	4	7	68	100	9	14
07:45	55	13	13	18	9	13	10	10	13	15	11	20	6	7	117	96	16	13
08:00	55	4	17	18	17	10	31	14	24	15	14	25	2	8	160	94	22	13
08:15	56	6	19	12	17	8	20	16	23	7	17	10	6	7	158	66	22	9
08:30	30	8	20	14	30	7	21	6	15	6	15	12	8	6	139	59	19	8
08:45	43	7	18	3	22	14	22	8	22	11	24	15	7	7	158	65	22	9
09:00	18	14	14	2	9	15	9	7	23	11	30	8	8	4	111	61	15	8
09:15	24	4	21	4	2	2	10	7	17	6	24	9	9	2	107	34	15	4
09:30	23	5	19	1	10	4	24	5	24	9	30	5	6	2	136	31	19	4
09:45	36	5	25	4	15	3	18	3	17	3	17	7	11	0	139	25	19	3
10:00	48	6	16	1	4	0	23	2	21	6	40	3	8	1	160	19	22	2
10:15	25	2	29	2	1	2	17	1	24	4	34	3	7	1	137	15	19	2
10:30	41	4	36	1	6	1	15	3	26	6	36	1	16	2	176	18	25	2
10:45	27	2	24	0	4	0	11	1	16	6	39	3	12	2	133	14	19	2
11:00	32	2	35	1	8	1	13	4	30	3	46	8	18	0	182	19	26	2
11:15	19	1	17	1	2	0	14	1	19	2	30	6	14	1	115	12	16	1
11:30	26	2	24	0	9	0	12	0	17	5	35	2	7	0	130	9	18	1
11:45	33	1	42	2	3	2	18	1	22	3	39	8	14	3	171	20	24	2
12:00	15	1	16	3	1	2	16	1	21	4	45	1	19	0	133	12	19	1

TOTALS	1770	1338	945	1294	1295	1360	561	8563	1181
AM Times	7:45	10:15	8:00	8:00	10:15	10:15	10:30	10:15	10:15
AM Peaks	196	124	86	94	96	155	60	628	89
PM Times	15:00	14:45	17:45	17:00	16:30	12:15	12:15	15:00	15:00
PM Peaks	226	149	133	156	118	143	50	815	115

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/18/2017

Site Reference: 00000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: ROAD TOTAL

File: SEP-2-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 18		TUE 19		WED 20		THU 21		FRI 22		SAT 23		SUN 24		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm										
00:15	4	145	0	107	1	66	3	70	1	101	6	123	12	73	27	685	3	97
00:30	2	114	0	130	0	61	3	84	5	90	8	86	20	92	38	657	5	93
00:45	4	133	2	87	5	55	7	89	2	102	12	105	11	58	43	629	6	89
01:00	1	124	3	112	0	77	1	77	2	103	16	94	18	74	41	661	5	94
01:15	0	158	0	106	2	95	1	86	3	83	14	64	17	53	37	645	5	92
01:30	1	194	3	68	5	71	1	74	0	87	10	51	3	55	23	600	3	85
01:45	3	153	2	70	0	91	1	64	1	95	2	55	6	45	15	573	2	81
02:00	0	176	0	92	3	85	1	69	1	91	2	56	4	40	11	609	1	87
02:15	2	155	0	112	1	82	1	101	1	109	2	57	4	48	11	664	1	94
02:30	0	170	0	93	0	90	0	98	2	102	1	64	2	47	5	664	0	94
02:45	1	162	0	122	0	105	1	83	1	101	2	52	4	54	9	679	1	97
03:00	0	193	0	129	0	125	0	134	3	116	2	57	5	58	10	812	1	116
03:15	0	176	2	135	2	107	2	94	4	109	0	46	1	39	11	706	1	100
03:30	0	255	3	104	0	75	1	93	1	97	6	50	3	33	14	707	2	101
03:45	1	155	0	127	0	121	0	113	3	84	0	60	1	43	5	703	0	100
04:00	0	178	1	109	2	120	2	142	2	137	2	71	1	35	10	792	1	113
04:15	1	171	1	127	0	118	3	109	1	113	5	73	3	47	14	758	2	108
04:30	5	167	3	101	3	81	1	105	1	100	0	54	2	49	15	657	2	93
04:45	3	120	2	90	6	87	5	94	3	93	5	51	1	57	25	592	3	84
05:00	6	203	0	119	2	110	5	135	10	100	6	76	1	66	30	809	4	115
05:15	2	126	7	119	2	109	3	133	13	100	5	56	1	48	33	691	4	98
05:30	12	83	14	108	18	85	15	111	2	101	7	59	4	56	72	603	10	86
05:45	4	134	12	125	10	104	16	143	13	112	12	57	1	41	68	716	9	102
06:00	18	118	16	119	23	141	16	119	18	95	10	58	2	55	103	705	14	100
06:15	10	117	22	106	12	134	22	136	13	140	8	63	8	56	95	752	13	107
06:30	34	87	28	80	16	73	24	113	24	88	12	63	10	56	148	560	21	80
06:45	21	120	19	84	22	109	25	134	41	95	13	63	6	53	147	658	21	94
07:00	42	78	45	74	51	112	50	99	43	91	21	82	7	62	259	598	37	85
07:15	45	73	73	96	46	76	60	112	44	137	27	71	21	79	316	644	45	92
07:30	55	63	52	91	51	69	60	98	54	73	31	53	15	52	318	499	45	71
07:45	233	67	85	81	49	60	57	66	65	64	46	80	25	52	560	470	80	67
08:00	220	69	78	65	73	67	98	78	115	63	74	64	29	45	687	451	98	64
08:15	219	55	96	65	94	49	103	61	92	53	74	94	38	41	716	418	102	59
08:30	154	45	109	67	117	40	92	59	94	55	63	47	30	33	659	346	94	49
08:45	165	24	85	37	85	53	78	36	97	51	74	60	46	29	630	290	90	41
09:00	119	37	71	30	65	42	70	26	79	56	87	38	52	24	543	253	77	36
09:15	103	47	75	42	68	56	47	64	73	62	89	42	46	21	501	334	71	47
09:30	131	26	66	28	49	18	86	27	95	29	110	35	49	13	586	176	83	25
09:45	148	25	91	26	56	16	75	15	78	52	79	39	51	10	578	183	82	26
10:00	178	25	97	15	62	25	57	14	82	35	141	19	63	11	680	144	97	20
10:15	133	22	125	20	53	26	86	16	95	26	114	23	56	15	662	148	94	21
10:30	155	16	206	13	65	13	59	22	102	28	125	14	54	11	766	117	109	16
10:45	131	13	156	10	76	10	62	13	73	29	108	19	61	7	667	101	95	14
11:00	136	11	170	10	58	5	103	13	112	11	97	28	61	5	737	83	105	11
11:15	129	5	94	9	65	4	71	13	85	19	80	25	68	7	592	82	84	11
11:30	146	4	109	1	56	5	61	1	97	18	100	14	60	2	629	45	89	6
11:45	144	5	117	4	55	12	87	5	96	18	109	29	63	6	671	79	95	11
12:00	124	2	82	4	55	10	89	8	106	17	109	19	69	4	634	64	90	9

TOTALS	7844	5891	4829	5360	5679	4585	3075	37263	5283
AM Times	7:45	10:15	8:00	8:00	8:00	10:00	11:15	10:15	10:15
AM Peaks	826	657	369	371	398	488	260	2832	403
PM Times	14:45	15:00	17:30	17:00	17:30	12:15	12:15	15:30	15:30
PM Peaks	786	495	464	522	448	408	297	2960	422

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/25/2017

Site Reference: 000000000542  
 Site ID: 00000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: SEP-2-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 25		TUE 26		WED 27		THU 28		FRI 29		SAT 30		SUN 1		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	4	52	0	56	3	70	5	58	4	82	12	99	11	31	39	448	5	64
00:30	4	39	4	75	3	46	1	73	4	88	9	68	6		31	389	4	64
00:45	1	54	1	58	3	40	5	59	0	104	10	59	5		25	374	3	62
01:00	0	52	0	76	3	43	3	55	2	78	10	72	6		24	376	3	62
01:15	0	68	0	60	0	58	1	65	1	82	21	44	10		33	377	4	62
01:30	1	50	1	68	1	40	3	51	2	74	6	43	6		20	326	2	54
01:45	7	45	2	62	1	50	0	58	4	61	0	32	2		16	308	2	51
02:00	0	52	1	68	0	60	3	16	3	72	3	43	3		13	311	1	51
02:15	0	51	0	50	0	67	0	0	0	93	2	51	1		3	312	0	52
02:30	2	56	0	85	1	68	1	23	2	68	1	55	2		9	355	1	59
02:45	0	81	0	61	1	54	3	73	2	86	1	48	7		14	403	2	67
03:00	1	62	3	93	0	76	1	83	3	96	1	33	1		10	443	1	73
03:15	3	63	1	75	0	85	2	75	0	89	0	49	0		6	436	0	72
03:30	0	69	1	81	5	56	0	60	0	90	3	27	3		12	383	1	63
03:45	4	71	0	75	1	70	2	70	2	75	2	30	0		11	391	1	65
04:00	1	88	3	76	3	80	3	103	1	103	4	34	3		18	484	2	80
04:15	2	71	1	95	3	79	1	89	7	79	5	53	0		19	466	2	77
04:30	1	57	4	58	5	61	3	76	0	76	2	24	1		16	352	2	58
04:45	4	55	2	61	9	83	4	69	3	88	4	34	0		26	390	3	65
05:00	7	69	4	59	4	68	6	83	2	61	0	42	2		25	382	3	63
05:15	4	75	1	70	5	94	5	97	8	85	0	36	0		23	457	3	76
05:30	7	52	10	87	8	70	11	97	5	92	4	29	6		51	427	7	71
05:45	6	83	9	91	15	84	10	98	9	63	4	32	2		55	451	7	75
06:00	16	77	17	60	13	101	11	67	19	70	7	45	3		86	420	12	70
06:15	18	67	15	81	9	99	15	117	13	101	2	51	2		74	516	10	86
06:30	24	46	32	58	22	56	19	63	21	62	4	44	3		125	329	17	54
06:45	22	110	11	78	22	97	25	88	31	63	12	32	5		128	468	18	78
07:00	38	40	32	69	35	62	50	54	29	76	18	29	8		210	330	30	55
07:15	40	60	47	64	32	49	45	74	55	72	17	33	15		251	352	35	58
07:30	52	54	47	77	57	48	51	70	47	62	17	32	12		283	343	40	57
07:45	49	47	47	31	48	61	50	61	75	73	21	26	16		306	299	43	49
08:00	51	32	45	39	52	62	43	52	50	51	12	29	40		293	265	41	44
08:15	83	29	63	51	44	37	65	63	79	55	30	35	30		394	270	56	45
08:30	71	31	67	71	62	23	70	60	69	53	9	22	21		369	260	52	43
08:45	38	30	61	41	60	31	53	31	61	25	16	34	26		315	192	45	32
09:00	54	19	45	30	49	26	39	40	48	42	39	32	40		314	189	44	31
09:15	48	58	51	20	55	54	47	33	65	74	28	15	22		316	254	45	42
09:30	32	16	49	12	61	23	47	32	62	32	24	31	29		304	146	43	24
09:45	53	18	67	31	43	16	47	37	62	27	33	25	17		322	154	46	25
10:00	44	11	64	9	55	18	56	22	52	49	31	25	50		352	134	50	22
10:15	65	16	68	16	56	26	40	10	56	37	17	19	52		354	124	50	20
10:30	82	4	36	8	64	11	63	18	65	16	40	12	28		378	69	54	11
10:45	43	6	46	8	73	12	38	8	61	12	44	10	44		349	56	49	9
11:00	54	7	53	12	59	14	43	17	69	30	34	6	41		353	86	50	14
11:15	57	2	70	7	67	7	67	5	61	21	38	9	52		412	51	58	8
11:30	44	3	53	5	69	0	46	7	59	20	73	10	34		378	45	54	7
11:45	51	6	44	2	53	3	49	2	70	10	28	7	59		354	30	50	5
12:00	51	4	44	6	43	5	58	2	85	12	66	8	63		410	37	58	6

TOTALS	3447	3748	3720	3774	4458	2422	820	22389	3490
AM Times	7:45	9:30	10:45	8:00	11:15	11:15	11:15	11:15	11:15
AM Peaks	254	248	268	231	275	205	208	1554	220
PM Times	18:00	15:30	17:30	17:30	14:45	12:15	12:15	17:30	17:30
PM Peaks	300	327	354	379	361	298	31	1814	302

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/25/2017

Site Reference: 000000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: SOUTH

File: SEP-2-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 25		TUE 26		WED 27		THU 28		FRI 29		SAT 30		SUN 1		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm										
00:15	0	17	0	18	2	8	1	24	1	29	1	25	0	19	5	140	0	20
00:30	0	15	0	25	1	22	0	22	0	30	0	31	2		3	145	0	24
00:45	0	19	0	23	1	14	0	21	0	32	2	28	2		5	137	0	22
01:00	0	24	0	35	0	5	0	30	0	27	2	20	0		2	141	0	23
01:15	0	15	0	24	2	16	1	25	1	30	2	23	2		8	133	1	22
01:30	0	14	0	21	0	4	0	13	0	20	1	15	2		3	87	0	14
01:45	1	11	0	23	0	8	0	12	0	25	1	18	1		3	97	0	16
02:00	0	11	0	17	0	5	0	7	1	30	0	15	0		1	85	0	14
02:15	0	17	1	28	0	13	0	10	0	24	0	23	0		1	115	0	19
02:30	0	12	0	23	0	13	0	14	0	31	0	12	2		2	105	0	17
02:45	0	37	0	21	1	6	0	28	1	50	0	10	1		3	152	0	25
03:00	0	30	0	41	0	22	0	46	1	47	0	9	0		1	195	0	32
03:15	1	21	0	33	0	17	0	33	1	28	0	10	0		2	142	0	23
03:30	0	23	0	22	0	23	0	18	0	26	0	14	0		0	126	0	21
03:45	0	32	0	19	0	28	0	28	0	23	2	17	1		3	147	0	24
04:00	0	54	1	37	0	39	0	48	0	39	0	26	0		1	243	0	40
04:15	0	22	0	33	0	27	1	39	0	37	0	19	0		1	177	0	29
04:30	0	26	0	19	0	17	0	29	0	23	0	9	0		0	123	0	20
04:45	1	25	0	26	0	26	0	25	0	25	0	11	3		4	138	0	23
05:00	1	35	0	31	1	17	2	47	0	39	0	22	1		5	191	0	31
05:15	1	18	0	17	3	21	0	34	4	32	1	15	0		9	137	1	22
05:30	4	20	4	21	3	26	3	45	2	25	1	24	2		19	161	2	26
05:45	2	38	0	43	1	38	3	46	2	17	0	12	0		8	194	1	32
06:00	3	38	4	27	5	48	3	28	7	33	2	19	0		24	193	3	32
06:15	1	19	4	26	2	32	4	28	3	31	1	17	1		16	153	2	25
06:30	4	19	4	24	3	35	2	24	5	16	4	19	2		24	137	3	22
06:45	2	37	4	23	3	30	8	20	5	19	1	20	0		23	149	3	24
07:00	5	15	7	28	5	20	8	31	8	20	2	11	1		36	125	5	20
07:15	13	9	8	23	11	14	8	31	9	23	3	15	18		70	115	10	19
07:30	7	11	10	27	10	12	7	18	7	22	6	11	15		62	101	8	16
07:45	10	13	8	16	8	13	13	13	16	19	4	4	10		69	78	9	13
08:00	18	10	19	16	20	14	20	10	22	11	7	8	10		116	69	16	11
08:15	33	5	17	20	15	16	17	16	27	14	21	6	8		138	77	19	12
08:30	19	3	19	11	18	11	20	8	13	12	10	12	6		105	57	15	9
08:45	24	14	18	9	29	4	13	11	15	5	16	10	11		126	53	18	8
09:00	24	7	20	6	16	15	18	9	30	20	38	4	23		169	61	24	10
09:15	15	3	25	7	4	6	13	9	27	16	23	5	14		121	46	17	7
09:30	14	4	22	3	13	4	21	7	20	7	27	7	9		126	32	18	5
09:45	22	3	24	4	15	2	13	3	27	1	31	3	19		151	16	21	2
10:00	24	3	19	6	18	6	13	2	28	4	41	11	15		158	32	22	5
10:15	36	6	28	5	13	3	18	3	25	4	30	7	11		161	28	23	4
10:30	16	4	18	0	11	2	14	5	26	5	41	6	16		142	22	20	3
10:45	12	0	17	4	12	1	5	3	27	6	45	3	15		133	17	19	2
11:00	27	2	17	3	18	2	8	2	22	5	32	3	18		142	17	20	2
11:15	24	2	6	1	13	5	17	2	23	5	40	4	13		136	19	19	3
11:30	15	2	2	1	9	0	14	2	23	4	38	2	19		120	11	17	1
11:45	16	0	10	2	17	5	14	3	24	4	20	2	26		127	16	18	2
12:00	22	2	10	0	12	1	18	2	23	4	34	4	13		132	13	18	2

TOTALS	1184	1238	1031	1254	1475	1151	331	7664	1170
AM Times	8:15	9:30	8:00	7:45	9:45	10:30	11:00	9:45	9:45
AM Peaks	100	93	82	70	106	158	76	612	86
PM Times	15:45	17:45	17:45	17:00	14:30	12:15	12:15	17:30	17:30
PM Peaks	134	120	153	172	156	104	19	701	115

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/25/2017

Site Reference: 000000000542  
 Site ID: 000000040102  
 Location: PUTNAM ST., SOUTH OF PAULINE ST.  
 Direction: ROAD TOTAL

File: SEP-2-40102.prn  
 City: WINTHROP  
 Ramp #: VOL N&S

TIME	MON 25		TUE 26		WED 27		THU 28		FRI 29		SAT 30		SUN 1		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm										
00:15	4	69	0	74	5	78	6	82	5	111	13	124	11	50	44	588	6	84
00:30	4	54	4	100	4	68	1	95	4	118	9	99	8		34	534	4	89
00:45	1	73	1	81	4	54	5	80	0	136	12	87	7		30	511	4	85
01:00	0	76	0	111	3	48	3	85	2	105	12	92	6		26	517	3	86
01:15	0	83	0	84	2	74	2	90	2	112	23	67	12		41	510	5	85
01:30	1	64	1	89	1	44	3	64	2	94	7	58	8		23	413	3	68
01:45	8	56	2	85	1	58	0	70	4	86	1	50	3		19	405	2	67
02:00	0	63	1	85	0	65	3	23	4	102	3	58	3		14	396	2	66
02:15	0	68	1	78	0	80	0	10	0	117	2	74	1		4	427	0	71
02:30	2	68	0	108	1	81	1	37	2	99	1	67	4		11	460	1	76
02:45	0	118	0	82	2	60	3	101	3	136	1	58	8		17	555	2	92
03:00	1	92	3	134	0	98	1	129	4	143	1	42	1		11	638	1	106
03:15	4	84	1	108	0	102	2	108	1	117	0	59	0		8	578	1	96
03:30	0	92	1	103	5	79	0	78	0	116	3	41	3		12	509	1	84
03:45	4	103	0	94	1	98	2	98	2	98	4	47	1		14	538	2	89
04:00	1	142	4	113	3	119	3	151	1	142	4	60	3		19	727	2	121
04:15	2	93	1	128	3	106	2	128	7	116	5	72	0		20	643	2	107
04:30	1	83	4	77	5	78	3	105	0	99	2	33	1		16	475	2	79
04:45	5	80	2	87	9	109	4	94	3	113	4	45	3		30	528	4	88
05:00	8	104	4	90	5	85	8	130	2	100	0	64	3		30	573	4	95
05:15	5	93	1	87	8	115	5	131	12	117	1	51	0		32	594	4	99
05:30	11	72	14	108	11	96	14	142	7	117	5	53	8		70	588	10	98
05:45	8	121	9	134	16	122	13	144	11	80	4	44	2		63	645	9	107
06:00	19	115	21	87	18	149	14	95	26	103	9	64	3		110	613	15	102
06:15	19	86	19	107	11	131	19	145	16	132	3	68	3		90	669	12	111
06:30	28	65	36	82	25	91	21	87	26	78	8	63	5		149	466	21	77
06:45	24	147	15	101	25	127	33	108	36	82	13	52	5		151	617	21	102
07:00	43	55	39	97	40	82	58	85	37	96	20	40	9		246	455	35	75
07:15	53	69	55	87	43	63	53	105	64	95	20	48	33		321	467	45	77
07:30	59	65	57	104	67	60	58	88	54	84	23	43	27		345	444	49	74
07:45	59	60	55	47	56	74	63	74	91	92	25	30	26		375	377	53	62
08:00	69	42	64	55	72	76	63	62	72	62	19	37	50		409	334	58	55
08:15	116	34	80	71	59	53	82	79	106	69	51	41	38		532	347	76	57
08:30	90	34	86	82	80	34	90	68	82	65	19	34	27		474	317	67	52
08:45	62	44	79	50	89	35	66	42	76	30	32	44	37		441	245	63	40
09:00	78	26	65	36	65	41	57	49	78	62	77	36	63		483	250	69	41
09:15	63	61	76	27	59	60	60	42	92	90	51	20	36		437	300	62	50
09:30	46	20	71	15	74	27	68	39	82	39	51	38	38		430	178	61	29
09:45	75	21	91	35	58	18	60	40	89	28	64	28	36		473	170	67	28
10:00	68	14	83	15	73	24	69	24	80	53	72	36	65		510	166	72	27
10:15	101	22	96	21	69	29	58	13	81	41	47	26	63		515	152	73	25
10:30	98	8	54	8	75	13	77	23	91	21	81	18	44		520	91	74	15
10:45	55	6	63	12	85	13	43	11	88	18	89	13	59		482	73	68	12
11:00	81	9	70	15	77	16	51	19	91	35	66	9	59		495	103	70	17
11:15	81	4	76	8	80	12	84	7	84	26	78	13	65		548	70	78	11
11:30	59	5	55	6	78	0	60	9	82	24	111	12	53		498	56	71	9
11:45	67	6	54	4	70	8	63	5	94	14	48	9	85		481	46	68	7
12:00	73	6	54	6	55	6	76	4	108	16	100	12	76		542	50	77	8

TOTALS	4631	4986	4751	5028	5933	3573	1151	30053	4700
AM Times	8:15	9:30	10:45	8:00	11:15	10:45	11:15	11:15	11:15
AM Peaks	346	341	320	301	368	344	279	2069	294
PM Times	15:30	15:00	17:30	17:00	14:45	12:15	12:15	17:30	17:30
PM Peaks	430	439	498	547	512	402	50	2515	418

# Addendum E

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/1/2017

Site Reference: 000000000761  
 Site ID: 000000000301  
 Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: OCT-301.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON		TUE		WED		THU		FRI		SAT		SUN 01		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm										
00:15															0	0	0	0
00:30															0	0	0	0
00:45															0	0	0	0
01:00															0	0	0	0
01:15															0	0	0	0
01:30															0	0	0	0
01:45													8		0	8	0	8
02:00													11		0	11	0	11
02:15													14		0	14	0	14
02:30													13		0	13	0	13
02:45													7		0	7	0	7
03:00													8		0	8	0	8
03:15													19		0	19	0	19
03:30													11		0	11	0	11
03:45													8		0	8	0	8
04:00													9		0	9	0	9
04:15													11		0	11	0	11
04:30													19		0	19	0	19
04:45													13		0	13	0	13
05:00													13		0	13	0	13
05:15													14		0	14	0	14
05:30													15		0	15	0	15
05:45													20		0	20	0	20
06:00													20		0	20	0	20
06:15													16		0	16	0	16
06:30													18		0	18	0	18
06:45													16		0	16	0	16
07:00													14		0	14	0	14
07:15													12		0	12	0	12
07:30													14		0	14	0	14
07:45													14		0	14	0	14
08:00													12		0	12	0	12
08:15													11		0	11	0	11
08:30													6		0	6	0	6
08:45													4		0	4	0	4
09:00													6		0	6	0	6
09:15													7		0	7	0	7
09:30													4		0	4	0	4
09:45													7		0	7	0	7
10:00													4		0	4	0	4
10:15													1		0	1	0	1
10:30													7		0	7	0	7
10:45													0		0	0	0	0
11:00													0		0	0	0	0
11:15													1		0	1	0	1
11:30													5		0	5	0	5
11:45													2		0	2	0	2
12:00													0		0	0	0	0
TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	414	414	414	414	414	414

AM Times  
 AM Peaks  
 PM Times 17:45 17:45 17:45  
 PM Peaks 74 74 74

OCT 1 - 18 - 17  
 HAGG

Site Reference: 000000000761

Site ID: 000000000301

Location: HAGGMAN RD., SOUTH OF PAULINE ST.

Direction: ROAD TOTAL

File: OCT-301.prn

City: WINTHROP

Ramp #: VOL NB

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15															0	0	0	0
00:30															0	0	0	0
00:45															0	0	0	0
01:00															0	0	0	0
01:15															0	0	0	0
01:30															0	0	0	0
01:45													8		8	8	0	8
02:00													11		11	11	0	11
02:15													14		14	14	0	14
02:30													13		13	13	0	13
02:45													7		7	7	0	7
03:00													8		8	8	0	8
03:15													19		19	19	0	19
03:30													11		11	11	0	11
03:45													8		8	8	0	8
04:00													9		9	9	0	9
04:15													11		11	11	0	11
04:30													19		19	19	0	19
04:45													13		13	13	0	13
05:00													13		13	13	0	13
05:15													14		14	14	0	14
05:30													15		15	15	0	15
05:45													20		20	20	0	20
06:00													20		20	20	0	20
06:15													16		16	16	0	16
06:30													18		18	18	0	18
06:45													16		16	16	0	16
07:00													14		14	14	0	14
07:15													12		12	12	0	12
07:30													14		14	14	0	14
07:45													14		14	14	0	14
08:00													12		12	12	0	12
08:15													11		11	11	0	11
08:30													6		6	6	0	6
08:45													4		4	4	0	4
09:00													6		6	6	0	6
09:15													7		7	7	0	7
09:30													4		4	4	0	4
09:45													7		7	7	0	7
10:00													4		4	4	0	4
10:15													1		1	1	0	1
10:30													7		7	7	0	7
10:45													0		0	0	0	0
11:00													0		0	0	0	0
11:15													1		1	1	0	1
11:30													5		5	5	0	5
11:45													2		2	2	0	2
12:00													0		0	0	0	0

TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	414	414	414			
AM Times																		
AM Peaks																		
PM Times													17:45	17:45	17:45			
PM Peaks													74	74	74			

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/2/2017

Site Reference: 00000000761  
 Site ID: 00000000301  
 Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: OCT-301.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 02		TUE 3		WED 4		THU 5		FRI 6		SAT 7		SUN 8		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	0	34	1	33	0	23	0	38	1	35	4	54	1	1	7	218	1	31
00:30	1	37	1	20	1	22	2	42	0	38	4	38	6	2	15	199	2	28
00:45	0	23	0	32	0	25	2	28	0	34	3	34	0	1	5	177	0	25
01:00	0	20	1	41	1	31	0	30	1	39	8	45	3	2	14	208	2	29
01:15	1	37	0	44	1	20	0	40	0	29	2	32	5	5	9	207	1	29
01:30	0	30	0	23	0	32	0	26	0	46	1	22	3	2	4	181	0	25
01:45	0	23	0	25	0	20	2	27	0	28	1	24	1	1	4	148	0	21
02:00	2	42	0	17	0	27	0	26	1	41	2	19	2	3	7	175	1	25
02:15	2	22	2	21	0	24	0	20	0	20	0	21	2	5	6	133	0	19
02:30	0	20	1	37	1	23	0	27	1	23	0	19	1	8	4	157	0	22
02:45	0	33	0	21	0	40	1	26	0	33	0	30	0	22	1	205	0	29
03:00	0	40	1	39	1	22	2	21	0	41	2	30	0	14	6	207	0	29
03:15	0	24	3	28	1	28	1	27	0	35	3	21	5	16	13	179	1	25
03:30	0	40	0	22	0	31	1	35	1	26	0	20	0	15	2	189	0	27
03:45	0	32	1	44	0	41	0	21	1	30	0	23	0	9	2	200	0	28
04:00	1	29	0	37	0	20	0	26	0	32	0	26	0	11	1	181	0	25
04:15	1	35	1	28	1	30	1	37	1	25	1	24	0	15	6	194	0	27
04:30	1	29	0	18	0	20	0	29	1	24	0	19	1	15	3	154	0	22
04:45	3	24	2	18	0	26	1	22	3	23	1	28	0	13	10	154	1	22
05:00	2	25	1	19	0	30	2	35	1	33	2	24	1	12	9	178	1	25
05:15	1	19	2	27	1	33	2	44	2	39	1	18	0	9	9	189	1	27
05:30	0	25	0	30	0	34	2	40	1	33	1	13	1	17	5	192	0	27
05:45	2	19	3	21	3	28	8	30	9	28	1	25	1	12	27	163	3	23
06:00	5	26	6	25	3	43	5	32	3	38	5	20	3	19	30	203	4	29
06:15	5	21	4	30	7	38	11	33	5	26	1	20	0	20	33	188	4	26
06:30	5	22	12	32	9	21	4	42	9	24	4	21	2	12	45	174	6	24
06:45	11	16	8	26	8	23	15	25	13	38	10	11	4	16	69	155	9	22
07:00	8	21	13	25	14	27	17	22	17	25	4	26	5	7	78	153	11	21
07:15	12	19	10	14	17	22	13	23	13	24	7	18	8	9	80	129	11	18
07:30	8	20	20	22	11	22	15	20	12	19	7	15	4	6	77	124	11	17
07:45	20	15	20	23	22	28	21	27	15	21	8	14	9	12	115	140	16	20
08:00	7	11	27	20	23	21	25	23	14	26	16	17	14	6	126	124	18	17
08:15	19	11	24	19	28	23	27	27	21	25	15	12	14	4	148	121	21	17
08:30	6	12	28	22	22	13	20	22	20	12	16	11	12	9	124	101	17	14
08:45	21	10	14	6	27	16	23	14	16	14	13	11	10	6	124	77	17	11
09:00	22	12	27	10	30	14	19	13	12	15	19	12	13	13	142	89	20	12
09:15	25	9	14	7	25	13	29	13	8	6	42	7	23	12	166	67	23	9
09:30	22	6	21	9	24	6	20	8	23	18	33	16	16	11	159	74	22	10
09:45	15	3	27	4	21	3	21	4	23	8	39	11	13	3	159	36	22	5
10:00	26	5	21	4	37	6	30	7	25	15	33	7	2	8	174	52	24	7
10:15	27	8	31	10	30	4	33	10	19	11	42	10	3	4	185	57	26	8
10:30	23	3	16	4	28	10	20	3	23	5	41	5	4	8	155	38	22	5
10:45	18	3	21	6	13	5	24	7	20	3	38	5	2	2	136	31	19	4
11:00	15	1	23	3	30	5	20	4	23	5	35	8	6	0	152	26	21	3
11:15	19	2	32	4	29	2	27	3	34	8	54	8	1	1	196	28	28	4
11:30	34	0	37	5	34	4	17	1	46	6	39	3	7	1	214	20	30	2
11:45	31	0	33	4	20	3	38	2	26	7	37	9	1	5	186	30	26	4
12:00	32	0	35	0	23	2	28	3	35	5	47	2	0	3	200	15	28	2

TOTALS	1371		1523		1550		1634		1638		1550		616		9882		1371	
AM Times	11:15		11:15		9:45		11:15		11:15		11:15		9:00		11:15		11:15	
AM Peaks	116		137		116		110		141		177		65		796		112	
PM Times	14:45		12:45		17:30		17:00		12:45		12:00		17:30		12:15		12:15	
PM Peaks	137		140		143		149		148		173		68		802		113	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/2/2017

Page: 4

Site Reference: 000000000761  
Site ID: 000000000301  
Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
Direction: ROAD TOTAL

File: OCT-301.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 02		TUE 3		WED 4		THU 5		FRI 6		SAT 7		SUN 8		WK TOT		WK AVG	
	Lane	2	am	pm	am	pm	am	pm										
00:15	0	34	1	33	0	23	0	38	1	35	4	54	1	1	7	218	1	31
00:30	1	37	1	20	1	22	2	42	0	38	4	38	6	2	15	199	2	28
00:45	0	23	0	32	0	25	2	28	0	34	3	34	0	1	5	177	0	25
01:00	0	20	1	41	1	31	0	30	1	39	8	45	3	2	14	208	2	29
01:15	1	37	0	44	1	20	0	40	0	29	2	32	5	5	9	207	1	29
01:30	0	30	0	23	0	32	0	26	0	46	1	22	3	2	4	181	0	25
01:45	0	23	0	25	0	20	2	27	0	28	1	24	1	1	4	148	0	21
02:00	2	42	0	17	0	27	0	26	1	41	2	19	2	3	7	175	1	25
02:15	2	22	2	21	0	24	0	20	0	20	0	21	2	5	6	133	0	19
02:30	0	20	1	37	1	23	0	27	1	23	0	19	1	8	4	157	0	22
02:45	0	33	0	21	0	40	1	26	0	33	0	30	0	22	1	205	0	29
03:00	0	40	1	39	1	22	2	21	0	41	2	30	0	14	6	207	0	29
03:15	0	24	3	28	1	28	1	27	0	35	3	21	5	16	13	179	1	25
03:30	0	40	0	22	0	31	1	35	1	26	0	20	0	15	2	189	0	27
03:45	0	32	1	44	0	41	0	21	1	30	0	23	0	9	2	200	0	28
04:00	1	29	0	37	0	20	0	26	0	32	0	26	0	11	1	181	0	25
04:15	1	35	1	28	1	30	1	37	1	25	1	24	0	15	6	194	0	27
04:30	1	29	0	18	0	20	0	29	1	24	0	19	1	15	3	154	0	22
04:45	3	24	2	18	0	26	1	22	3	23	1	28	0	13	10	154	1	22
05:00	2	25	1	19	0	30	2	35	1	33	2	24	1	12	9	178	1	25
05:15	1	19	2	27	1	33	2	44	2	39	1	18	0	9	9	189	1	27
05:30	0	25	0	30	0	34	2	40	1	33	1	13	1	17	5	192	0	27
05:45	2	19	3	21	3	28	8	30	9	28	1	25	1	12	27	163	3	23
06:00	5	26	6	25	3	43	5	32	3	38	5	20	3	19	30	203	4	29
06:15	5	21	4	30	7	38	11	33	5	26	1	20	0	20	33	188	4	26
06:30	5	22	12	32	9	21	4	42	9	24	4	21	2	12	45	174	6	24
06:45	11	16	8	26	8	23	15	25	13	38	10	11	4	16	69	155	9	22
07:00	8	21	13	25	14	27	17	22	17	25	4	26	5	7	78	153	11	21
07:15	12	19	10	14	17	22	13	23	13	24	7	18	8	9	80	129	11	18
07:30	8	20	20	22	11	22	15	20	12	19	7	15	4	6	77	124	11	17
07:45	20	15	20	23	22	28	21	27	15	21	8	14	9	12	115	140	16	20
08:00	7	11	27	20	23	21	25	23	14	26	16	17	14	6	126	124	18	17
08:15	19	11	24	19	28	23	27	27	21	25	15	12	14	4	148	121	21	17
08:30	6	12	28	22	22	13	20	22	20	12	16	11	12	9	124	101	17	14
08:45	21	10	14	6	27	16	23	14	16	14	13	11	10	6	124	77	17	11
09:00	22	12	27	10	30	14	19	13	12	15	19	12	13	13	142	89	20	12
09:15	25	9	14	7	25	13	29	13	8	6	42	7	23	12	166	67	23	9
09:30	22	6	21	9	24	6	20	8	23	18	33	16	16	11	159	74	22	10
09:45	15	3	27	4	21	3	21	4	23	8	39	11	13	3	159	36	22	5
10:00	26	5	21	4	37	6	30	7	25	15	33	7	2	8	174	52	24	7
10:15	27	8	31	10	30	4	33	10	19	11	42	10	3	4	185	57	26	8
10:30	23	3	16	4	28	10	20	3	23	5	41	5	4	8	155	38	22	5
10:45	18	3	21	6	13	5	24	7	20	3	38	5	2	2	136	31	19	4
11:00	15	1	23	3	30	5	20	4	23	5	35	8	6	0	152	26	21	3
11:15	19	2	32	4	29	2	27	3	34	8	54	8	1	1	196	28	28	4
11:30	34	0	37	5	34	4	17	1	46	6	39	3	7	1	214	20	30	2
11:45	31	0	33	4	20	3	38	2	26	7	37	9	1	5	186	30	26	4
12:00	32	0	35	0	23	2	28	3	35	5	47	2	0	3	200	15	28	2
TOTALS		1371		1523		1550		1634		1638		1550		616		9882		1371
AM Times		11:15		11:15		9:45		11:15		11:15		11:15		9:00		11:15		11:15
AM Peaks		116		137		116		110		141		177		65		796		112
PM Times		14:45		12:45		17:30		17:00		12:45		12:00		17:30		12:15		12:15
PM Peaks		137		140		143		149		148		173		68		802		113

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/9/2017

Site Reference: 000000000761  
Site ID: 000000000301  
Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
Direction: NORTH

File: OCT-301.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 09		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG	
	Lane	1	am	pm	am	pm	am	pm										
00:15	1	26	1	36	1	42	3	22	2	29	7	43	7	21	22	219	3	31
00:30	4	21	0	19	0	32	0	37	2	28	2	42	4	28	12	207	1	29
00:45	0	25	0	38	0	35	0	41	0	36	4	34	2	19	6	228	0	32
01:00	1	28	1	32	2	30	0	40	1	29	8	56	3	32	16	247	2	35
01:15	1	27	0	29	0	29	0	28	0	31	2	27	3	16	6	187	0	26
01:30	1	19	0	30	0	26	0	33	0	20	1	30	1	19	3	177	0	25
01:45	0	24	2	28	1	33	2	34	0	35	0	40	2	15	7	209	1	29
02:00	0	16	0	26	0	20	0	38	0	36	1	21	1	22	2	179	0	25
02:15	0	20	0	21	0	23	0	28	1	23	1	22	1	23	3	160	0	22
02:30	1	22	0	30	0	29	0	26	2	32	0	23	1	11	4	173	0	24
02:45	0	12	1	33	1	36	0	38	0	32	1	27	0	15	3	193	0	27
03:00	0	15	0	22	0	31	0	25	0	27	0	25	0	16	0	161	0	23
03:15	0	26	1	35	2	31	1	28	1	26	1	33	0	10	6	189	0	27
03:30	0	13	1	26	0	28	0	37	1	33	0	23	0	8	2	168	0	24
03:45	0	15	0	28	0	32	0	41	0	32	0	16	0	16	0	180	0	25
04:00	0	21	0	31	0	19	0	48	1	32	0	29	0	11	1	191	0	27
04:15	0	16	0	17	1	28	1	29	3	36	1	16	0	14	6	156	0	22
04:30	1	8	1	19	0	25	0	32	1	29	0	21	1	11	4	145	0	20
04:45	0	21	0	23	2	33	1	41	0	23	2	11	1	17	6	169	0	24
05:00	0	21	2	21	2	27	2	38	1	43	0	24	0	25	7	199	1	28
05:15	1	12	2	32	2	34	2	38	2	39	0	18	0	28	9	201	1	28
05:30	0	17	0	36	5	25	1	41	2	36	1	22	1	20	10	197	1	28
05:45	2	18	4	22	5	32	5	32	7	41	2	18	0	20	25	183	3	26
06:00	4	18	4	22	7	37	6	40	8	37	3	18	1	13	33	185	4	26
06:15	2	12	8	27	4	39	3	39	5	32	4	18	2	13	28	180	4	25
06:30	2	25	12	21	8	16	6	44	10	35	6	16	2	23	46	180	6	25
06:45	4	22	15	25	13	26	11	35	17	31	4	28	4	14	68	181	9	25
07:00	7	12	11	20	14	27	11	29	12	31	7	25	4	9	66	153	9	21
07:15	5	23	18	15	12	24	14	31	13	25	7	15	5	13	74	146	10	20
07:30	12	19	13	22	18	18	17	16	18	31	5	16	4	14	87	136	12	19
07:45	9	14	21	15	17	17	23	22	17	23	9	10	10	18	106	119	15	17
08:00	14	11	20	20	18	21	26	20	22	16	14	17	7	14	121	119	17	17
08:15	19	15	27	17	30	19	32	19	21	17	16	17	14	3	159	107	22	15
08:30	8	10	21	18	10	11	25	18	24	12	14	11	7	12	109	92	15	13
08:45	19	12	19	21	19	7	20	17	29	13	14	8	11	8	131	86	18	12
09:00	24	10	25	17	24	15	22	12	25	10	20	9	12	7	152	80	21	11
09:15	22	13	27	8	17	9	18	14	16	16	33	10	12	7	145	77	20	11
09:30	21	5	32	6	20	7	26	11	24	14	31	14	13	3	167	60	23	8
09:45	16	2	25	6	16	12	23	10	25	13	35	13	13	4	153	60	21	8
10:00	42	6	27	5	20	3	28	17	22	17	23	10	24	7	186	65	26	9
10:15	21	7	27	8	25	5	26	11	25	10	35	4	15	14	174	59	24	8
10:30	26	3	28	6	34	7	26	9	19	4	39	13	16	6	188	48	26	6
10:45	24	3	31	4	32	4	32	6	31	11	48	9	19	2	217	39	31	5
11:00	28	3	22	2	17	5	34	6	30	4	36	4	15	3	182	27	26	3
11:15	32	0	33	1	25	3	32	3	29	11	52	5	24	2	227	25	32	3
11:30	23	1	30	2	19	1	41	5	24	12	37	4	20	0	194	25	27	3
11:45	27	0	39	0	25	3	28	4	35	9	33	4	23	3	210	23	30	3
12:00	26	0	30	0	35	0	39	4	41	7	33	8	17	0	221	19	31	2

TOTALS	1139	1523	1519	1824	1738	1519	951	10213	1414
AM Times	10:00	11:15	10:00	11:15	11:15	10:30	11:15	11:15	11:15
AM Peaks	113	132	111	140	129	175	84	852	120
PM Times	12:30	12:45	12:00	16:45	17:00	12:15	12:15	12:15	12:15
PM Peaks	101	129	144	158	159	175	100	901	127

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/9/2017

Site Reference: 000000000761  
Site ID: 000000000301  
Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
Direction: ROAD TOTAL

File: OCT-301.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 09		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	1	26	1	36	1	42	3	22	2	29	7	43	7	21	22	219	3	31
00:30	4	21	0	19	0	32	0	37	2	28	2	42	4	28	12	207	1	29
00:45	0	25	0	38	0	35	0	41	0	36	4	34	2	19	6	228	0	32
01:00	1	28	1	32	2	30	0	40	1	29	8	56	3	32	16	247	2	35
01:15	1	27	0	29	0	29	0	28	0	31	2	27	3	16	6	187	0	26
01:30	1	19	0	30	0	26	0	33	0	20	1	30	1	19	3	177	0	25
01:45	0	24	2	28	1	33	2	34	0	35	0	40	2	15	7	209	1	29
02:00	0	16	0	26	0	20	0	38	0	36	1	21	1	22	2	179	0	25
02:15	0	20	0	21	0	23	0	28	1	23	1	22	1	23	3	160	0	22
02:30	1	22	0	30	0	29	0	26	2	32	0	23	1	11	4	173	0	24
02:45	0	12	1	33	1	36	0	38	0	32	1	27	0	15	3	193	0	27
03:00	0	15	0	22	0	31	0	25	0	27	0	25	0	16	0	161	0	23
03:15	0	26	1	35	2	31	1	28	1	26	1	33	0	10	6	189	0	27
03:30	0	13	1	26	0	28	0	37	1	33	0	23	0	8	2	168	0	24
03:45	0	15	0	28	0	32	0	41	0	32	0	16	0	16	0	180	0	25
04:00	0	21	0	31	0	19	0	48	1	32	0	29	0	11	1	191	0	27
04:15	0	16	0	17	1	28	1	29	3	36	1	16	0	14	6	156	0	22
04:30	1	8	1	19	0	25	0	32	1	29	0	21	1	11	4	145	0	20
04:45	0	21	0	23	2	33	1	41	0	23	2	11	1	17	6	169	0	24
05:00	0	21	2	21	2	27	2	38	1	43	0	24	0	25	7	199	1	28
05:15	1	12	2	32	2	34	2	38	2	39	0	18	0	28	9	201	1	28
05:30	0	17	0	36	5	25	1	41	2	36	1	22	1	20	10	197	1	28
05:45	2	18	4	22	5	32	5	32	7	41	2	18	0	20	25	183	3	26
06:00	4	18	4	22	7	37	6	40	8	37	3	18	1	13	33	185	4	26
06:15	2	12	8	27	4	39	3	39	5	32	4	18	2	13	28	180	4	25
06:30	2	25	12	21	8	16	6	44	10	35	6	16	2	23	46	180	6	25
06:45	4	22	15	25	13	26	11	35	17	31	4	28	4	14	68	181	9	25
07:00	7	12	11	20	14	27	11	29	12	31	7	25	4	9	66	153	9	21
07:15	5	23	18	15	12	24	14	31	13	25	7	15	5	13	74	146	10	20
07:30	12	19	13	22	18	18	17	16	18	31	5	16	4	14	87	136	12	19
07:45	9	14	21	15	17	17	23	22	17	23	9	10	10	18	106	119	15	17
08:00	14	11	20	20	18	21	26	20	22	16	14	17	7	14	121	119	17	17
08:15	19	15	27	17	30	19	32	19	21	17	16	17	14	3	159	107	22	15
08:30	8	10	21	18	10	11	25	18	24	12	14	11	7	12	109	92	15	13
08:45	19	12	19	21	19	7	20	17	29	13	14	8	11	8	131	86	18	12
09:00	24	10	25	17	24	15	22	12	25	10	20	9	12	7	152	80	21	11
09:15	22	13	27	8	17	9	18	14	16	16	33	10	12	7	145	77	20	11
09:30	21	5	32	6	20	7	26	11	24	14	31	14	13	3	167	60	23	8
09:45	16	2	25	6	16	12	23	10	25	13	35	13	13	4	153	60	21	8
10:00	42	6	27	5	20	3	28	17	22	17	23	10	24	7	186	65	26	9
10:15	21	7	27	8	25	5	26	11	25	10	35	4	15	14	174	59	24	8
10:30	26	3	28	6	34	7	26	9	19	4	39	13	16	6	188	48	26	6
10:45	24	3	31	4	32	4	32	6	31	11	48	9	19	2	217	39	31	5
11:00	28	3	22	2	17	5	34	6	30	4	36	4	15	3	182	27	26	3
11:15	32	0	33	1	25	3	32	3	29	11	52	5	24	2	227	25	32	3
11:30	23	1	30	2	19	1	41	5	24	12	37	4	20	0	194	25	27	3
11:45	27	0	39	0	25	3	28	4	35	9	33	4	23	3	210	23	30	3
12:00	26	0	30	0	35	0	39	4	41	7	33	8	17	0	221	19	31	2

TOTALS	1139	1523	1519	1824	1738	1519	951	10213	1414
AM Times	10:00	11:15	10:00	11:15	11:15	10:30	11:15	11:15	11:15
AM Peaks	113	132	111	140	129	175	84	852	120
PM Times	12:30	12:45	12:00	16:45	17:00	12:15	12:15	12:15	12:15
PM Peaks	101	129	144	158	159	175	100	901	127

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/16/2017

Site Reference: 000000000761  
Site ID: 000000000301  
Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
Direction: NORTH

File: OCT-301.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	3	21	1	26	1	17									5	64	1	21
00:30	0	28	1	26	0	27									1	81	0	27
00:45	0	22	0	38	0										0	60	0	30
01:00	1	36	0	33	0										1	69	0	34
01:15	1	29	0	20	1										2	49	0	24
01:30	3	20	0	17	2										5	37	1	18
01:45	0	27	1	29	0										1	56	0	28
02:00	1	43	0	31	3										4	74	1	37
02:15	0	20	0	18	3										3	38	1	19
02:30	0	33	0	16	0										0	49	0	24
02:45	0	31	0	38	0										0	69	0	34
03:00	0	22	1	23	0										1	45	0	22
03:15	0	25	1	13	1										2	38	0	19
03:30	0	18	1	26	1										2	44	0	22
03:45	0	37	0	21	1										1	58	0	29
04:00	1	31	0	25	1										2	56	0	28
04:15	0	22	1	21	3										4	43	1	21
04:30	1	24	1	32	0										2	56	0	28
04:45	1	23	3	27	1										5	50	1	25
05:00	0	39	1	28	0										1	67	0	33
05:15	3	27	2	21	5										10	48	3	24
05:30	2	23	0	31	1										3	54	1	27
05:45	0	24	4	23	4										8	47	2	23
06:00	5	22	3	21	2										10	43	3	21
06:15	4	18	12	26	5										21	44	7	22
06:30	5	25	7	34	9										21	59	7	29
06:45	16	15	14	18	12										42	33	14	16
07:00	13	30	13	25	18										44	55	14	27
07:15	8	25	25	23	9										42	48	14	24
07:30	19	15	13	20	17										49	35	16	17
07:45	20	12	20	11	19										59	23	19	11
08:00	21	8	16	16	20										57	24	19	12
08:15	35	10	26	25	28										89	35	29	17
08:30	26	11	23	13	17										66	24	22	12
08:45	21	5	33	11	13										67	16	22	8
09:00	20	8	16	11	23										59	19	19	9
09:15	11	5	26	9	15										52	14	17	7
09:30	14	11	26	9	21										61	20	20	10
09:45	33	4	13	7	19										65	11	21	5
10:00	27	12	23	7	21										71	19	23	9
10:15	16	8	26	5	21										63	13	21	6
10:30	19	6	24	6	12										55	12	18	6
10:45	24	2	27	5	27										78	7	26	3
11:00	25	0	24	11	29										78	11	26	5
11:15	26	2	29	4	24										79	6	26	3
11:30	28	0	20	1	30										78	1	26	0
11:45	32	0	32	1	24										88	1	29	0
12:00	28	1	25	0	33										86	1	28	0

TOTALS	1393	1436	540	0	0	0	0	3369	1374
AM Times	11:15	11:15	11:15					11:15	11:15
AM Peaks	114	106	111					331	109
PM Times	14:00	12:15	12:00					12:15	12:30
PM Peaks	127	123	77					274	115

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/16/2017

Site Reference: 000000000761  
Site ID: 000000000301  
Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
Direction: ROAD TOTAL

File: OCT-301.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	3	21	1	26	1	17									5	64	1	21
00:30	0	28	1	26	0	27									1	81	0	27
00:45	0	22	0	38	0										0	60	0	30
01:00	1	36	0	33	0										1	69	0	34
01:15	1	29	0	20	1										2	49	0	24
01:30	3	20	0	17	2										5	37	1	18
01:45	0	27	1	29	0										1	56	0	28
02:00	1	43	0	31	3										4	74	1	37
02:15	0	20	0	18	3										3	38	1	19
02:30	0	33	0	16	0										0	49	0	24
02:45	0	31	0	38	0										0	69	0	34
03:00	0	22	1	23	0										1	45	0	22
03:15	0	25	1	13	1										2	38	0	19
03:30	0	18	1	26	1										2	44	0	22
03:45	0	37	0	21	1										1	58	0	29
04:00	1	31	0	25	1										2	56	0	28
04:15	0	22	1	21	3										4	43	1	21
04:30	1	24	1	32	0										2	56	0	28
04:45	1	23	3	27	1										5	50	1	25
05:00	0	39	1	28	0										1	67	0	33
05:15	3	27	2	21	5										10	48	3	24
05:30	2	23	0	31	1										3	54	1	27
05:45	0	24	4	23	4										8	47	2	23
06:00	5	22	3	21	2										10	43	3	21
06:15	4	18	12	26	5										21	44	7	22
06:30	5	25	7	34	9										21	59	7	29
06:45	16	15	14	18	12										42	33	14	16
07:00	13	30	13	25	18										44	55	14	27
07:15	8	25	25	23	9										42	48	14	24
07:30	19	15	13	20	17										49	35	16	17
07:45	20	12	20	11	19										59	23	19	11
08:00	21	8	16	16	20										57	24	19	12
08:15	35	10	26	25	28										89	35	29	17
08:30	26	11	23	13	17										66	24	22	12
08:45	21	5	33	11	13										67	16	22	8
09:00	20	8	16	11	23										59	19	19	9
09:15	11	5	26	9	15										52	14	17	7
09:30	14	11	26	9	21										61	20	20	10
09:45	33	4	13	7	19										65	11	21	5
10:00	27	12	23	7	21										71	19	23	9
10:15	16	8	26	5	21										63	13	21	6
10:30	19	6	24	6	12										55	12	18	6
10:45	24	2	27	5	27										78	7	26	3
11:00	25	0	24	11	29										78	11	26	5
11:15	26	2	29	4	24										79	6	26	3
11:30	28	0	20	1	30										78	1	26	0
11:45	32	0	32	1	24										88	1	29	0
12:00	28	1	25	0	33										86	1	28	0

TOTALS	1393	1436	540	0	0	0	0	3369	1374
AM Times	11:15	11:15	11:15					11:15	11:15
AM Peaks	114	106	111					331	109
PM Times	14:00	12:15	12:00					12:15	12:30
PM Peaks	127	123	77					274	115

Massachusetts Highway Department

WEEKLY SUMMARY

Starting:10/1/2017

Page: 1

Site Reference: 000000000761

Site ID: 000000000301

Location: HAGGMAN RD., SOUTH OF PAULINE ST.

Direction: NORTH

File: OCT-301.prn

City: WINTHROP

Ramp #: VOL NB

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15															0	0	0	0
00:30															0	0	0	0
00:45															0	0	0	0
01:00															0	0	0	0
01:15															0	0	0	0
01:30															0	0	0	0
01:45													8		8	8	0	8
02:00													11		11	11	0	11
02:15													14		14	14	0	14
02:30													13		13	13	0	13
02:45													7		7	7	0	7
03:00													8		8	8	0	8
03:15													19		19	19	0	19
03:30													11		11	11	0	11
03:45													8		8	8	0	8
04:00													9		9	9	0	9
04:15													11		11	11	0	11
04:30													19		19	19	0	19
04:45													13		13	13	0	13
05:00													13		13	13	0	13
05:15													14		14	14	0	14
05:30													15		15	15	0	15
05:45													20		20	20	0	20
06:00													20		20	20	0	20
06:15													16		16	16	0	16
06:30													18		18	18	0	18
06:45													16		16	16	0	16
07:00													14		14	14	0	14
07:15													12		12	12	0	12
07:30													14		14	14	0	14
07:45													14		14	14	0	14
08:00													12		12	12	0	12
08:15													11		11	11	0	11
08:30													6		6	6	0	6
08:45													4		4	4	0	4
09:00													6		6	6	0	6
09:15													7		7	7	0	7
09:30													4		4	4	0	4
09:45													7		7	7	0	7
10:00													4		4	4	0	4
10:15													1		1	1	0	1
10:30													7		7	7	0	7
10:45													0		0	0	0	0
11:00													0		0	0	0	0
11:15													1		1	1	0	1
11:30													5		5	5	0	5
11:45													2		2	2	0	2
12:00													0		0	0	0	0
-----																		
TOTALS	0		0		0		0		0		0		414		414		414	

AM Times  
 AM Peaks

PM Times  
 PM Peaks

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/1/2017

Site Reference: 000000000761  
 Site ID: 000000000301  
 Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
 Direction: ROAD TOTAL

File: OCT-301.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG		
	am	pm	am	pm	am	pm													
Lane 2																			
00:15																0	0	0	0
00:30																0	0	0	0
00:45																0	0	0	0
01:00																0	0	0	0
01:15																0	0	0	0
01:30																0	0	0	0
01:45														8		0	8	0	8
02:00													11		0	11	0	11	
02:15													14		0	14	0	14	
02:30													13		0	13	0	13	
02:45													7		0	7	0	7	
03:00													8		0	8	0	8	
03:15													19		0	19	0	19	
03:30													11		0	11	0	11	
03:45													8		0	8	0	8	
04:00													9		0	9	0	9	
04:15													11		0	11	0	11	
04:30													19		0	19	0	19	
04:45													13		0	13	0	13	
05:00													13		0	13	0	13	
05:15													14		0	14	0	14	
05:30													15		0	15	0	15	
05:45													20		0	20	0	20	
06:00													20		0	20	0	20	
06:15													16		0	16	0	16	
06:30													18		0	18	0	18	
06:45													16		0	16	0	16	
07:00													14		0	14	0	14	
07:15													12		0	12	0	12	
07:30													14		0	14	0	14	
07:45													14		0	14	0	14	
08:00													12		0	12	0	12	
08:15													11		0	11	0	11	
08:30													6		0	6	0	6	
08:45													4		0	4	0	4	
09:00													6		0	6	0	6	
09:15													7		0	7	0	7	
09:30													4		0	4	0	4	
09:45													7		0	7	0	7	
10:00													4		0	4	0	4	
10:15													1		0	1	0	1	
10:30													7		0	7	0	7	
10:45													0		0	0	0	0	
11:00													0		0	0	0	0	
11:15													1		0	1	0	1	
11:30													5		0	5	0	5	
11:45													2		0	2	0	2	
12:00													0		0	0	0	0	
TOTALS	0		0		0		0		0		0		414		414		414		

AM Times  
 AM Peaks  
 PM Times 17:45 17:45 17:45  
 PM Peaks 74 74 74

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/2/2017

Site Reference: 000000000761  
Site ID: 000000000301  
Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
Direction: NORTH

File: OCT-301.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 02		TUE 3		WED 4		THU 5		FRI 6		SAT 7		SUN 8		WK TOT		WK AVG	
	Lane	1	am	pm	am	pm	am	pm										
00:15	0	34	1	33	0	23	0	38	1	35	4	54	1	1	7	218	1	31
00:30	1	37	1	20	1	22	2	42	0	38	4	38	6	2	15	199	2	28
00:45	0	23	0	32	0	25	2	28	0	34	3	34	0	1	5	177	0	25
01:00	0	20	1	41	1	31	0	30	1	39	8	45	3	2	14	208	2	29
01:15	1	37	0	44	1	20	0	40	0	29	2	32	5	5	9	207	1	29
01:30	0	30	0	23	0	32	0	26	0	46	1	22	3	2	4	181	0	25
01:45	0	23	0	25	0	20	2	27	0	28	1	24	1	1	4	148	0	21
02:00	2	42	0	17	0	27	0	26	1	41	2	19	2	3	7	175	1	25
02:15	2	22	2	21	0	24	0	20	0	20	0	21	2	5	6	133	0	19
02:30	0	20	1	37	1	23	0	27	1	23	0	19	1	8	4	157	0	22
02:45	0	33	0	21	0	40	1	26	0	33	0	30	0	22	1	205	0	29
03:00	0	40	1	39	1	22	2	21	0	41	2	30	0	14	6	207	0	29
03:15	0	24	3	28	1	28	1	27	0	35	3	21	5	16	13	179	1	25
03:30	0	40	0	22	0	31	1	35	1	26	0	20	0	15	2	189	0	27
03:45	0	32	1	44	0	41	0	21	1	30	0	23	0	9	2	200	0	28
04:00	1	29	0	37	0	20	0	26	0	32	0	26	0	11	1	181	0	25
04:15	1	35	1	28	1	30	1	37	1	25	1	24	0	15	6	194	0	27
04:30	1	29	0	18	0	20	0	29	1	24	0	19	1	15	3	154	0	22
04:45	3	24	2	18	0	26	1	22	3	23	1	28	0	13	10	154	1	22
05:00	2	25	1	19	0	30	2	35	1	33	2	24	1	12	9	178	1	25
05:15	1	19	2	27	1	33	2	44	2	39	1	18	0	9	9	189	1	27
05:30	0	25	0	30	0	34	2	40	1	33	1	13	1	17	5	192	0	27
05:45	2	19	3	21	3	28	8	30	9	28	1	25	1	12	27	163	3	23
06:00	5	26	6	25	3	43	5	32	3	38	5	20	3	19	30	203	4	29
06:15	5	21	4	30	7	38	11	33	5	26	1	20	0	20	33	188	4	26
06:30	5	22	12	32	9	21	4	42	9	24	4	21	2	12	45	174	6	24
06:45	11	16	8	26	8	23	15	25	13	38	10	11	4	16	69	155	9	22
07:00	8	21	13	25	14	27	17	22	17	25	4	26	5	7	78	153	11	21
07:15	12	19	10	14	17	22	13	23	13	24	7	18	8	9	80	129	11	18
07:30	8	20	20	22	11	22	15	20	12	19	7	15	4	6	77	124	11	17
07:45	20	15	20	23	22	28	21	27	15	21	8	14	9	12	115	140	16	20
08:00	7	11	27	20	23	21	25	23	14	26	16	17	14	6	126	124	18	17
08:15	19	11	24	19	28	23	27	27	21	25	15	12	14	4	148	121	21	17
08:30	6	12	28	22	22	13	20	22	20	12	16	11	12	9	124	101	17	14
08:45	21	10	14	6	27	16	23	14	16	14	13	11	10	6	124	77	17	11
09:00	22	12	27	10	30	14	19	13	12	15	19	12	13	13	142	89	20	12
09:15	25	9	14	7	25	13	29	13	8	6	42	7	23	12	166	67	23	9
09:30	22	6	21	9	24	6	20	8	23	18	33	16	16	11	159	74	22	10
09:45	15	3	27	4	21	3	21	4	23	8	39	11	13	3	159	36	22	5
10:00	26	5	21	4	37	6	30	7	25	15	33	7	2	8	174	52	24	7
10:15	27	8	31	10	30	4	33	10	19	11	42	10	3	4	185	57	26	8
10:30	23	3	16	4	28	10	20	3	23	5	41	5	4	8	155	38	22	5
10:45	18	3	21	6	13	5	24	7	20	3	38	5	2	2	136	31	19	4
11:00	15	1	23	3	30	5	20	4	23	5	35	8	6	0	152	26	21	3
11:15	19	2	32	4	29	2	27	3	34	8	54	8	1	1	196	28	28	4
11:30	34	0	37	5	34	4	17	1	46	6	39	3	7	1	214	20	30	2
11:45	31	0	33	4	20	3	38	2	26	7	37	9	1	5	186	30	26	4
12:00	32	0	35	0	23	2	28	3	35	5	47	2	0	3	200	15	28	2

TOTALS	1371	1523	1550	1634	1638	1550	616	9882	1371
AM Times	11:15	11:15	9:45	11:15	11:15	11:15	9:00	11:15	11:15
AM Peaks	116	137	116	110	141	177	65	796	112
PM Times	14:45	12:45	17:30	17:00	12:45	12:00	17:30	12:15	12:15
PM Peaks	137	140	143	149	148	173	68	802	113

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/2/2017

Site Reference: 000000000761  
 Site ID: 000000000301  
 Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
 Direction: ROAD TOTAL

File: OCT-301.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	02		3		4		5		6		7		8		am	pm	am	pm
Lane 2	am	pm	am	pm	am	pm												
00:15	0	34	1	33	0	23	0	38	1	35	4	54	1	1	7	218	1	31
00:30	1	37	1	20	1	22	2	42	0	38	4	38	6	2	15	199	2	28
00:45	0	23	0	32	0	25	2	28	0	34	3	34	0	1	5	177	0	25
01:00	0	20	1	41	1	31	0	30	1	39	8	45	3	2	14	208	2	29
01:15	1	37	0	44	1	20	0	40	0	29	2	32	5	5	9	207	1	29
01:30	0	30	0	23	0	32	0	26	0	46	1	22	3	2	4	181	0	25
01:45	0	23	0	25	0	20	2	27	0	28	1	24	1	1	4	148	0	21
02:00	2	42	0	17	0	27	0	26	1	41	2	19	2	3	7	175	1	25
02:15	2	22	2	21	0	24	0	20	0	20	0	21	2	5	6	133	0	19
02:30	0	20	1	37	1	23	0	27	1	23	0	19	1	8	4	157	0	22
02:45	0	33	0	21	0	40	1	26	0	33	0	30	0	22	1	205	0	29
03:00	0	40	1	39	1	22	2	21	0	41	2	30	0	14	6	207	0	29
03:15	0	24	3	28	1	28	1	27	0	35	3	21	5	16	13	179	1	25
03:30	0	40	0	22	0	31	1	35	1	26	0	20	0	15	2	189	0	27
03:45	0	32	1	44	0	41	0	21	1	30	0	23	0	9	2	200	0	28
04:00	1	29	0	37	0	20	0	26	0	32	0	26	0	11	1	181	0	25
04:15	1	35	1	28	1	30	1	37	1	25	1	24	0	15	6	194	0	27
04:30	1	29	0	18	0	20	0	29	1	24	0	19	1	15	3	154	0	22
04:45	3	24	2	18	0	26	1	22	3	23	1	28	0	13	10	154	1	22
05:00	2	25	1	19	0	30	2	35	1	33	2	24	1	12	9	178	1	25
05:15	1	19	2	27	1	33	2	44	2	39	1	18	0	9	9	189	1	27
05:30	0	25	0	30	0	34	2	40	1	33	1	13	1	17	5	192	0	27
05:45	2	19	3	21	3	28	8	30	9	28	1	25	1	12	27	163	3	23
06:00	5	26	6	25	3	43	5	32	3	38	5	20	3	19	30	203	4	29
06:15	5	21	4	30	7	38	11	33	5	26	1	20	0	20	33	188	4	26
06:30	5	22	12	32	9	21	4	42	9	24	4	21	2	12	45	174	6	24
06:45	11	16	8	26	8	23	15	25	13	38	10	11	4	16	69	155	9	22
07:00	8	21	13	25	14	27	17	22	17	25	4	26	5	7	78	153	11	21
07:15	12	19	10	14	17	22	13	23	13	24	7	18	8	9	80	129	11	18
07:30	8	20	20	22	11	22	15	20	12	19	7	15	4	6	77	124	11	17
07:45	20	15	20	23	22	28	21	27	15	21	8	14	9	12	115	140	16	20
08:00	7	11	27	20	23	21	25	23	14	26	16	17	14	6	126	124	18	17
08:15	19	11	24	19	28	23	27	27	21	25	15	12	14	4	148	121	21	17
08:30	6	12	28	22	22	13	20	22	20	12	16	11	12	9	124	101	17	14
08:45	21	10	14	6	27	16	23	14	16	14	13	11	10	6	124	77	17	11
09:00	22	12	27	10	30	14	19	13	12	15	19	12	13	13	142	89	20	12
09:15	25	9	14	7	25	13	29	13	8	6	42	7	23	12	166	67	23	9
09:30	22	6	21	9	24	6	20	8	23	18	33	16	16	11	159	74	22	10
09:45	15	3	27	4	21	3	21	4	23	8	39	11	13	3	159	36	22	5
10:00	26	5	21	4	37	6	30	7	25	15	33	7	2	8	174	52	24	7
10:15	27	8	31	10	30	4	33	10	19	11	42	10	3	4	185	57	26	8
10:30	23	3	16	4	28	10	20	3	23	5	41	5	4	8	155	38	22	5
10:45	18	3	21	6	13	5	24	7	20	3	38	5	2	2	136	31	19	4
11:00	15	1	23	3	30	5	20	4	23	5	35	8	6	0	152	26	21	3
11:15	19	2	32	4	29	2	27	3	34	8	54	8	1	1	196	28	28	4
11:30	34	0	37	5	34	4	17	1	46	6	39	3	7	1	214	20	30	2
11:45	31	0	33	4	20	3	38	2	26	7	37	9	1	5	186	30	26	4
12:00	32	0	35	0	23	2	28	3	35	5	47	2	0	3	200	15	28	2

TOTALS	1371	1523	1550	1634	1638	1550	616	9882	1371
AM Times	11:15	11:15	9:45	11:15	11:15	11:15	9:00	11:15	11:15
AM Peaks	116	137	116	110	141	177	65	796	112
PM Times	14:45	12:45	17:30	17:00	12:45	12:00	17:30	12:15	12:15
PM Peaks	137	140	143	149	148	173	68	802	113

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/9/2017

Site Reference: 000000000761  
 Site ID: 000000000301  
 Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: OCT-301.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 09		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG	
	Lane	1	am	pm	am	pm	am	pm										
00:15	1	26	1	36	1	42	3	22	2	29	7	43	7	21	22	219	3	31
00:30	4	21	0	19	0	32	0	37	2	28	2	42	4	28	12	207	1	29
00:45	0	25	0	38	0	35	0	41	0	36	4	34	2	19	6	228	0	32
01:00	1	28	1	32	2	30	0	40	1	29	8	56	3	32	16	247	2	35
01:15	1	27	0	29	0	29	0	28	0	31	2	27	3	16	6	187	0	26
01:30	1	19	0	30	0	26	0	33	0	20	1	30	1	19	3	177	0	25
01:45	0	24	2	28	1	33	2	34	0	35	0	40	2	15	7	209	1	29
02:00	0	16	0	26	0	20	0	38	0	36	1	21	1	22	2	179	0	25
02:15	0	20	0	21	0	23	0	28	1	23	1	22	1	23	3	160	0	22
02:30	1	22	0	30	0	29	0	26	2	32	0	23	1	11	4	173	0	24
02:45	0	12	1	33	1	36	0	38	0	32	1	27	0	15	3	193	0	27
03:00	0	15	0	22	0	31	0	25	0	27	0	25	0	16	0	161	0	23
03:15	0	26	1	35	2	31	1	28	1	26	1	33	0	10	6	189	0	27
03:30	0	13	1	26	0	28	0	37	1	33	0	23	0	8	2	168	0	24
03:45	0	15	0	28	0	32	0	41	0	32	0	16	0	16	0	180	0	25
04:00	0	21	0	31	0	19	0	48	1	32	0	29	0	11	1	191	0	27
04:15	0	16	0	17	1	28	1	29	3	36	1	16	0	14	6	156	0	22
04:30	1	8	1	19	0	25	0	32	1	29	0	21	1	11	4	145	0	20
04:45	0	21	0	23	2	33	1	41	0	23	2	11	1	17	6	169	0	24
05:00	0	21	2	21	2	27	2	38	1	43	0	24	0	25	7	199	1	28
05:15	1	12	2	32	2	34	2	38	2	39	0	18	0	28	9	201	1	28
05:30	0	17	0	36	5	25	1	41	2	36	1	22	1	20	10	197	1	28
05:45	2	18	4	22	5	32	5	32	7	41	2	18	0	20	25	183	3	26
06:00	4	18	4	22	7	37	6	40	8	37	3	18	1	13	33	185	4	26
06:15	2	12	8	27	4	39	3	39	5	32	4	18	2	13	28	180	4	25
06:30	2	25	12	21	8	16	6	44	10	35	6	16	2	23	46	180	6	25
06:45	4	22	15	25	13	26	11	35	17	31	4	28	4	14	68	181	9	25
07:00	7	12	11	20	14	27	11	29	12	31	7	25	4	9	66	153	9	21
07:15	5	23	18	15	12	24	14	31	13	25	7	15	5	13	74	146	10	20
07:30	12	19	13	22	18	18	17	16	18	31	5	16	4	14	87	136	12	19
07:45	9	14	21	15	17	17	23	22	17	23	9	10	10	18	106	119	15	17
08:00	14	11	20	20	18	21	26	20	22	16	14	17	7	14	121	119	17	17
08:15	19	15	27	17	30	19	32	19	21	17	16	17	14	3	159	107	22	15
08:30	8	10	21	18	10	11	25	18	24	12	14	11	7	12	109	92	15	13
08:45	19	12	19	21	19	7	20	17	29	13	14	8	11	8	131	86	18	12
09:00	24	10	25	17	24	15	22	12	25	10	20	9	12	7	152	80	21	11
09:15	22	13	27	8	17	9	18	14	16	16	33	10	12	7	145	77	20	11
09:30	21	5	32	6	20	7	26	11	24	14	31	14	13	3	167	60	23	8
09:45	16	2	25	6	16	12	23	10	25	13	35	13	13	4	153	60	21	8
10:00	42	6	27	5	20	3	28	17	22	17	23	10	24	7	186	65	26	9
10:15	21	7	27	8	25	5	26	11	25	10	35	4	15	14	174	59	24	8
10:30	26	3	28	6	34	7	26	9	19	4	39	13	16	6	188	48	26	6
10:45	24	3	31	4	32	4	32	6	31	11	48	9	19	2	217	39	31	5
11:00	28	3	22	2	17	5	34	6	30	4	36	4	15	3	182	27	26	3
11:15	32	0	33	1	25	3	32	3	29	11	52	5	24	2	227	25	32	3
11:30	23	1	30	2	19	1	41	5	24	12	37	4	20	0	194	25	27	3
11:45	27	0	39	0	25	3	28	4	35	9	33	4	23	3	210	23	30	3
12:00	26	0	30	0	35	0	39	4	41	7	33	8	17	0	221	19	31	2

TOTALS	1139	1523	1519	1824	1738	1519	951	10213	1414
AM Times	10:00	11:15	10:00	11:15	11:15	10:30	11:15	11:15	11:15
AM Peaks	113	132	111	140	129	175	84	852	120
PM Times	12:30	12:45	12:00	16:45	17:00	12:15	12:15	12:15	12:15
PM Peaks	101	129	144	158	159	175	100	901	127

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/9/2017

Site Reference: 000000000761  
 Site ID: 000000000301  
 Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
 Direction: ROAD TOTAL

File: OCT-301.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 09		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	1	26	1	36	1	42	3	22	2	29	7	43	7	21	22	219	3	31
00:30	4	21	0	19	0	32	0	37	2	28	2	42	4	28	12	207	1	29
00:45	0	25	0	38	0	35	0	41	0	36	4	34	2	19	6	228	0	32
01:00	1	28	1	32	2	30	0	40	1	29	8	56	3	32	16	247	2	35
01:15	1	27	0	29	0	29	0	28	0	31	2	27	3	16	6	187	0	26
01:30	1	19	0	30	0	26	0	33	0	20	1	30	1	19	3	177	0	25
01:45	0	24	2	28	1	33	2	34	0	35	0	40	2	15	7	209	1	29
02:00	0	16	0	26	0	20	0	38	0	36	1	21	1	22	2	179	0	25
02:15	0	20	0	21	0	23	0	28	1	23	1	22	1	23	3	160	0	22
02:30	1	22	0	30	0	29	0	26	2	32	0	23	1	11	4	173	0	24
02:45	0	12	1	33	1	36	0	38	0	32	1	27	0	15	3	193	0	27
03:00	0	15	0	22	0	31	0	25	0	27	0	25	0	16	0	161	0	23
03:15	0	26	1	35	2	31	1	28	1	26	1	33	0	10	6	189	0	27
03:30	0	13	1	26	0	28	0	37	1	33	0	23	0	8	2	168	0	24
03:45	0	15	0	28	0	32	0	41	0	32	0	16	0	16	0	180	0	25
04:00	0	21	0	31	0	19	0	48	1	32	0	29	0	11	1	191	0	27
04:15	0	16	0	17	1	28	1	29	3	36	1	16	0	14	6	156	0	22
04:30	1	8	1	19	0	25	0	32	1	29	0	21	1	11	4	145	0	20
04:45	0	21	0	23	2	33	1	41	0	23	2	11	1	17	6	169	0	24
05:00	0	21	2	21	2	27	2	38	1	43	0	24	0	25	7	199	1	28
05:15	1	12	2	32	2	34	2	38	2	39	0	18	0	28	9	201	1	28
05:30	0	17	0	36	5	25	1	41	2	36	1	22	1	20	10	197	1	28
05:45	2	18	4	22	5	32	5	32	7	41	2	18	0	20	25	183	3	26
06:00	4	18	4	22	7	37	6	40	8	37	3	18	1	13	33	185	4	26
06:15	2	12	8	27	4	39	3	39	5	32	4	18	2	13	28	180	4	25
06:30	2	25	12	21	8	16	6	44	10	35	6	16	2	23	46	180	6	25
06:45	4	22	15	25	13	26	11	35	17	31	4	28	4	14	68	181	9	25
07:00	7	12	11	20	14	27	11	29	12	31	7	25	4	9	66	153	9	21
07:15	5	23	18	15	12	24	14	31	13	25	7	15	5	13	74	146	10	20
07:30	12	19	13	22	18	18	17	16	18	31	5	16	4	14	87	136	12	19
07:45	9	14	21	15	17	17	23	22	17	23	9	10	10	18	106	119	15	17
08:00	14	11	20	20	18	21	26	20	22	16	14	17	7	14	121	119	17	17
08:15	19	15	27	17	30	19	32	19	21	17	16	17	14	3	159	107	22	15
08:30	8	10	21	18	10	11	25	18	24	12	14	11	7	12	109	92	15	13
08:45	19	12	19	21	19	7	20	17	29	13	14	8	11	8	131	86	18	12
09:00	24	10	25	17	24	15	22	12	25	10	20	9	12	7	152	80	21	11
09:15	22	13	27	8	17	9	18	14	16	16	33	10	12	7	145	77	20	11
09:30	21	5	32	6	20	7	26	11	24	14	31	14	13	3	167	60	23	8
09:45	16	2	25	6	16	12	23	10	25	13	35	13	13	4	153	60	21	8
10:00	42	6	27	5	20	3	28	17	22	17	23	10	24	7	186	65	26	9
10:15	21	7	27	8	25	5	26	11	25	10	35	4	15	14	174	59	24	8
10:30	26	3	28	6	34	7	26	9	19	4	39	13	16	6	188	48	26	6
10:45	24	3	31	4	32	4	32	6	31	11	48	9	19	2	217	39	31	5
11:00	28	3	22	2	17	5	34	6	30	4	36	4	15	3	182	27	26	3
11:15	32	0	33	1	25	3	32	3	29	11	52	5	24	2	227	25	32	3
11:30	23	1	30	2	19	1	41	5	24	12	37	4	20	0	194	25	27	3
11:45	27	0	39	0	25	3	28	4	35	9	33	4	23	3	210	23	30	3
12:00	26	0	30	0	35	0	39	4	41	7	33	8	17	0	221	19	31	2
TOTALS	1139		1523		1519		1824		1738		1519		951		10213		1414	
AM Times	10:00		11:15		10:00		11:15		11:15		10:30		11:15		11:15		11:15	
AM Peaks	113		132		111		140		129		175		84		852		120	
PM Times	12:30		12:45		12:00		16:45		17:00		12:15		12:15		12:15		12:15	
PM Peaks	101		129		144		158		159		175		100		901		127	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/16/2017

Site Reference: 000000000761  
 Site ID: 000000000301  
 Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
 Direction: NORTH

File: OCT-301.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Lane 1																		
00:15	3	21	1	26	1	17									5	64	1	21
00:30	0	28	1	26	0	27									1	81	0	27
00:45	0	22	0	38	0										0	60	0	30
01:00	1	36	0	33	0										1	69	0	34
01:15	1	29	0	20	1										2	49	0	24
01:30	3	20	0	17	2										5	37	1	18
01:45	0	27	1	29	0										1	56	0	28
02:00	1	43	0	31	3										4	74	1	37
02:15	0	20	0	18	3										3	38	1	19
02:30	0	33	0	16	0										0	49	0	24
02:45	0	31	0	38	0										0	69	0	34
03:00	0	22	1	23	0										1	45	0	22
03:15	0	25	1	13	1										2	38	0	19
03:30	0	18	1	26	1										2	44	0	22
03:45	0	37	0	21	1										1	58	0	29
04:00	1	31	0	25	1										2	56	0	28
04:15	0	22	1	21	3										4	43	1	21
04:30	1	24	1	32	0										2	56	0	28
04:45	1	23	3	27	1										5	50	1	25
05:00	0	39	1	28	0										1	67	0	33
05:15	3	27	2	21	5										10	48	3	24
05:30	2	23	0	31	1										3	54	1	27
05:45	0	24	4	23	4										8	47	2	23
06:00	5	22	3	21	2										10	43	3	21
06:15	4	18	12	26	5										21	44	7	22
06:30	5	25	7	34	9										21	59	7	29
06:45	16	15	14	18	12										42	33	14	16
07:00	13	30	13	25	18										44	55	14	27
07:15	8	25	25	23	9										42	48	14	24
07:30	19	15	13	20	17										49	35	16	17
07:45	20	12	20	11	19										59	23	19	11
08:00	21	8	16	16	20										57	24	19	12
08:15	35	10	26	25	28										89	35	29	17
08:30	26	11	23	13	17										66	24	22	12
08:45	21	5	33	11	13										67	16	22	8
09:00	20	8	16	11	23										59	19	19	9
09:15	11	5	26	9	15										52	14	17	7
09:30	14	11	26	9	21										61	20	20	10
09:45	33	4	13	7	19										65	11	21	5
10:00	27	12	23	7	21										71	19	23	9
10:15	16	8	26	5	21										63	13	21	6
10:30	19	6	24	6	12										55	12	18	6
10:45	24	2	27	5	27										78	7	26	3
11:00	25	0	24	11	29										78	11	26	5
11:15	26	2	29	4	24										79	6	26	3
11:30	28	0	20	1	30										78	1	26	0
11:45	32	0	32	1	24										88	1	29	0
12:00	28	1	25	0	33										86	1	28	0
TOTALS	1393		1436		540		0		0		0		0		3369		1374	
AM Times	11:15		11:15		11:15										11:15		11:15	
AM Peaks	114		106		111										331		109	
PM Times	14:00		12:15		12:00										12:15		12:30	
PM Peaks	127		123		77										274		115	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/16/2017

Site Reference: 000000000761  
Site ID: 000000000301  
Location: HAGGMAN RD., SOUTH OF PAULINE ST.  
Direction: ROAD TOTAL

File: OCT-301.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	3	21	1	26	1	17									5	64	1	21
00:30	0	28	1	26	0	27									1	81	0	27
00:45	0	22	0	38	0										0	60	0	30
01:00	1	36	0	33	0										1	69	0	34
01:15	1	29	0	20	1										2	49	0	24
01:30	3	20	0	17	2										5	37	1	18
01:45	0	27	1	29	0										1	56	0	28
02:00	1	43	0	31	3										4	74	1	37
02:15	0	20	0	18	3										3	38	1	19
02:30	0	33	0	16	0										0	49	0	24
02:45	0	31	0	38	0										0	69	0	34
03:00	0	22	1	23	0										1	45	0	22
03:15	0	25	1	13	1										2	38	0	19
03:30	0	18	1	26	1										2	44	0	22
03:45	0	37	0	21	1										1	58	0	29
04:00	1	31	0	25	1										2	56	0	28
04:15	0	22	1	21	3										4	43	1	21
04:30	1	24	1	32	0										2	56	0	28
04:45	1	23	3	27	1										5	50	1	25
05:00	0	39	1	28	0										1	67	0	33
05:15	3	27	2	21	5										10	48	3	24
05:30	2	23	0	31	1										3	54	1	27
05:45	0	24	4	23	4										8	47	2	23
06:00	5	22	3	21	2										10	43	3	21
06:15	4	18	12	26	5										21	44	7	22
06:30	5	25	7	34	9										21	59	7	29
06:45	16	15	14	18	12										42	33	14	16
07:00	13	30	13	25	18										44	55	14	27
07:15	8	25	25	23	9										42	48	14	24
07:30	19	15	13	20	17										49	35	16	17
07:45	20	12	20	11	19										59	23	19	11
08:00	21	8	16	16	20										57	24	19	12
08:15	35	10	26	25	28										89	35	29	17
08:30	26	11	23	13	17										66	24	22	12
08:45	21	5	33	11	13										67	16	22	8
09:00	20	8	16	11	23										59	19	19	9
09:15	11	5	26	9	15										52	14	17	7
09:30	14	11	26	9	21										61	20	20	10
09:45	33	4	13	7	19										65	11	21	5
10:00	27	12	23	7	21										71	19	23	9
10:15	16	8	26	5	21										63	13	21	6
10:30	19	6	24	6	12										55	12	18	6
10:45	24	2	27	5	27										78	7	26	3
11:00	25	0	24	11	29										78	11	26	5
11:15	26	2	29	4	24										79	6	26	3
11:30	28	0	20	1	30										78	1	26	0
11:45	32	0	32	1	24										88	1	29	0
12:00	28	1	25	0	33										86	1	28	0

TOTALS 1393 1436 540 0 0 0 0 3369 1374

AM Times 11:15 11:15 11:15 11:15 11:15  
AM Peaks 114 106 111 331 109

PM Times 14:00 12:15 12:00 12:15 12:30  
PM Peaks 127 123 77 274 115

# Addendum F

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/1/2017

Site Reference: 000000000528  
Site ID: 00000000201  
Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
Direction: NORTH

File: SEP-1-201.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON		TUE		WED		THU		FRI 01		SAT 2		SUN 3		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15									2	37	1	29	0	8	3	74	1	24
00:30									0	49	2	18	2	14	4	81	1	27
00:45									0	36	2	26	1	20	3	82	1	27
01:00									0	43	0	31	0	19	0	93	0	31
01:15									0	33	2	21	0	25	2	79	0	26
01:30									0	35	0	18	0	17	0	70	0	23
01:45									0	21	1	20	0	9	1	50	0	16
02:00									2	34	0	14	0	9	2	57	0	19
02:15									0	16	0	12	0	13	0	41	0	13
02:30									0	21	1	10	0	10	1	41	0	13
02:45									0	17	0	8	0	9	0	34	0	11
03:00									0	22	0	16	0	11	0	49	0	16
03:15									0	11	0	10	0	7	0	28	0	9
03:30									0	23	0	14	0	7	0	44	0	14
03:45									0	25	0	14	0	12	0	51	0	17
04:00									0	17	2	20	0	14	2	51	0	17
04:15									0	12	0	16	0	11	0	39	0	13
04:30									1	19	0	15	0	14	1	48	0	16
04:45									1	21	0	15	0	13	1	49	0	16
05:00									2	19	0	20	0	24	2	63	0	21
05:15									5	18	1	22	0	27	6	67	2	22
05:30									0	25	0	28	0	24	0	77	0	25
05:45									3	33	2	37	0	26	5	96	1	32
06:00									5	36	5	37	0	17	10	90	3	30
06:15									3	44	3	19	1	13	7	76	2	25
06:30									5	44	0	23	0	30	5	97	1	32
06:45									2	42	2	26	2	41	6	109	2	36
07:00									6	32	2	23	4	20	12	75	4	25
07:15									7	31	4	22	3	16	14	69	4	23
07:30									11	22	3	24	4	22	18	68	6	22
07:45									20	27	6	32	2	14	28	73	9	24
08:00									24	34	14	27	5	22	43	83	14	27
08:15									22	30	6	16	3	16	31	62	10	20
08:30									16	23	11	21	4	11	31	55	10	18
08:45									27	20	11	10	9	10	47	40	15	13
09:00									28	10	11	16	3	15	42	41	14	13
09:15									20	16	15	32	10	16	45	64	15	21
09:30									39	11	24	9	7	11	70	31	23	10
09:45									21	16	20	9	13	4	54	29	18	9
10:00									22	6	30	14	5	13	57	33	19	11
10:15									20	11	36	12	14	6	70	29	23	9
10:30									16	11	34	6	10	4	60	21	20	7
10:45									24	5	23	2	9	4	56	11	18	3
11:00									27	0	46	8	17	0	90	8	30	2
11:15									24	3	63	1	17	0	104	4	34	1
11:30									31	4	17	0	27	2	75	6	25	2
11:45									30	0	17	5	16	0	63	5	21	1
12:00									32	7	24	4	22	2	78	13	26	4

TOTALS	0	0	0	0	1570	1273	862	3705	1208
AM Times					11:15	10:30	11:15	11:00	11:00
AM Peaks					117	166	82	332	110
PM Times					18:00	17:15	18:30	18:00	18:00
PM Peaks					166	124	107	372	123

*Sept 1-30-17*

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/1/2017

Site Reference: 000000000528  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: SEP-1-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON		TUE		WED		THU		FRI 01		SAT 2		SUN 3		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15									2	37	1	29	0	8	3	74	1	24
00:30									0	49	2	18	2	14	4	81	1	27
00:45									0	36	2	26	1	20	3	82	1	27
01:00									0	43	0	31	0	19	0	93	0	31
01:15									0	33	2	21	0	25	2	79	0	26
01:30									0	35	0	18	0	17	0	70	0	23
01:45									0	21	1	20	0	9	1	50	0	16
02:00									2	34	0	14	0	9	2	57	0	19
02:15									0	16	0	12	0	13	0	41	0	13
02:30									0	21	1	10	0	10	1	41	0	13
02:45									0	17	0	8	0	9	0	34	0	11
03:00									0	22	0	16	0	11	0	49	0	16
03:15									0	11	0	10	0	7	0	28	0	9
03:30									0	23	0	14	0	7	0	44	0	14
03:45									0	25	0	14	0	12	0	51	0	17
04:00									0	17	2	20	0	14	2	51	0	17
04:15									0	12	0	16	0	11	0	39	0	13
04:30									1	19	0	15	0	14	1	48	0	16
04:45									1	21	0	15	0	13	1	49	0	16
05:00									2	19	0	20	0	24	2	63	0	21
05:15									5	18	1	22	0	27	6	67	2	22
05:30									0	25	0	28	0	24	0	77	0	25
05:45									3	33	2	37	0	26	5	96	1	32
06:00									5	36	5	37	0	17	10	90	3	30
06:15									3	44	3	19	1	13	7	76	2	25
06:30									5	44	0	23	0	30	5	97	1	32
06:45									2	42	2	26	2	41	6	109	2	36
07:00									6	32	2	23	4	20	12	75	4	25
07:15									7	31	4	22	3	16	14	69	4	23
07:30									11	22	3	24	4	22	18	68	6	22
07:45									20	27	6	32	2	14	28	73	9	24
08:00									24	34	14	27	5	22	43	83	14	27
08:15									22	30	6	16	3	16	31	62	10	20
08:30									16	23	11	21	4	11	31	55	10	18
08:45									27	20	11	10	9	10	47	40	15	13
09:00									28	10	11	16	3	15	42	41	14	13
09:15									20	16	15	32	10	16	45	64	15	21
09:30									39	11	24	9	7	11	70	31	23	10
09:45									21	16	20	9	13	4	54	29	18	9
10:00									22	6	30	14	5	13	57	33	19	11
10:15									20	11	36	12	14	6	70	29	23	9
10:30									16	11	34	6	10	4	60	21	20	7
10:45									24	5	23	2	9	4	56	11	18	3
11:00									27	0	46	8	17	0	90	8	30	2
11:15									24	3	63	1	17	0	104	4	34	1
11:30									31	4	17	0	27	2	75	6	25	2
11:45									30	0	17	5	16	0	63	5	21	1
12:00									32	7	24	4	22	2	78	13	26	4

TOTALS	0		0		0		0		1570		1273		862		3705		1208	
AM Times									11:15		10:30		11:15		11:00		11:00	
AM Peaks									117		166		82		332		110	
PM Times									18:00		17:15		18:30		18:00		18:00	
PM Peaks									166		124		107		372		123	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/4/2017

Site Reference: 00000000528  
 Site ID: 00000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: NORTH

File: SEP-1-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 04		TUE 5		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG					
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm				
Lane 1																						
00:15	0	16	0	43											0	59	0	29				
00:30	0	10	0	38											0	48	0	24				
00:45	0	16	0	31											0	47	0	23				
01:00	0	14	0	45											0	59	0	29				
01:15	0	5	0	25											0	30	0	15				
01:30	1	14	0	19											1	33	0	16				
01:45	0	7	0	19											0	26	0	13				
02:00	0	7	4												4	7	2	7				
02:15	0	6	0												0	6	0	6				
02:30	1	9	0												1	9	0	9				
02:45	0	13	0												0	13	0	13				
03:00	0	4	0												0	4	0	4				
03:15	0	6	0												0	6	0	6				
03:30	0	11	0												0	11	0	11				
03:45	0	3	0												0	3	0	3				
04:00	0	7	0												0	7	0	7				
04:15	0	9	0												0	9	0	9				
04:30	1	15	0												1	15	0	15				
04:45	0	4	0												0	4	0	4				
05:00	2	8	1												3	8	1	8				
05:15	0	13	2												2	13	1	13				
05:30	2	23	1												3	23	1	23				
05:45	0	8	4												4	8	2	8				
06:00	0	10	4												4	10	2	10				
06:15	0	18	3												3	18	1	18				
06:30	0	12	5												5	12	2	12				
06:45	3	17	2												5	17	2	17				
07:00	7	14	8												15	14	7	14				
07:15	6	7	9												15	7	7	7				
07:30	1	12	10												11	12	5	12				
07:45	3	4	22												25	4	12	4				
08:00	5	10	30												35	10	17	10				
08:15	7	18	18												25	18	12	18				
08:30	9	9	20												29	9	14	9				
08:45	14	4	15												29	4	14	4				
09:00	11	4	23												34	4	17	4				
09:15	4	1	28												32	1	16	1				
09:30	19	5	29												48	5	24	5				
09:45	6	4	32												38	4	19	4				
10:00	12	10	26												38	10	19	10				
10:15	17	6	18												35	6	17	6				
10:30	11	2	29												40	2	20	2				
10:45	13	0	22												35	0	17	0				
11:00	16	0	30												46	0	23	0				
11:15	12	1	28												40	1	20	1				
11:30	9	0	45												54	0	27	0				
11:45	8	2	30												38	2	19	2				
12:00	15	0	42												57	0	28	0				
-----																						
TOTALS	613		760		0		0		0		0		0		1373		833					
-----																						
AM Times	10:15		11:15																11:15		11:15	
AM Peaks	57		145																189		94	
-----																						
PM Times	18:15		12:15																12:15		12:15	
PM Peaks	61		157																213		105	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/4/2017

Site Reference: 00000000528  
Site ID: 00000000201  
Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
Direction: ROAD TOTAL

File: SEP-1-201.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 04		TUE 5		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	0	16	0	43											0	59	0	29
00:30	0	10	0	38											0	48	0	24
00:45	0	16	0	31											0	47	0	23
01:00	0	14	0	45											0	59	0	29
01:15	0	5	0	25											0	30	0	15
01:30	1	14	0	19											1	33	0	16
01:45	0	7	0	19											0	26	0	13
02:00	0	7	4												4	7	2	7
02:15	0	6	0												0	6	0	6
02:30	1	9	0												1	9	0	9
02:45	0	13	0												0	13	0	13
03:00	0	4	0												0	4	0	4
03:15	0	6	0												0	6	0	6
03:30	0	11	0												0	11	0	11
03:45	0	3	0												0	3	0	3
04:00	0	7	0												0	7	0	7
04:15	0	9	0												0	9	0	9
04:30	1	15	0												1	15	0	15
04:45	0	4	0												0	4	0	4
05:00	2	8	1												3	8	1	8
05:15	0	13	2												2	13	1	13
05:30	2	23	1												3	23	1	23
05:45	0	8	4												4	8	2	8
06:00	0	10	4												4	10	2	10
06:15	0	18	3												3	18	1	18
06:30	0	12	5												5	12	2	12
06:45	3	17	2												5	17	2	17
07:00	7	14	8												15	14	7	14
07:15	6	7	9												15	7	7	7
07:30	1	12	10												11	12	5	12
07:45	3	4	22												25	4	12	4
08:00	5	10	30												35	10	17	10
08:15	7	18	18												25	18	12	18
08:30	9	9	20												29	9	14	9
08:45	14	4	15												29	4	14	4
09:00	11	4	23												34	4	17	4
09:15	4	1	28												32	1	16	1
09:30	19	5	29												48	5	24	5
09:45	6	4	32												38	4	19	4
10:00	12	10	26												38	10	19	10
10:15	17	6	18												35	6	17	6
10:30	11	2	29												40	2	20	2
10:45	13	0	22												35	0	17	0
11:00	16	0	30												46	0	23	0
11:15	12	1	28												40	1	20	1
11:30	9	0	45												54	0	27	0
11:45	8	2	30												38	2	19	2
12:00	15	0	42												57	0	28	0
-----																		
TOTALS	613		760		0		0		0		0		0		1373		833	
-----																		
AM Times	10:15		11:15												11:15		11:15	
AM Peaks	57		145												189		94	
-----																		
PM Times	18:15		12:15												12:15		12:15	
PM Peaks	61		157												213		105	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/5/2017

Site Reference: 00000000528  
Site ID: 00000000201  
Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
Direction: NORTH

File: SEP-2-201.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON		TUE 05		WED 6		THU 7		FRI 8		SAT 9		SUN 10		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15					0	21	0	45	1	32	0	42	7	13	8	153	1	30
00:30					0	17	1	19	1	28	1	23	0	12	3	99	0	19
00:45					4	21	0	16	1	35	2	57	2	16	9	145	1	29
01:00					0	35	0	15	0	25	1	32	0	26	1	133	0	26
01:15					3	18	1	16	0	38	0	40	4	21	8	133	1	26
01:30					0	11	2	24	0	25	0	28	0	9	2	97	0	19
01:45					0	21	0	18	0	28	1	21	0	13	1	101	0	20
02:00				17	0	17	0	15	0	33	0	42	0	14	0	138	0	23
02:15				17	0	7	0	24	0	20	2	15	0	11	2	94	0	15
02:30				12	0	13	0	34	0	24	0	17	0	16	0	116	0	19
02:45				29	1	13	2	30	0	23	0	13	0	8	3	116	0	19
03:00				16	0	19	0	19	0	31	0	23	0	7	0	115	0	19
03:15				22	1	25	0	16	0	22	0	21	0	5	1	111	0	18
03:30				24	0	35	0	22	0	24	1	11	0	12	1	128	0	21
03:45				18	1	18	0	17	0	27	0	18	0	15	1	113	0	18
04:00				21	0	18	0	13	0	32	0	19	0	14	0	117	0	19
04:15				13	0	33	0	25	0	27	2	21	0	7	2	126	0	21
04:30				21	0	29	0	24	0	27	0	26	0	17	0	144	0	24
04:45				26	0	15	0	35	0	41	0	23	0	19	0	159	0	26
05:00				16	8	31	1	42	3	49	0	27	0	21	12	186	2	31
05:15				20	3	20	2	19	3	28	0	32	0	14	8	133	1	22
05:30				29	7	26	1	30	4	48	1	27	4	19	17	179	3	29
05:45				30	5	35	1	26	0	51	0	22	0	19	6	183	1	30
06:00				25	6	25	2	68	3	55	0	24	0	21	11	218	2	36
06:15				18	10	31	3	25	7	63	0	24	1	23	21	184	4	30
06:30				19	3	39	2	31	5	34	5	31	0	36	15	190	3	31
06:45				20	6	44	5	39	3	39	4	36	8	11	26	189	5	31
07:00				19	20	18	7	14	8	57	10	42	6	14	51	164	10	27
07:15				20	9	16	11	34	15	55	7	32	3	18	45	175	9	29
07:30				18	13	11	9	25	14	56	16	36	7	24	59	170	11	28
07:45				12	14	10	6	27	17	26	17	29	16	28	70	132	14	22
08:00				17	14	6	21	15	20	30	26	28	8	12	89	108	17	18
08:15				12	23	19	26	15	28	23	12	44	7	11	96	124	19	20
08:30				20	11	6	12	11	17	19	6	17	8	4	54	77	10	12
08:45				14	9	5	11	10	17	18	15	14	9	2	61	63	12	10
09:00				13	6	10	23	11	34	20	33	23	5	8	101	85	20	14
09:15				9	25	5	8	8	23	21	24	9	21	4	101	56	20	9
09:30				5	17	1	14	5	21	23	41	12	9	6	102	52	20	8
09:45				4	16	4	17	3	29	10	39	9	15	6	116	36	23	6
10:00				3	23	3	14	3	21	11	41	3	20	3	119	26	23	4
10:15				5	18	2	15	0	16	7	57	6	14	2	120	22	24	3
10:30				2	20	2	15	7	20	17	45	9	11	6	111	43	22	7
10:45				5	23	1	13	0	23	0	37	11	6	1	102	18	20	3
11:00				1	27	0	17	3	22	5	9	15	22	2	97	26	19	4
11:15				0	19	0	18	1	30	6	44	7	4	0	115	14	23	2
11:30				2	28	0	19	1	30	6	35	4	18	2	130	15	26	2
11:45				0	22	0	10	0	16	1	62	4	18	0	128	5	25	0
12:00				2	20	1	22	0	41	1	44	3	28	0	155	7	31	1

TOTALS	0	596	1192	1231	1814	1712	853	7398 <i>10% increase</i>	1302
AM Times			10:45	8:15	11:15	11:15	11:15	11:15	11:15
AM Peaks			97	72	117	185	68	528	105
PM Times		17:15	18:00	18:00	17:30	12:45	17:45	18:00	18:00
PM Peaks		104	139	163	217	157	99	781	128

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/5/2017

Site Reference: 000000000528  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: SEP-2-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON		TUE 05		WED 6		THU 7		FRI 8		SAT 9		SUN 10		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15					0	21	0	45	1	32	0	42	7	13	8	153	1	30
00:30					0	17	1	19	1	28	1	23	0	12	3	99	0	19
00:45					4	21	0	16	1	35	2	57	2	16	9	145	1	29
01:00					0	35	0	15	0	25	1	32	0	26	1	133	0	26
01:15					3	18	1	16	0	38	0	40	4	21	8	133	1	26
01:30					0	11	2	24	0	25	0	28	0	9	2	97	0	19
01:45					0	21	0	18	0	28	1	21	0	13	1	101	0	20
02:00			17		0	17	0	15	0	33	0	42	0	14	0	138	0	23
02:15			17		0	7	0	24	0	20	2	15	0	11	2	94	0	15
02:30			12		0	13	0	34	0	24	0	17	0	16	0	116	0	19
02:45			29		1	13	2	30	0	23	0	13	0	8	3	116	0	19
03:00			16		0	19	0	19	0	31	0	23	0	7	0	115	0	19
03:15			22		1	25	0	16	0	22	0	21	0	5	1	111	0	18
03:30			24		0	35	0	22	0	24	1	11	0	12	1	128	0	21
03:45			18		1	18	0	17	0	27	0	18	0	15	1	113	0	18
04:00			21		0	18	0	13	0	32	0	19	0	14	0	117	0	19
04:15			13		0	33	0	25	0	27	2	21	0	7	2	126	0	21
04:30			21		0	29	0	24	0	27	0	26	0	17	0	144	0	24
04:45			26		0	15	0	35	0	41	0	23	0	19	0	159	0	26
05:00			16		8	31	1	42	3	49	0	27	0	21	12	186	2	31
05:15			20		3	20	2	19	3	28	0	32	0	14	8	133	1	22
05:30			29		7	26	1	30	4	48	1	27	4	19	17	179	3	29
05:45			30		5	35	1	26	0	51	0	22	0	19	6	183	1	30
06:00			25		6	25	2	68	3	55	0	24	0	21	11	218	2	36
06:15			18		10	31	3	25	7	63	0	24	1	23	21	184	4	30
06:30			19		3	39	2	31	5	34	5	31	0	36	15	190	3	31
06:45			20		6	44	5	39	3	39	4	36	8	11	26	189	5	31
07:00			19		20	18	7	14	8	57	10	42	6	14	51	164	10	27
07:15			20		9	16	11	34	15	55	7	32	3	18	45	175	9	29
07:30			18		13	11	9	25	14	56	16	36	7	24	59	170	11	28
07:45			12		14	10	6	27	17	26	17	29	16	28	70	132	14	22
08:00			17		14	6	21	15	20	30	26	28	8	12	89	108	17	18
08:15			12		23	19	26	15	28	23	12	44	7	11	96	124	19	20
08:30			20		11	6	12	11	17	19	6	17	8	4	54	77	10	12
08:45			14		9	5	11	10	17	18	15	14	9	2	61	63	12	10
09:00			13		6	10	23	11	34	20	33	23	5	8	101	85	20	14
09:15			9		25	5	8	8	23	21	24	9	21	4	101	56	20	9
09:30			5		17	1	14	5	21	23	41	12	9	6	102	52	20	8
09:45			4		16	4	17	3	29	10	39	9	15	6	116	36	23	6
10:00			3		23	3	14	3	21	11	41	3	20	3	119	26	23	4
10:15			5		18	2	15	0	16	7	57	6	14	2	120	22	24	3
10:30			2		20	2	15	7	20	17	45	9	11	6	111	43	22	7
10:45			5		23	1	13	0	23	0	37	11	6	1	102	18	20	3
11:00			1		27	0	17	3	22	5	9	15	22	2	97	26	19	4
11:15			0		19	0	18	1	30	6	44	7	4	0	115	14	23	2
11:30			2		28	0	19	1	30	6	35	4	18	2	130	15	26	2
11:45			0		22	0	10	0	16	1	62	4	18	0	128	5	25	0
12:00			2		20	1	22	0	41	1	44	3	28	0	155	7	31	1

TOTALS	0	596	1192	1231	1814	1712	853	7398	1302
AM Times			10:45	8:15	11:15	11:15	11:15	11:15	11:15
AM Peaks			97	72	117	185	68	528	105
PM Times		17:15	18:00	18:00	17:30	12:45	17:45	18:00	18:00
PM Peaks		104	139	163	217	157	99	781	128

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/11/2017

Site Reference: 000000000528  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: NORTH

File: SEP-2-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 11		TUE 12		WED 13		THU 14		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	2	38	0	24	0	15	1	22							3	99	0	24
00:30	0	16	0	13	0	14	1	32							1	75	0	18
00:45	1	30	0	27	0	6	2								3	63	0	21
01:00	0	25	0	9	2	13	1								3	47	0	15
01:15	0	21	0	27	0	14	0								0	62	0	20
01:30	0	15	0	25	0	34	0								0	74	0	24
01:45	1	29	0	19	2	35	0								3	83	0	27
02:00	0	8	0	15	0	24	0								0	47	0	15
02:15	0	14	0	11	0	12	0								0	37	0	12
02:30	0	24	0	15	0	22	0								0	61	0	20
02:45	0	18	1	22	0	27	0								1	67	0	22
03:00	0	17	0	8	0	11	1								1	36	0	12
03:15	0	20	1	16	0	18	0								1	54	0	18
03:30	0	16	0	22	0	23	0								0	61	0	20
03:45	0	16	0	15	0	20	0								0	51	0	17
04:00	0	17	0	18	0	25	0								0	60	0	20
04:15	0	16	0	17	0	16	0								0	49	0	16
04:30	0	14	0	15	2	24	0								2	53	0	17
04:45	1	14	5	13	0	12	0								6	39	1	13
05:00	0	21	0	20	3	31	0								3	72	0	24
05:15	1	15	3	19	3	32	1								8	66	2	22
05:30	6	38	4	38	2	27	4								16	103	4	34
05:45	4	26	3	31	9	33	2								18	90	4	30
06:00	1	29	2	32	5	50	3								11	111	2	37
06:15	2	18	3	30	2	30	5								12	78	3	26
06:30	6	31	3	30	2	24	3								14	85	3	28
06:45	3	18	1	21	7	48	7								18	87	4	29
07:00	10	22	12	36	3	25	6								31	83	7	27
07:15	10	18	17	18	13	23	12								52	59	13	19
07:30	9	19	8	24	10	17	7								34	60	8	20
07:45	13	15	13	23	15	9	12								53	47	13	15
08:00	14	10	14	26	7	21	15								50	57	12	19
08:15	8	18	14	16	16	34	12								50	68	12	22
08:30	8	9	20	10	7	7	16								51	26	12	8
08:45	11	15	13	19	11	10	19								54	44	13	14
09:00	2	12	24	10	10	10	16								52	32	13	10
09:15	9	8	16	9	11	9	15								51	26	12	8
09:30	12	15	19	4	21	3	19								71	22	17	7
09:45	17	7	10	8	12	7	32								71	22	17	7
10:00	15	0	12	4	13	5	19								59	9	14	3
10:15	4	1	14	0	12	1	17								47	2	11	0
10:30	15	1	22	0	15	0	28								80	1	20	0
10:45	11	2	7	2	18	5	28								64	9	16	3
11:00	13	0	23	0	25	3	33								94	3	23	1
11:15	11	0	15	3	19	2	33								78	5	19	1
11:30	10	0	15	0	23	2	30								78	2	19	0
11:45	16	2	21	1	13	0	21								71	3	17	1
12:00	15	0	17	0	19	2	20								71	2	17	0
-----																		
TOTALS	999		1117		1167		495		0		0		0		3778		1094	
-----																		
AM Times	9:15		11:00		10:45		10:45								11:00		10:30	
AM Peaks	53		74		85		124								321		78	
-----																		
PM Times	17:30		17:30		18:00		12:15								17:30		17:30	
PM Peaks	111		131		152		54								382		127	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/11/2017

Site Reference: 000000000528  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: SEP-2-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 11		TUE 12		WED 13		THU 14		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Lane 2																		
00:15	2	38	0	24	0	15	1	22							3	99	0	24
00:30	0	16	0	13	0	14	1	32							1	75	0	18
00:45	1	30	0	27	0	6	2								3	63	0	21
01:00	0	25	0	9	2	13	1								3	47	0	15
01:15	0	21	0	27	0	14	0								0	62	0	20
01:30	0	15	0	25	0	34	0								0	74	0	24
01:45	1	29	0	19	2	35	0								3	83	0	27
02:00	0	8	0	15	0	24	0								0	47	0	15
02:15	0	14	0	11	0	12	0								0	37	0	12
02:30	0	24	0	15	0	22	0								0	61	0	20
02:45	0	18	1	22	0	27	0								1	67	0	22
03:00	0	17	0	8	0	11	1								1	36	0	12
03:15	0	20	1	16	0	18	0								1	54	0	18
03:30	0	16	0	22	0	23	0								0	61	0	20
03:45	0	16	0	15	0	20	0								0	51	0	17
04:00	0	17	0	18	0	25	0								0	60	0	20
04:15	0	16	0	17	0	16	0								0	49	0	16
04:30	0	14	0	15	2	24	0								2	53	0	17
04:45	1	14	5	13	0	12	0								6	39	1	13
05:00	0	21	0	20	3	31	0								3	72	0	24
05:15	1	15	3	19	3	32	1								8	66	2	22
05:30	6	38	4	38	2	27	4								16	103	4	34
05:45	4	26	3	31	9	33	2								18	90	4	30
06:00	1	29	2	32	5	50	3								11	111	2	37
06:15	2	18	3	30	2	30	5								12	78	3	26
06:30	6	31	3	30	2	24	3								14	85	3	28
06:45	3	18	1	21	7	48	7								18	87	4	29
07:00	10	22	12	36	3	25	6								31	83	7	27
07:15	10	18	17	18	13	23	12								52	59	13	19
07:30	9	19	8	24	10	17	7								34	60	8	20
07:45	13	15	13	23	15	9	12								53	47	13	15
08:00	14	10	14	26	7	21	15								50	57	12	19
08:15	8	18	14	16	16	34	12								50	68	12	22
08:30	8	9	20	10	7	7	16								51	26	12	8
08:45	11	15	13	19	11	10	19								54	44	13	14
09:00	2	12	24	10	10	10	16								52	32	13	10
09:15	9	8	16	9	11	9	15								51	26	12	8
09:30	12	15	19	4	21	3	19								71	22	17	7
09:45	17	7	10	8	12	7	32								71	22	17	7
10:00	15	0	12	4	13	5	19								59	9	14	3
10:15	4	1	14	0	12	1	17								47	2	11	0
10:30	15	1	22	0	15	0	28								80	1	20	0
10:45	11	2	7	2	18	5	28								64	9	16	3
11:00	13	0	23	0	25	3	33								94	3	23	1
11:15	11	0	15	3	19	2	33								78	5	19	1
11:30	10	0	15	0	23	2	30								78	2	19	0
11:45	16	2	21	1	13	0	21								71	3	17	1
12:00	15	0	17	0	19	2	20								71	2	17	0
TOTALS	999		1117		1167		495		0		0		0		3778		1094	
AM Times	9:15		11:00		10:45		10:45								11:00		10:30	
AM Peaks	53		74		85		124								321		78	
PM Times	17:30		17:30		18:00		12:15								17:30		17:30	
PM Peaks	111		131		152		54								382		127	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/14/2017

Site Reference: 000000000644  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: NORTH

File: SEP-3-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON		TUE		WED		THU 14		FRI 15		SAT 16		SUN 17		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15									0	27	1	21	2	12	3	60	1	20
00:30									0	28	0	11	0	10	0	49	0	16
00:45								3	0	22	0	24	0	8	0	57	0	14
01:00								16	2	25	0	22	0	13	2	76	0	19
01:15								20	2	21	2	18	0	9	4	68	1	17
01:30								15	0	31	0	13	1	6	1	65	0	16
01:45								12	0	23	1	17	1	9	2	61	0	15
02:00								12	0	12	1	18	1	12	2	54	0	13
02:15								12	0	18	0	15	0	7	0	52	0	13
02:30								20	0	20	0	17	0	6	0	63	0	15
02:45								13	0	19	0	28	0	6	0	66	0	16
03:00								13	0	21	0	15	0	7	0	56	0	14
03:15								8	0	18	0	8	0	8	0	42	0	10
03:30								15	0	19	0	14	0	9	0	57	0	14
03:45								13	0	19	0	8	0	11	0	51	0	12
04:00								13	0	18	1	10	0	14	1	55	0	13
04:15								15	0	20	0	6	0	6	0	47	0	11
04:30								16	0	19	0	17	0	13	0	65	0	16
04:45								14	0	22	0	8	0	15	0	59	0	14
05:00								21	4	20	1	10	0	17	5	68	1	17
05:15								29	2	9	0	16	0	20	2	74	0	18
05:30								18	1	20	1	14	1	11	3	63	1	15
05:45								35	3	38	1	20	1	17	5	110	1	27
06:00								30	1	32	1	14	0	17	2	93	0	23
06:15								23	4	24	0	9	0	13	4	69	1	17
06:30								27	4	25	2	12	1	17	7	81	2	20
06:45								26	3	35	2	29	3	18	8	108	2	27
07:00								28	8	26	8	17	3	12	19	83	6	20
07:15								26	12	47	8	17	7	15	27	105	9	26
07:30								26	8	24	8	16	2	18	18	84	6	21
07:45								25	12	25	3	21	4	21	19	92	6	23
08:00								18	16	20	14	12	2	11	32	61	10	15
08:15								22	19	20	10	11	2	8	31	61	10	15
08:30								17	15	18	12	9	5	15	32	59	10	14
08:45								8	17	19	13	8	7	7	37	42	12	10
09:00								12	18	22	12	9	8	5	38	48	12	12
09:15								6	16	10	18	14	9	9	43	39	14	9
09:30								1	14	7	18	9	5	1	37	18	12	4
09:45								7	12	7	19	3	5	4	36	21	12	5
10:00								2	16	4	14	9	13	2	43	17	14	4
10:15								5	18	10	24	3	8	3	50	21	16	5
10:30								2	21	7	23	6	8	0	52	15	17	3
10:45								3	24	6	17	4	9	2	50	15	16	3
11:00								2	20	4	17	5	8	0	45	11	15	2
11:15								0	11	8	18	5	4	1	33	14	11	3
11:30								0	11	9	14	2	12	0	37	11	12	2
11:45								2	27	4	23	1	6	0	56	7	18	1
12:00								0	40	2	18	0	17	2	75	4	25	1

TOTALS	0	0	0	651	1285	920	602	3458	913
AM Times					11:15	10:15	11:15	11:15	11:15
AM Peaks					89	81	39	201	66
PM Times				17:45	18:30	18:45	19:00	18:45	18:45
PM Peaks				115	133	79	66	380	94

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/14/2017

Site Reference: 000000000644  
Site ID: 000000000201  
Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
Direction: ROAD TOTAL

File: SEP-3-201.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON		TUE		WED		THU 14		FRI 15		SAT 16		SUN 17		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15									0	27	1	21	2	12	3	60	1	20
00:30									0	28	0	11	0	10	0	49	0	16
00:45							3	0	22	0	24	0	8	0	57	0	14	
01:00							16	2	25	0	22	0	13	2	76	0	19	
01:15							20	2	21	2	18	0	9	4	68	1	17	
01:30							15	0	31	0	13	1	6	1	65	0	16	
01:45							12	0	23	1	17	1	9	2	61	0	15	
02:00							12	0	12	1	18	1	12	2	54	0	13	
02:15							12	0	18	0	15	0	7	0	52	0	13	
02:30							20	0	20	0	17	0	6	0	63	0	15	
02:45							13	0	19	0	28	0	6	0	66	0	16	
03:00							13	0	21	0	15	0	7	0	56	0	14	
03:15							8	0	18	0	8	0	8	0	42	0	10	
03:30							15	0	19	0	14	0	9	0	57	0	14	
03:45							13	0	19	0	8	0	11	0	51	0	12	
04:00							13	0	18	1	10	0	14	1	55	0	13	
04:15							15	0	20	0	6	0	6	0	47	0	11	
04:30							16	0	19	0	17	0	13	0	65	0	16	
04:45							14	0	22	0	8	0	15	0	59	0	14	
05:00							21	4	20	1	10	0	17	5	68	1	17	
05:15							29	2	9	0	16	0	20	2	74	0	18	
05:30							18	1	20	1	14	1	11	3	63	1	15	
05:45							35	3	38	1	20	1	17	5	110	1	27	
06:00							30	1	32	1	14	0	17	2	93	0	23	
06:15							23	4	24	0	9	0	13	4	69	1	17	
06:30							27	4	25	2	12	1	17	7	81	2	20	
06:45							26	3	35	2	29	3	18	8	108	2	27	
07:00							28	8	26	8	17	3	12	19	83	6	20	
07:15							26	12	47	8	17	7	15	27	105	9	26	
07:30							26	8	24	8	16	2	18	18	84	6	21	
07:45							25	12	25	3	21	4	21	19	92	6	23	
08:00							18	16	20	14	12	2	11	32	61	10	15	
08:15							22	19	20	10	11	2	8	31	61	10	15	
08:30							17	15	18	12	9	5	15	32	59	10	14	
08:45							8	17	19	13	8	7	7	37	42	12	10	
09:00							12	18	22	12	9	8	5	38	48	12	12	
09:15							6	16	10	18	14	9	9	43	39	14	9	
09:30							1	14	7	18	9	5	1	37	18	12	4	
09:45							7	12	7	19	3	5	4	36	21	12	5	
10:00							2	16	4	14	9	13	2	43	17	14	4	
10:15							5	18	10	24	3	8	3	50	21	16	5	
10:30							2	21	7	23	6	8	0	52	15	17	3	
10:45							3	24	6	17	4	9	2	50	15	16	3	
11:00							2	20	4	17	5	8	0	45	11	15	2	
11:15							0	11	8	18	5	4	1	33	14	11	3	
11:30							0	11	9	14	2	12	0	37	11	12	2	
11:45							2	27	4	23	1	6	0	56	7	18	1	
12:00							0	40	2	18	0	17	2	75	4	25	1	
TOTALS	0		0		0		651		1285		920		602		3458		913	
M Times									11:15		10:15		11:15		11:15		11:15	
M Peaks									89		81		39		201		66	
M Times							17:45		18:30		18:45		19:00		18:45		18:45	
M Peaks							115		133		79		66		380		94	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/18/2017

Site Reference: 000000000644  
Site ID: 00000000201  
Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
Direction: NORTH

File: SEP-3-201.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 18		TUE 19		WED 20		THU 21		FRI 22		SAT 23		SUN 24		WK TOT		WK AVG	
	Lane	1	am	pm	am	pm	am	pm										
00:15	0	19	0	23	0	7	1	10	0	18	0	30	1	10	2	117	0	16
00:30	0	10	0	15	0	10	0	9	1	16	2	12	3	7	6	79	0	11
00:45	0	15	0	7	0	11	1	14	1	25	1	13	0	10	3	95	0	13
01:00	0	14	1	13	0	14	0	9	0	21	2	14	0	11	3	96	0	13
01:15	0	17	0	13	0	14	0	18	1	16	2	9	2	14	5	101	0	14
01:30	0	18	0	7	0	15	0	17	0	19	0	21	0	14	0	111	0	15
01:45	0	7	0	14	0	10	1	9	0	21	0	15	0	4	1	80	0	11
02:00	0	13	0	15	0	13	0	11	0	24	1	14	0	4	1	94	0	13
02:15	1	12	0	10	0	18	0	16	0	19	0	8	0	5	1	88	0	12
02:30	0	14	0	8	0	11	0	15	2	16	0	18	1	6	3	88	0	12
02:45	0	14	0	14	0	14	0	18	0	15	0	22	2	10	2	107	0	15
03:00	0	9	0	14	0	13	0	13	0	13	0	9	0	11	0	82	0	11
03:15	0	11	0	18	1	11	0	8	0	13	0	10	0	9	1	80	0	11
03:30	0	16	0	6	1	14	0	12	0	25	0	10	0	8	1	91	0	13
03:45	0	18	0	12	0	12	0	10	0	11	1	11	0	5	1	79	0	11
04:00	0	10	0	18	0	18	0	13	0	13	0	11	0	6	0	89	0	12
04:15	0	15	0	7	0	15	1	5	0	15	0	12	0	9	1	78	0	11
04:30	0	8	0	17	0	17	1	23	0	12	1	6	0	8	2	91	0	13
04:45	0	12	0	12	2	13	0	14	0	11	0	14	0	15	2	91	0	13
05:00	1	16	0	17	3	25	0	16	2	14	0	10	0	12	6	110	0	15
05:15	2	14	1	11	0	29	0	27	3	15	1	12	0	14	7	122	1	17
05:30	3	22	1	28	5	12	4	36	0	23	0	13	0	13	13	147	1	21
05:45	5	27	1	18	2	18	2	17	5	18	3	20	0	7	18	125	2	17
06:00	2	23	3	24	2	39	1	26	3	12	1	12	1	25	13	161	1	23
06:15	2	11	3	23	2	21	1	30	2	28	2	22	2	15	14	150	2	21
06:30	4	13	5	26	5	17	3	34	5	20	0	15	0	14	22	139	3	19
06:45	1	11	3	15	2	23	5	33	5	22	2	16	1	15	19	135	2	19
07:00	10	31	4	31	5	32	6	28	3	34	4	25	2	15	34	196	4	28
07:15	4	10	4	22	4	16	3	23	6	26	2	20	3	16	26	133	3	19
07:30	3	5	8	12	5	21	8	22	8	25	5	23	4	10	41	118	5	16
07:45	19	6	12	13	11	16	5	17	14	29	2	20	1	11	64	112	9	16
08:00	17	9	4	7	7	15	11	21	16	20	12	21	6	17	73	110	10	15
08:15	23	16	21	16	12	7	11	10	12	17	4	23	5	5	88	94	12	13
08:30	10	14	17	10	10	10	8	11	11	15	11	11	4	9	71	80	10	11
08:45	13	7	10	7	7	13	7	5	15	12	10	14	4	4	66	62	9	8
09:00	8	4	13	2	16	3	12	12	21	7	16	9	5	5	91	42	13	6
09:15	14	4	12	9	8	9	5	15	18	13	23	5	7	2	87	57	12	8
09:30	9	5	14	9	6	3	8	5	15	5	20	10	8	4	80	41	11	5
09:45	8	4	13	2	14	8	8	3	10	14	11	6	15	3	79	40	11	5
10:00	12	4	14	4	7	1	13	0	14	6	20	8	5	0	85	23	12	3
10:15	8	2	9	2	7	2	9	1	17	11	31	13	5	1	86	32	12	4
10:30	12	1	6	3	13	1	4	1	22	7	18	13	8	3	83	29	11	4
10:45	13	1	6	2	8	1	14	1	9	2	24	9	12	2	86	18	12	2
11:00	12	2	11	0	13	0	9	2	11	4	32	1	8	3	96	12	13	1
11:15	11	0	19	0	10	1	12	1	12	4	22	3	7	0	93	9	13	1
11:30	18	0	15	1	13	2	7	1	18	1	24	1	10	1	105	7	15	1
11:45	15	0	11	0	9	0	16	0	12	0	19	2	15	1	97	3	13	0
12:00	13	0	15	0	16	0	15	1	17	1	18	3	11	2	105	7	15	1

TOTALS	787	813	821	855	1039	966	553	5834	796
AM Times	7:45	8:15	11:15	11:15	8:45	10:15	11:15	11:15	11:15
AM Peaks	69	61	48	50	69	105	43	400	56
PM Times	17:15	18:15	18:00	18:15	19:00	19:00	18:00	18:15	18:15
PM Peaks	86	95	100	125	114	88	69	620	87

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/18/2017

Site Reference: 000000000644  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: SEP-3-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 18		TUE 19		WED 20		THU 21		FRI 22		SAT 23		SUN 24		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	0	19	0	23	0	7	1	10	0	18	0	30	1	10	2	117	0	16
00:30	0	10	0	15	0	10	0	9	1	16	2	12	3	7	6	79	0	11
00:45	0	15	0	7	0	11	1	14	1	25	1	13	0	10	3	95	0	13
01:00	0	14	1	13	0	14	0	9	0	21	2	14	0	11	3	96	0	13
01:15	0	17	0	13	0	14	0	18	1	16	2	9	2	14	5	101	0	14
01:30	0	18	0	7	0	15	0	17	0	19	0	21	0	14	0	111	0	15
01:45	0	7	0	14	0	10	1	9	0	21	0	15	0	4	1	80	0	11
02:00	0	13	0	15	0	13	0	11	0	24	1	14	0	4	1	94	0	13
02:15	1	12	0	10	0	18	0	16	0	19	0	8	0	5	1	88	0	12
02:30	0	14	0	8	0	11	0	15	2	16	0	18	1	6	3	88	0	12
02:45	0	14	0	14	0	14	0	18	0	15	0	22	2	10	2	107	0	15
03:00	0	9	0	14	0	13	0	13	0	13	0	9	0	11	0	82	0	11
03:15	0	11	0	18	1	11	0	8	0	13	0	10	0	9	1	80	0	11
03:30	0	16	0	6	1	14	0	12	0	25	0	10	0	8	1	91	0	13
03:45	0	18	0	12	0	12	0	10	0	11	1	11	0	5	1	79	0	11
04:00	0	10	0	18	0	18	0	13	0	13	0	11	0	6	0	89	0	12
04:15	0	15	0	7	0	15	1	5	0	15	0	12	0	9	1	78	0	11
04:30	0	8	0	17	0	17	1	23	0	12	1	6	0	8	2	91	0	13
04:45	0	12	0	12	2	13	0	14	0	11	0	14	0	15	2	91	0	13
05:00	1	16	0	17	3	25	0	16	2	14	0	10	0	12	6	110	0	15
05:15	2	14	1	11	0	29	0	27	3	15	1	12	0	14	7	122	1	17
05:30	3	22	1	28	5	12	4	36	0	23	0	13	0	13	13	147	1	21
05:45	5	27	1	18	2	18	2	17	5	18	3	20	0	7	18	125	2	17
06:00	2	23	3	24	2	39	1	26	3	12	1	12	1	25	13	161	1	23
06:15	2	11	3	23	2	21	1	30	2	28	2	22	2	15	14	150	2	21
06:30	4	13	5	26	5	17	3	34	5	20	0	15	0	14	22	139	3	19
06:45	1	11	3	15	2	23	5	33	5	22	2	16	1	15	19	135	2	19
07:00	10	31	4	31	5	32	6	28	3	34	4	25	2	15	34	196	4	28
07:15	4	10	4	22	4	16	3	23	6	26	2	20	3	16	26	133	3	19
07:30	3	5	8	12	5	21	8	22	8	25	5	23	4	10	41	118	5	16
07:45	19	6	12	13	11	16	5	17	14	29	2	20	1	11	64	112	9	16
08:00	17	9	4	7	7	15	11	21	16	20	12	21	6	17	73	110	10	15
08:15	23	16	21	16	12	7	11	10	12	17	4	23	5	5	88	94	12	13
08:30	10	14	17	10	10	10	8	11	11	15	11	11	4	9	71	80	10	11
08:45	13	7	10	7	7	13	7	5	15	12	10	14	4	4	66	62	9	8
09:00	8	4	13	2	16	3	12	12	21	7	16	9	5	5	91	42	13	6
09:15	14	4	12	9	8	9	5	15	18	13	23	5	7	2	87	57	12	8
09:30	9	5	14	9	6	3	8	5	15	5	20	10	8	4	80	41	11	5
09:45	8	4	13	2	14	8	8	3	10	14	11	6	15	3	79	40	11	5
10:00	12	4	14	4	7	1	13	0	14	6	20	8	5	0	85	23	12	3
10:15	8	2	9	2	7	2	9	1	17	11	31	13	5	1	86	32	12	4
10:30	12	1	6	3	13	1	4	1	22	7	18	13	8	3	83	29	11	4
10:45	13	1	6	2	8	1	14	1	9	2	24	9	12	2	86	18	12	2
11:00	12	2	11	0	13	0	9	2	11	4	32	1	8	3	96	12	13	1
11:15	11	0	19	0	10	1	12	1	12	4	22	3	7	0	93	9	13	1
11:30	18	0	15	1	13	2	7	1	18	1	24	1	10	1	105	7	15	1
11:45	15	0	11	0	9	0	16	0	12	0	19	2	15	1	97	3	13	0
12:00	13	0	15	0	16	0	15	1	17	1	18	3	11	2	105	7	15	1
TOTALS	787		813		821		855		1039		966		553		5834		796	
AM Times	7:45		8:15		11:15		11:15		8:45		10:15		11:15		11:15		11:15	
AM Peaks	69		61		48		50		69		105		43		400		56	
PM Times	17:15		18:15		18:00		18:15		19:00		19:00		18:00		18:15		18:15	
PM Peaks	86		95		100		125		114		88		69		620		87	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting: 9/25/2017

Site Reference: 00000000644  
 Site ID: 00000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: NORTH

File: SEP-3-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 25		TUE 26		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Lane 1																		
00:15	1	13	0	27											1	40	0	20
00:30	0	15	1	17											1	32	0	16
00:45	0	7	1	11											1	18	0	9
01:00	0	13	0	13											0	26	0	13
01:15	0	12	0	15											0	27	0	13
01:30	0	15	0	17											0	32	0	16
01:45	1	13	0	12											1	25	0	12
02:00	0	9	0	7											0	16	0	8
02:15	0	16	0	11											0	27	0	13
02:30	0	8	0	10											0	18	0	9
02:45	0	25	0	11											0	36	0	18
03:00	1	12	0												1	12	0	12
03:15	0	10	0												0	10	0	10
03:30	0	18	0												0	18	0	18
03:45	1	8	0												1	8	0	8
04:00	0	15	1												1	15	0	15
04:15	0	9	0												0	9	0	9
04:30	0	7	0												0	7	0	7
04:45	1	6	0												1	6	0	6
05:00	1	17	0												1	17	0	17
05:15	2	10	1												3	10	1	10
05:30	1	8	1												2	8	1	8
05:45	2	18	0												2	18	1	18
06:00	2	16	2												4	16	2	16
06:15	2	12	6												8	12	4	12
06:30	6	17	5												11	17	5	17
06:45	0	16	1												1	16	0	16
07:00	4	11	4												8	11	4	11
07:15	7	12	6												13	12	6	12
07:30	6	11	5												11	11	5	11
07:45	6	8	8												14	8	7	8
08:00	11	7	9												20	7	10	7
08:15	9	10	10												19	10	9	10
08:30	9	14	8												17	14	8	14
08:45	8	7	10												18	7	9	7
09:00	8	7	9												17	7	8	7
09:15	9	3	9												18	3	9	3
09:30	11	4	7												18	4	9	4
09:45	6	4	7												13	4	6	4
10:00	6	2	8												14	2	7	2
10:15	4	2	11												15	2	7	2
10:30	14	0	6												20	0	10	0
10:45	4	0	6												10	0	5	0
11:00	8	0	19												27	0	13	0
11:15	10	0	23												33	0	16	0
11:30	17	0	13												30	0	15	0
11:45	15	1	10												25	1	12	1
12:00	11	0	14												25	0	12	0
TOTALS	652		372		0		0		0		0		0		1024		650	
AM Times	11:15		11:00												11:00		11:00	
AM Peaks	53		65												115		56	
PM Times	14:45		12:15												12:15		17:45	
PM Peaks	65		68												116		63	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/25/2017

Site Reference: 000000000644  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: SEP-3-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 25		TUE 26		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	1	13	0	27											1	40	0	20
00:30	0	15	1	17											1	32	0	16
00:45	0	7	1	11											1	18	0	9
01:00	0	13	0	13											0	26	0	13
01:15	0	12	0	15											0	27	0	13
01:30	0	15	0	17											0	32	0	16
01:45	1	13	0	12											1	25	0	12
02:00	0	9	0	7											0	16	0	8
02:15	0	16	0	11											0	27	0	13
02:30	0	8	0	10											0	18	0	9
02:45	0	25	0	11											0	36	0	18
03:00	1	12	0												1	12	0	12
03:15	0	10	0												0	10	0	10
03:30	0	18	0												0	18	0	18
03:45	1	8	0												1	8	0	8
04:00	0	15	1												1	15	0	15
04:15	0	9	0												0	9	0	9
04:30	0	7	0												0	7	0	7
04:45	1	6	0												1	6	0	6
05:00	1	17	0												1	17	0	17
05:15	2	10	1												3	10	1	10
05:30	1	8	1												2	8	1	8
05:45	2	18	0												2	18	1	18
06:00	2	16	2												4	16	2	16
06:15	2	12	6												8	12	4	12
06:30	6	17	5												11	17	5	17
06:45	0	16	1												1	16	0	16
07:00	4	11	4												8	11	4	11
07:15	7	12	6												13	12	6	12
07:30	6	11	5												11	11	5	11
07:45	6	8	8												14	8	7	8
08:00	11	7	9												20	7	10	7
08:15	9	10	10												19	10	9	10
08:30	9	14	8												17	14	8	14
08:45	8	7	10												18	7	9	7
09:00	8	7	9												17	7	8	7
09:15	9	3	9												18	3	9	3
09:30	11	4	7												18	4	9	4
09:45	6	4	7												13	4	6	4
10:00	6	2	8												14	2	7	2
10:15	4	2	11												15	2	7	2
10:30	14	0	6												20	0	10	0
10:45	4	0	6												10	0	5	0
11:00	8	0	19												27	0	13	0
11:15	10	0	23												33	0	16	0
11:30	17	0	13												30	0	15	0
11:45	15	1	10												25	1	12	1
12:00	11	0	14												25	0	12	0

TOTALS	652	372	0	0	0	0	0	0	0	0	0	0	0	0	1024	650		
AM Times	11:15	11:00													11:00	11:00		
AM Peaks	53	65													115	56		
PM Times	14:45	12:15													12:15	17:45		
PM Peaks	65	68													116	63		

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting: 9/27/2017

Site Reference: 000000000644  
Site ID: 000000000201  
Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
Direction: NORTH

File: SEP-4-201.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON		TUE		WED 27		THU 28		FRI 29		SAT 30		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15					1	15	1	14	1	9	1	19			4	57	1	14
00:30					0	11	0	11	0	21	1	14			1	57	0	14
00:45					0	7	1	10	0	17	2	23			3	57	0	14
01:00					0	13	0	12	0	22	0	18			0	65	0	16
01:15					0	12	0	14	0	15	2	15			2	56	0	14
01:30					0	18	0	14	1	16	0	11			1	59	0	14
01:45					0	21	0	15	0	15	0	19			0	70	0	17
02:00					0	11	1	20	0	11	1	19			2	61	0	15
02:15					0	13	0	10	1	9	0	17			1	49	0	12
02:30					0	10	1	17	0	12	0	18			1	57	0	14
02:45					0	10	0	14	0	22	1	10			1	56	0	14
03:00					0	18	1	13	0	11	0	9			1	51	0	12
03:15					0	8	0	9	0	19	0	18			0	54	0	13
03:30					0	8	0	9	0	13	1	15			1	45	0	11
03:45					0	11	0	16	0	14	0	8			0	49	0	12
04:00					0	20	0	10	0	19	0	7			0	56	0	14
04:15					1	19	0	22	2	18	0	16			3	75	0	18
04:30					1	15	0	22	0	19	0	9			1	65	0	16
04:45					0	14	1	20	2	10	0	19			3	63	0	15
05:00					1	19	4	13	0	17	0	13			5	62	1	15
05:15					4	24	0	21	2	18	1	14			7	77	1	19
05:30					2	17	2	30	3	19	4	17			11	83	2	20
05:45					3	16	2	22	4	17	1	18			10	73	2	18
06:00					2	20	3	27	3	11	0	18			8	76	2	19
06:15					3	22	3	31	5	32	1	24			12	109	3	27
06:30					0	24	3	23	3	40	2	18			8	105	2	26
06:45					7	18	4	27	0	29	1	21			12	95	3	23
07:00					7	23	6	15	5	28	5	45			23	111	5	27
07:15					5	16	9	26	9	43	1	19			24	104	6	26
07:30					8	16	8	19	16	30	5	27			37	92	9	23
07:45					6	18	13	18	11	28	5	16			35	80	8	20
08:00					11	16	9	12	14	24	7	20			41	72	10	18
08:15					8	18	8	12	13	32	5	18			34	80	8	20
08:30					10	7	10	9	9	16	6	10			35	42	8	10
08:45					12	6	8	14	8	10	7	14			35	44	8	11
09:00					12	6	11	13	13	10	16	8			52	37	13	9
09:15					12	5	11	5	10	12	13	14			46	36	11	9
09:30					9	2	15	10	11	8	20	6			55	26	13	6
09:45					6	5	7	3	8	18	17	21			38	47	9	11
10:00					11	6	20	7	12	17	15	7			58	37	14	9
10:15					13	0	8	2	24	9	25	7			70	18	17	4
10:30					11	2	13	3	25	5	22	3			71	13	17	3
10:45					8	1	11	3	12	4	16	2			47	10	11	2
11:00					11	1	12	4	14	11	31	3			68	19	17	4
11:15					15	0	10	0	9	4	24	4			58	8	14	2
11:30					18	2	18	0	21	1	22	6			79	9	19	2
11:45					14	0	16	0	16	2	22	4			68	6	17	1
12:00					14	1	16	0	32	4	34	2			96	7	24	1

TOTALS	0	0	811	907	1110	1020	0	3848	929
AM Times			11:15	11:15	11:15	11:15		11:15	11:15
AM Peaks			61	60	78	102		301	74
PM Times			18:15	17:30	18:30	18:45		18:15	18:15
PM Peaks			87	110	140	112		420	103

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting: 9/27/2017

Site Reference: 000000000644  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: SEP-4-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON		TUE		WED 27		THU 28		FRI 29		SAT 30		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15					1	15	1	14	1	9	1	19			4	57	1	14
00:30					0	11	0	11	0	21	1	14			1	57	0	14
00:45					0	7	1	10	0	17	2	23			3	57	0	14
01:00					0	13	0	12	0	22	0	18			0	65	0	16
01:15					0	12	0	14	0	15	2	15			2	56	0	14
01:30					0	18	0	14	1	16	0	11			1	59	0	14
01:45					0	21	0	15	0	15	0	19			0	70	0	17
02:00					0	11	1	20	0	11	1	19			2	61	0	15
02:15					0	13	0	10	1	9	0	17			1	49	0	12
02:30					0	10	1	17	0	12	0	18			1	57	0	14
02:45					0	10	0	14	0	22	1	10			1	56	0	14
03:00					0	18	1	13	0	11	0	9			1	51	0	12
03:15					0	8	0	9	0	19	0	18			0	54	0	13
03:30					0	8	0	9	0	13	1	15			1	45	0	11
03:45					0	11	0	16	0	14	0	8			0	49	0	12
04:00					0	20	0	10	0	19	0	7			0	56	0	14
04:15					1	19	0	22	2	18	0	16			3	75	0	18
04:30					1	15	0	22	0	19	0	9			1	65	0	16
04:45					0	14	1	20	2	10	0	19			3	63	0	15
05:00					1	19	4	13	0	17	0	13			5	62	1	15
05:15					4	24	0	21	2	18	1	14			7	77	1	19
05:30					2	17	2	30	3	19	4	17			11	83	2	20
05:45					3	16	2	22	4	17	1	18			10	73	2	18
06:00					2	20	3	27	3	11	0	18			8	76	2	14
06:15					3	22	3	31	5	32	1	24			12	109	3	21
06:30					0	24	3	23	3	40	2	18			8	105	2	22
06:45					7	18	4	27	0	29	1	21			12	95	3	23
07:00					7	23	6	15	5	28	5	45			23	111	5	27
07:15					5	16	9	26	9	43	1	19			24	104	6	26
07:30					8	16	8	19	16	30	5	27			37	92	9	23
07:45					6	18	13	18	11	28	5	16			35	80	8	20
08:00					11	16	9	12	14	24	7	20			41	72	10	18
08:15					8	18	8	12	13	32	5	18			34	80	8	20
08:30					10	7	10	9	9	16	6	10			35	42	8	10
08:45					12	6	8	14	8	10	7	14			35	44	8	11
09:00					12	6	11	13	13	10	16	8			52	37	13	9
09:15					12	5	11	5	10	12	13	14			46	36	11	9
09:30					9	2	15	10	11	8	20	6			55	26	13	6
09:45					6	5	7	3	8	18	17	21			38	47	9	11
10:00					11	6	20	7	12	17	15	7			58	37	14	9
10:15					13	0	8	2	24	9	25	7			70	18	17	4
10:30					11	2	13	3	25	5	22	3			71	13	17	3
10:45					8	1	11	3	12	4	16	2			47	10	11	2
11:00					11	1	12	4	14	11	31	3			68	19	17	4
11:15					15	0	10	0	9	4	24	4			58	8	14	2
11:30					18	2	18	0	21	1	22	6			79	9	19	2
11:45					14	0	16	0	16	2	22	4			68	6	17	1
12:00					14	1	16	0	32	4	34	2			96	7	24	1

TOTALS	0		0		811		907		1110		1020		0		3848		929	
AM Times						11:15		11:15		11:15		11:15				11:15		11:15
AM Peaks						61		60		78		102				301		74
PM Times						18:15		17:30		18:30		18:45				18:15		18:15
PM Peaks						87		110		140		112				420		103

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/1/2017

Site Reference: 000000000644  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: NORTH

File: OCT-1-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON		TUE		WED		THU		FRI		SAT		SUN 01		WK TOT		WK AVG	
Lane 1	am	pm	am	pm	am	pm	am	pm										
00:15													1	13	1	13	1	13
00:30													0	19	0	19	0	19
00:45													3	15	3	15	3	15
01:00													1	17	1	17	1	17
01:15													1	24	1	24	1	24
01:30													0	13	0	13	0	13
01:45													4	6	4	6	4	6
02:00													0	8	0	8	0	8
02:15													0	5	0	5	0	5
02:30													0	8	0	8	0	8
02:45													0	6	0	6	0	6
03:00													0	6	0	6	0	6
03:15													0	14	0	14	0	14
03:30													0	8	0	8	0	8
03:45													0	2	0	2	0	2
04:00													0	9	0	9	0	9
04:15													1	9	1	9	1	9
04:30													0	18	0	18	0	18
04:45													0	16	0	16	0	16
05:00													0	15	0	15	0	15
05:15													1	9	1	9	1	9
05:30													0	9	0	9	0	9
05:45													0	17	0	17	0	17
06:00													0	14	0	14	0	14
06:15													1	20	1	20	1	20
06:30													1	18	1	18	1	18
06:45													1	14	1	14	1	14
07:00													6	12	6	12	6	12
07:15													7	11	7	11	7	11
07:30													3	11	3	11	3	11
07:45													6	18	6	18	6	18
08:00													11	16	11	16	11	16
08:15													7	9	7	9	7	9
08:30													5	9	5	9	5	9
08:45													4	9	4	9	4	9
09:00													6	4	6	4	6	4
09:15													6	4	6	4	6	4
09:30													11	4	11	4	11	4
09:45													7	5	7	5	7	5
10:00													13	1	13	1	13	1
10:15													10	2	10	2	10	2
10:30													15	2	15	2	15	2
10:45													10	0	10	0	10	0
11:00													19	1	19	1	19	1
11:15													13	2	13	2	13	2
11:30													11	1	11	1	11	1
11:45													6	1	6	1	6	1
12:00													15	0	15	0	15	0

TOTALS 0 0 0 0 0 0 0 0 660 660 660

AM Times 10:30 10:30 10:30  
 AM Peaks 57 57 57

PM Times 12:30 12:30 12:30  
 PM Peaks 75 75 75

*OCT-1-18-17*

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/1/2017

Site Reference: 000000000644  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: OCT-1-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm										
00:15													1	13	1	13	1	13
00:30													0	19	0	19	0	19
00:45													3	15	3	15	3	15
01:00													1	17	1	17	1	17
01:15													1	24	1	24	1	24
01:30													0	13	0	13	0	13
01:45													4	6	4	6	4	6
02:00													0	8	0	8	0	8
02:15													0	5	0	5	0	5
02:30													0	8	0	8	0	8
02:45													0	6	0	6	0	6
03:00													0	6	0	6	0	6
03:15													0	14	0	14	0	14
03:30													0	8	0	8	0	8
03:45													0	2	0	2	0	2
04:00													0	9	0	9	0	9
04:15													1	9	1	9	1	9
04:30													0	18	0	18	0	18
04:45													0	16	0	16	0	16
05:00													0	15	0	15	0	15
05:15													1	9	1	9	1	9
05:30													0	9	0	9	0	9
05:45													0	17	0	17	0	17
06:00													0	14	0	14	0	14
06:15													1	20	1	20	1	20
06:30													1	18	1	18	1	18
06:45													1	14	1	14	1	14
07:00													6	12	6	12	6	12
07:15													7	11	7	11	7	11
07:30													3	11	3	11	3	11
07:45													6	18	6	18	6	18
08:00													11	16	11	16	11	16
08:15													7	9	7	9	7	9
08:30													5	9	5	9	5	9
08:45													4	9	4	9	4	9
09:00													6	4	6	4	6	4
09:15													6	4	6	4	6	4
09:30													11	4	11	4	11	4
09:45													7	5	7	5	7	5
10:00													13	1	13	1	13	1
10:15													10	2	10	2	10	2
10:30													15	2	15	2	15	2
10:45													10	0	10	0	10	0
11:00													19	1	19	1	19	1
11:15													13	2	13	2	13	2
11:30													11	1	11	1	11	1
11:45													6	1	6	1	6	1
12:00													15	0	15	0	15	0
-----																		
TOTALS	0		0		0		0		0		0		660		660		660	
AM Times													10:30		10:30		10:30	
AM Peaks													57		57		57	
PM Times													12:30		12:30		12:30	
PM Peaks													75		75		75	



Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/2/2017

Site Reference: 000000000644  
Site ID: 000000000201  
Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
Direction: ROAD TOTAL

File: OCT-1-201.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 02		TUE 3		WED 4		THU 5		FRI 6		SAT 7		SUN 8		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	1	17	1	18	0	20	0	18	0	24	2	37	4	18	8	152	1	21
00:30	2	25	0	17	0	12	1	10	0	17	3	25	2	13	8	119	1	17
00:45	0	21	0	14	0	14	0	12	0	23	1	31	2	9	3	124	0	17
01:00	0	13	0	11	1	14	0	19	0	28	0	14	2	20	3	119	0	17
01:15	1	11	0	17	0	10	0	35	2	17	0	24	2	7	5	121	0	17
01:30	0	24	0	12	0	22	1	26	0	25	0	25	1	10	2	144	0	20
01:45	0	14	0	15	0	14	0	19	0	19	1	28	1	8	2	117	0	16
02:00	0	15	0	8	0	14	0	7	0	24	0	14	2	14	2	96	0	13
02:15	0	8	0	16	0	15	0	18	0	13	0	15	2	8	2	93	0	13
02:30	0	17	0	14	0	15	0	20	1	18	0	17	1	6	2	107	0	15
02:45	0	15	0	18	0	11	1	18	0	11	0	16	0	12	1	101	0	14
03:00	0	17	1	11	1	13	1	12	1	15	0	15	0	8	4	91	0	13
03:15	0	13	1	24	0	15	0	10	0	27	1	12	0	13	2	114	0	16
03:30	0	13	0	13	0	15	0	13	0	19	0	17	0	4	0	94	0	13
03:45	0	18	0	18	0	13	0	19	0	12	0	10	0	8	0	98	0	14
04:00	1	19	0	10	0	17	0	14	0	24	0	20	0	12	1	116	0	16
04:15	0	13	0	15	0	15	0	17	1	17	0	20	0	9	1	106	0	15
04:30	0	14	0	17	0	20	0	15	0	16	0	12	0	2	0	96	0	13
04:45	0	16	0	11	0	12	0	25	1	16	0	12	0	12	1	104	0	14
05:00	3	15	0	12	1	26	1	16	3	17	0	22	0	8	8	116	1	16
05:15	0	17	1	17	1	23	2	18	2	16	2	15	0	8	8	114	1	16
05:30	0	14	1	24	1	16	2	26	0	31	1	26	0	11	5	148	0	21
05:45	1	9	0	20	5	24	7	22	3	25	1	30	0	10	17	140	2	20
06:00	5	19	5	16	3	40	0	29	3	25	1	12	1	12	18	153	2	21
06:15	1	15	4	28	2	28	4	37	3	33	0	19	1	16	15	176	2	25
06:30	2	22	5	16	2	19	3	41	4	28	1	19	1	11	18	156	2	22
06:45	5	18	1	12	5	21	3	38	6	22	3	11	2	16	25	138	3	19
07:00	5	22	7	22	6	27	6	20	4	22	4	26	1	7	33	146	4	20
07:15	10	21	4	23	5	19	6	27	7	24	4	24	4	12	40	150	5	21
07:30	6	20	7	14	12	16	7	16	12	21	4	22	4	12	52	121	7	17
07:45	8	5	10	12	9	17	9	15	15	33	3	16	4	18	58	116	8	16
08:00	5	8	9	11	9	11	9	13	15	30	9	22	7	9	63	104	9	14
08:15	14	7	15	13	10	23	10	22	17	20	4	10	5	11	75	106	10	15
08:30	4	9	11	8	13	8	10	8	17	12	8	7	4	9	67	61	9	8
08:45	8	8	8	13	21	6	13	6	10	12	8	4	4	6	72	55	10	7
09:00	11	8	15	8	4	7	14	4	12	13	13	9	4	10	73	59	10	8
09:15	18	8	15	5	10	9	20	8	13	3	18	4	16	5	110	42	15	6
09:30	10	2	5	8	13	2	8	8	9	7	17	6	11	9	73	42	10	6
09:45	9	0	10	2	8	5	9	3	14	10	16	6	9	3	75	29	10	4
10:00	9	2	18	5	16	3	12	4	20	20	22	5	12	4	109	43	15	6
10:15	16	3	13	5	13	0	14	2	11	8	27	6	5	4	99	28	14	4
10:30	9	1	13	0	16	2	9	3	12	4	27	4	15	6	101	20	14	2
10:45	13	0	16	2	8	1	16	3	18	1	25	4	5	0	101	11	14	1
11:00	7	0	13	1	18	2	10	0	16	7	19	2	14	0	97	12	13	1
11:15	9	3	11	0	14	1	15	0	21	9	42	2	13	1	125	16	17	2
11:30	14	0	15	2	13	2	19	1	19	2	14	3	9	2	103	12	14	1
11:45	20	0	10	2	10	1	18	1	13	2	20	2	12	2	103	10	14	1
12:00	12	0	15	0	14	0	17	0	23	3	26	1	15	1	122	5	17	0
-----																		
TOTALS	798		840		904		995		1153		1050		613		6353		868	
-----																		
AM Times	11:15		10:00		10:30		11:15		11:15		10:30		11:15		11:15		11:15	
AM Peaks	55		60		56		69		76		113		49		453		62	
-----																		
PM Times	18:30		17:30		17:45		18:00		17:30		12:15		12:15		17:45		17:45	
PM Peaks	83		88		111		145		114		107		60		625		88	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/9/2017

Site Reference: 000000000644  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: NORTH

File: OCT-1-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 09		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	1	18	1	23	1	19	2	19	3	18	4	15	0	15	12	127	1	18
00:30	0	5	0	17	0	16	1	16	0	6	2	14	0	12	3	86	0	12
00:45	0	16	0	12	0	8	0	14	0	17	3	32	2	17	5	116	0	16
01:00	1	11	0	16	1	15	0	19	0	13	1	19	0	14	3	107	0	15
01:15	0	17	0	11	0	11	0	23	0	20	0	27	1	7	1	116	0	16
01:30	1	7	0	17	0	13	0	19	0	12	0	18	0	4	1	90	0	12
01:45	1	8	0	14	0	13	0	20	0	16	0	21	1	9	2	101	0	14
02:00	0	7	1	10	0	10	0	15	0	12	0	12	1	8	2	74	0	10
02:15	0	13	0	16	0	9	0	14	0	14	0	13	0	6	0	85	0	12
02:30	0	19	0	13	0	11	0	15	0	10	0	14	0	5	0	87	0	12
02:45	0	15	0	18	0	22	0	16	0	14	0	9	0	5	0	99	0	14
03:00	0	10	0	12	0	13	0	15	0	17	0	20	0	5	0	92	0	13
03:15	0	10	0	21	0	11	0	18	0	10	0	23	0	6	0	99	0	14
03:30	0	5	0	18	0	14	0	15	0	12	0	11	0	1	0	76	0	10
03:45	0	6	0	8	0	16	0	19	0	17	1	5	0	7	1	78	0	11
04:00	0	9	0	29	0	13	0	20	0	17	0	13	0	6	0	107	0	15
04:15	0	12	0	6	0	14	0	15	0	6	0	11	0	4	0	68	0	9
04:30	0	7	0	14	0	9	0	22	0	12	0	8	0	8	0	80	0	11
04:45	0	11	0	31	0	11	1	12	0	26	1	7	0	6	2	104	0	14
05:00	0	8	0	19	3	15	2	21	3	22	0	17	0	17	8	119	1	17
05:15	3	8	2	15	2	21	2	19	2	21	2	16	0	20	13	120	1	17
05:30	0	12	0	17	2	20	1	30	2	25	1	15	0	20	6	139	0	19
05:45	8	16	2	21	4	14	3	29	4	35	0	15	0	19	21	149	3	21
06:00	0	14	2	13	3	23	0	24	2	22	1	16	1	16	9	128	1	18
06:15	1	14	4	18	1	26	2	37	3	20	2	18	2	10	15	143	2	20
06:30	0	26	3	10	2	14	3	32	2	23	4	19	1	19	15	143	2	20
06:45	0	18	6	15	7	18	5	23	5	36	3	25	1	16	27	151	3	21
07:00	1	20	2	26	4	18	2	22	8	30	3	15	2	12	22	143	3	20
07:15	1	19	7	21	5	20	6	19	1	18	4	19	3	11	27	127	3	18
07:30	3	11	7	11	9	15	12	28	9	11	6	13	3	5	49	94	7	13
07:45	3	11	8	7	13	18	15	22	15	21	7	20	8	11	69	110	9	15
08:00	7	13	10	11	13	12	8	31	15	23	2	15	3	15	58	120	8	17
08:15	4	9	9	15	14	23	16	19	16	24	10	8	1	5	70	103	10	14
08:30	7	17	10	13	7	6	7	13	8	15	8	18	2	10	49	92	7	13
08:45	4	5	9	8	13	7	8	15	10	7	9	6	1	4	54	52	7	7
09:00	8	8	10	4	8	9	11	5	11	17	8	9	3	5	59	57	8	8
09:15	7	7	8	4	9	8	9	13	12	7	15	11	5	3	65	53	9	7
09:30	6	2	11	3	7	3	10	7	18	7	9	12	6	4	67	38	9	5
09:45	5	1	11	5	7	4	10	13	13	7	14	8	15	1	75	39	10	5
10:00	11	1	18	1	18	0	14	8	14	10	14	7	6	3	95	30	13	4
10:15	7	1	5	1	14	2	10	3	8	9	28	3	6	2	78	21	11	3
10:30	13	0	12	0	12	1	7	2	9	4	16	4	7	2	76	13	10	1
10:45	4	1	7	1	15	2	17	5	12	4	14	6	0	4	69	23	9	3
11:00	11	1	15	1	6	0	5	3	14	7	18	2	7	1	76	15	10	2
11:15	9	1	27	0	9	1	15	2	11	4	20	4	3	2	94	14	13	2
11:30	6	0	7	2	11	1	23	4	15	4	16	2	7	1	85	14	12	2
11:45	15	1	12	0	14	1	18	2	14	2	18	1	15	0	106	7	15	1
12:00	16	0	25	0	19	0	10	0	11	1	15	0	8	0	104	1	14	0

TOTALS	615	819	803	1032	975	895	504	5643	772
AM Times	11:15	11:15	10:00	11:15	9:15	10:15	9:45	11:15	11:15
AM Peaks	46	71	59	66	57	76	34	389	54
PM Times	18:30	16:45	17:30	17:45	18:15	12:45	17:00	18:15	18:15
PM Peaks	83	82	83	122	109	96	76	580	81

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/9/2017

Site Reference: 00000000644  
 Site ID: 00000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: OCT-1-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 09		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG	
	Lane	2	am	pm	am	pm	am	pm										
00:15	1	18	1	23	1	19	2	19	3	18	4	15	0	15	12	127	1	18
00:30	0	5	0	17	0	16	1	16	0	6	2	14	0	12	3	86	0	12
00:45	0	16	0	12	0	8	0	14	0	17	3	32	2	17	5	116	0	16
01:00	1	11	0	16	1	15	0	19	0	13	1	19	0	14	3	107	0	15
01:15	0	17	0	11	0	11	0	23	0	20	0	27	1	7	1	116	0	16
01:30	1	7	0	17	0	13	0	19	0	12	0	18	0	4	1	90	0	12
01:45	1	8	0	14	0	13	0	20	0	16	0	21	1	9	2	101	0	14
02:00	0	7	1	10	0	10	0	15	0	12	0	12	1	8	2	74	0	10
02:15	0	13	0	16	0	9	0	14	0	14	0	13	0	6	0	85	0	12
02:30	0	19	0	13	0	11	0	15	0	10	0	14	0	5	0	87	0	12
02:45	0	15	0	18	0	22	0	16	0	14	0	9	0	5	0	99	0	14
03:00	0	10	0	12	0	13	0	15	0	17	0	20	0	5	0	92	0	13
03:15	0	10	0	21	0	11	0	18	0	10	0	23	0	6	0	99	0	14
03:30	0	5	0	18	0	14	0	15	0	12	0	11	0	1	0	76	0	10
03:45	0	6	0	8	0	16	0	19	0	17	1	5	0	7	1	78	0	11
04:00	0	9	0	29	0	13	0	20	0	17	0	13	0	6	0	107	0	15
04:15	0	12	0	6	0	14	0	15	0	6	0	11	0	4	0	68	0	9
04:30	0	7	0	14	0	9	0	22	0	12	0	8	0	8	0	80	0	11
04:45	0	11	0	31	0	11	1	12	0	26	1	7	0	6	2	104	0	14
05:00	0	8	0	19	3	15	2	21	3	22	0	17	0	17	8	119	1	17
05:15	3	8	2	15	2	21	2	19	2	21	2	16	0	20	13	120	1	17
05:30	0	12	0	17	2	20	1	30	2	25	1	15	0	20	6	139	0	19
05:45	8	16	2	21	4	14	3	29	4	35	0	15	0	19	21	149	3	21
06:00	0	14	2	13	3	23	0	24	2	22	1	16	1	16	9	128	1	18
06:15	1	14	4	18	1	26	2	37	3	20	2	18	2	10	15	143	2	20
06:30	0	26	3	10	2	14	3	32	2	23	4	19	1	19	15	143	2	20
06:45	0	18	6	15	7	18	5	23	5	36	3	25	1	16	27	151	3	21
07:00	1	20	2	26	4	18	2	22	8	30	3	15	2	12	22	143	3	20
07:15	1	19	7	21	5	20	6	19	1	18	4	19	3	11	27	127	3	18
07:30	3	11	7	11	9	15	12	28	9	11	6	13	3	5	49	94	7	13
07:45	3	11	8	7	13	18	15	22	15	21	7	20	8	11	69	110	9	15
08:00	7	13	10	11	13	12	8	31	15	23	2	15	3	15	58	120	8	17
08:15	4	9	9	15	14	23	16	19	16	24	10	8	1	5	70	103	10	14
08:30	7	17	10	13	7	6	7	13	8	15	8	18	2	10	49	92	7	13
08:45	4	5	9	8	13	7	8	15	10	7	9	6	1	4	54	52	7	7
09:00	8	8	10	4	8	9	11	5	11	17	8	9	3	5	59	57	8	8
09:15	7	7	8	4	9	8	9	13	12	7	15	11	5	3	65	53	9	7
09:30	6	2	11	3	7	3	10	7	18	7	9	12	6	4	67	38	9	5
09:45	5	1	11	5	7	4	10	13	13	7	14	8	15	1	75	39	10	5
10:00	11	1	18	1	18	0	14	8	14	10	14	7	6	3	95	30	13	4
10:15	7	1	5	1	14	2	10	3	8	9	28	3	6	2	78	21	11	3
10:30	13	0	12	0	12	1	7	2	9	4	16	4	7	2	76	13	10	1
10:45	4	1	7	1	15	2	17	5	12	4	14	6	0	4	69	23	9	3
11:00	11	1	15	1	6	0	5	3	14	7	18	2	7	1	76	15	10	2
11:15	9	1	27	0	9	1	15	2	11	4	20	4	3	2	94	14	13	2
11:30	6	0	7	2	11	1	23	4	15	4	16	2	7	1	85	14	12	2
11:45	15	1	12	0	14	1	18	2	14	2	18	1	15	0	106	7	15	1
12:00	16	0	25	0	19	0	10	0	11	1	15	0	8	0	104	1	14	0

TOTALS	615	819	803	1032	975	895	504	5643	772
AM Times	11:15	11:15	10:00	11:15	9:15	10:15	9:45	11:15	11:15
AM Peaks	46	71	59	66	57	76	34	389	54
PM Times	18:30	16:45	17:30	17:45	18:15	12:45	17:00	18:15	18:15
PM Peaks	83	82	83	122	109	96	76	580	81

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/16/2017

Page: 7

Site Reference: 000000000644  
 Site ID: 000000000201  
 Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
 Direction: NORTH

File: OCT-1-201.prn  
 City: WINTHROP  
 Ramp #: VOL NB

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Lane 1																		
00:15	1	9	0	13	0	8									1	30	0	10
00:30	0	4	1	15	0										1	19	0	9
00:45	0	4	0	6	0										0	10	0	5
01:00	0	10	0	17	1										1	27	0	13
01:15	0	21	0	11	0										0	32	0	16
01:30	0	6	0	7	1										1	13	0	6
01:45	0	16	1	11	0										1	27	0	13
02:00	0	19	0	15	0										0	34	0	17
02:15	0	7	0	9	0										0	16	0	8
02:30	0	16	0	12	0										0	28	0	14
02:45	0	12	1	10	0										1	22	0	11
03:00	0	17	0	10	0										0	27	0	13
03:15	0	12	0	14	0										0	26	0	13
03:30	0	17	0	6	0										0	23	0	11
03:45	0	18	1	4	1										2	22	0	11
04:00	0	17	0	9	0										0	26	0	13
04:15	0	11	0	7	0										0	18	0	9
04:30	0	9	0	6	0										0	15	0	7
04:45	0	14	1	7	0										1	21	0	10
05:00	0	15	0	10	1										1	25	0	12
05:15	2	14	1	14	3										6	28	2	14
05:30	1	16	1	17	2										4	33	1	16
05:45	3	6	2	12	3										8	18	2	9
06:00	3	15	1	11	0										4	26	1	13
06:15	1	9	2	16	5										8	25	2	12
06:30	5	15	4	20	0										9	35	3	17
06:45	3	11	3	16	6										12	27	4	13
07:00	5	19	7	20	5										17	39	5	19
07:15	1	9	10	13	2										13	22	4	11
07:30	12	5	4	20	9										25	25	8	12
07:45	6	4	7	10	10										23	14	7	7
08:00	10	8	7	14	8										25	22	8	11
08:15	15	9	8	15	17										40	24	13	12
08:30	9	4	3	8	8										20	12	6	6
08:45	3	3	8	8	6										17	11	5	5
09:00	6	6	12	7	7										25	13	8	6
09:15	10	4	10	3	3										23	7	7	3
09:30	2	2	9	6	3										14	8	4	4
09:45	8	3	4	2	8										20	5	6	2
10:00	14	0	7	1	11										32	1	10	0
10:15	8	1	9	0	6										23	1	7	0
10:30	6	3	7	0	7										20	3	6	1
10:45	17	1	5	0	6										28	1	9	0
11:00	4	0	10	3	10										24	3	8	1
11:15	7	0	10	1	9										26	1	8	0
11:30	13	0	10	2	9										32	2	10	1
11:45	14	0	10	0	11										35	0	11	0
12:00	13	1	21	1	10										44	2	14	1

TOTALS	624		636		196		0		0		0		0		1456		596	
AM Times	11:15		11:15		7:30										11:15		11:15	
AM Peaks	47		51		44										137		43	
PM Times	15:00		18:15		12:15										18:15		18:15	
PM Peaks	64		72		8										126		61	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/16/2017.

Page: 8

Site Reference: 00000000644  
Site ID: 00000000201  
Location: WOODSIDE AVE., NORTH OF ADAMS ST.  
Direction: ROAD TOTAL

File: OCT-1-201.prn  
City: WINTHROP  
Ramp #: VOL NB

TIME	MON 16		TUE 17		WED 18		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
Lane 2																		
00:15	1	9	0	13	0	8									1	30	0	10
00:30	0	4	1	15	0										1	19	0	9
00:45	0	4	0	6	0										0	10	0	5
01:00	0	10	0	17	1										1	27	0	13
01:15	0	21	0	11	0										0	32	0	16
01:30	0	6	0	7	1										1	13	0	6
01:45	0	16	1	11	0										1	27	0	13
02:00	0	19	0	15	0										0	34	0	17
02:15	0	7	0	9	0										0	16	0	8
02:30	0	16	0	12	0										0	28	0	14
02:45	0	12	1	10	0										1	22	0	11
03:00	0	17	0	10	0										0	27	0	13
03:15	0	12	0	14	0										0	26	0	13
03:30	0	17	0	6	0										0	23	0	11
03:45	0	18	1	4	1										2	22	0	11
04:00	0	17	0	9	0										0	26	0	13
04:15	0	11	0	7	0										0	18	0	9
04:30	0	9	0	6	0										0	15	0	7
04:45	0	14	1	7	0										1	21	0	10
05:00	0	15	0	10	1										1	25	0	12
05:15	2	14	1	14	3										6	28	2	14
05:30	1	16	1	17	2										4	33	1	16
05:45	3	6	2	12	3										8	18	2	9
06:00	3	15	1	11	0										4	26	1	13
06:15	1	9	2	16	5										8	25	2	12
06:30	5	15	4	20	0										9	35	3	17
06:45	3	11	3	16	6										12	27	4	13
07:00	5	19	7	20	5										17	39	5	19
07:15	1	9	10	13	2										13	22	4	11
07:30	12	5	4	20	9										25	25	8	12
07:45	6	4	7	10	10										23	14	7	7
08:00	10	8	7	14	8										25	22	8	11
08:15	15	9	8	15	17										40	24	13	12
08:30	9	4	3	8	8										20	12	6	6
08:45	3	3	8	8	6										17	11	5	5
09:00	6	6	12	7	7										25	13	8	6
09:15	10	4	10	3	3										23	7	7	3
09:30	2	2	9	6	3										14	8	4	4
09:45	8	3	4	2	8										20	5	6	2
10:00	14	0	7	1	11										32	1	10	0
10:15	8	1	9	0	6										23	1	7	0
10:30	6	3	7	0	7										20	3	6	1
10:45	17	1	5	0	6										28	1	9	0
11:00	4	0	10	3	10										24	3	8	1
11:15	7	0	10	1	9										26	1	8	0
11:30	13	0	10	2	9										32	2	10	1
11:45	14	0	10	0	11										35	0	11	0
12:00	13	1	21	1	10										44	2	14	1
TOTALS	624		636		196		0		0		0		0		1456		596	
AM Times	11:15		11:15		7:30										11:15		11:15	
AM Peaks	47		51		44										137		43	
PM Times	15:00		18:15		12:15										18:15		18:15	
PM Peaks	64		72		8										126		61	

# Addendum G

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/1/2017

Site Reference: 000000000829  
 Site ID: 000000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: SOUTH

File: SEP-1-102.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME	MON		TUE		WED		THU		FRI 01		SAT 2		SUN 3		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15									6	62	2	34	4	14	12	110	4	36
00:30									2	57	5	38	4	24	11	119	3	39
00:45									1	58	4	32	5	18	10	108	3	36
01:00									1	46	1	32	4	23	6	101	2	33
01:15									0	40	3	28	1	21	4	89	1	29
01:30									1	45	1	30	2	25	4	100	1	33
01:45									0	45	1	16	2	26	3	87	1	29
02:00									0	43	0	23	1	27	1	93	0	31
02:15									1	51	0	21	0	21	1	93	0	31
02:30									0	58	0	24	0	24	0	106	0	35
02:45									1	43	0	29	0	28	1	100	0	33
03:00									0	50	0	23	0	16	0	89	0	29
03:15									1	54	1	24	0	14	2	92	0	30
03:30									0	64	1	22	0	22	1	108	0	36
03:45									1	32	1	27	0	17	2	76	0	25
04:00									0	42	2	19	1	30	3	91	1	30
04:15									4	23	0	23	0	15	4	61	1	20
04:30									1	35	0	13	0	15	1	63	0	21
04:45									3	35	1	27	1	27	5	89	1	29
05:00									4	41	4	21	0	24	8	86	2	28
05:15									1	32	1	29	0	14	2	75	0	25
05:30									6	28	2	28	1	24	9	80	3	26
05:45									3	38	2	27	3	23	8	88	2	29
06:00									6	32	3	22	1	14	10	68	3	22
06:15									6	44	4	25	3	18	13	87	4	29
06:30									13	38	4	29	2	24	19	91	6	30
06:45									11	33	8	22	1	24	20	79	6	26
07:00									24	16	5	16	3	18	32	50	10	16
07:15									18	22	5	13	5	15	28	50	9	16
07:30									11	30	8	22	4	21	23	73	7	24
07:45									25	27	12	29	8	21	45	77	15	25
08:00									23	33	5	26	3	20	31	79	10	26
08:15									32	25	20	16	4	13	56	54	18	18
08:30									20	31	17	15	13	10	50	56	16	18
08:45									32	16	30	13	12	13	74	42	24	14
09:00									29	17	61	27	9	11	99	55	33	18
09:15									47	10	39	13	10	18	96	41	32	13
09:30									45	7	45	11	20	9	110	27	36	9
09:45									43	7	44	11	17	12	104	30	34	10
10:00									49	6	53	8	16	10	118	24	39	8
10:15									59	13	50	8	8	7	117	28	39	9
10:30									61	9	54	10	14	2	129	21	43	7
10:45									49	3	71	8	22	6	142	17	47	5
11:00									45	5	61	4	15	2	121	11	40	3
11:15									50	4	34	5	14	4	98	13	32	4
11:30									33	4	43	4	18	1	94	9	31	3
11:45									61	7	64	0	23	6	148	13	49	4
12:00									49	1	42	2	24	2	115	5	38	1

TOTALS	0	0	0	0	2340	1763	1091	5194	1697
AM Times					10:00	10:15	11:15	10:15	10:15
AM Peaks					218	236	79	509	169
PM Times					12:15	12:15	14:00	12:15	12:15
PM Peaks					223	136	100	438	144

Sept 1 - 30 - 17  
 open 2 days Dead Rec

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/1/2017

Site Reference: 000000000829  
 Site ID: 000000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: SEP-1-102.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME	MON		TUE		WED		THU		FRI 01		SAT 2		SUN 3		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15									6	62	2	34	4	14	12	110	4	36
00:30									2	57	5	38	4	24	11	119	3	39
00:45									1	58	4	32	5	18	10	108	3	36
01:00									1	46	1	32	4	23	6	101	2	33
01:15									0	40	3	28	1	21	4	89	1	29
01:30									1	45	1	30	2	25	4	100	1	33
01:45									0	45	1	16	2	26	3	87	1	29
02:00									0	43	0	23	1	27	1	93	0	31
02:15									1	51	0	21	0	21	1	93	0	31
02:30									0	58	0	24	0	24	0	106	0	35
02:45									1	43	0	29	0	28	1	100	0	33
03:00									0	50	0	23	0	16	0	89	0	29
03:15									1	54	1	24	0	14	2	92	0	30
03:30									0	64	1	22	0	22	1	108	0	36
03:45									1	32	1	27	0	17	2	76	0	25
04:00									0	42	2	19	1	30	3	91	1	30
04:15									4	23	0	23	0	15	4	61	1	20
04:30									1	35	0	13	0	15	1	63	0	21
04:45									3	35	1	27	1	27	5	89	1	29
05:00									4	41	4	21	0	24	8	86	2	28
05:15									1	32	1	29	0	14	2	75	0	25
05:30									6	28	2	28	1	24	9	80	3	26
05:45									3	38	2	27	3	23	8	88	2	29
06:00									6	32	3	22	1	14	10	68	3	22
06:15									6	44	4	25	3	18	13	87	4	29
06:30									13	38	4	29	2	24	19	91	6	30
06:45									11	33	8	22	1	24	20	79	6	26
07:00									24	16	5	16	3	18	32	50	10	16
07:15									18	22	5	13	5	15	28	50	9	16
07:30									11	30	8	22	4	21	23	73	7	24
07:45									25	27	12	29	8	21	45	77	15	25
08:00									23	33	5	26	3	20	31	79	10	26
08:15									32	25	20	16	4	13	56	54	18	18
08:30									20	31	17	15	13	10	50	56	16	18
08:45									32	16	30	13	12	13	74	42	24	14
09:00									29	17	61	27	9	11	99	55	33	18
09:15									47	10	39	13	10	18	96	41	32	13
09:30									45	7	45	11	20	9	110	27	36	9
09:45									43	7	44	11	17	12	104	30	34	10
10:00									49	6	53	8	16	10	118	24	39	8
10:15									59	13	50	8	8	7	117	28	39	9
10:30									61	9	54	10	14	2	129	21	43	7
10:45									49	3	71	8	22	6	142	17	47	5
11:00									45	5	61	4	15	2	121	11	40	3
11:15									50	4	34	5	14	4	98	13	32	4
11:30									33	4	43	4	18	1	94	9	31	3
11:45									61	7	64	0	23	6	148	13	49	4
12:00									49	1	42	2	24	2	115	5	38	1

TOTALS	0	0	0	0	2340	1763	1091	5194	1697	
AM Times						10:00	10:15	11:15	10:15	10:15
AM Peaks						218	236	79	509	169
PM Times						12:15	12:15	14:00	12:15	12:15
PM Peaks						223	136	100	438	144

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/4/2017

Site Reference: 000000000829  
 Site ID: 000000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: SOUTH

File: SEP-1-102.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME	MON 04		TUE 5		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	2	31	0	53											2	84	1	42
00:30	2	22	0	58											2	80	1	40
00:45	2	27	0	48											2	75	1	37
01:00	0	20	0	40											0	60	0	30
01:15	2	28	1												3	28	1	28
01:30	0	22	0												0	22	0	22
01:45	0	20	3												3	20	1	20
02:00	0	26	0												0	26	0	26
02:15	0	16	0												0	16	0	16
02:30	0	20	0												0	20	0	20
02:45	0	15	2												2	15	1	15
03:00	0	22	0												0	22	0	22
03:15	0	14	3												3	14	1	14
03:30	0	14	0												0	14	0	14
03:45	2	26	0												2	26	1	26
04:00	0	33	1												1	33	0	33
04:15	0	21	0												0	21	0	21
04:30	0	26	2												2	26	1	26
04:45	1	20	3												4	20	2	20
05:00	0	20	2												2	20	1	20
05:15	3	19	1												4	19	2	19
05:30	1	21	0												1	21	0	21
05:45	3	24	3												6	24	3	24
06:00	3	17	2												5	17	2	17
06:15	2	15	7												9	15	4	15
06:30	4	18	12												16	18	8	18
06:45	5	19	12												17	19	8	19
07:00	9	17	15												24	17	12	17
07:15	2	11	26												28	11	14	11
07:30	7	11	26												33	11	16	11
07:45	5	19	28												33	19	16	19
08:00	5	15	39												44	15	22	15
08:15	9	14	30												39	14	19	14
08:30	17	8	23												40	8	20	8
08:45	12	8	24												36	8	18	8
09:00	11	5	48												59	5	29	5
09:15	11	7	39												50	7	25	7
09:30	11	9	56												67	9	33	9
09:45	26	7	44												70	7	35	7
10:00	22	4	55												77	4	38	4
10:15	27	1	40												67	1	33	1
10:30	15	5	69												84	5	42	5
10:45	26	7	55												81	7	40	7
11:00	35	1	69												104	1	52	1
11:15	28	3	62												90	3	45	3
11:30	23	0	57												80	0	40	0
11:45	15	0	66												81	0	40	0
12:00	28	0	55												83	0	41	0
TOTALS	1104		1179		0		0		0		0		0		2283		1446	
AM Times	10:45		10:30												10:30		10:30	
AM Peaks	112		255												359		179	
PM Times	15:45		12:15												12:15		12:15	
PM Peaks	106		199												299		149	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/4/2017

Site Reference: 000000000829  
 Site ID: 000000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: SEP-1-102.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME	MON 04		TUE 5		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	2	31	0	53											2	84	1	42
00:30	2	22	0	58											2	80	1	40
00:45	2	27	0	48											2	75	1	37
01:00	0	20	0	40											0	60	0	30
01:15	2	28	1												3	28	1	28
01:30	0	22	0												0	22	0	22
01:45	0	20	3												3	20	1	20
02:00	0	26	0												0	26	0	26
02:15	0	16	0												0	16	0	16
02:30	0	20	0												0	20	0	20
02:45	0	15	2												2	15	1	15
03:00	0	22	0												0	22	0	22
03:15	0	14	3												3	14	1	14
03:30	0	14	0												0	14	0	14
03:45	2	26	0												2	26	1	26
04:00	0	33	1												1	33	0	33
04:15	0	21	0												0	21	0	21
04:30	0	26	2												2	26	1	26
04:45	1	20	3												4	20	2	20
05:00	0	20	2												2	20	1	20
05:15	3	19	1												4	19	2	19
05:30	1	21	0												1	21	0	21
05:45	3	24	3												6	24	3	24
06:00	3	17	2												5	17	2	17
06:15	2	15	7												9	15	4	15
06:30	4	18	12												16	18	8	18
06:45	5	19	12												17	19	8	19
07:00	9	17	15												24	17	12	17
07:15	2	11	26												28	11	14	11
07:30	7	11	26												33	11	16	11
07:45	5	19	28												33	19	16	19
08:00	5	15	39												44	15	22	15
08:15	9	14	30												39	14	19	14
08:30	17	8	23												40	8	20	8
08:45	12	8	24												36	8	18	8
09:00	11	5	48												59	5	29	5
09:15	11	7	39												50	7	25	7
09:30	11	9	56												67	9	33	9
09:45	26	7	44												70	7	35	7
10:00	22	4	55												77	4	38	4
10:15	27	1	40												67	1	33	1
10:30	15	5	69												84	5	42	5
10:45	26	7	55												81	7	40	7
11:00	35	1	69												104	1	52	1
11:15	28	3	62												90	3	45	3
11:30	23	0	57												80	0	40	0
11:45	15	0	66												81	0	40	0
12:00	28	0	55												83	0	41	0

TOTALS	1104	1179	0	0	0	0	0	0	0	0	0	0	0	0	2283	1446		
AM Times	10:45	10:30													10:30	10:30		
AM Peaks	112	255												359	179			
PM Times	15:45	12:15												12:15	12:15			
PM Peaks	106	199												299	149			

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/5/2017

Site Reference: 000000000829  
 Site ID: 000000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: SOUTH

File: SEP-2-102.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME	MON		TUE 05		WED 6		THU 7		FRI 8		SAT 9		SUN 10		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15					2	30	1	38	3	35	2	46	5	21	13	170	2	34
00:30					0	18	0	17	4	0	2	54	3	23	9	112	1	22
00:45					0	28	0	43	0	0	2	28	3	27	5	126	1	25
01:00					3	20	0	34	1	0	1	50	2	33	7	137	1	27
01:15					0	38	1	36	1	0	2	45	2	23	6	142	1	28
01:30					0	50	0	35	0	0	2	36	0	30	2	151	0	30
01:45					1	26	0	36	1	20	0	52	2	34	4	168	0	33
02:00					0	34	0	34	0	52	1	34	0	28	1	182	0	36
02:15			34		0	49	0	44	0	55	0	36	1	27	1	245	0	40
02:30			47		1	29	1	42	0	30	1	37	2	17	5	202	1	33
02:45			45		0	66	0	40	0	29	1	18	0	19	1	217	0	36
03:00			46		0	50	2	40	0	51	0	30	0	15	2	232	0	38
03:15			40		0	43	0	37	0	42	0	35	1	22	1	219	0	36
03:30			40		0	42	0	44	0	57	0	23	0	15	0	221	0	36
03:45			46		0	31	0	34	0	37	0	16	0	12	0	176	0	29
04:00			30		0	24	0	40	0	42	1	30	0	22	1	188	0	31
04:15			33		3	24	0	38	1	53	1	27	0	25	5	200	1	33
04:30			32		1	22	2	41	0	34	0	26	0	20	3	175	0	29
04:45			33		2	36	3	51	2	46	2	29	0	29	9	224	1	37
05:00			35		2	48	1	29	7	43	1	32	0	15	11	202	2	33
05:15			56		1	39	1	56	4	54	2	31	2	23	10	259	2	43
05:30			35		0	32	3	48	3	46	4	17	1	17	11	195	2	32
05:45			31		3	40	7	51	2	42	4	31	0	16	16	211	3	35
06:00			31		10	36	8	58	6	51	1	29	2	17	27	222	5	37
06:15			39		11	40	4	49	6	34	2	34	3	24	26	220	5	36
06:30			38		14	32	10	43	14	27	6	37	4	23	48	200	9	33
06:45			29		13	33	17	36	18	57	13	38	3	25	64	218	12	36
07:00			34		15	26	15	31	25	45	5	26	1	24	61	186	12	31
07:15			20		27	25	19	36	18	46	10	28	7	14	81	169	16	28
07:30			23		11	25	19	42	16	23	13	25	9	21	68	159	13	26
07:45			31		15	27	15	26	32	30	23	32	5	24	90	170	18	28
08:00			22		13	22	17	27	15	27	20	39	8	21	73	158	14	26
08:15			18		29	18	28	25	37	31	19	19	7	10	120	121	24	20
08:30			18		1	14	21	14	18	22	19	14	9	9	68	91	13	15
08:45			15		0	18	23	18	32	17	29	17	16	12	100	97	20	16
09:00			12		1	8	17	18	41	17	46	8	14	7	119	70	23	11
09:15			11		0	18	30	7	39	16	57	10	16	10	142	72	28	12
09:30			8		0	9	39	2	30	16	53	14	18	10	140	59	28	9
09:45			8		39	10	30	12	33	7	44	12	21	5	167	54	33	9
10:00			3		31	10	34	7	33	12	44	10	23	7	165	49	33	8
10:15			4		41	7	29	8	44	9	74	7	14	5	202	40	40	6
10:30			2		44	3	41	5	25	5	67	10	18	2	195	27	39	4
10:45			4		44	4	30	2	34	10	73	12	17	1	198	33	39	5
11:00			3		31	7	28	7	30	3	68	11	19	1	176	32	35	5
11:15			5		3	3	42	0	48	12	55	9	32	0	180	29	36	4
11:30			1		7	4	35	2	54	2	62	10	21	0	179	19	35	3
11:45			8		2	4	31	0	83	2	50	3	31	3	197	20	39	3
12:00			0		6	3	36	4	49	4	67	7	27	1	185	19	37	3

TOTALS	0	970	1652	2027	2102	2173	1158	10082	1794
AM Times			10:00	11:15	11:15	10:15	11:15	10:15	10:15
AM Peaks			160	144	234	282	111	771	153
PM Times		14:30	14:45	17:15	17:15	13:00	13:00	14:15	14:15
PM Peaks		178	201	213	193	183	120	896	147

Massachusetts Highway Department

WEEKLY SUMMARY

Starting:9/5/2017

Page: 2

Site Reference: 000000000829

Site ID: 000000000102

Location: BARTLETT RD., NORTH OF ADAMS ST.

Direction: ROAD TOTAL

File: SEP-2-102.prn

City: WINTHROP

Ramp #: VOL SB

TIME	MON		TUE 05		WED 6		THU 7		FRI 8		SAT 9		SUN 10		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15					2	30	1	38	3	35	2	46	5	21	13	170	2	34
00:30					0	18	0	17	4	0	2	54	3	23	9	112	1	22
00:45					0	28	0	43	0	0	2	28	3	27	5	126	1	25
01:00					3	20	0	34	1	0	1	50	2	33	7	137	1	27
01:15					0	38	1	36	1	0	2	45	2	23	6	142	1	28
01:30					0	50	0	35	0	0	2	36	0	30	2	151	0	30
01:45					1	26	0	36	1	20	0	52	2	34	4	168	0	33
02:00					0	34	0	34	0	52	1	34	0	28	1	182	0	36
02:15			34		0	49	0	44	0	55	0	36	1	27	1	245	0	40
02:30			47		1	29	1	42	0	30	1	37	2	17	5	202	1	33
02:45			45		0	66	0	40	0	29	1	18	0	19	1	217	0	36
03:00			46		0	50	2	40	0	51	0	30	0	15	2	232	0	38
03:15			40		0	43	0	37	0	42	0	35	1	22	1	219	0	36
03:30			40		0	42	0	44	0	57	0	23	0	15	0	221	0	36
03:45			46		0	31	0	34	0	37	0	16	0	12	0	176	0	29
04:00			30		0	24	0	40	0	42	1	30	0	22	1	188	0	31
04:15			33		3	24	0	38	1	53	1	27	0	25	5	200	1	33
04:30			32		1	22	2	41	0	34	0	26	0	20	3	175	0	29
04:45			33		2	36	3	51	2	46	2	29	0	29	9	224	1	37
05:00			35		2	48	1	29	7	43	1	32	0	15	11	202	2	33
05:15			56		1	39	1	56	4	54	2	31	2	23	10	259	2	43
05:30			35		0	32	3	48	3	46	4	17	1	17	11	195	2	32
05:45			31		3	40	7	51	2	42	4	31	0	16	16	211	3	35
06:00			31		10	36	8	58	6	51	1	29	2	17	27	222	5	37
06:15			39		11	40	4	49	6	34	2	34	3	24	26	220	5	36
06:30			38		14	32	10	43	14	27	6	37	4	23	48	200	9	33
06:45			29		13	33	17	36	18	57	13	38	3	25	64	218	12	36
07:00			34		15	26	15	31	25	45	5	26	1	24	61	186	12	31
07:15			20		27	25	19	36	18	46	10	28	7	14	81	169	16	28
07:30			23		11	25	19	42	16	23	13	25	9	21	68	159	13	26
07:45			31		15	27	15	26	32	30	23	32	5	24	90	170	18	28
08:00			22		13	22	17	27	15	27	20	39	8	21	73	158	14	26
08:15			18		29	18	28	25	37	31	19	19	7	10	120	121	24	20
08:30			18		1	14	21	14	18	22	19	14	9	9	68	91	13	15
08:45			15		0	18	23	18	32	17	29	17	16	12	100	97	20	16
09:00			12		1	8	17	18	41	17	46	8	14	7	119	70	23	11
09:15			11		0	18	30	7	39	16	57	10	16	10	142	72	28	12
09:30			8		0	9	39	2	30	16	53	14	18	10	140	59	28	9
09:45			8		39	10	30	12	33	7	44	12	21	5	167	54	33	9
10:00			3		31	10	34	7	33	12	44	10	23	7	165	49	33	8
10:15			4		41	7	29	8	44	9	74	7	14	5	202	40	40	6
10:30			2		44	3	41	5	25	5	67	10	18	2	195	27	39	4
10:45			4		44	4	30	2	34	10	73	12	17	1	198	33	39	5
11:00			3		31	7	28	7	30	3	68	11	19	1	176	32	35	5
11:15			5		3	3	42	0	48	12	55	9	32	0	180	29	36	4
11:30			1		7	4	35	2	54	2	62	10	21	0	179	19	35	3
11:45			8		2	4	31	0	83	2	50	3	31	3	197	20	39	3
12:00			0		6	3	36	4	49	4	67	7	27	1	185	19	37	3

TOTALS 0 970 1652 2027 2102 2173 1158 10082 1794

AM Times 10:00 11:15 11:15 10:15 11:15 10:15 10:15  
 AM Peaks 160 144 234 282 111 771 153

PM Times 14:30 14:45 17:15 17:15 13:00 13:00 14:15 14:15  
 PM Peaks 178 201 213 193 183 120 896 147

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/11/2017

Site Reference: 000000000829  
 Site ID: 000000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: SOUTH

File: SEP-2-102.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME Lane 1	MON 11		TUE 12		WED 13		THU 14		FRI 15		SAT 16		SUN 17		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	0	42	1	34	3	31	2	55	1	39	2	42	6	29	15	272	2	38
00:30	0	38	1	43	1	20	2	68	0	46	4	37	1	24	9	276	1	39
00:45	1	33	0	22	0	21	3	59	2	46	10	25	3	29	19	235	2	33
01:00	1	29	1	26	0	34	0	46	0	44	2	19	1	22	5	220	0	31
01:15	1	29	2	30	2	39	0	44	1	64	2	33	3	17	11	256	1	36
01:30	0	28	2	29	3	38	0	41	2	37	0	33	0	19	7	225	1	32
01:45	1	30	0	27	3	39	0	57	1	52	0	33	1	28	6	266	0	38
02:00	0	26	0	33	0	48	1	50	0	71	0	30	1	33	2	291	0	41
02:15	0	43	1	38	0	35	2	50	0	48	0	33	0	20	3	267	0	38
02:30	0	45	1	28	0	32	0	33	0	47	0	24	1	28	2	237	0	33
02:45	1	39	0	26	1	43	0	26	0	57	1	19	1	12	4	222	0	31
03:00	0	41	0	6	1	40	1	33	0	43	1	34	0	12	3	209	0	29
03:15	0	54	0	42	0	32	0	41	0	44	0	13	1	22	1	248	0	35
03:30	0	34	0	29	0	26	2	31	0	44	1	26	0	12	3	202	0	28
03:45	1	43	0	33	1	36	1	29	0	72	1	20	0	17	4	250	0	35
04:00	0	28	0	27	0	25	0	38	0	41	1	25	0	14	1	198	0	28
04:15	1	29	0	28	0	29	1	39	0	36	0	26	0	22	2	209	0	29
04:30	2	37	3	34	2	29	2	44	1	36	1	34	1	23	12	237	1	33
04:45	2	26	1	34	2	38	2	40	1	41	1	29	0	22	9	230	1	32
05:00	3	39	4	33	2	38	3	35	3	28	1	19	0	15	16	207	2	29
05:15	1	33	2	38	0	40	2	61	1	40	4	18	1	24	11	254	1	36
05:30	5	45	2	29	2	39	1	49	5	46	3	33	0	16	18	257	2	36
05:45	4	35	4	36	3	35	4	37	4	46	0	14	1	14	20	217	2	31
06:00	3	34	2	33	6	47	7	47	9	36	2	25	5	21	34	243	4	34
06:15	7	35	5	45	9	26	5	63	8	40	3	17	2	22	39	248	5	35
06:30	10	34	9	28	14	28	5	44	13	33	2	23	3	23	56	213	8	30
06:45	10	37	7	38	10	24	7	18	8	38	6	21	1	30	49	206	7	29
07:00	20	23	14	35	17	29	15	26	19	43	20	37	5	18	110	211	15	30
07:15	11	22	16	24	16	23	14	37	14	50	12	24	6	23	89	203	12	29
07:30	23	17	10	38	20	24	33	38	16	37	19	26	12	24	133	204	19	29
07:45	13	21	13	28	22	26	27	24	27	27	23	25	8	21	133	172	19	24
08:00	32	29	22	25	23	31	32	41	15	28	19	12	11	19	154	185	22	26
08:15	15	12	31	21	25	24	43	32	33	29	22	23	6	15	175	156	25	22
08:30	17	14	16	11	15	9	32	20	32	22	42	29	14	7	168	112	24	16
08:45	14	14	25	10	21	17	21	26	20	13	39	16	12	12	152	108	21	15
09:00	27	9	29	13	19	7	32	11	30	14	41	22	15	7	193	83	27	11
09:15	21	16	18	9	25	10	37	12	27	11	37	15	17	5	182	78	26	11
09:30	32	8	26	6	28	10	33	9	39	20	36	11	20	8	214	72	30	10
09:45	16	11	27	9	37	7	51	10	24	9	49	14	20	0	224	60	32	8
10:00	21	1	22	4	25	6	45	5	44	4	53	11	15	4	225	35	32	5
10:15	27	4	39	4	29	5	43	3	34	11	57	4	15	6	244	37	34	5
10:30	24	6	28	8	28	3	53	7	28	8	68	7	17	3	246	42	35	6
10:45	35	2	39	0	35	3	58	2	48	8	48	5	15	4	278	24	39	3
11:00	26	3	40	7	28	1	49	1	35	5	61	7	14	0	253	24	36	3
11:15	29	3	30	1	35	1	37	4	18	7	36	1	28	0	213	17	30	2
11:30	14	2	27	1	29	1	46	4	40	5	52	2	25	1	233	16	33	2
11:45	32	0	27	3	31	3	39	2	41	3	54	2	29	4	253	17	36	2
12:00	21	0	34	2	39	1	57	2	43	3	35	3	32	0	261	11	37	1

TOTALS	1707	1689	1765	2344	2259	1872	1120	12756	1783
AM Times	10:30	10:15	11:15	10:15	10:00	10:15	11:15	10:15	10:15
AM Peaks	114	146	134	203	154	234	114	1021	144
PM Times	14:30	18:15	13:15	12:15	13:15	13:15	13:45	13:45	13:45
PM Peaks	179	146	164	228	224	129	109	1061	150

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/11/2017

Site Reference: 00000000829  
 Site ID: 00000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: SEP-2-102.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME	MON 11		TUE 12		WED 13		THU 14		FRI 15		SAT 16		SUN 17		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	0	42	1	34	3	31	2	55	1	39	2	42	6	29	15	272	2	38
00:30	0	38	1	43	1	20	2	68	0	46	4	37	1	24	9	276	1	39
00:45	1	33	0	22	0	21	3	59	2	46	10	25	3	29	19	235	2	33
01:00	1	29	1	26	0	34	0	46	0	44	2	19	1	22	5	220	0	31
01:15	1	29	2	30	2	39	0	44	1	64	2	33	3	17	11	256	1	36
01:30	0	28	2	29	3	38	0	41	2	37	0	33	0	19	7	225	1	32
01:45	1	30	0	27	3	39	0	57	1	52	0	33	1	28	6	266	0	38
02:00	0	26	0	33	0	48	1	50	0	71	0	30	1	33	2	291	0	41
02:15	0	43	1	38	0	35	2	50	0	48	0	33	0	20	3	267	0	38
02:30	0	45	1	28	0	32	0	33	0	47	0	24	1	28	2	237	0	33
02:45	1	39	0	26	1	43	0	26	0	57	1	19	1	12	4	222	0	31
03:00	0	41	0	6	1	40	1	33	0	43	1	34	0	12	3	209	0	29
03:15	0	54	0	42	0	32	0	41	0	44	0	13	1	22	1	248	0	35
03:30	0	34	0	29	0	26	2	31	0	44	1	26	0	12	3	202	0	28
03:45	1	43	0	33	1	36	1	29	0	72	1	20	0	17	4	250	0	35
04:00	0	28	0	27	0	25	0	38	0	41	1	25	0	14	1	198	0	28
04:15	1	29	0	28	0	29	1	39	0	36	0	26	0	22	2	209	0	29
04:30	2	37	3	34	2	29	2	44	1	36	1	34	1	23	12	237	1	33
04:45	2	26	1	34	2	38	2	40	1	41	1	29	0	22	9	230	1	32
05:00	3	39	4	33	2	38	3	35	3	28	1	19	0	15	16	207	2	29
05:15	1	33	2	38	0	40	2	61	1	40	4	18	1	24	11	254	1	36
05:30	5	45	2	29	2	39	1	49	5	46	3	33	0	16	18	257	2	36
05:45	4	35	4	36	3	35	4	37	4	46	0	14	1	14	20	217	2	31
06:00	3	34	2	33	6	47	7	47	9	36	2	25	5	21	34	243	4	34
06:15	7	35	5	45	9	26	5	63	8	40	3	17	2	22	39	248	5	35
06:30	10	34	9	28	14	28	5	44	13	33	2	23	3	23	56	213	8	30
06:45	10	37	7	38	10	24	7	18	8	38	6	21	1	30	49	206	7	29
07:00	20	23	14	35	17	29	15	26	19	43	20	37	5	18	110	211	15	30
07:15	11	22	16	24	16	23	14	37	14	50	12	24	6	23	89	203	12	29
07:30	23	17	10	38	20	24	33	38	16	37	19	26	12	24	133	204	19	29
07:45	13	21	13	28	22	26	27	24	27	27	23	25	8	21	133	172	19	24
08:00	32	29	22	25	23	31	32	41	15	28	19	12	11	19	154	185	22	26
08:15	15	12	31	21	25	24	43	32	33	29	22	23	6	15	175	156	25	22
08:30	17	14	16	11	15	9	32	20	32	22	42	29	14	7	168	112	24	16
08:45	14	14	25	10	21	17	21	26	20	13	39	16	12	12	152	108	21	15
09:00	27	9	29	13	19	7	32	11	30	14	41	22	15	7	193	83	27	11
09:15	21	16	18	9	25	10	37	12	27	11	37	15	17	5	182	78	26	11
09:30	32	8	26	6	28	10	33	9	39	20	36	11	20	8	214	72	30	10
09:45	16	11	27	9	37	7	51	10	24	9	49	14	20	0	224	60	32	8
10:00	21	1	22	4	25	6	45	5	44	4	53	11	15	4	225	35	32	5
10:15	27	4	39	4	29	5	43	3	34	11	57	4	15	6	244	37	34	5
10:30	24	6	28	8	28	3	53	7	28	8	68	7	17	3	246	42	35	6
10:45	35	2	39	0	35	3	58	2	48	8	48	5	15	4	278	24	39	3
11:00	26	3	40	7	28	1	49	1	35	5	61	7	14	0	253	24	36	3
11:15	29	3	30	1	35	1	37	4	18	7	36	1	28	0	213	17	30	2
11:30	14	2	27	1	29	1	46	4	40	5	52	2	25	1	233	16	33	2
11:45	32	0	27	3	31	3	39	2	41	3	54	2	29	4	253	17	36	2
12:00	21	0	34	2	39	1	57	2	43	3	35	3	32	0	261	11	37	1

TOTALS	1707	1689	1765	2344	2259	1872	1120	12756	1783
AM Times	10:30	10:15	11:15	10:15	10:00	10:15	11:15	10:15	10:15
AM Peaks	114	146	134	203	154	234	114	1021	144
PM Times	14:30	18:15	13:15	12:15	13:15	13:15	13:45	13:45	13:45
PM Peaks	179	146	164	228	224	129	109	1061	150

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:9/18/2017

Site Reference: 000000000829  
 Site ID: 000000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: SOUTH

File: SEP-2-102.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME	MON 18		TUE 19		WED 20		THU 21		FRI 22		SAT 23		SUN 24		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	0	57	0	38	1	41	2	39	0	36	5	65	2	27	10	303	1	43
00:30	1	50	2	31	3	22	0	36	0	45	1	86	4	32	11	302	1	43
00:45	1	46	2	29	0	30	0	31	0	46	3	54	2	46	8	282	1	40
01:00	0	45	0	27	2	28	3	47	1	33	1	59	4	14	11	253	1	36
01:15	0	37	0	22	1	28	2	30	1	38	1	49	1	17	6	221	0	31
01:30	1	35	1	28	0	31	0	26	0	37	0	65	3	17	5	239	0	34
01:45	0	48	0	35	0	26	0	25	0	34	0	48	0	17	0	233	0	33
02:00	0	35	0	35	0	29	0	44	1	37	0	65	1	6	2	251	0	35
02:15	0	43	0	33	0	39	0	44	2	41	3	70	1	25	6	295	0	42
02:30	0	46	1	31	0	32	0	36	1	36	1	58	2	17	5	256	0	36
02:45	1	46	0	42	1	35	0	33	0	49	0	45	1	29	3	279	0	39
03:00	0	61	1	29	4	35	0	45	0	47	0	54	1	15	6	286	0	40
03:15	0	69	0	41	4	34	0	34	0	58	2	55	1	23	7	314	1	44
03:30	0	60	0	24	0	37	0	55	0	46	2	53	0	19	2	294	0	42
03:45	2	52	1	35	1	37	0	48	0	42	0	60	0	12	4	286	0	40
04:00	0	63	0	32	0	34	1	24	4	31	1	48	1	15	7	247	1	35
04:15	1	38	0	38	0	21	4	34	0	37	0	49	2	17	7	234	1	33
04:30	2	43	2	35	3	40	0	31	3	51	0	66	1	27	11	293	1	41
04:45	2	52	1	28	2	36	1	38	2	46	2	48	1	16	11	264	1	37
05:00	3	38	3	29	1	37	1	46	4	30	3	59	1	14	16	253	2	36
05:15	0	45	1	38	1	30	4	67	3	45	0	50	1	26	10	301	1	43
05:30	1	30	2	43	4	34	5	50	2	44	2	47	1	18	17	266	2	38
05:45	4	50	3	36	1	42	3	60	2	43	4	59	0	22	17	312	2	44
06:00	8	35	7	39	6	26	11	60	8	37	2	64	3	25	45	286	6	40
06:15	6	24	6	32	13	26	5	53	4	39	3	25	2	19	39	218	5	31
06:30	6	29	4	28	7	36	5	54	9	39	3	26	3	20	37	232	5	33
06:45	14	31	12	32	10	22	6	21	13	39	6	32	6	20	67	197	9	28
07:00	8	23	14	22	15	33	7	30	18	43	7	35	1	17	70	203	10	29
07:15	16	23	22	17	22	27	18	24	15	43	6	33	2	14	101	181	14	25
07:30	23	17	11	32	17	19	14	35	13	36	11	30	6	20	95	189	13	27
07:45	26	20	5	22	22	27	15	25	21	41	16	29	12	15	117	179	16	25
08:00	35	26	41	19	20	30	23	19	22	29	8	30	13	17	162	170	23	24
08:15	32	14	24	20	30	17	23	21	27	24	22	21	9	10	167	127	23	18
08:30	22	18	14	11	10	14	17	14	23	15	14	19	10	17	110	108	15	15
08:45	27	18	28	8	20	17	19	19	20	24	27	17	26	7	167	110	23	15
09:00	31	12	30	23	25	10	22	19	39	19	39	10	19	12	205	105	29	15
09:15	27	5	20	12	19	13	27	8	16	17	44	12	22	3	175	70	25	10
09:30	38	6	25	3	41	9	22	20	30	11	24	8	17	4	197	61	28	8
09:45	43	9	25	8	30	7	29	6	40	12	52	18	23	1	242	61	34	8
10:00	40	6	32	6	24	10	22	4	34	9	80	18	19	6	251	59	35	8
10:15	45	6	38	5	28	6	31	4	28	10	73	19	24	7	267	57	38	8
10:30	50	4	39	2	37	2	20	6	23	10	112	7	22	3	303	34	43	4
10:45	46	3	43	2	29	3	36	3	36	5	144	4	24	3	358	23	51	3
11:00	41	2	50	3	29	4	27	5	32	19	145	8	25	4	349	45	49	6
11:15	43	0	53	1	34	1	26	2	34	5	100	8	30	3	320	20	45	2
11:30	35	2	36	0	27	0	29	0	35	2	80	4	29	0	271	8	38	1
11:45	38	2	38	1	23	1	23	0	34	3	96	4	29	1	281	12	40	1
12:00	46	1	34	1	30	0	25	1	45	7	99	3	24	1	303	14	43	2
TOTALS	2190		1779		1715		1904		2135		3040		1151		13914		1947	
AM Times	10:15		10:30		10:30		10:45		11:15		10:30		11:00		10:30		10:30	
AM Peaks	182		185		129		118		148		501		113		1330		188	
PM Times	15:15		17:15		15:00		17:15		14:45		12:15		12:15		15:00		15:00	
PM Peaks	244		156		143		237		200		264		119		1180		166	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/18/2017

Site Reference: 000000000829  
Site ID: 000000000102  
Location: BARTLETT RD., NORTH OF ADAMS ST.  
Direction: ROAD TOTAL

File: SEP-2-102.prn  
City: WINTHROP  
Ramp #: VOL SB

TIME Lane 2	MON 18		TUE 19		WED 20		THU 21		FRI 22		SAT 23		SUN 24		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15	0	57	0	38	1	41	2	39	0	36	5	65	2	27	10	303	1	43
00:30	1	50	2	31	3	22	0	36	0	45	1	86	4	32	11	302	1	43
00:45	1	46	2	29	0	30	0	31	0	46	3	54	2	46	8	282	1	40
01:00	0	45	0	27	2	28	3	47	1	33	1	59	4	14	11	253	1	36
01:15	0	37	0	22	1	28	2	30	1	38	1	49	1	17	6	221	0	31
01:30	1	35	1	28	0	31	0	26	0	37	0	65	3	17	5	239	0	34
01:45	0	48	0	35	0	26	0	25	0	34	0	48	0	17	0	233	0	33
02:00	0	35	0	35	0	29	0	44	1	37	0	65	1	6	2	251	0	35
02:15	0	43	0	33	0	39	0	44	2	41	3	70	1	25	6	295	0	42
02:30	0	46	1	31	0	32	0	36	1	36	1	58	2	17	5	256	0	36
02:45	1	46	0	42	1	35	0	33	0	49	0	45	1	29	3	279	0	39
03:00	0	61	1	29	4	35	0	45	0	47	0	54	1	15	6	286	0	40
03:15	0	69	0	41	4	34	0	34	0	58	2	55	1	23	7	314	1	44
03:30	0	60	0	24	0	37	0	55	0	46	2	53	0	19	2	294	0	42
03:45	2	52	1	35	1	37	0	48	0	42	0	60	0	12	4	286	0	40
04:00	0	63	0	32	0	34	1	24	4	31	1	48	1	15	7	247	1	35
04:15	1	38	0	38	0	21	4	34	0	37	0	49	2	17	7	234	1	33
04:30	2	43	2	35	3	40	0	31	3	51	0	66	1	27	11	293	1	41
04:45	2	52	1	28	2	36	1	38	2	46	2	48	1	16	11	264	1	37
05:00	3	38	3	29	1	37	1	46	4	30	3	59	1	14	16	253	2	36
05:15	0	45	1	38	1	30	4	67	3	45	0	50	1	26	10	301	1	43
05:30	1	30	2	43	4	34	5	50	2	44	2	47	1	18	17	266	2	38
05:45	4	50	3	36	1	42	3	60	2	43	4	59	0	22	17	312	2	44
06:00	8	35	7	39	6	26	11	60	8	37	2	64	3	25	45	286	6	40
06:15	6	24	6	32	13	26	5	53	4	39	3	25	2	19	39	218	5	31
06:30	6	29	4	28	7	36	5	54	9	39	3	26	3	20	37	232	5	33
06:45	14	31	12	32	10	22	6	21	13	39	6	32	6	20	67	197	9	28
07:00	8	23	14	22	15	33	7	30	18	43	7	35	1	17	70	203	10	29
07:15	16	23	22	17	22	27	18	24	15	43	6	33	2	14	101	181	14	25
07:30	23	17	11	32	17	19	14	35	13	36	11	30	6	20	95	189	13	27
07:45	26	20	5	22	22	27	15	25	21	41	16	29	12	15	117	179	16	25
08:00	35	26	41	19	20	30	23	19	22	29	8	30	13	17	162	170	23	24
08:15	32	14	24	20	30	17	23	21	27	24	22	21	9	10	167	127	23	18
08:30	22	18	14	11	10	14	17	14	23	15	14	19	10	17	110	108	15	15
08:45	27	18	28	8	20	17	19	19	20	24	27	17	26	7	167	110	23	15
09:00	31	12	30	23	25	10	22	19	39	19	39	10	19	12	205	105	29	15
09:15	27	5	20	12	19	13	27	8	16	17	44	12	22	3	175	70	25	10
09:30	38	6	25	3	41	9	22	20	30	11	24	8	17	4	197	61	28	8
09:45	43	9	25	8	30	7	29	6	40	12	52	18	23	1	242	61	34	8
10:00	40	6	32	6	24	10	22	4	34	9	80	18	19	6	251	59	35	8
10:15	45	6	38	5	28	6	31	4	28	10	73	19	24	7	267	57	38	8
10:30	50	4	39	2	37	2	20	6	23	10	112	7	22	3	303	34	43	4
10:45	46	3	43	2	29	3	36	3	36	5	144	4	24	3	358	23	51	3
11:00	41	2	50	3	29	4	27	5	32	19	145	8	25	4	349	45	49	6
11:15	43	0	53	1	34	1	26	2	34	5	100	8	30	3	320	20	45	2
11:30	35	2	36	0	27	0	29	0	35	2	80	4	29	0	271	8	38	1
11:45	38	2	38	1	23	1	23	0	34	3	96	4	29	1	281	12	40	1
12:00	46	1	34	1	30	0	25	1	45	7	99	3	24	1	303	14	43	2
TOTALS	2190		1779		1715		1904		2135		3040		1151		13914		1947	
AM Times	10:15		10:30		10:30		10:45		11:15		10:30		11:00		10:30		10:30	
AM Peaks	182		185		129		118		148		501		113		1330		188	
PM Times	15:15		17:15		15:00		17:15		14:45		12:15		12:15		15:00		15:00	
PM Peaks	244		156		143		237		200		264		119		1180		166	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/25/2017

Site Reference: 000000000829  
Site ID: 000000000102  
Location: BARTLETT RD., NORTH OF ADAMS ST.  
Direction: SOUTH

File: SEP-2-102.prn  
City: WINTHROP  
Ramp #: VOL SB

TIME Lane 1	MON 25		TUE 26		WED 27		THU 28		FRI 29		SAT 30		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm										
00:15	0	23	6	30	1	26	1	34	3	53	5	32			16	198	2	33
00:30	0	39	0	39	1	33	3	36	0	47	3	38			7	232	1	38
00:45	0	33	0	34	0	32	0	29	1	28	5	32			6	188	1	31
01:00	0	38	0	34	1	29	1	28	0	49	3	37			5	215	0	35
01:15	1	24	2	35	4	31	1	47	2	33	2	25			12	195	2	32
01:30	1	23	1	33	0	40	0	32	0	33	0	29			2	190	0	31
01:45	0	30	1	34	0	27	1	38	0	33	2	48			4	210	0	35
02:00	0	37	1	29	0	38	0	40	0	45	0	35			1	224	0	37
02:15	0	43	0	32	0	40	0	33	0	39	0	32			0	219	0	36
02:30	0	33	0	30	0	21	0	27	1	43	0	27			1	181	0	30
02:45	0	29	0	40	1	32	0	27	2	34	1	14			4	176	0	29
03:00	0	31	0	34	0	40	0	32	0	47	0	33			0	217	0	36
03:15	0	29	0	35	0	29	0	51	1	39	0	24			1	207	0	34
03:30	1	33	1	45	1	38	1	38	0	53	2	31			6	238	1	39
03:45	0	35	0	41	1	34	0	49	0	39	0	22			1	220	0	36
04:00	1	29	0	33	1	27	0	36	0	22	0	32			2	179	0	29
04:15	1	29	0	26	0	24	0	21	1	45	2	26			4	171	0	28
04:30	0	19	0	39	1	32	2	38	2	32	0	38			5	198	0	33
04:45	3	30	3	29	4	39	3	45	1	38	2	24			16	205	2	34
05:00	1	33	1	36	1	39	3	51	8	36	2	32			16	227	2	37
05:15	1	23	2	49	1	52	1	53	2	36	1	19			8	232	1	38
05:30	2	34	2	38	1	37	2	42	2	65	0	24			9	240	1	40
05:45	1	32	1	36	6	44	4	62	9	47	2	34			23	255	3	42
06:00	4	33	8	25	7	30	9	34	4	65	1	20			33	207	5	34
06:15	7	24	5	40	3	39	2	38	6	69	3	35			26	245	4	40
06:30	11	21	14	25	19	22	11	52	20	50	2	33			77	203	12	33
06:45	7	24	4	42	9	30	6	31	12	47	9	32			47	206	7	34
07:00	11	18	10	27	12	44	10	41	19	43	8	32			70	205	11	34
07:15	9	17	16	33	19	29	15	25	19	59	9	21			87	184	14	30
07:30	13	17	16	30	10	26	17	26	14	20	4	22			74	141	12	23
07:45	21	30	23	27	16	26	17	15	12	40	14	21			103	159	17	26
08:00	28	25	18	23	28	33	20	42	28	40	3	24			125	187	20	31
08:15	28	15	30	14	23	26	30	11	28	20	12	14			151	100	25	16
08:30	21	10	14	5	15	23	15	18	16	23	9	20			90	99	15	16
08:45	14	13	19	7	18	16	24	16	25	22	27	14			127	88	21	14
09:00	22	8	20	15	24	15	34	13	26	13	21	13			147	77	24	12
09:15	22	7	21	6	13	11	31	13	33	17	47	10			167	64	27	10
09:30	29	13	22	11	23	10	34	10	28	22	48	23			184	89	30	14
09:45	17	4	36	10	29	10	25	12	38	17	41	7			186	60	31	10
10:00	17	6	34	4	25	6	20	7	39	8	47	14			182	45	30	7
10:15	24	3	23	4	41	4	31	8	30	9	63	6			212	34	35	5
10:30	27	3	0	3	29	6	39	8	25	11	59	7			179	38	29	6
10:45	34	0	23	2	38	3	22	5	44	14	58	6			219	30	36	5
11:00	32	1	37	5	30	3	30	2	35	2	73	5			237	18	39	3
11:15	36	3	26	5	33	2	40	5	48	8	56	4			239	27	39	4
11:30	28	3	23	2	41	1	53	2	37	4	67	1			249	13	41	2
11:45	34	3	41	3	35	3	36	3	39	4	49	4			234	20	39	3
12:00	35	2	37	1	33	1	36	2	48	7	69	1			258	14	43	2

TOTALS	1556	1721	1801	1958	2278	1908	0	11222	1829
AM Times	11:15	11:00	10:45	11:15	11:15	10:45		11:15	11:15
AM Peaks	133	127	142	165	172	254		980	162
PM Times	13:45	17:00	17:00	17:00	17:30	13:30		17:00	17:00
PM Peaks	143	159	172	208	246	144		954	157

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:9/25/2017

Site Reference: 000000000829  
Site ID: 000000000102  
Location: BARTLETT RD., NORTH OF ADAMS ST.  
Direction: ROAD TOTAL

File: SEP-2-102.prn  
City: WINTHROP  
Ramp #: VOL SB

TIME Lane 2	MON 25		TUE 26		WED 27		THU 28		FRI 29		SAT 30		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm										
00:15	0	23	6	30	1	26	1	34	3	53	5	32			16	198	2	33
00:30	0	39	0	39	1	33	3	36	0	47	3	38			7	232	1	38
00:45	0	33	0	34	0	32	0	29	1	28	5	32			6	188	1	31
01:00	0	38	0	34	1	29	1	28	0	49	3	37			5	215	0	35
01:15	1	24	2	35	4	31	1	47	2	33	2	25			12	195	2	32
01:30	1	23	1	33	0	40	0	32	0	33	0	29			2	190	0	31
01:45	0	30	1	34	0	27	1	38	0	33	2	48			4	210	0	35
02:00	0	37	1	29	0	38	0	40	0	45	0	35			1	224	0	37
02:15	0	43	0	32	0	40	0	33	0	39	0	32			0	219	0	36
02:30	0	33	0	30	0	21	0	27	1	43	0	27			1	181	0	30
02:45	0	29	0	40	1	32	0	27	2	34	1	14			4	176	0	29
03:00	0	31	0	34	0	40	0	32	0	47	0	33			0	217	0	36
03:15	0	29	0	35	0	29	0	51	1	39	0	24			1	207	0	34
03:30	1	33	1	45	1	38	1	38	0	53	2	31			6	238	1	39
03:45	0	35	0	41	1	34	0	49	0	39	0	22			1	220	0	36
04:00	1	29	0	33	1	27	0	36	0	22	0	32			2	179	0	29
04:15	1	29	0	26	0	24	0	21	1	45	2	26			4	171	0	28
04:30	0	19	0	39	1	32	2	38	2	32	0	38			5	198	0	33
04:45	3	30	3	29	4	39	3	45	1	38	2	24			16	205	2	34
05:00	1	33	1	36	1	39	3	51	8	36	2	32			16	227	2	37
05:15	1	23	2	49	1	52	1	53	2	36	1	19			8	232	1	38
05:30	2	34	2	38	1	37	2	42	2	65	0	24			9	240	1	40
05:45	1	32	1	36	6	44	4	62	9	47	2	34			23	255	3	42
06:00	4	33	8	25	7	30	9	34	4	65	1	20			33	207	5	34
06:15	7	24	5	40	3	39	2	38	6	69	3	35			26	245	4	40
06:30	11	21	14	25	19	22	11	52	20	50	2	33			77	203	12	33
06:45	7	24	4	42	9	30	6	31	12	47	9	32			47	206	7	34
07:00	11	18	10	27	12	44	10	41	19	43	8	32			70	205	11	34
07:15	9	17	16	33	19	29	15	25	19	59	9	21			87	184	14	30
07:30	13	17	16	30	10	26	17	26	14	20	4	22			74	141	12	23
07:45	21	30	23	27	16	26	17	15	12	40	14	21			103	159	17	26
08:00	28	25	18	23	28	33	20	42	28	40	3	24			125	187	20	31
08:15	28	15	30	14	23	26	30	11	28	20	12	14			151	100	25	16
08:30	21	10	14	5	15	23	15	18	16	23	9	20			90	99	15	16
08:45	14	13	19	7	18	16	24	16	25	22	27	14			127	88	21	14
09:00	22	8	20	15	24	15	34	13	26	13	21	13			147	77	24	12
09:15	22	7	21	6	13	11	31	13	33	17	47	10			167	64	27	10
09:30	29	13	22	11	23	10	34	10	28	22	48	23			184	89	30	14
09:45	17	4	36	10	29	10	25	12	38	17	41	7			186	60	31	10
10:00	17	6	34	4	25	6	20	7	39	8	47	14			182	45	30	7
10:15	24	3	23	4	41	4	31	8	30	9	63	6			212	34	35	5
10:30	27	3	0	3	29	6	39	8	25	11	59	7			179	38	29	6
10:45	34	0	23	2	38	3	22	5	44	14	58	6			219	30	36	5
11:00	32	1	37	5	30	3	30	2	35	2	73	5			237	18	39	3
11:15	36	3	26	5	33	2	40	5	48	8	56	4			239	27	39	4
11:30	28	3	23	2	41	1	53	2	37	4	67	1			249	13	41	2
11:45	34	3	41	3	35	3	36	3	39	4	49	4			234	20	39	3
12:00	35	2	37	1	33	1	36	2	48	7	69	1			258	14	43	2

TOTALS	1556	1721	1801	1958	2278	1908	0	11222	1829
AM Times	11:15	11:00	10:45	11:15	11:15	10:45		11:15	11:15
AM Peaks	133	127	142	165	172	254		980	162
PM Times	13:45	17:00	17:00	17:00	17:30	13:30		17:00	17:00
PM Peaks	143	159	172	208	246	144		954	157

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/1/2017

Site Reference: 000000000829  
 Site ID: 00000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: SOUTH

File: OCT-1-1-02.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15													1	38	1	38	1	38
00:30													1	50	1	50	1	50
00:45													3	31	3	31	3	31
01:00													5	36	5	36	5	36
01:15													8	39	8	39	8	39
01:30													4	25	4	25	4	25
01:45													5	23	5	23	5	23
02:00													2	22	2	22	2	22
02:15													2	16	2	16	2	16
02:30													4	29	4	29	4	29
02:45													1	17	1	17	1	17
03:00													7	17	7	17	7	17
03:15													1	20	1	20	1	20
03:30													0	25	0	25	0	25
03:45													0	19	0	19	0	19
04:00													2	22	2	22	2	22
04:15													3	22	3	22	3	22
04:30													1	32	1	32	1	32
04:45													2	15	2	15	2	15
05:00													1	26	1	26	1	26
05:15													0	28	0	28	0	28
05:30													2	34	2	34	2	34
05:45													2	18	2	18	2	18
06:00													3	32	3	32	3	32
06:15													4	24	4	24	4	24
06:30													2	25	2	25	2	25
06:45													4	29	4	29	4	29
07:00													7	20	7	20	7	20
07:15													7	35	7	35	7	35
07:30													3	25	3	25	3	25
07:45													14	20	14	20	14	20
08:00													6	16	6	16	6	16
08:15													12	16	12	16	12	16
08:30													11	10	11	10	11	10
08:45													10	5	10	5	10	5
09:00													14	8	14	8	14	8
09:15													13	10	13	10	13	10
09:30													17	7	17	7	17	7
09:45													24	8	24	8	24	8
10:00													21	2	21	2	21	2
10:15													34	4	34	4	34	4
10:30													20	4	20	4	20	4
10:45													20	9	20	9	20	9
11:00													25	3	25	3	25	3
11:15													21	1	21	1	21	1
11:30													29	2	29	2	29	2
11:45													29	4	29	4	29	4
12:00													37	0	37	0	37	0

TOTALS	0	0	0	0	0	0	0	0	0	0	0	0	1367	1367	1367	1367	1367	1367
AM Times													11:15	11:15	11:15	11:15	11:15	11:15
AM Peaks													116	116	116	116	116	116
PM Times													12:30	12:30	12:30	12:30	12:30	12:30
PM Peaks													156	156	156	156	156	156

OCT - 1 - 17

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/1/2017

Site Reference: 000000000829  
 Site ID: 000000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: ROAD TOTAL

File: OCT-1-1-02.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME	MON		TUE		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm												
00:15													1	38	1	38	1	38
00:30													1	50	1	50	1	50
00:45													3	31	3	31	3	31
01:00													5	36	5	36	5	36
01:15													8	39	8	39	8	39
01:30													4	25	4	25	4	25
01:45													5	23	5	23	5	23
02:00													2	22	2	22	2	22
02:15													2	16	2	16	2	16
02:30													4	29	4	29	4	29
02:45													1	17	1	17	1	17
03:00													7	17	7	17	7	17
03:15													1	20	1	20	1	20
03:30													0	25	0	25	0	25
03:45													0	19	0	19	0	19
04:00													2	22	2	22	2	22
04:15													3	22	3	22	3	22
04:30													1	32	1	32	1	32
04:45													2	15	2	15	2	15
05:00													1	26	1	26	1	26
05:15													0	28	0	28	0	28
05:30													2	34	2	34	2	34
05:45													2	18	2	18	2	18
06:00													3	32	3	32	3	32
06:15													4	24	4	24	4	24
06:30													2	25	2	25	2	25
06:45													4	29	4	29	4	29
07:00													7	20	7	20	7	20
07:15													7	35	7	35	7	35
07:30													3	25	3	25	3	25
07:45													14	20	14	20	14	20
08:00													6	16	6	16	6	16
08:15													12	16	12	16	12	16
08:30													11	10	11	10	11	10
08:45													10	5	10	5	10	5
09:00													14	8	14	8	14	8
09:15													13	10	13	10	13	10
09:30													17	7	17	7	17	7
09:45													24	8	24	8	24	8
10:00													21	2	21	2	21	2
10:15													34	4	34	4	34	4
10:30													20	4	20	4	20	4
10:45													20	9	20	9	20	9
11:00													25	3	25	3	25	3
11:15													21	1	21	1	21	1
11:30													29	2	29	2	29	2
11:45													29	4	29	4	29	4
12:00													37	0	37	0	37	0

TOTALS 0 0 0 0 0 0 0 1367 1367 1367

AM Times													11:15	11:15	11:15
AM Peaks													116	116	116
PM Times													12:30	12:30	12:30
PM Peaks													156	156	156

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/2/2017

Site Reference: 000000000829  
Site ID: 000000000102  
Location: BARTLETT RD., NORTH OF ADAMS ST.  
Direction: SOUTH

File: OCT-1-1-02.prn  
City: WINTHROP  
Ramp #: VOL SB

TIME	MON 02		TUE 3		WED 4		THU 5		FRI 6		SAT 7		SUN 8		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	1	38	1	35	0	36	3	47	2	55	4	73	2	66	13	350	1	50
00:30	5	38	0	47	3	50	2	45	0	44	2	40	1	55	13	319	1	45
00:45	1	49	0	31	0	37	0	41	0	40	3	36	7	53	11	287	1	41
01:00	3	43	0	34	0	30	2	40	0	39	6	42	4	61	15	289	2	41
01:15	0	41	0	32	2	29	0	32	0	51	5	33	7	47	14	265	2	37
01:30	0	42	0	36	0	35	1	33	1	55	0	39	8	41	10	281	1	40
01:45	1	32	0	36	0	29	2	31	0	49	1	39	1	55	5	271	0	38
02:00	0	40	3	40	0	25	0	27	0	44	1	27	2	51	6	254	0	36
02:15	0	33	0	28	0	35	1	36	0	48	1	32	4	49	6	261	0	37
02:30	0	37	1	28	0	28	0	35	1	39	0	26	2	26	4	219	0	31
02:45	0	49	0	50	0	27	2	42	1	42	0	21	1	22	4	253	0	36
03:00	0	32	0	33	0	36	0	28	0	39	0	27	0	22	0	217	0	31
03:15	0	50	0	47	0	57	0	37	0	42	0	34	0	14	0	281	0	40
03:30	0	36	0	43	0	28	0	55	0	40	1	31	0	16	1	249	0	35
03:45	0	58	0	26	0	54	0	39	0	47	2	24	1	19	3	267	0	38
04:00	1	37	0	29	1	50	1	42	0	40	1	20	0	22	4	240	0	34
04:15	1	48	1	32	0	49	0	22	0	55	0	30	0	20	2	256	0	36
04:30	0	29	2	31	0	20	1	41	0	38	0	27	1	20	4	206	0	29
04:45	0	40	1	26	2	25	1	25	1	32	0	31	0	26	5	205	0	29
05:00	3	28	0	33	4	38	3	34	1	31	2	28	0	19	13	211	1	30
05:15	3	28	4	35	2	38	1	54	4	38	2	28	1	14	17	235	2	33
05:30	0	27	2	47	1	30	0	43	1	37	1	24	1	24	6	232	0	33
05:45	1	34	3	38	2	40	4	42	2	49	2	20	0	16	14	239	2	34
06:00	3	30	1	27	4	58	3	45	2	42	0	42	1	23	14	267	2	38
06:15	7	28	5	35	4	47	7	56	7	29	1	15	4	26	35	236	5	33
06:30	7	28	6	45	5	44	5	64	9	31	3	27	0	16	35	255	5	36
06:45	10	32	9	35	11	43	9	64	14	38	1	28	1	16	55	256	7	36
07:00	8	30	10	27	11	47	9	39	12	42	6	33	2	19	58	237	8	33
07:15	15	20	10	32	9	39	17	29	16	29	6	23	2	15	75	187	10	26
07:30	11	20	15	40	15	36	14	40	19	25	11	28	6	18	91	207	13	29
07:45	16	17	22	29	17	32	9	34	29	36	8	19	6	7	107	174	15	24
08:00	13	25	12	22	18	27	19	35	43	29	11	27	12	16	128	181	18	25
08:15	20	26	19	20	21	28	23	22	41	30	6	20	12	19	142	165	20	23
08:30	20	19	29	22	18	18	29	19	47	21	28	20	13	9	184	128	26	18
08:45	16	10	10	13	18	35	19	11	27	14	15	8	12	9	117	100	16	14
09:00	20	11	19	12	11	12	30	10	24	24	20	14	8	9	132	92	18	13
09:15	34	24	43	11	22	16	26	18	25	16	47	18	19	11	216	114	30	16
09:30	30	8	29	10	27	12	26	16	37	12	22	7	11	11	182	76	26	10
09:45	24	7	30	13	27	12	30	14	44	8	43	12	17	4	215	70	30	10
10:00	31	10	49	6	27	10	24	12	39	21	38	16	47	5	255	80	36	11
10:15	29	5	27	6	27	12	29	14	48	14	56	11	45	9	261	71	37	10
10:30	31	3	29	2	21	3	44	4	33	11	48	9	47	7	253	39	36	5
10:45	36	1	27	1	29	4	31	4	36	10	36	9	45	2	240	31	34	4
11:00	36	0	30	2	36	0	40	2	36	11	58	4	50	3	286	22	40	3
11:15	17	4	36	1	30	3	33	2	51	12	66	6	52	5	285	33	40	4
11:30	36	4	42	0	44	3	35	2	43	5	50	6	57	7	307	27	43	3
11:45	42	2	33	0	29	4	36	2	41	9	63	3	52	2	296	22	42	3
12:00	37	0	40	1	32	4	44	1	51	5	59	12	56	1	319	24	45	3
TOTALS	1822		1829		1905		2045		2306		1885		1647		13439		1879	
AM Times	10:15		9:15		10:45		10:30		11:15		11:15		11:15		11:15		11:15	
AM Peaks	132		151		139		148		186		238		217		1207		170	
PM Times	15:15		14:45		18:00		18:00		13:15		12:15		12:15		12:15		12:15	
PM Peaks	181		173		192		229		199		191		235		1245		177	

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/2/2017

Site Reference: 00000000829  
Site ID: 00000000102  
Location: BARTLETT RD., NORTH OF ADAMS ST.  
Direction: ROAD TOTAL

File: OCT-1-1-02.prn  
City: WINTHROP  
Ramp #: VOL SB

TIME	MON 02		TUE 3		WED 4		THU 5		FRI 6		SAT 7		SUN 8		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	1	38	1	35	0	36	3	47	2	55	4	73	2	66	13	350	1	50
00:30	5	38	0	47	3	50	2	45	0	44	2	40	1	55	13	319	1	45
00:45	1	49	0	31	0	37	0	41	0	40	3	36	7	53	11	287	1	41
01:00	3	43	0	34	0	30	2	40	0	39	6	42	4	61	15	289	2	41
01:15	0	41	0	32	2	29	0	32	0	51	5	33	7	47	14	265	2	37
01:30	0	42	0	36	0	35	1	33	1	55	0	39	8	41	10	281	1	40
01:45	1	32	0	36	0	29	2	31	0	49	1	39	1	55	5	271	0	38
02:00	0	40	3	40	0	25	0	27	0	44	1	27	2	51	6	254	0	36
02:15	0	33	0	28	0	35	1	36	0	48	1	32	4	49	6	261	0	37
02:30	0	37	1	28	0	28	0	35	1	39	0	26	2	26	4	219	0	31
02:45	0	49	0	50	0	27	2	42	1	42	0	21	1	22	4	253	0	36
03:00	0	32	0	33	0	36	0	28	0	39	0	27	0	22	0	217	0	31
03:15	0	50	0	47	0	57	0	37	0	42	0	34	0	14	0	281	0	40
03:30	0	36	0	43	0	28	0	55	0	40	1	31	0	16	1	249	0	35
03:45	0	58	0	26	0	54	0	39	0	47	2	24	1	19	3	267	0	38
04:00	1	37	0	29	1	50	1	42	0	40	1	20	0	22	4	240	0	34
04:15	1	48	1	32	0	49	0	22	0	55	0	30	0	20	2	256	0	36
04:30	0	29	2	31	0	20	1	41	0	38	0	27	1	20	4	206	0	29
04:45	0	40	1	26	2	25	1	25	1	32	0	31	0	26	5	205	0	29
05:00	3	28	0	33	4	38	3	34	1	31	2	28	0	19	13	211	1	30
05:15	3	28	4	35	2	38	1	54	4	38	2	28	1	14	17	235	2	33
05:30	0	27	2	47	1	30	0	43	1	37	1	24	1	24	6	232	0	33
05:45	1	34	3	38	2	40	4	42	2	49	2	20	0	16	14	239	2	34
06:00	3	30	1	27	4	58	3	45	2	42	0	42	1	23	14	267	2	38
06:15	7	28	5	35	4	47	7	56	7	29	1	15	4	26	35	236	5	33
06:30	7	28	6	45	5	44	5	64	9	31	3	27	0	16	35	255	5	36
06:45	10	32	9	35	11	43	9	64	14	38	1	28	1	16	55	256	7	36
07:00	8	30	10	27	11	47	9	39	12	42	6	33	2	19	58	237	8	33
07:15	15	20	10	32	9	39	17	29	16	29	6	23	2	15	75	187	10	26
07:30	11	20	15	40	15	36	14	40	19	25	11	28	6	18	91	207	13	29
07:45	16	17	22	29	17	32	9	34	29	36	8	19	6	7	107	174	15	24
08:00	13	25	12	22	18	27	19	35	43	29	11	27	12	16	128	181	18	25
08:15	20	26	19	20	21	28	23	22	41	30	6	20	12	19	142	165	20	23
08:30	20	19	29	22	18	18	29	19	47	21	28	20	13	9	184	128	26	18
08:45	16	10	10	13	18	35	19	11	27	14	15	8	12	9	117	100	16	14
09:00	20	11	19	12	11	12	30	10	24	24	20	14	8	9	132	92	18	13
09:15	34	24	43	11	22	16	26	18	25	16	47	18	19	11	216	114	30	16
09:30	30	8	29	10	27	12	26	16	37	12	22	7	11	11	182	76	26	10
09:45	24	7	30	13	27	12	30	14	44	8	43	12	17	4	215	70	30	10
10:00	31	10	49	6	27	10	24	12	39	21	38	16	47	5	255	80	36	11
10:15	29	5	27	6	27	12	29	14	48	14	56	11	45	9	261	71	37	10
10:30	31	3	29	2	21	3	44	4	33	11	48	9	47	7	253	39	36	5
10:45	36	1	27	1	29	4	31	4	36	10	36	9	45	2	240	31	34	4
11:00	36	0	30	2	36	0	40	2	36	11	58	4	50	3	286	22	40	3
11:15	17	4	36	1	30	3	33	2	51	12	66	6	52	5	285	33	40	4
11:30	36	4	42	0	44	3	35	2	43	5	50	6	57	7	307	27	43	3
11:45	42	2	33	0	29	4	36	2	41	9	63	3	52	2	296	22	42	3
12:00	37	0	40	1	32	4	44	1	51	5	59	12	56	1	319	24	45	3
TOTALS	1822		1829		1905		2045		2306		1885		1647		13439		1879	
AM Times	10:15		9:15		10:45		10:30		11:15		11:15		11:15		11:15		11:15	
AM Peaks	132		151		139		148		186		238		217		1207		170	
PM Times	15:15		14:45		18:00		18:00		13:15		12:15		12:15		12:15		12:15	
PM Peaks	181		173		192		229		199		191		235		1245		177	

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/9/2017

Site Reference: 00000000829  
 Site ID: 00000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: SOUTH

File: OCT-1-1-02.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME Lane 1	MON 09		TUE 10		WED 11		THU		FRI		SAT		SUN		WK TOT		WK AVG		
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	
00:15	3	19	1	26	3											7	45	2	22
00:30	1	24	0	35	0											1	59	0	29
00:45	0	18	1	45	3											4	63	1	31
01:00	0	26	1	44	0											1	70	0	35
01:15	0	24	1	39	0											1	63	0	31
01:30	1	30	0	36	0											1	66	0	33
01:45	2	27	4	36	1											7	63	2	31
02:00	0	14	0	29	0											0	43	0	21
02:15	1	17	0	27	1											2	44	0	22
02:30	0	24	0	19	1											1	43	0	21
02:45	0	22	0	43	0											0	65	0	32
03:00	0	21	0	31	0											0	52	0	26
03:15	0	21	0	35	0											0	56	0	28
03:30	0	15	0	36	0											0	51	0	25
03:45	0	17	0	43	1											1	60	0	30
04:00	1	24	0	37	2											3	61	1	30
04:15	0	22	0	27	0											0	49	0	24
04:30	2	16	0	29	2											4	45	1	22
04:45	0	17	0	34	3											3	51	1	25
05:00	1	23	3	24	0											4	47	1	23
05:15	3	15	2	35	2											7	50	2	25
05:30	2	19	0	50	2											4	69	1	34
05:45	0	26	1	41	2											3	67	1	33
06:00	2	27	6	34	6											14	61	4	30
06:15	1	26	5	42	6											12	68	4	34
06:30	5	32	4	41	5											14	73	4	36
06:45	2	25	7	46	7											16	71	5	35
07:00	3	32	7	32	4											14	64	4	32
07:15	6	29	7	31	11											24	60	8	30
07:30	3	11	13	24	14											30	35	10	17
07:45	6	19	14	19	20											40	38	13	19
08:00	9	13	21	23	22											52	36	17	18
08:15	14	25	24	24	15											53	49	17	24
08:30	11	17	18	11	23											52	28	17	14
08:45	11	9	12	15	23											46	24	15	12
09:00	16	13	25	12	14											55	25	18	12
09:15	21	14	29	13	27											77	27	25	13
09:30	13	9	29	7	12											54	16	18	8
09:45	25	10	36	9	16											77	19	25	9
10:00	21	3	28	7	29											78	10	26	5
10:15	18	6	25	2	34											77	8	25	4
10:30	22	2	32	2	29											83	4	27	2
10:45	26	4	30	2	29											85	6	28	3
11:00	20	2	8	0	33											61	2	20	1
11:15	19	2	12	1	34											65	3	21	1
11:30	26	0	23	0												49	0	24	0
11:45	26	0	42	1												68	1	34	0
12:00	25	2	32	0												57	2	28	1
TOTALS	1181		1702		436		0		0		0		0		3319		1443		
AM Times	11:15		9:15		10:15										10:00		11:15		
AM Peaks	96		122		125										323		107		
PM Times	18:30		17:30												18:15		18:15		
PM Peaks	118		167												276		137		

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/9/2017

Site Reference: 000000000829  
Site ID: 000000000102  
Location: BARTLETT RD., NORTH OF ADAMS ST.  
Direction: ROAD TOTAL

File: OCT-1-1-02.prn  
City: WINTHROP  
Ramp #: VOL SB

TIME	MON 09		TUE 10		WED 11		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	3	19	1	26	3										7	45	2	22
00:30	1	24	0	35	0										1	59	0	29
00:45	0	18	1	45	3										4	63	1	31
01:00	0	26	1	44	0										1	70	0	35
01:15	0	24	1	39	0										1	63	0	31
01:30	1	30	0	36	0										1	66	0	33
01:45	2	27	4	36	1										7	63	2	31
02:00	0	14	0	29	0										0	43	0	21
02:15	1	17	0	27	1										2	44	0	22
02:30	0	24	0	19	1										1	43	0	21
02:45	0	22	0	43	0										0	65	0	32
03:00	0	21	0	31	0										0	52	0	26
03:15	0	21	0	35	0										0	56	0	28
03:30	0	15	0	36	0										0	51	0	25
03:45	0	17	0	43	1										1	60	0	30
04:00	1	24	0	37	2										3	61	1	30
04:15	0	22	0	27	0										0	49	0	24
04:30	2	16	0	29	2										4	45	1	22
04:45	0	17	0	34	3										3	51	1	25
05:00	1	23	3	24	0										4	47	1	23
05:15	3	15	2	35	2										7	50	2	25
05:30	2	19	0	50	2										4	69	1	34
05:45	0	26	1	41	2										3	67	1	33
06:00	2	27	6	34	6										14	61	4	30
06:15	1	26	5	42	6										12	68	4	34
06:30	5	32	4	41	5										14	73	4	36
06:45	2	25	7	46	7										16	71	5	35
07:00	3	32	7	32	4										14	64	4	32
07:15	6	29	7	31	11										24	60	8	30
07:30	3	11	13	24	14										30	35	10	17
07:45	6	19	14	19	20										40	38	13	19
08:00	9	13	21	23	22										52	36	17	18
08:15	14	25	24	24	15										53	49	17	24
08:30	11	17	18	11	23										52	28	17	14
08:45	11	9	12	15	23										46	24	15	12
09:00	16	13	25	12	14										55	25	18	12
09:15	21	14	29	13	27										77	27	25	13
09:30	13	9	29	7	12										54	16	18	8
09:45	25	10	36	9	16										77	19	25	9
10:00	21	3	28	7	29										78	10	26	5
10:15	18	6	25	2	34										77	8	25	4
10:30	22	2	32	2	29										83	4	27	2
10:45	26	4	30	2	29										85	6	28	3
11:00	20	2	8	0	33										61	2	20	1
11:15	19	2	12	1	34										65	3	21	1
11:30	26	0	23	0											49	0	24	0
11:45	26	0	42	1											68	1	34	0
12:00	25	2	32	0											57	2	28	1

TOTALS	1181	1702	436	0	0	0	0	3319	1443
AM Times	11:15	9:15	10:15					10:00	11:15
AM Peaks	96	122	125					323	107
PM Times	18:30	17:30						18:15	18:15
PM Peaks	118	167						276	137

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/10/2017

Page: 1

Site Reference: 00000000811  
 Site ID: 00000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: SOUTH

File: OCT-2-1-02.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME	MON		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG		
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	
00:15			37		3	34	7	39	4	43	3	33	0	44	17	230	3	38	
00:30			33		4	31	3	41	3	38	3	29	0	42	13	214	2	35	
00:45			26		0	28	0	32	4	29	5	35	0	21	9	171	1	28	
01:00			22		0	33	0	37	3	34	2	30	0	0	5	156	1	26	
01:15			38		0	34	0	49	2	26	6	26	0	21	8	194	1	32	
01:30			34		0	30	0	37	3	24	1	21	0	31	4	177	0	29	
01:45			28		0	26	0	28	3	45	1	30	1	35	5	192	1	32	
02:00			33		1	38	0	26	3	27	3	27	0	33	7	184	1	30	
02:15			31		0	44	0	36	1	32	1	16	0	23	2	182	0	30	
02:30			36		0	33	0	38	0	41	2	19	0	31	2	198	0	33	
02:45			45		0	39	0	44	0	30	0	20	0	21	0	199	0	33	
03:00			40		0	53	1	26	0	40	1	15	0	35	2	209	0	34	
03:15			38		0	51	0	50	1	38	2	22	1	29	4	228	0	38	
03:30			30		0	47	0	43	0	23	0	14	0	38	0	195	0	32	
03:45			42		0	33	0	33	0	22	0	13	1	35	1	178	0	29	
04:00			41		1	35	0	37	2	21	2	13	0	35	5	182	1	30	
04:15			45		1	48	0	55	0	27	0	13	1	34	2	222	0	37	
04:30			22		0	36	0	47	1	26	1	14	0	31	2	176	0	29	
04:45			24		1	65	1	25	2	25	2	26	1	20	7	185	1	30	
05:00			27		2	45	1	42	2	32	0	25	1	39	6	210	1	35	
05:15			42		2	53	3	43	2	26	0	23	2	43	9	230	1	38	
05:30			35		6	55	0	56	3	21	0	23	0	32	9	222	1	37	
05:45			41		0	61	2	49	2	28	0	24	1	31	5	234	1	39	
06:00			44		1	32	2	44	2	26	1	17	6	28	12	191	2	31	
06:15			41		6	48	5	39	1	27	4	23	5	26	21	204	4	34	
06:30			31		5	37	7	57	6	32	1	22	4	22	23	201	4	33	
06:45			29		10	45	4	56	4	37	9	24	12	21	39	212	7	35	
07:00			22		5	31	10	41	4	27	2	14	16	29	37	164	7	27	
07:15			27		7	31	10	35	7	30	3	15	8	26	35	164	7	27	
07:30			31		14	42	13	32	16	32	4	11	10	16	57	164	11	27	
07:45			44		10	33	18	32	10	33	5	6	6	16	49	164	9	27	
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08:45			23		20	17	20	29	18	19	13	16	20	11	91	115	18	19	
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11:00			2		24	6	45	7	68	7	18	0	38	4	193	26	38	4	
11:15			7		32	6	22	5	59	7	19	1	25	5	157	31	31	5	
11:30			14		3	31	0	39	7	56	9	26	1	33	0	199	20	33	3
11:45			14		0	35	1	38	2	51	3	32	3	33	1	203	10	33	1
12:00			36		2	34	1	30	2	58	3	31	2	41	0	230	10	38	1

TOTALS	0	1326	1974	2101	1947	1077	1496	9921	1690
AM Times		11:15	11:15	11:00	11:00	11:15	11:15	11:15	10:45
AM Peaks		64	132	144	234	108	132	789	135
PM Times		17:15	16:45	18:00	14:30	12:15	17:00	17:00	17:00
PM Peaks		162	218	196	149	127	145	896	149

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/10/2017

Site Reference: 000000000811  
Site ID: 000000000102  
Location: BARTLETT RD., NORTH OF ADAMS ST.  
Direction: ROAD TOTAL

File: OCT-2-1-02.prn  
City: WINTHROP  
Ramp #: VOL SB

TIME	MON		TUE 10		WED 11		THU 12		FRI 13		SAT 14		SUN 15		WK TOT		WK AVG		
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	
00:15			37		3	34	7	39	4	43	3	33	0	44	17	230	3	38	
00:30			33		4	31	3	41	3	38	3	29	0	42	13	214	2	35	
00:45			26		0	28	0	32	4	29	5	35	0	21	9	171	1	28	
01:00			22		0	33	0	37	3	34	2	30	0	0	5	156	1	26	
01:15			38		0	34	0	49	2	26	6	26	0	21	8	194	1	32	
01:30			34		0	30	0	37	3	24	1	21	0	31	4	177	0	29	
01:45			28		0	26	0	28	3	45	1	30	1	35	5	192	1	32	
02:00			33		1	38	0	26	3	27	3	27	0	33	7	184	1	30	
02:15			31		0	44	0	36	1	32	1	16	0	23	2	182	0	30	
02:30			36		0	33	0	38	0	41	2	19	0	31	2	198	0	33	
02:45			45		0	39	0	44	0	30	0	20	0	21	0	199	0	33	
03:00			40		0	53	1	26	0	40	1	15	0	35	2	209	0	34	
03:15			38		0	51	0	50	1	38	2	22	1	29	4	228	0	38	
03:30			30		0	47	0	43	0	23	0	14	0	38	0	195	0	32	
03:45			42		0	33	0	33	0	22	0	13	1	35	1	178	0	29	
04:00			41		1	35	0	37	2	21	2	13	0	35	5	182	1	30	
04:15			45		1	48	0	55	0	27	0	13	1	34	2	222	0	37	
04:30			22		0	36	0	47	1	26	1	14	0	31	2	176	0	29	
04:45			24		1	65	1	25	2	25	2	26	1	20	7	185	1	30	
05:00			27		2	45	1	42	2	32	0	25	1	39	6	210	1	35	
05:15			42		2	53	3	43	2	26	0	23	2	43	9	230	1	38	
05:30			35		6	55	0	56	3	21	0	23	0	32	9	222	1	37	
05:45			41		0	61	2	49	2	28	0	24	1	31	5	234	1	39	
06:00			44		1	32	2	44	2	26	1	17	6	28	12	191	2	31	
06:15			41		6	48	5	39	1	27	4	23	5	26	21	204	4	34	
06:30			31		5	37	7	57	6	32	1	22	4	22	23	201	4	33	
06:45			29		10	45	4	56	4	37	9	24	12	21	39	212	7	35	
07:00			22		5	31	10	41	4	27	2	14	16	29	37	164	7	27	
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07:30			31		14	42	13	32	16	32	4	11	10	16	57	164	11	27	
07:45			44		10	33	18	32	10	33	5	6	6	16	49	164	9	27	
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09:15			27		29	10	31	16	29	21	6	5	25	6	120	85	24	14	
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10:45			7		40	9	33	8	47	4	12	5	35	2	167	35	33	5	
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11:15			7		32	6	22	5	59	7	19	1	25	5	157	31	31	5	
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11:45			14		0	35	1	38	2	51	3	32	3	33	1	203	10	33	1
12:00			36		2	34	1	30	2	58	3	31	2	41	0	230	10	38	1

TOTALS	0	1326	1974	2101	1947	1077	1496	9921	1690
AM Times		11:15	11:15	11:00	11:00	11:15	11:15	11:15	10:45
AM Peaks		64	132	144	234	108	132	789	135
PM Times		17:15	16:45	18:00	14:30	12:15	17:00	17:00	17:00
PM Peaks		162	218	196	149	127	145	896	149

Massachusetts Highway Department  
 WEEKLY SUMMARY  
 Starting:10/16/2017

Site Reference: 000000000811  
 Site ID: 000000000102  
 Location: BARTLETT RD., NORTH OF ADAMS ST.  
 Direction: SOUTH

File: OCT-2-1-02.prn  
 City: WINTHROP  
 Ramp #: VOL SB

TIME Lane 1	MON 16		TUE 17		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG	
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm
00:15	0	28	2	25											2	53	1	26
00:30	1	28	0												1	28	0	28
00:45	0	23	1												1	23	0	23
01:00	0	34	0												0	34	0	34
01:15	0	23	0												0	23	0	23
01:30	1	24	1												2	24	1	24
01:45	1	31	1												2	31	1	31
02:00	0	23	1												1	23	0	23
02:15	2	39	1												3	39	1	39
02:30	0	23	0												0	23	0	23
02:45	0	24	0												0	24	0	24
03:00	0	33	0												0	33	0	33
03:15	2	33	0												2	33	1	33
03:30	0	25	0												0	25	0	25
03:45	1	27	1												2	27	1	27
04:00	0	39	0												0	39	0	39
04:15	1	23	3												4	23	2	23
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05:30	0	41	2												2	41	1	41
05:45	2	34	1												3	34	1	34
06:00	1	35	3												4	35	2	35
06:15	3	27	6												9	27	4	27
06:30	7	35	8												15	35	7	35
06:45	7	26	7												14	26	7	26
07:00	6	24	6												12	24	6	24
07:15	12	38	15												27	38	13	38
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07:45	13	31	16												29	31	14	31
08:00	19	13	22												41	13	20	13
08:15	19	20	19												38	20	19	20
08:30	21	13	20												41	13	20	13
08:45	19	16	22												41	16	20	16
09:00	17	6	17												34	6	17	6
09:15	22	11	32												54	11	27	11
09:30	27	10	19												46	10	23	10
09:45	23	8	20												43	8	21	8
10:00	23	5	21												44	5	22	5
10:15	30	5	19												49	5	24	5
10:30	33	4	31												64	4	32	4
10:45	27	9	30												57	9	28	9
11:00	22	1	34												56	1	28	1
11:15	21	1	31												52	1	26	1
11:30	29	0	29												58	0	29	0
11:45	26	3	27												53	3	26	3
12:00	32	0	32												64	0	32	0

TOTALS	1527	544	0	0	0	0	0	0	0	0	2071	1532
AM Times	10:00	10:30									10:30	10:30
AM Peaks	113	126									229	114
PM Times	17:15	12:15									12:15	17:15
PM Peaks	137	25									138	137

Massachusetts Highway Department  
WEEKLY SUMMARY  
Starting:10/16/2017

Site Reference: 000000000811  
Site ID: 000000000102  
Location: BARTLETT RD., NORTH OF ADAMS ST.  
Direction: ROAD TOTAL

File: OCT-2-1-02.prn  
City: WINTHROP  
Ramp #: VOL SB

TIME	MON .16		TUE 17		WED		THU		FRI		SAT		SUN		WK TOT		WK AVG					
	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm	am	pm				
00:15	0	28	2	25										2	53	1	26					
00:30	1	28	0											1	28	0	28					
00:45	0	23	1											1	23	0	23					
01:00	0	34	0											0	34	0	34					
01:15	0	23	0											0	23	0	23					
01:30	1	24	1											2	24	1	24					
01:45	1	31	1											2	31	1	31					
02:00	0	23	1											1	23	0	23					
02:15	2	39	1											3	39	1	39					
02:30	0	23	0											0	23	0	23					
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03:00	0	33	0											0	33	0	33					
03:15	2	33	0											2	33	1	33					
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04:45	1	32	0											1	32	0	32					
05:00	1	28	0											1	28	0	28					
05:15	2	27	4											6	27	3	27					
05:30	0	41	2											2	41	1	41					
05:45	2	34	1											3	34	1	34					
06:00	1	35	3											4	35	2	35					
06:15	3	27	6											9	27	4	27					
06:30	7	35	8											15	35	7	35					
06:45	7	26	7											14	26	7	26					
07:00	6	24	6											12	24	6	24					
07:15	12	38	15											27	38	13	38					
07:30	12	27	15											27	27	13	27					
07:45	13	31	16											29	31	14	31					
08:00	19	13	22											41	13	20	13					
08:15	19	20	19											38	20	19	20					
08:30	21	13	20											41	13	20	13					
08:45	19	16	22											41	16	20	16					
09:00	17	6	17											34	6	17	6					
09:15	22	11	32											54	11	27	11					
09:30	27	10	19											46	10	23	10					
09:45	23	8	20											43	8	21	8					
10:00	23	5	21											44	5	22	5					
10:15	30	5	19											49	5	24	5					
10:30	33	4	31											64	4	32	4					
10:45	27	9	30											57	9	28	9					
11:00	22	1	34											56	1	28	1					
11:15	21	1	31											52	1	26	1					
11:30	29	0	29											58	0	29	0					
11:45	26	3	27											53	3	26	3					
12:00	32	0	32											64	0	32	0					
-----																						
TOTALS	1527		544		0		0		0		0		0		2071		1532					
AM Times	10:00		10:30																10:30		10:30	
AM Peaks	113		126																229		114	
PM Times	17:15		12:15																12:15		17:15	
PM Peaks	137		25																138		137	

# Addendum H

# Winthrop CBD Parking Study: Fall 2017

## Summary & Key Findings

Prepared for the Winthrop Town Council  
By Julia Waller, Chairperson, Winthrop  
Transportation Advisory Committee

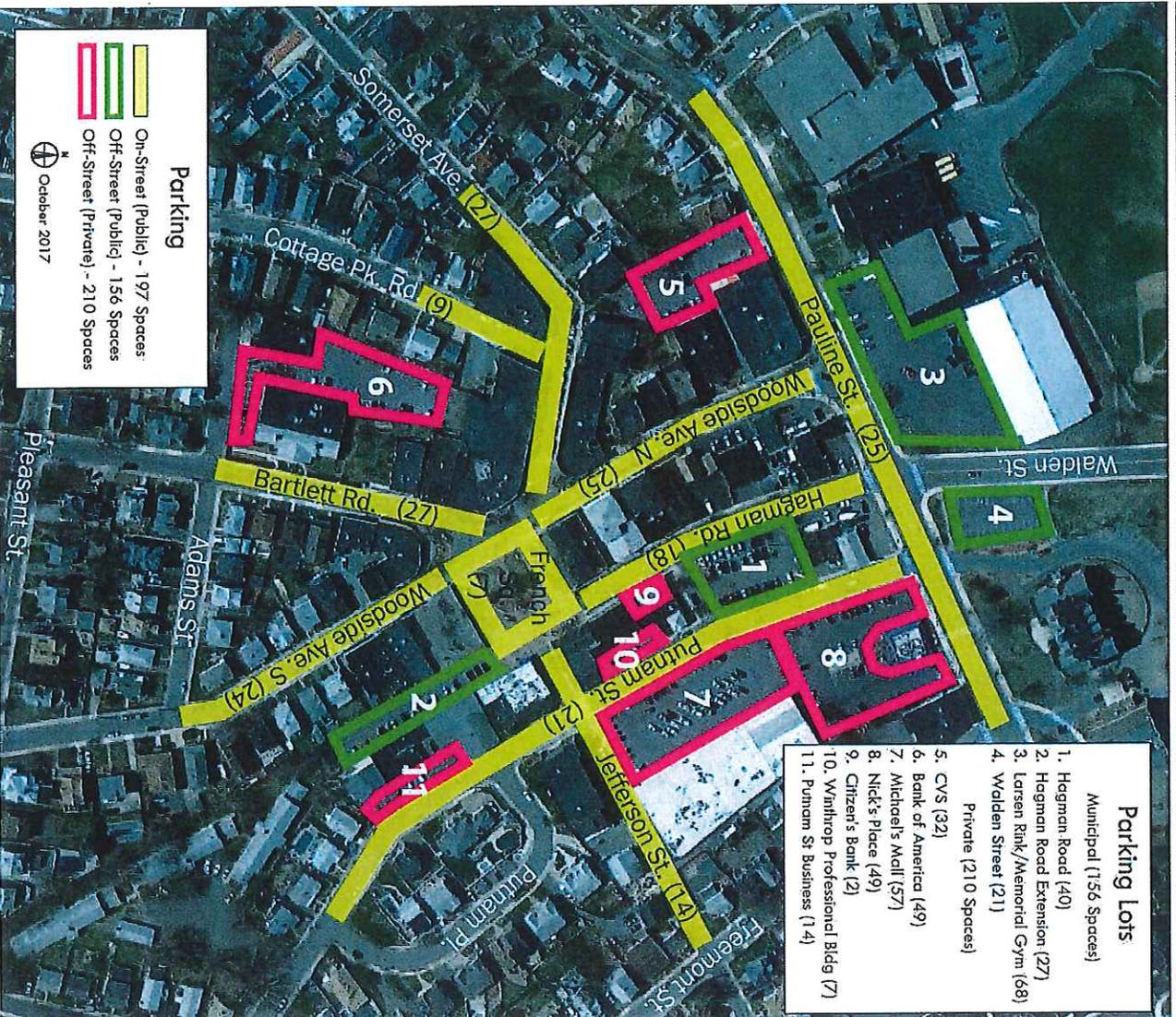
11/21/17



# Overview of CBD Parking Study 2017

- **Team:** Volunteers led by Julia Wallerce, Transportation Committee Chair & Mike Diluisio, Town Parking Clerk
- **Goal:** Find out how parking facilities in the CBD are being utilized in order to identify management solutions that maximize access & availability while also supporting local businesses, residences and economic development
- **Methodology:** Count all parked cars on streets and in public and private lots in the Center 5 times/day, 3 days/week for 2 weeks (\*both during & after Haggman Road closure):
  - **Tuesday, Thursday, Saturday**
  - **10-11 am, 1-2 pm, 4-5 pm, 7-8 pm, 12-1 am**

# Study Area



**Total  
Spaces =  
563**

## Occupancy levels:

- 0-39%
- 40-64%
- \*65-84%
- \*85-99%
- 100%

\* Industry  
target = 85%

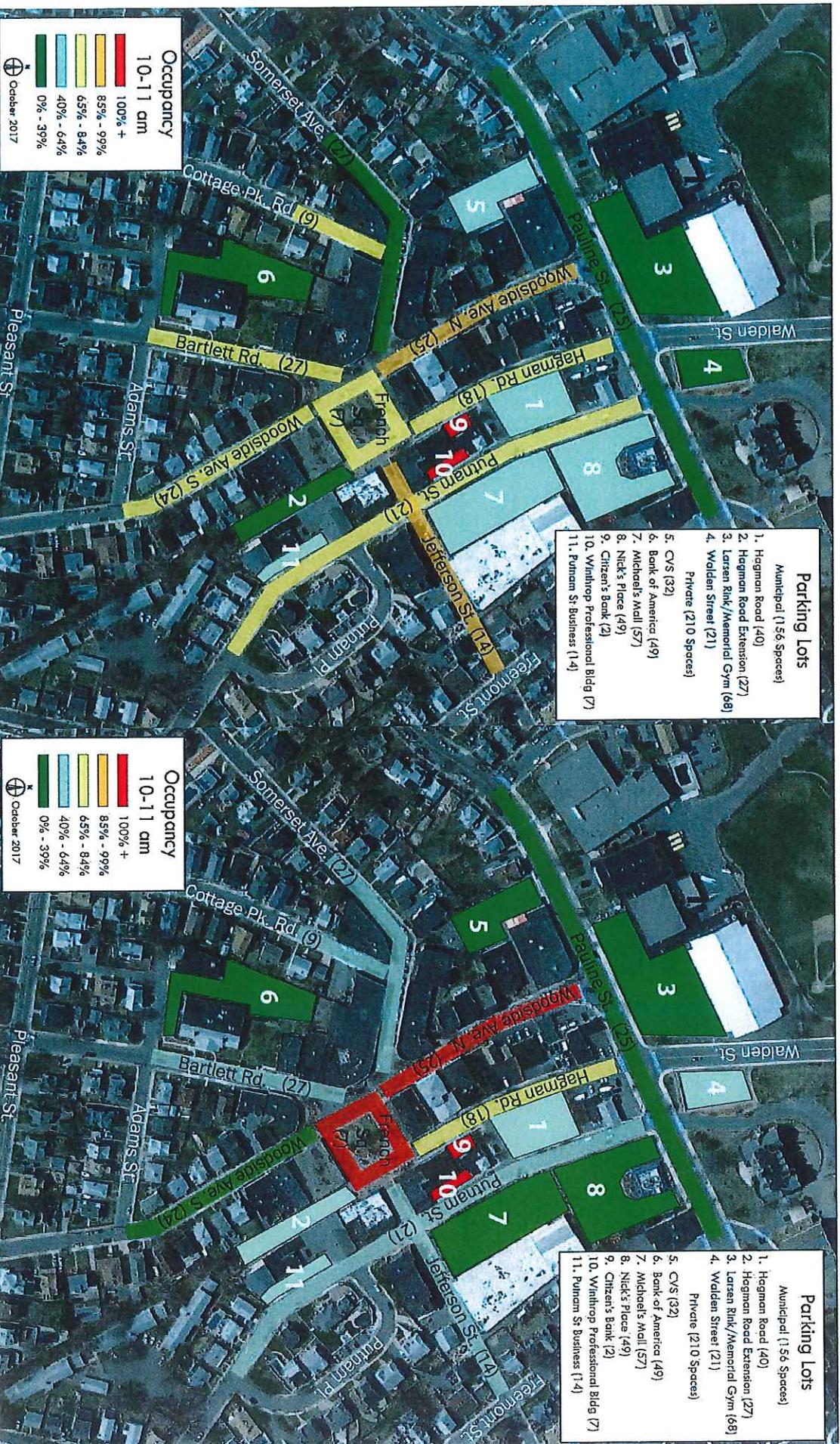
# Weekday Mornings: 10-11:00 am

## Occupancy

Tuesday October 10, 2017

## Occupancy

Thursday October 12, 2017



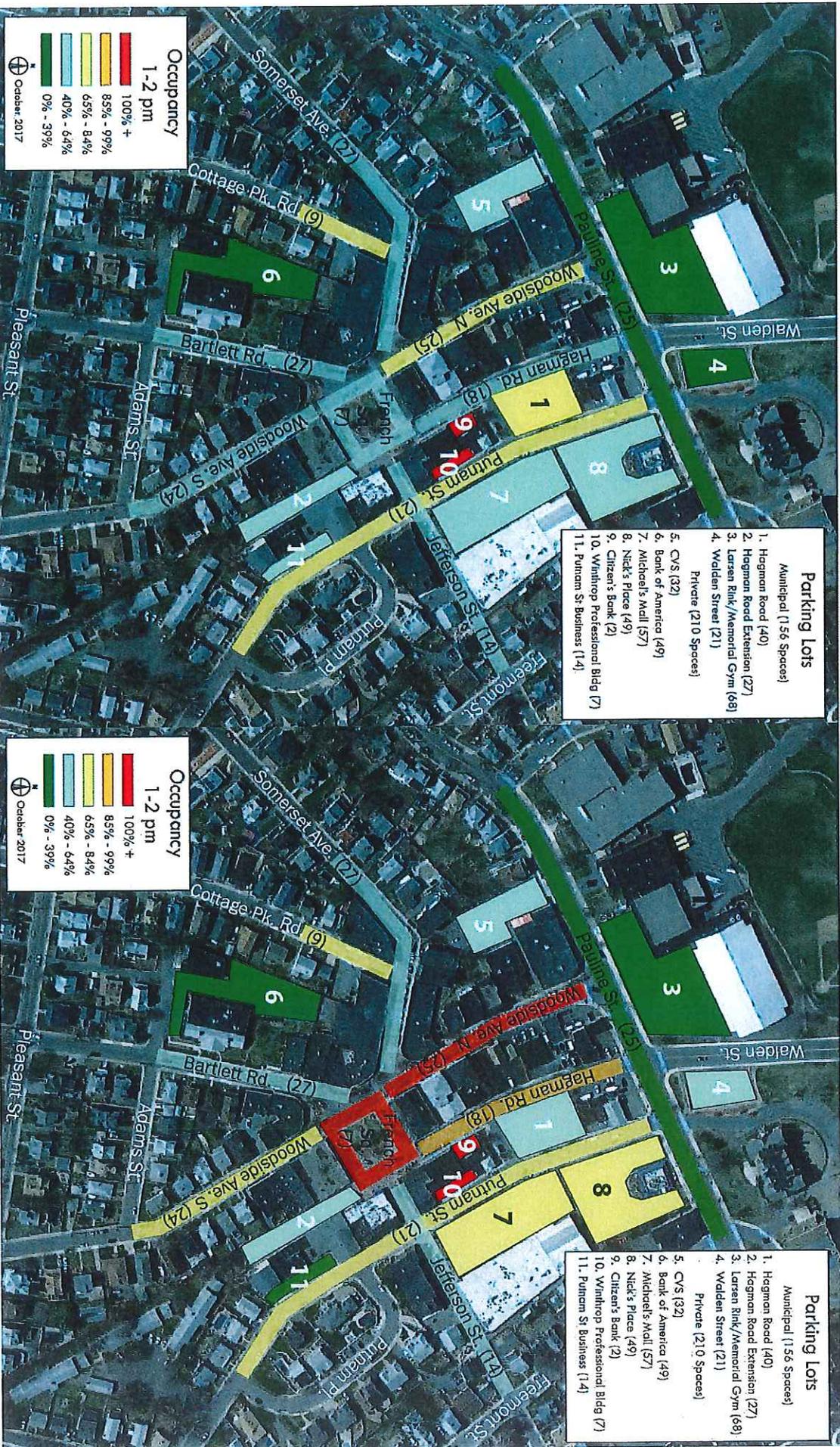
# Weekday Afternoons: 1:00-2:00 pm

## Occupancy

Tuesday October 10, 2017

## Occupancy

Thursday October 12, 2017



# Weekday Late Afternoons: 4:00-5:00 pm

## Occupancy

Tuesday October 10, 2017

## Occupancy

Thursday October 12, 2017



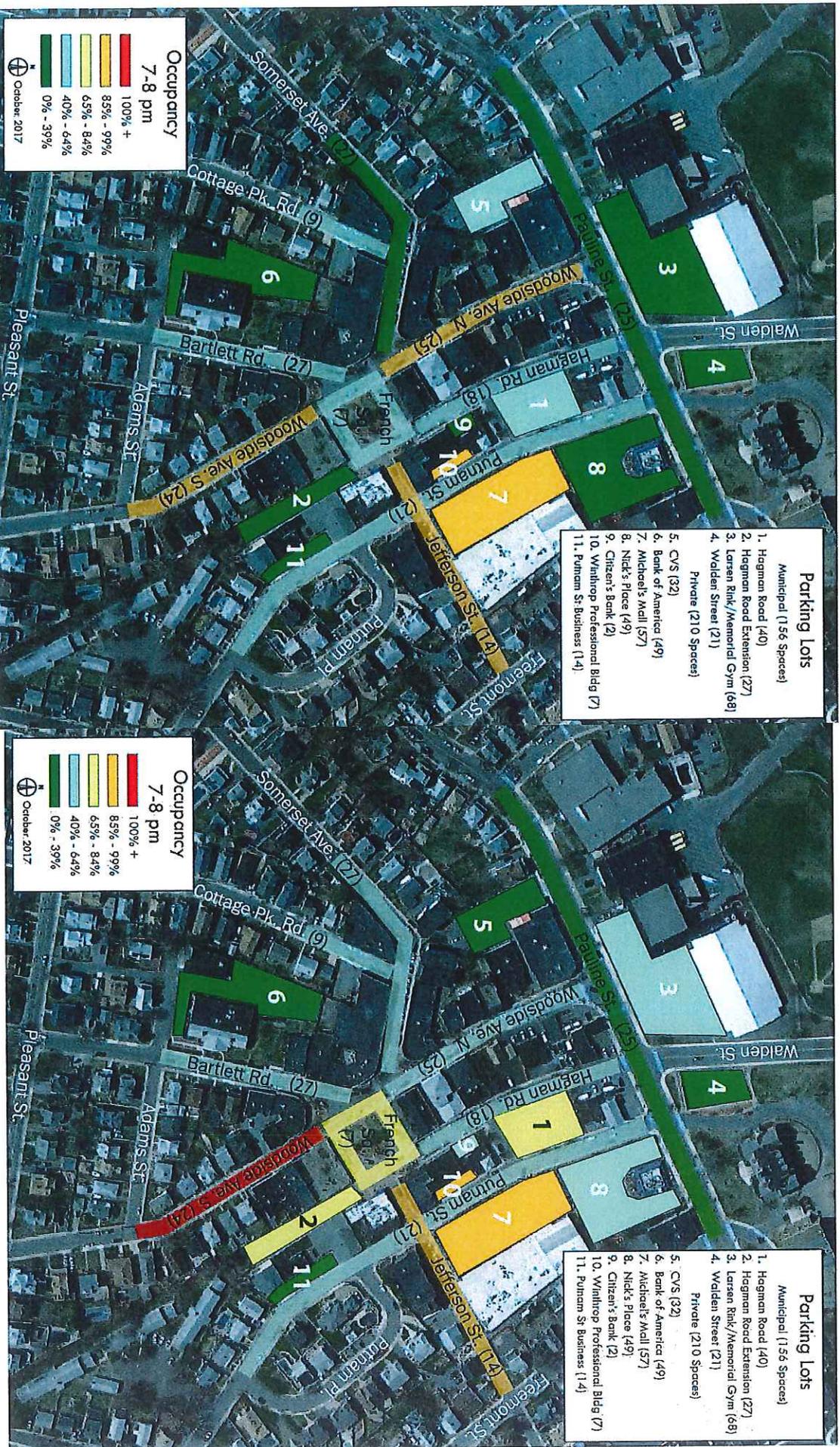
# Weekday Evenings: 7:00-8:00 pm

## Occupancy

Tuesday October 10, 2017

## Occupancy

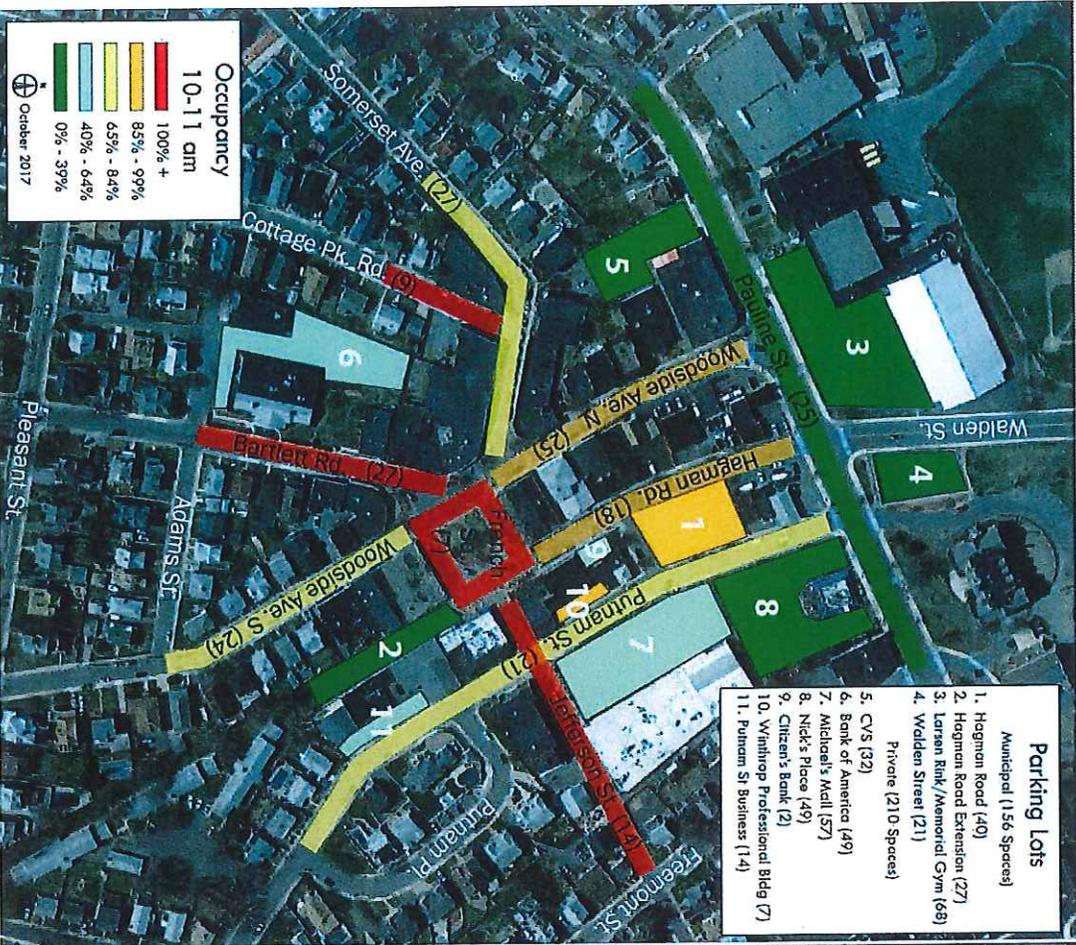
Thursday October 12, 2017



# Saturday Morning & Early Afternoon

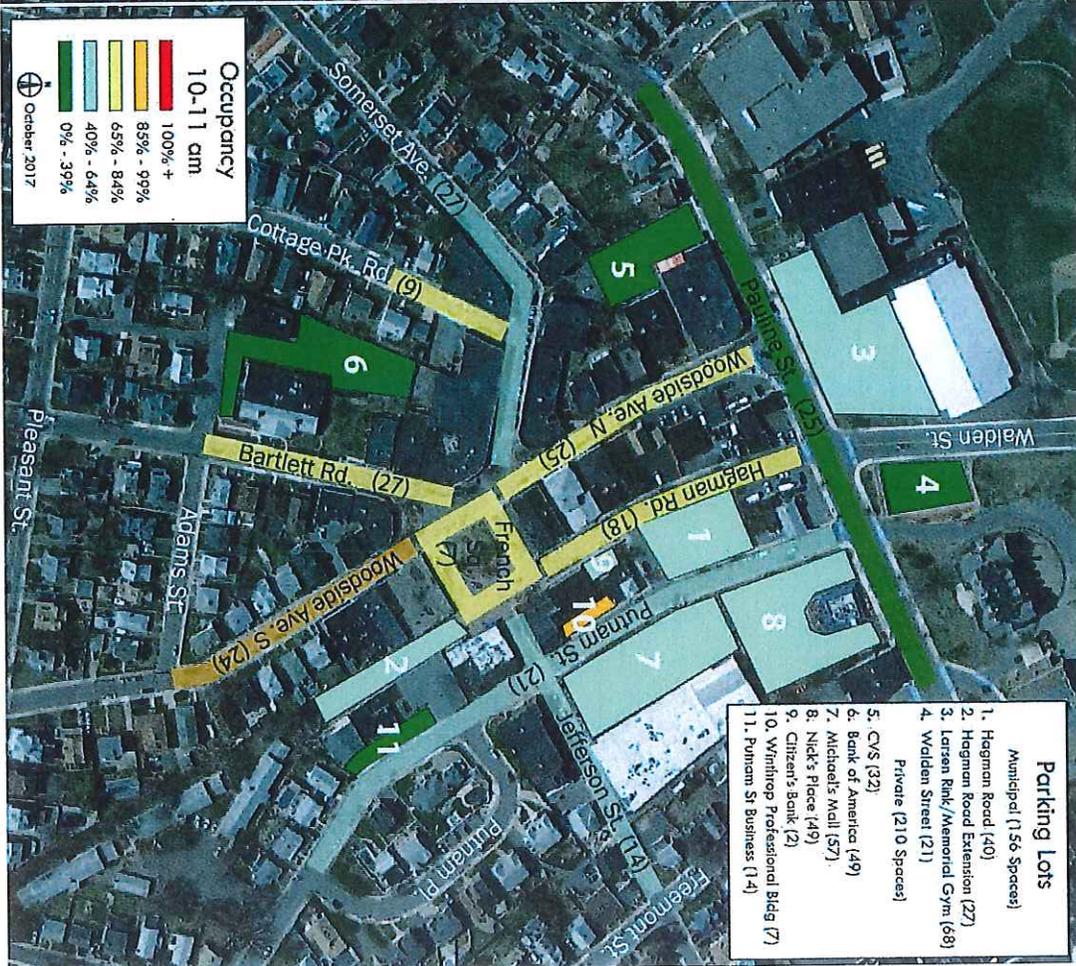
## Occupancy

Saturday October 14, 2017



## Occupancy

Saturday October 14, 2017



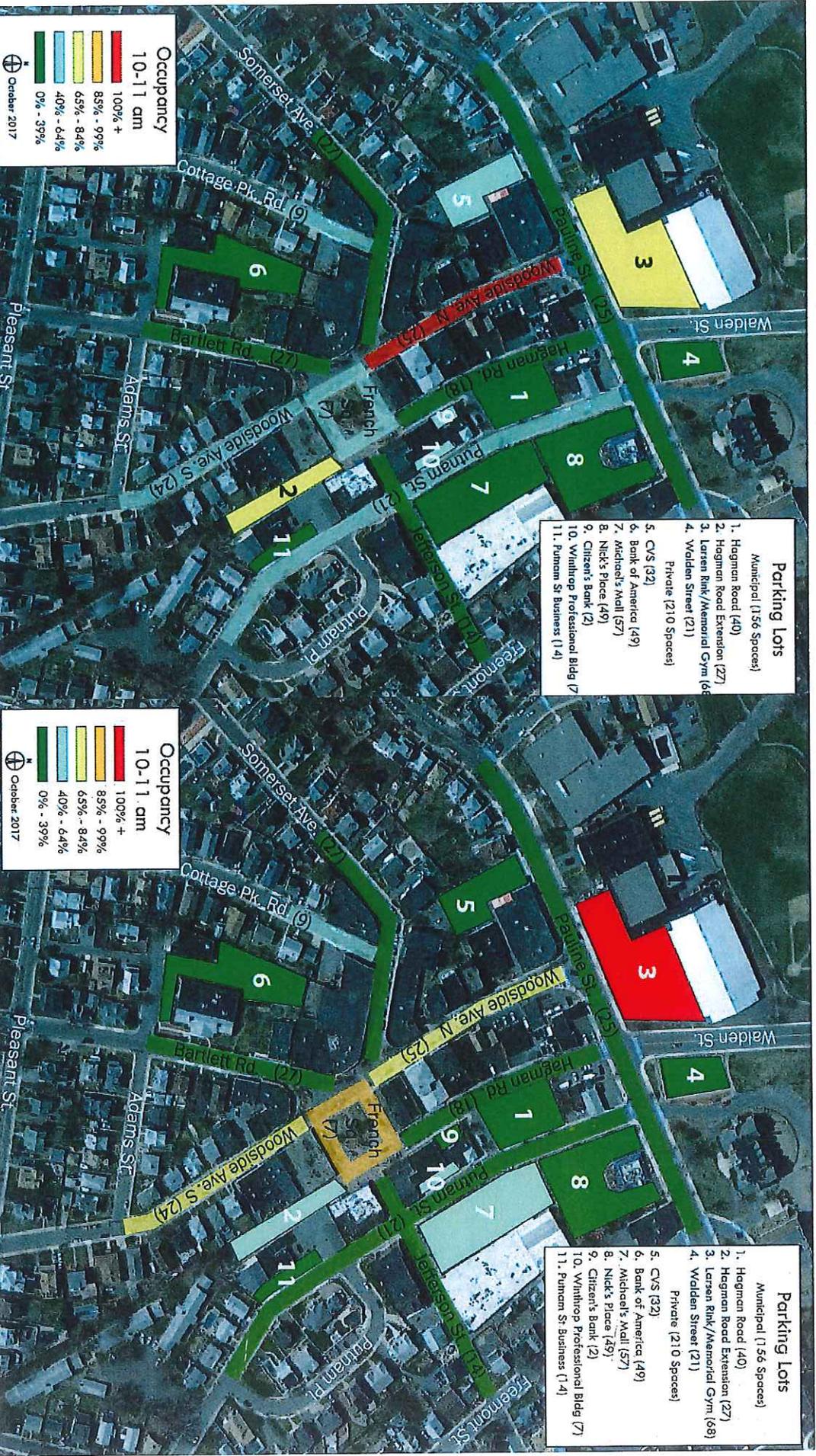
# Saturday Late Afternoon & Evening

## Occupancy

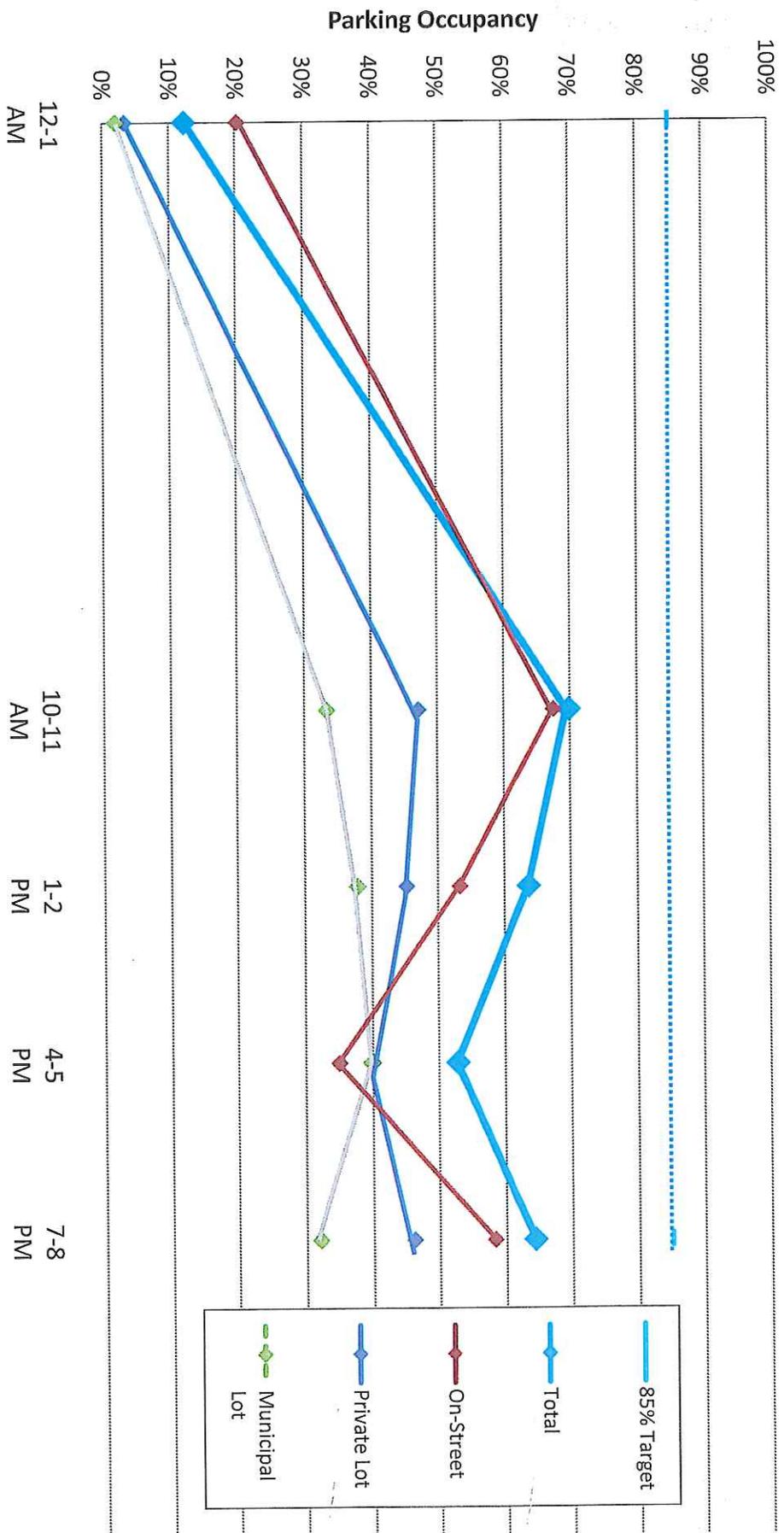
Saturday October 14, 2017

## Occupancy

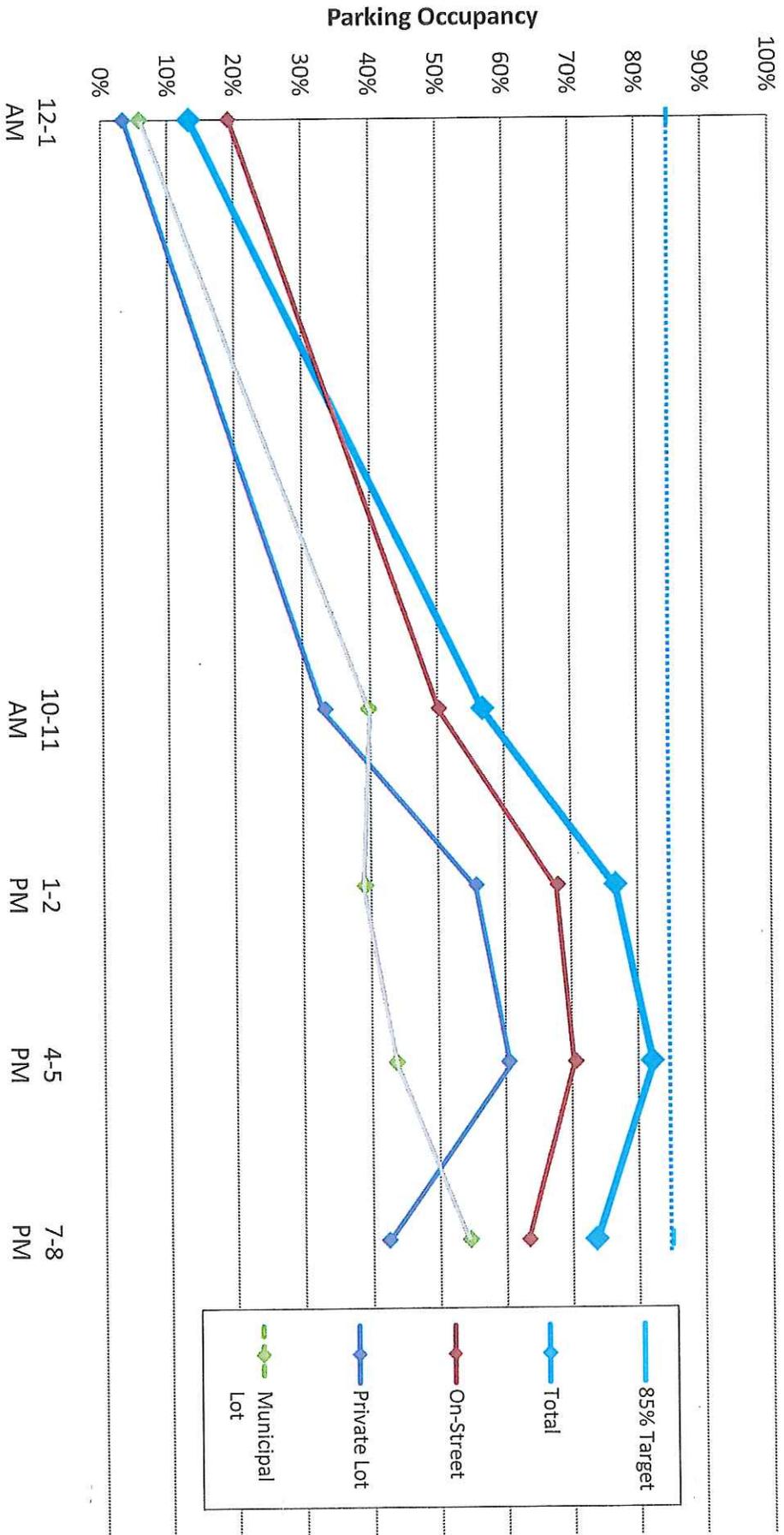
Saturday October 14, 2017



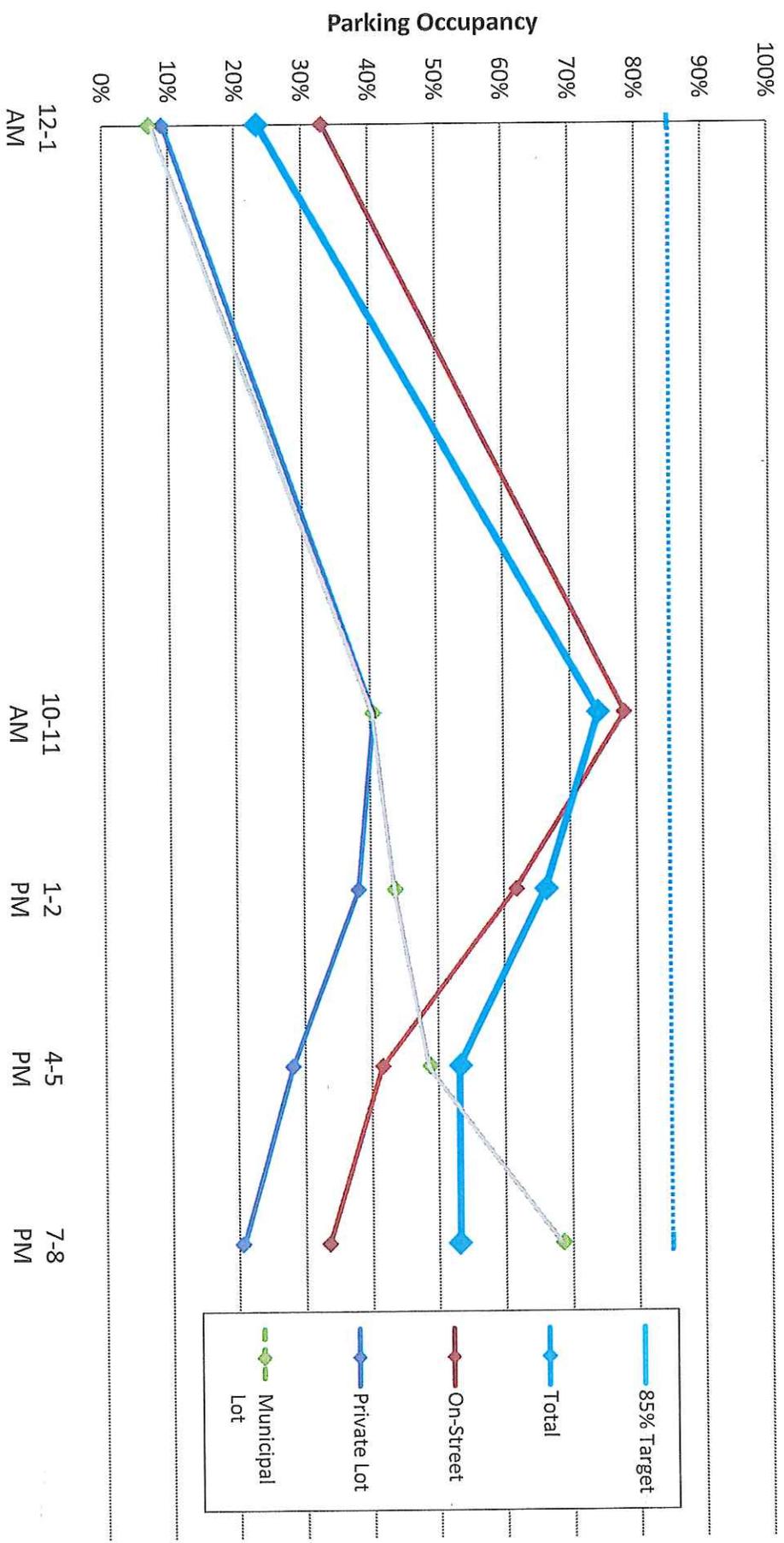
## Downtown Winthrop Occupancy vs. Capacity Tuesday, October 10, 2017



# Downtown Winthrop Occupancy vs. Capacity Thursday, October 12, 2017



## Downtown Winthrop Occupancy vs. Capacity Saturday, October 14, 2017



## Immediate Takeaways

- While it can be difficult to find a parking spot on certain streets at certain times of time, **overall parking facilities are highly underutilized in the CBD**
- The parking problems many perceive have little to do with parking supply and lots to do with how it is managed and accessed
- **Highest demand and lowest occupancies occur on street** (it's most difficult to find a space on street)
- **Lowest demand and highest occupancies occur in lots** (it's easiest to find a space in a lot- if you can find the lot and if you feel safe walking from it)
- The bulk of our underutilized parking spaces are in privately owned lots

**In this sense, we do not have a  
“parking problem” but we do have:**

- ✓ An information problem
- ✓ A walkability problem
- ✓ An efficiency problem

# Making Parking Work for Winthrop Center: Potential Solutions (General)

## 1. Basics: Signing & Information

- Mark all lots and include signage, maps throughout CBD
- Update/expand time limits and mark them consistently

## 2. Better Access to Parking Facilities

- Improve walkability & sidewalk connectivity between parking facilities & businesses/homes/French Square
- Make routes from parking to shops more beautiful/interesting

## 3. Improve Efficiency

- Explore shared parking agreements that are win/win for property owner & town
- Develop business/employee and residential permit programs

## 4. Reward Good Behavior

- Make walking, biking and taking transit to the Center pleasant, safe, inviting and convenient

*Other: Consider using price to ensure availability, developing a Business or Parking Improvement District to fund maintenance and aesthetic upkeep of the CBD*

# Thank you!

- For more information, see the full presentation from 11/14 at [https://www.town.winthrop.ma.us/sites/winthropma/files/pages/cbd\\_parking\\_study\\_presentation\\_11.14.17.pdf](https://www.town.winthrop.ma.us/sites/winthropma/files/pages/cbd_parking_study_presentation_11.14.17.pdf)
- To learn more, watch the full Winthrop parking workshop from 9/14 at <https://youtu.be/Ct63b0Dn-Eo>

Contact: Julia Waller, [juliawaller@gmail.com](mailto:juliawaller@gmail.com)

# Addendum I



# (dashboard.)

DASHBOARD

Home (dashboard.php)

YANAY SURVEYS

All (surveys.php)

Active (active\_surveys.php)

TOOLS

Twitter (twitter\_social.php)

Facebook (facebook\_social.php)

Reddit (reddit\_social.php)

LinkedIn (linkedin\_social.php)

USER

Manage Subaccounts (subaccount.php)

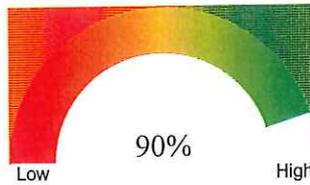
Update Profile (update\_profile.php)

Logout (logout.php)



## Center Construction Meeting August of 2018

### Yanay Meter



### Common Words

- plan
- study
- traffic
- street
- business
- info

### Yay / Nay



### Daily Report

Yanay  Nay  Yay

15-11-2017 - 21-11-2017



# yanay (dashboard.)

DASHBOARD ▾

Home  
(dashboard.php)

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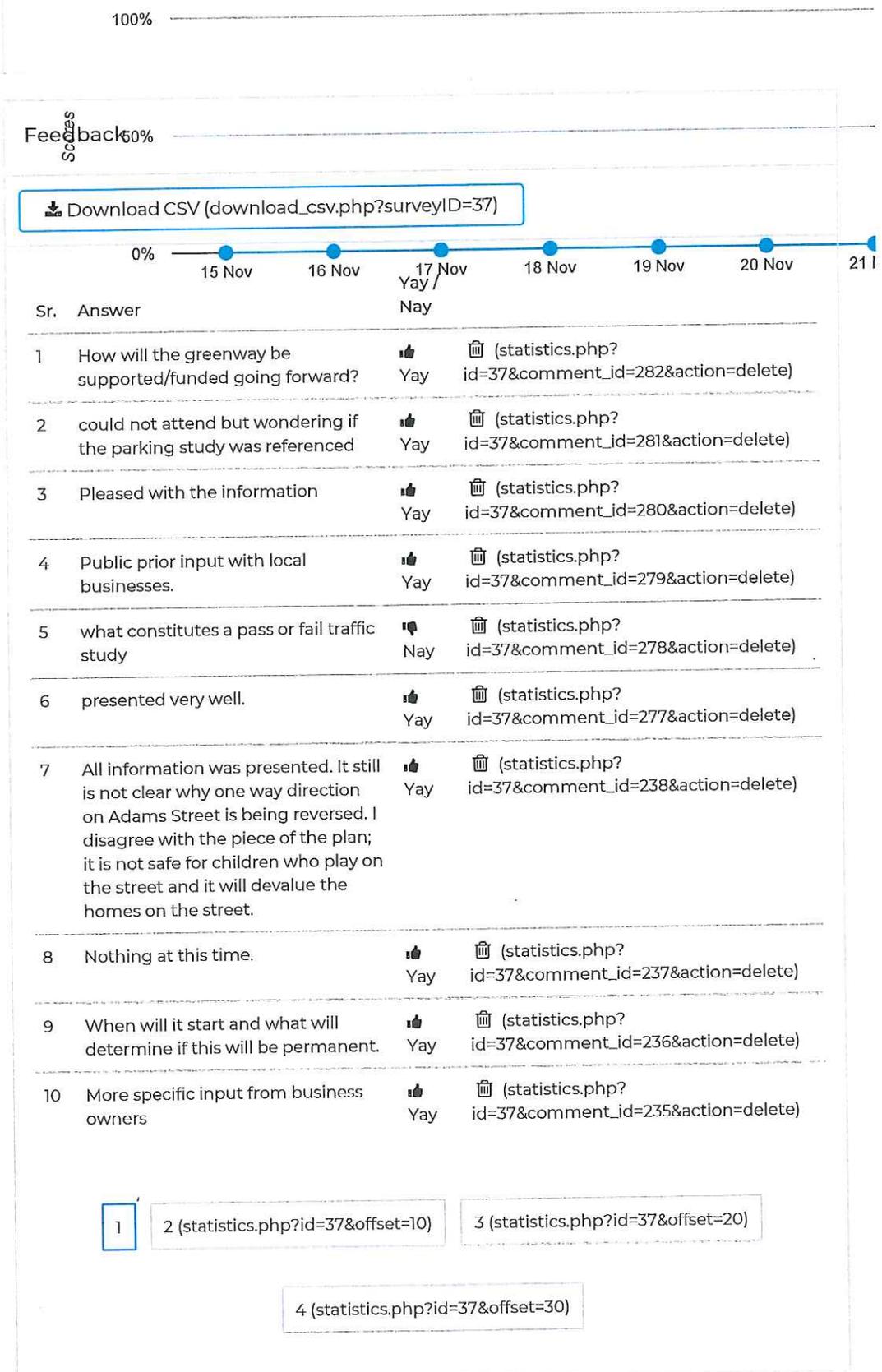
LinkedIn  
(linkedin\_social.php)

USER ▾

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(dashboard.php)

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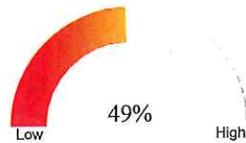
Manage Subaccounts (subaccount.php)

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Expand the Existing French Square Green Space

Yanay Meter



Common Words

- space
- park
- arking
- parking
- green
- cente

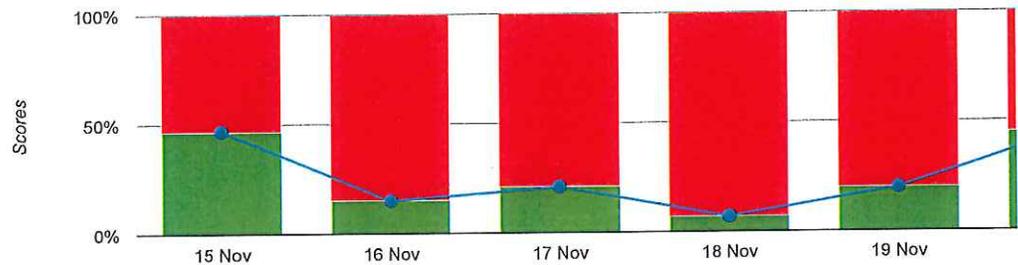
Yay / Nay

399  
412

Daily Report

Yanay  Nay  Yay

15-11-2017 - 21-11-2017



Feedback

Download CSV (download\_csv.php?surveyID=50)

Sr.	Answer	Yay / Nay
1	works better the way it is	Nay <a href="#">(statistics.php?id=50&amp;comment_id=1172&amp;action=delete)</a>
2	Need parking	Nay <a href="#">(statistics.php?id=50&amp;comment_id=1171&amp;action=delete)</a>
3	not a heavy vehicle use	Yay <a href="#">(statistics.php?id=50&amp;comment_id=1170&amp;action=delete)</a>
4	It will create cohesion, beutification, and safety. I always laugh at the idea that there is a park in the middle of that dangerous intersection. Who wants to sit there and watch cars circle? Not me.	Yay <a href="#">(statistics.php?id=50&amp;comment_id=1169&amp;action=delete)</a>
5	The town of Winthrop needs more green space	Yay <a href="#">(statistics.php?id=50&amp;comment_id=1168&amp;action=delete)</a>
6	Too difficult to shop the center and do business	Nay <a href="#">(statistics.php?id=50&amp;comment_id=1167&amp;action=delete)</a>
7	It will not be if it me but make more difficult doing any business in the Center area.	Nay <a href="#">(statistics.php?id=50&amp;comment_id=1166&amp;action=delete)</a>
8	.....	Yay <a href="#">(statistics.php?id=50&amp;comment_id=1165&amp;action=delete)</a>
9	we are putting the cart before the horse	Nay <a href="#">(statistics.php?id=50&amp;comment_id=1164&amp;action=delete)</a>



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Sr.	Answer	Yay / Nay
10	parking	(statistics.php?id=50&comment_id=1163&action=delete) Nay

..



# (dashboard.)

## Adams Street Pilot Project

DASHBOARD ▾

Home  
(dashboard.php)

YANAY SURVEYS ▾

All  
(surveys.php)

★ Active  
(active\_surveys.php)

TOOLS ▾

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(twitter\_social.php)

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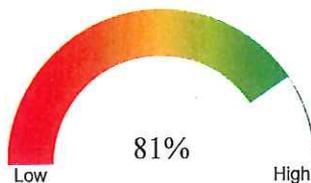
USER ▾

Manage Subaccounts  
(subaccount.php)

Update Profile  
(update\_profile.php)

Logout  
(logout.php)

### Yanay Meter



### Common Words

- traffic
- safe
- tree
- street
- safety
- change

### Yay / Nay

👍 27 👎 6

### Daily Report

Yanay  Nay  Yay

15-11-2017 - 21-11-2017





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100%

Feedback

Download CSV (download\_csv.php?surveyID=48)

Sr.	Answer	Yay / Nay	Actions
1	everyone one that lives there said NO fix pleasant st problem fence and tree	Yay	(statistics.php?id=48&comment_id=358&action=delete)
2	Too much traffic and we need a better solution	Nay	(statistics.php?id=48&comment_id=357&action=delete)
3	TRAFIC FLOW	Yay	(statistics.php?id=48&comment_id=356&action=delete)
4	making the street going one way towards Woodside was a much safer alternative to turning left on Pleasant -	Nay	(statistics.php?id=48&comment_id=355&action=delete)
5	Not sure	Nay	(statistics.php?id=48&comment_id=354&action=delete)
6	the plan was dangerous and no one could provide a reason for it.	Yay	(statistics.php?id=48&comment_id=353&action=delete)
7	More data is needed for different scenarios	Nay	(statistics.php?id=48&comment_id=352&action=delete)
8	It set a bad prescedent and was poorly thought out and would only lead to more descent between the town and residents	Yay	(statistics.php?id=48&comment_id=351&action=delete)
9	not needed in first place	Yay	(statistics.php?id=48&comment_id=350&action=delete)
10	I felt unsafe with traffic heading toward my driveway and house. It would also increase traffic down the street and heading toward homes.	Yay	(statistics.php?id=48&comment_id=349&action=delete)

1 2 (statistics.php?id=48&offset=10) 3 (statistics.php?id=48&offset=20)

4 (statistics.php?id=48&offset=30)