2020 Traffic Monitoring Program

Devens, Massachusetts

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12/16/2021

Executive Summary

Introduction

The 1995 Devens Final Environmental Impact Report (FEIR), issued by the United States Department of the Army, allowed portions of Fort Devens to be redeveloped as a mixed use planned community in accordance with the Devens Reuse Plan. Massachusetts Development Finance Agency (MassDevelopment, formerly The Massachusetts Land Bank) is the public agency with the exclusive responsibility to maintain, control, and redevelop the Devens community. As part of the 1995 FEIR, MassDevelopment committed to a traffic monitoring program at select locations to identify trends (changes) in traffic patterns and traffic volumes in the adjacent communities.

The Devens Base Reuse Plan originally limited development to 8.5 million square feet, and a daily vehicle-trip threshold of 59,265 trips was calculated based on projected development levels in the EIR. However, since the 8.5 million square foot threshold has been lifted as a criteria per the 2008 Notice of Project Change with MEPA, only the 59,625 daily trip threshold was analyzed for this report. This study is the fifth 5-year Traffic Monitoring Report.

This study had originally been planned to be conducted in 2020, however, due to the COVID-19 pandemic, the study was postponed to 2021 when traffic levels had returned to a more typical level. Even still, traffic counts that were collected during this period were approximately 10% lower than pre-pandemic levels and transit usage has not returned. As such, all traffic volumes that were collected as part of this update were adjusted slightly using MassDOT factors so that the information presented in this study is consistent with historic regional traffic levels.

Traffic Data Collection

The study area for this report was defined in the original 1995 EIR and has remained essentially unchanged from prior monitoring efforts. The specific study area includes Devens (the regional enterprise zone) as well as the surrounding towns of Ayer, Shirley, Harvard, Lancaster, Boxborough, Groton, Littleton, and Lunenburg which are included in the study area as communities that could be potentially impacted.

Traffic data were collected during Spring 2021 in order to develop an understanding of traffic operations at critical roadways and intersections within the defined study area. The following data were collected for this study:

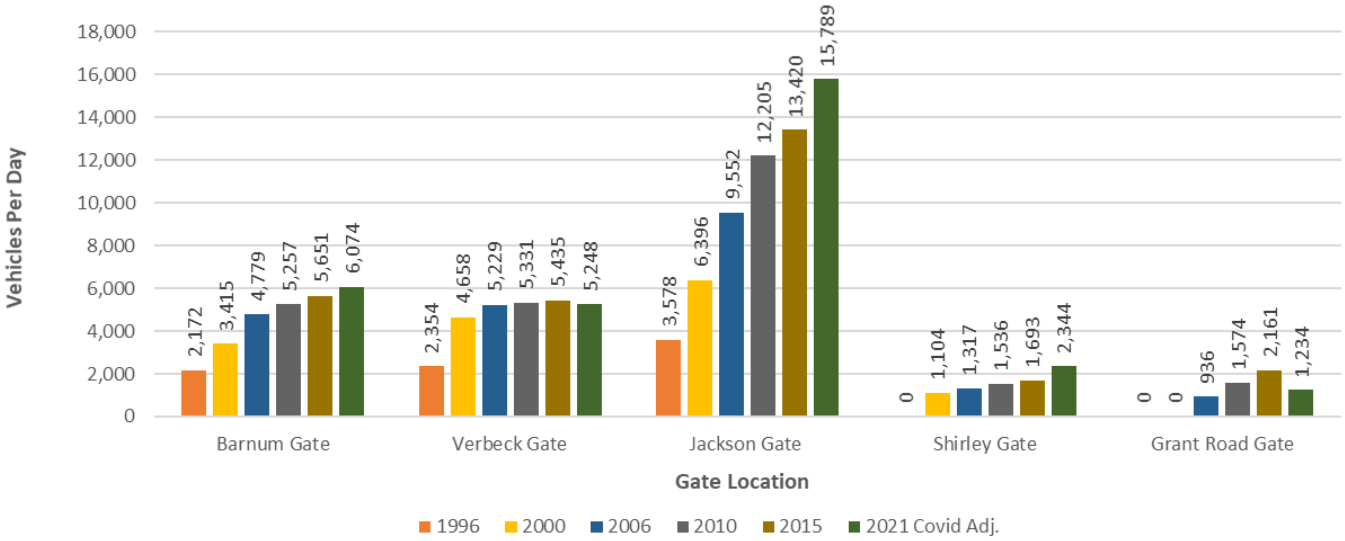
- Weekday morning (7-9AM) and weekday afternoon (4-6PM) peak period Turning Movement Counts (TMCs) at thirteen (13) intersections internal to Devens, at seventeen (17) business driveways within Devens, and at fourteen (14) intersections in towns surrounding Devens (external);
- 48-hour and 7-day Automatic Traffic Recorder (ATR) counts at key locations consistent with previous reports, located both within Devens and in the surrounding communities;
- An origin-destination study using StreetLight Data was conducted for each of the five Devens access/egress gates;
- Transportation surveys of both residents and employees of businesses in Devens; and
- Commuter rail transit ridership data from the Massachusetts Bay Transportation Authority (MBTA).

Findings

To evaluate the 2021 conditions, the traffic volume data and the results of the capacity analyses were compared to those from previous reports, including the 2005, 2010, and 2015 years. The findings are summarized below:

- Collectively, the traffic volumes on roadways external to Devens have experienced an increase of 1.5% in traffic volumes when compared to the 2015 volumes (including a Covid adjustment). Additionally, the 7-day traffic volume trends show that the traffic volumes along Route 2 in the vicinity of Devens have increased by 21% since 2015.
- Weekday traffic volumes at all Devens Gates have increased by 8% since 2015 (Figure ES-1). The Shirley Gate has seen the largest increase at 38% over 2015 volumes (+651 vehicles per day), while Jackson Gate experienced the largest volume increase with 2,369 vehicles (+18%) over 2015 observations. During the morning peak hour, traffic volumes have increased by 9% (+255 vehicles), and in the evening, traffic volumes have increased by 25% (+632 vehicles) for the collective Devens Gates.

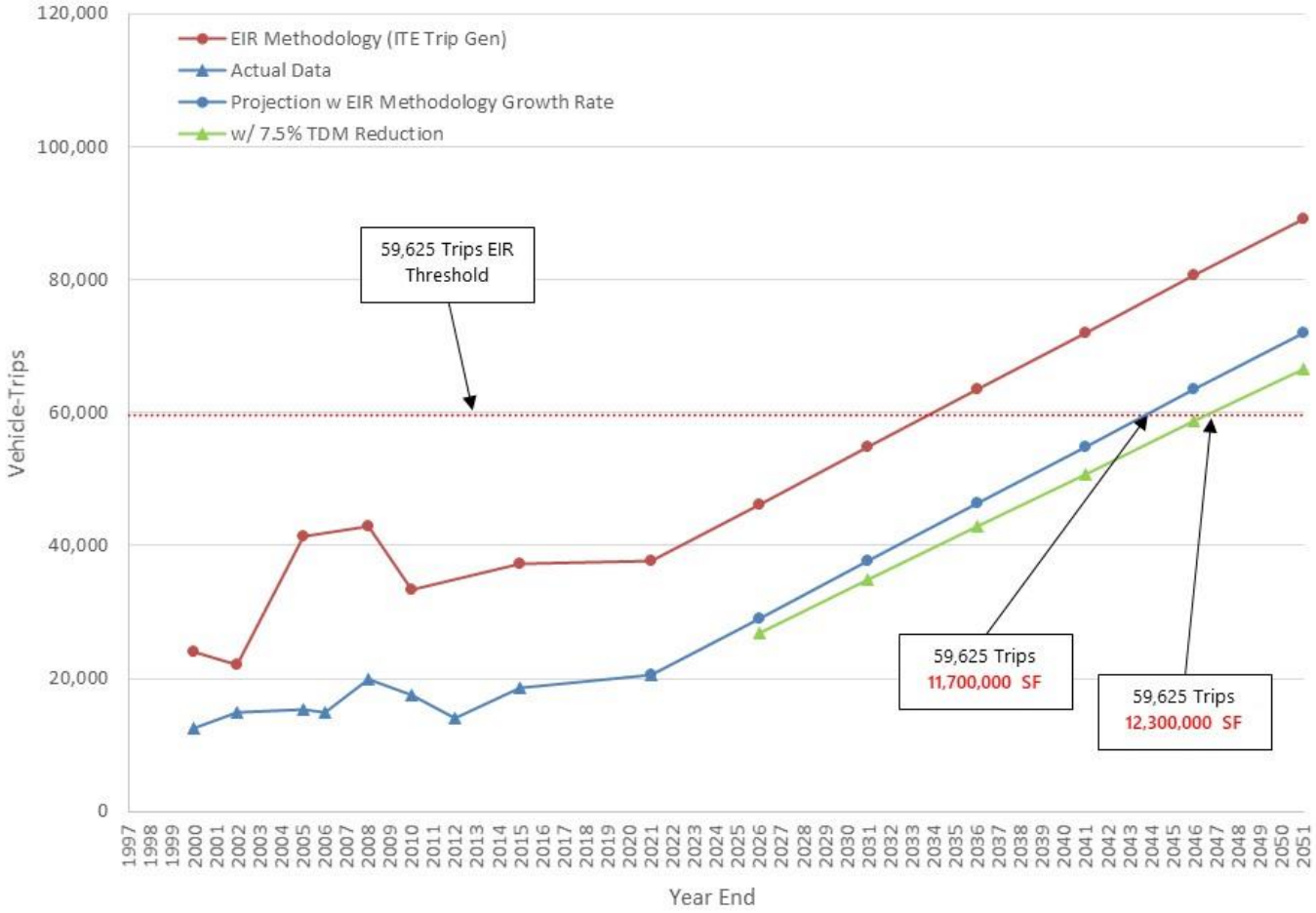
Figure ES-1 Average Weekday Daily Traffic by Gate



- Overall, average weekday daily truck traffic has decreased by 32% (-1,038) per day since 2015 with all gates seeing a decrease when compared to 2015 data. Jackson Gate (45%) and Barnum Gate (42%) continue to process the most truck traffic with the Grant and Shirley Gates experiencing the most significant decreases in truck traffic since 2015, having seen decreases of 70% and 72% respectively.
- It was determined that in 2021, 33 percent of vehicles which enter Devens at one of the five gates use Devens roadways as cut-through routes. This percentage is essentially the same as it was in 2015 (a 1 percent decrease). The total number of morning (6am to noon) cut-through trips decreased when compared to 2015, suggesting perhaps that fewer drivers are using Devens as a cut-through to avoid regionally congested roadways in the morning periods. The highest number of cut-through trips continue to occur during the afternoon peak hours, with over 50% of all entering Devens' trips from 3:00 PM to 6:00 PM classified as cut-through trips. The largest daily origin-destination movements for the gates are Jackson Gate to Verbeck Gate (17%), Verbeck Gate to Jackson Gate (15%), and Barnum Gate to Jackson Gate (14%).
- Transportation surveys prepared by MassDevelopment were distributed to residents and employees of businesses in Devens. The purpose of the surveys was to collect current information about commutes to and from Devens. The results of the survey, which were received from 670 people (81 residents and 589 employees) are summarized below:
  - 81% of Devens residents and employees utilize automobiles to get to work in 2021. 1% of those surveyed carpool, 1% walk, 3% use transit, and no responses indicated using bicycles as their main mode of travel.
  - Jackson Gate continues to be the most utilized gate, used by 60% of those surveyed.
- The Massachusetts Bay Transportation Authority (MBTA) Fitchburg commuter rail line services Devens and the surrounding communities at four stations: Ayer, Shirley, North Leominster, and Fitchburg. Between 2013 and 2018, ridership boardings at Devens area stations decreased by 42% (which would not have been influenced by the COVID-19 pandemic).

- The occupied development in Devens has increased by approximately 1.87 million square feet from 4.71 million square feet in 2015 to 6.58 million square feet in 2021.
- Using standardized Institute of Transportation Engineers (ITE) trip generation rates, it is estimated that existing Devens developments would generate 37,697 vehicle-trips on weekdays. After being adjusted for cut-through trips, the actual traffic counts at the gates indicate an average weekday daily traffic volume of 20,562 vehicle-trips in 2021. This means that Devens is currently generating traffic at a rate of 54% of what standardized ITE projects a comparable development would generate. By way of comparison, in 2015, results indicated that Devens was generating traffic at a rate of 50% of what a comparable development would generate.
- Previous reports utilized a yearly build-out projection of 225,000 square feet per year. Conversations with MassDevelopment indicate that this rate should be held for the 2021 5-Year Traffic Monitoring Report. Using this rate, measured traffic volume data, and current development, it is estimated that the 59,625 vehicle-trip threshold would not be reached until 2044 – which would translate to approximately 11,700,000 square feet of occupied development in Devens at the above noted pace of absorbtion. With implementation of a reasonable Traffic Demand Management Strategies reducing traffic volumes by 7.5%, this threshold is not expected to be reached until 2047. (Figure ES-2). By way of comparison, the 2005 5-year Traffic Monitoring Report estimated that this threshold would be reached in 2014 with 7,360,854 square feet of development. This current update shows that Devens is currently generating significantly less traffic and being developed at a slower rate than projected using the standardized ITE-based projections.

Figure ES-2 Devens Build-out Summary by Year – Trips



- Intersection Level of Service analyses were performed at fourteen study intersections external to Devens for the morning and evening peak hours using methodologies from the Highway Capacity Manual, 6th Edition. The results indicate that seven of the fourteen analyzed intersections have experienced no change in level of service from 1996 to 2021. Two study intersections have deteriorated by only one level of service and five study intersections have deteriorated by two or more levels of service.
- Based on the review of the past 25 years of data, traffic on the regional roadway network has remained steady or in some instances decreased. Trips associated with the development of Devens have increased less than anticipated, resulting in minimal impacts on surrounding local roadways and intersections.

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1

Introduction

1.1 Project Purpose and Goals

The 1995 Devens Final Environmental Impact Report (FEIR), issued by the United States Department of the Army, allowed portions of Fort Devens to be redeveloped as a mixed use planned community in accordance with the Devens Reuse Plan. Massachusetts Development Finance Agency (MassDevelopment, formerly The Massachusetts Land Bank) is the public agency with the exclusive responsibility to maintain, control, and redevelop the Devens community. As part of the 1995 FEIR, MassDevelopment committed to a traffic monitoring program at selected locations to identify trends (changes) in traffic patterns and traffic volumes on the adjacent communities.

The Devens Base Reuse Plan limited development to 8.5 million square feet, and a daily vehicle-trip threshold of 59,265 trips was calculated based on projected development levels in the EIR. This study is the fifth 5-year Traffic Monitoring Report (2000, 2005, 2010, and 2015 being the prior dates), comprised of the following:

1. A comprehensive review of current traffic trends;
2. Detailed comparison with previous traffic data from the EIR and 2000-2015 Traffic Monitoring Reports; and
3. Future traffic projections based on current traffic trends and methodology presented in the EIR.

1.2 Study Area

The study area for this report was originally defined in the EIR (Figure 1-1). Devens is a regional enterprise zone established by legislation and comprised of parts of Ayer, Shirley, Harvard, and Lancaster. Surrounding towns of Boxborough, Groton, Littleton, and Lunenburg are included in the study area as potential impact communities.

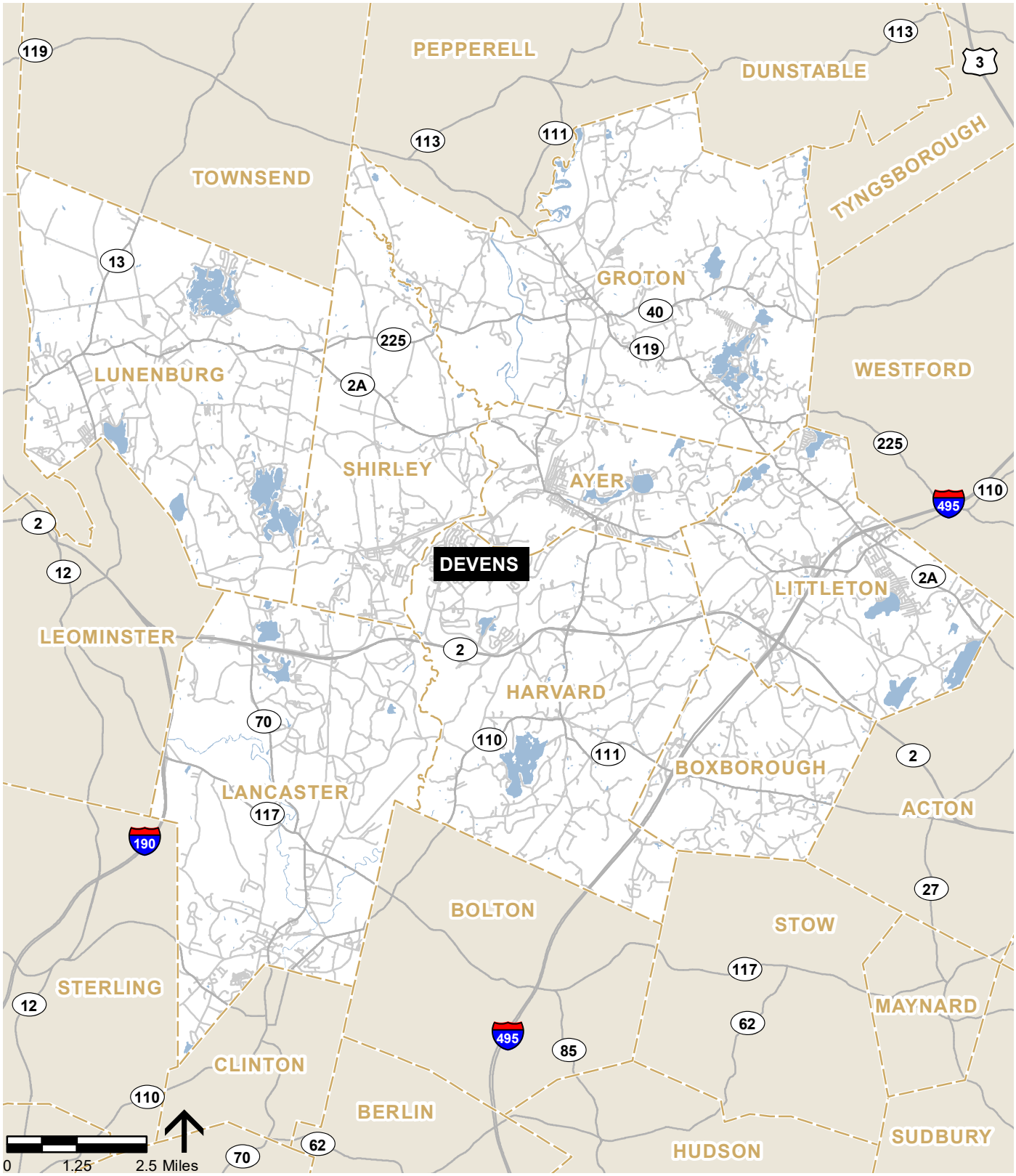

Figure 1-1

Study Area
Devens Traffic Monitoring Program
Devens, Massachusetts

1.3 Scope of Work

The tasks completed in this study are as follows:

- Automatic traffic recorder volumes
- Turning movement traffic volumes
- Origin-destination study
- Devens resident and business transportation survey
- Build-out analysis of Devens for future traffic volumes
- Traffic model update
- Level of Service analysis for existing conditions, future no-build, and future build scenarios

1.4 Project Coordination

Communities surrounding Devens were contacted in order to gain an understanding of development patterns in the region. Each community was asked to provide an overview of the type and size of current, planned, proposed, and approved projects within its town. The following communities were contacted:

- Ayer
- Boxborough
- Groton
- Harvard
- Lancaster
- Littleton
- Lunenburg
- Shirley

The Montachusett Regional Planning Commission (MRPC) was also contacted in order to obtain historic background growth rate data, recent traffic trends, and planned development in the region that could affect the study transportation area.

2

Traffic Data Collection and Research

2.1 Overview

Extensive traffic data were obtained at locations identified in previous reports for consistency and comparison for traffic trends. The locations were both internal (Figure 2-1) and external (Figure 2-2) to Devens. The following traffic data were collected:

- Intersection turning movement counts
- Average daily traffic counts
- Federal Highway Administration (FHWA) vehicle classifications
- Origin-destination survey
- Transportation Survey of Devens residents and employees
- Transit ridership provided by the Massachusetts Bay Transportation Authority (2018 data)

2.2 COVID-19 Considerations

In Spring 2020, traffic conditions were influenced significantly by the outbreak of the COVID-19 virus and resulting pandemic. MassDevelopment, working with other state agencies, agreed to postpone the traffic counting efforts associated with the 2020 monitoring efforts until 2021 when traffic volumes would hopefully return to more traditional levels. The data collected and presented in this report reflect actual traffic counts conducted in late April and early May 2021 and a one-time 10-percent growth factor to reflect the reduced volumes around and within the Devens area. The 10-percent growth number was developed through review of 2019, 2020, and 2021 permanent count station data and an interim study prepared for MassDevelopment in September 2020 which indicated that traffic volumes were not fully back to 'normal' following the pandemic.

This study presents the existing traffic volume data that has been increased by 10 percent across the board. Raw, unadjusted, traffic data is provided in the Appendix material for this report if needed.

2.3 Intersection Turning Movement Counts

Existing intersection traffic volumes were collected during the weekday AM (7-9) and PM (4-6) peak hours to establish a baseline 2021 condition. The locations and intersection numbering system used in this study are consistent with those from previous studies. Intersection turning movement counts were conducted at locations both internal (Figure 2-1) and external (Figure 2-2) to Devens.

2.3.1 Internal Counts

Intersection turning movement counts were conducted at thirteen locations internal to Devens during the weekday morning (7-9AM) and weekday afternoon (4-6PM) peak hours in April and May of 2021. These counts classified cars, heavy vehicles, pedestrians, and bicycles. The locations and count dates are listed on page 7 with corresponding intersection ID numbers, which will be used to identify the locations throughout this report. Morning and afternoon peak hour turning movement counts at internal intersections are provided in Figures 2-3 and 2-4, respectively.

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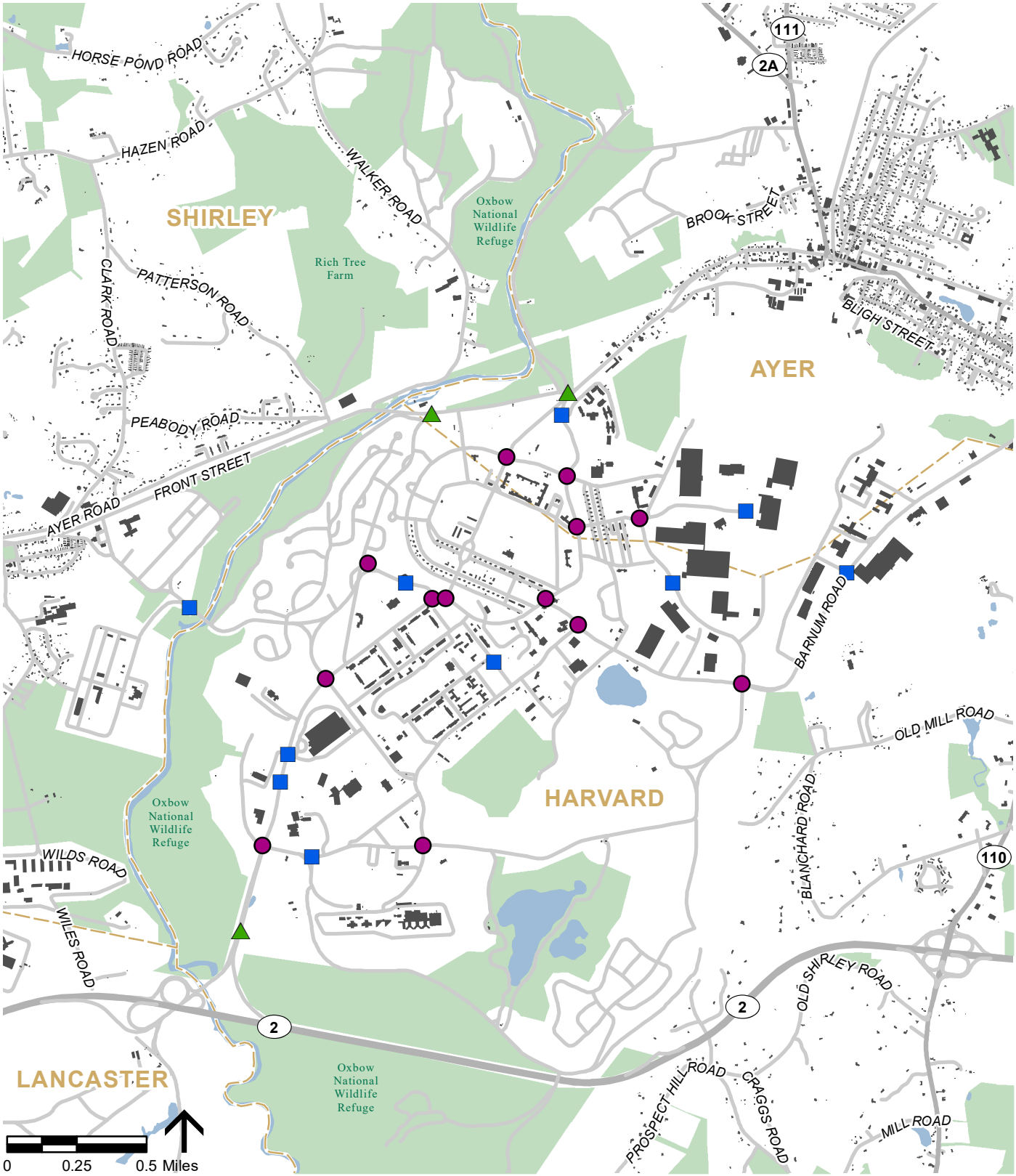


Driveway

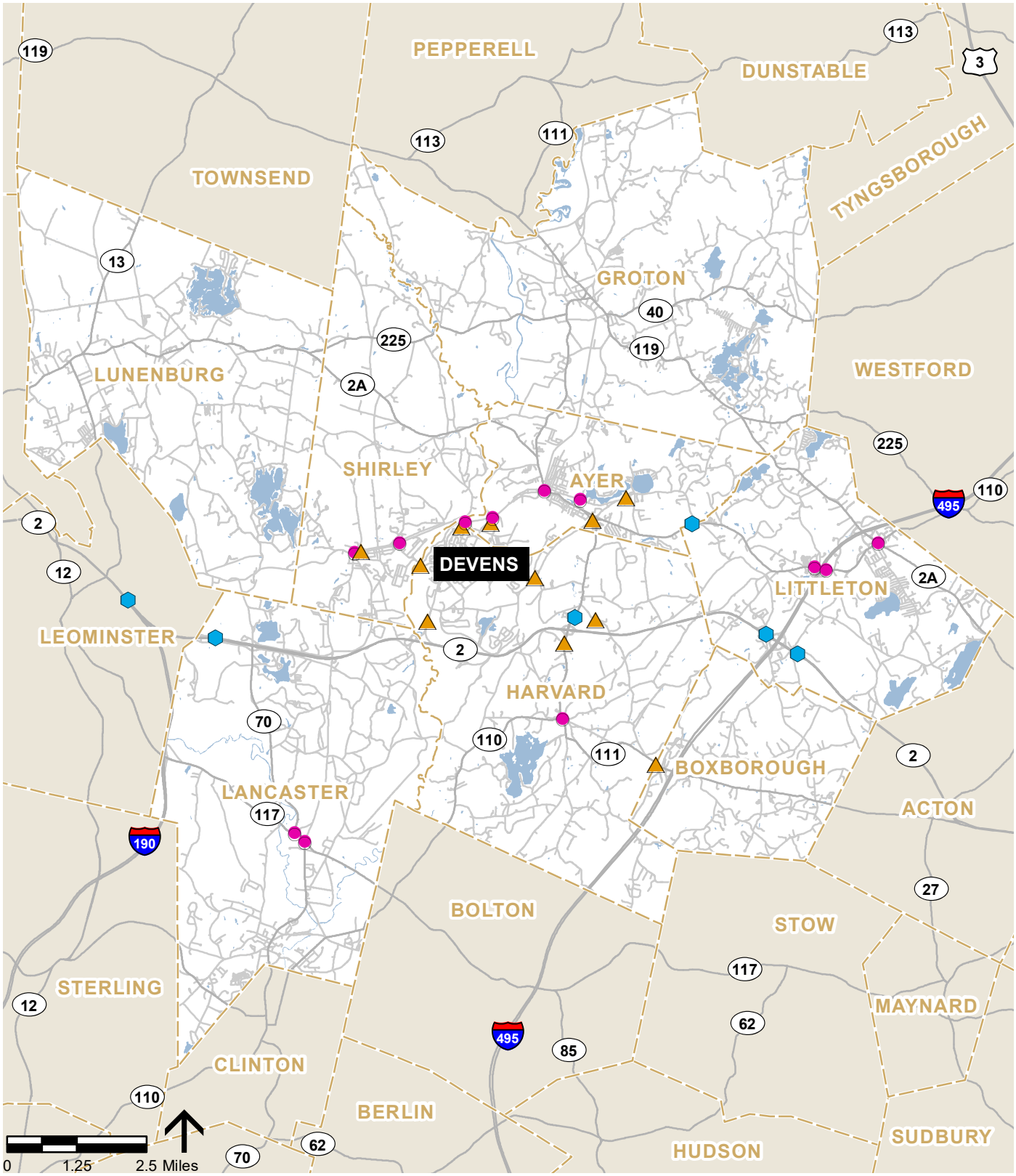
Gate

Intersection

vhb

Figure 2-1

Internal Count Locations
Devens, Massachusetts



- ATR Location - 48 Hours
- ATR Location - 7 Days
- Turning Movement Count

Figure 2-2

External Count Locations
Devens, Massachusetts

ID	Intersection	Date
I-1	Jackson Road/Patton Road	5/6/2021
I-2	Patton Road/Queenstown Street	5/25/2021
I-3	*Eliminated (2010)*	
I-4	Jackson Road/Givry Street	5/6/2021
I-5	*Eliminated (2010)*	
I-6	Jackson Road/Pine Road	5/6/2021
I-7	Grant Road/Pine Road	5/6/2021
I-8	Jackson Road/Barnum Road	5/6/2021
I-9	Queenstown Street/Barnum Road	5/6/2021
I-10	Antietam Street/Sherman Avenue	4/29/2021
I-11	Antietam Street/Jackson Road	4/29/2021
I-12	Buena Vista Street/Jackson Road	4/29/2021
I-13	Buena Vista Street/Saratoga Boulevard/Independence Drive	4/29/2021
I-14	Patton Road/Barnum Road/Saratoga Boulevard	5/6/2021
I-15	Jackson Road/Sherman Avenue	5/6/2021

Internal intersections I-3 and I-5 were eliminated in the 2010 study. Intersection I-7 was relocated in the 2015 study from Jackson Road/MacArthur Road to Grant Road/Pine Road in order to establish a baseline scenario for a new residential development to be constructed in the vicinity of this intersection.

Driveway turning movement counts and vehicle classifications were conducted at seventeen businesses during the weekday morning (7-9AM) and weekday afternoon (4-6PM) peak hours in April and May of 2021. The locations and count dates are listed below with corresponding intersection ID numbers, which will be used to identify the locations throughout this report. These volumes provide a snapshot of trip generation by Devens businesses. Peak hour driveway turning movement volumes are also included in Figures 2-3 and 2-4.

ID	Business Driveway	Date
D-1	Quiet Logistics (formerly American Superconductor) – 64 Jackson Road	5/6/2021
D-2	Quiet Logistics (formerly Anheuser-Busch) – 235 Barnum Road	5/6/2021
D-3	FBOP – Federal Medical Facility – 24 Patton Road	5/27/2021
D-4	Quiet Logistics (formerly Gillette) – 66 Saratoga Boulevard	4/29/2021
D-5	Job Corps – 270 Jackson Road	4/29/2021
D-6	*Eliminated*	
D-7	*Eliminated*	
D-8	*Eliminated*	
D-9	SMC LTD (formerly Sonoco) – 18 Independence Drive	4/29/2021
D-10	Rock Tenn (formerly Southern Container) – 51 Independence Boulevard	4/29/2021
D-11	AOA Xinetics – 115 Jackson Road	5/6/2021
D-12	Army Enclave at Quebec Street and 10th Mountain Division Road	5/6/2021
D-13	Devens Common – Ryans Way	5/6/2021
D-14	Devens Common – Andrews Parkway	5/6/2021
D-15	Bristol-Meyer Squibb – 38 Jackson Road	5/6/2021
D-16	NYPRO (formerly Evergreen Solar) – 112 Barnum Road	5/6/2021
D-17	Army Enclave at Lovell Road at Hospital Road	5/6/2021
D-18	IMEC Systems – 137-139 Barnum Road	5/6/2021
D-19	National Distribution Centers (formerly NFI) – 32 Independence Drive	4/29/2021
D-20	Devens Recycling Center – 45 Independence Drive	4/29/2021

Driveway locations were eliminated because they were either vacant or determined to be duplicative due to other access points to the same properties.

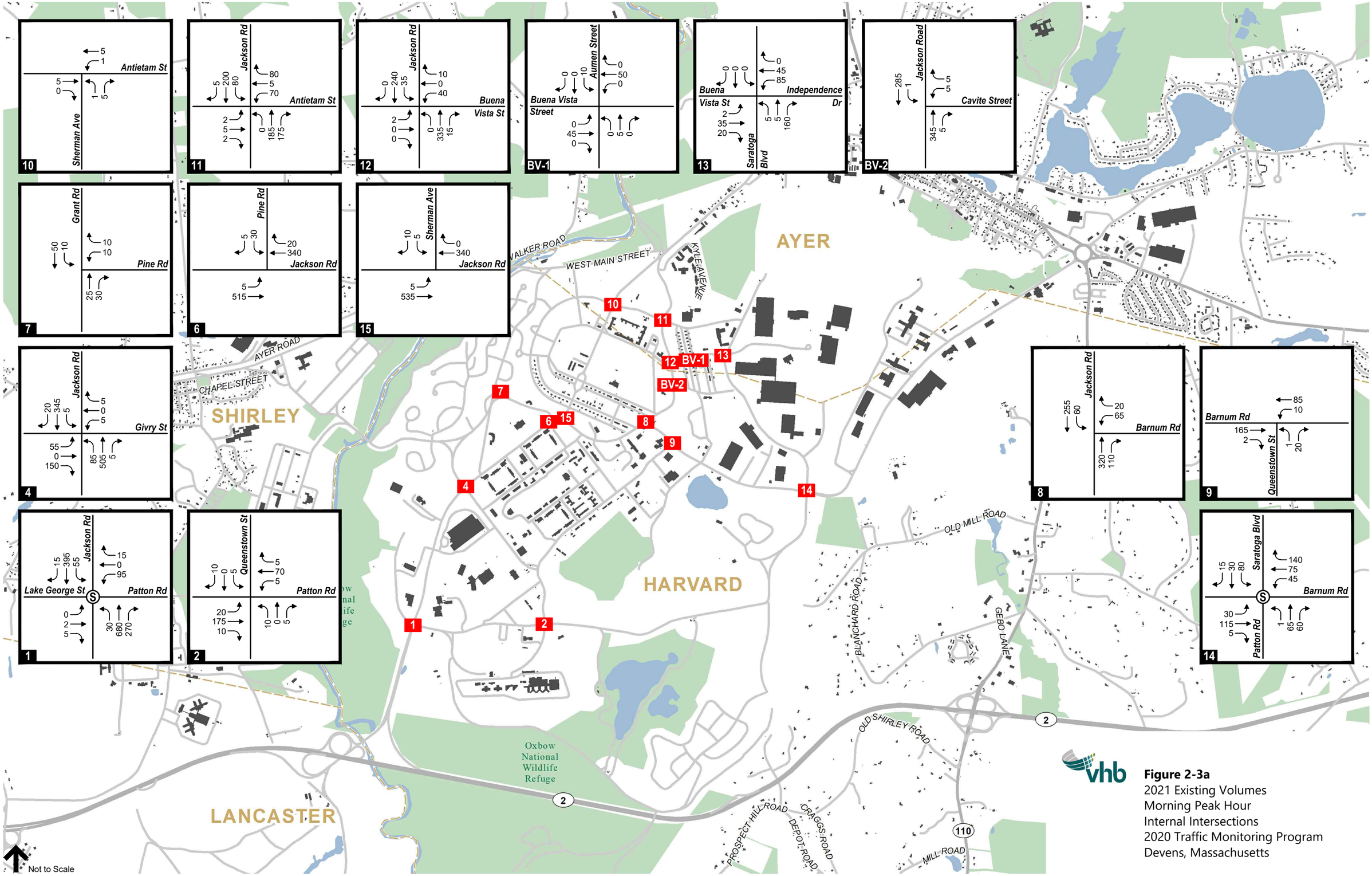


Figure 2-3a
2021 Existing Volumes
Morning Peak Hour
Internal Intersections
2020 Traffic Monitoring Program
Devens, Massachusetts

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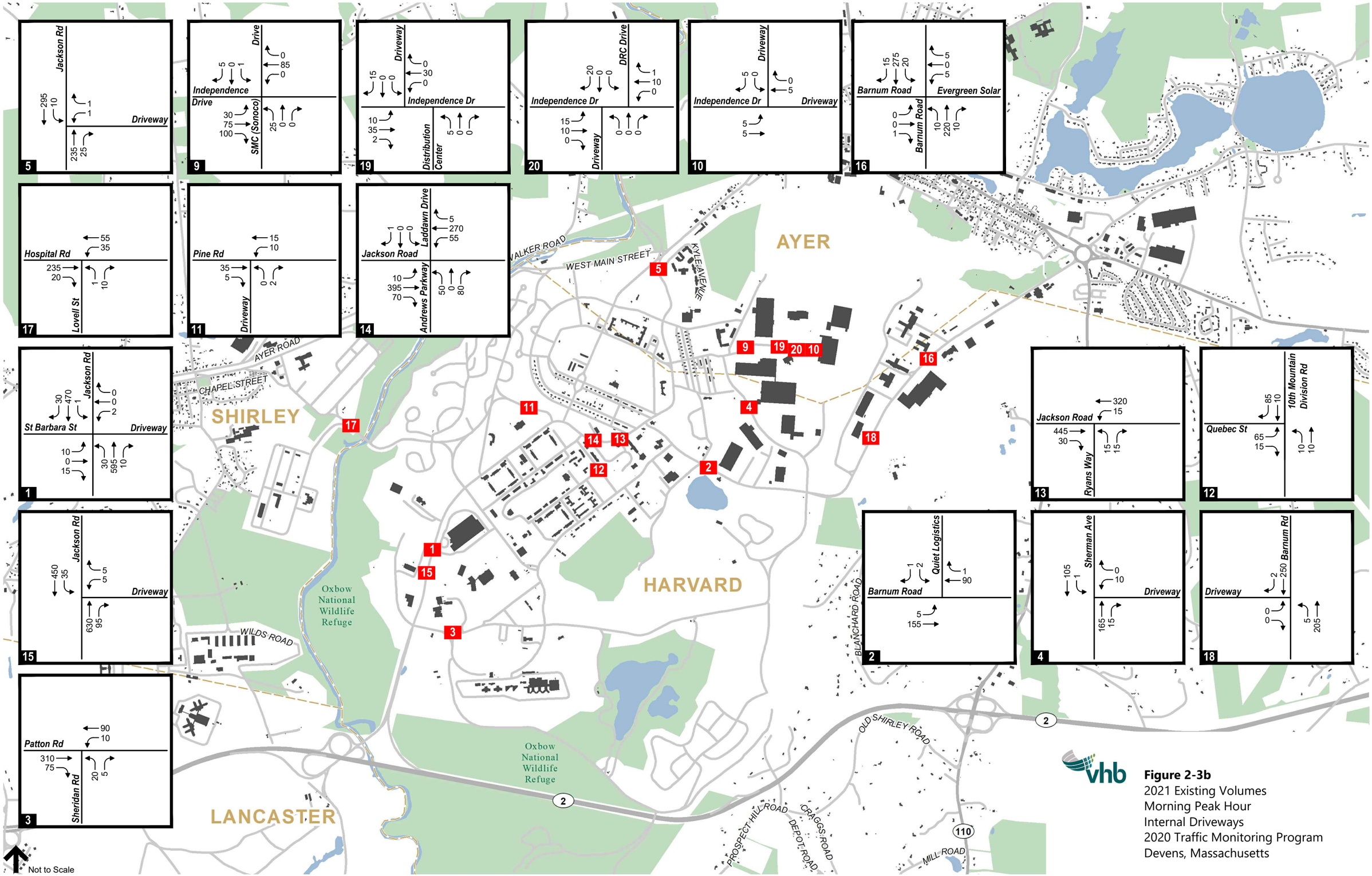

Figure 2-3b
2021 Existing Volumes
Morning Peak Hour
Internal Driveways
2020 Traffic Monitoring Program
Devens, Massachusetts

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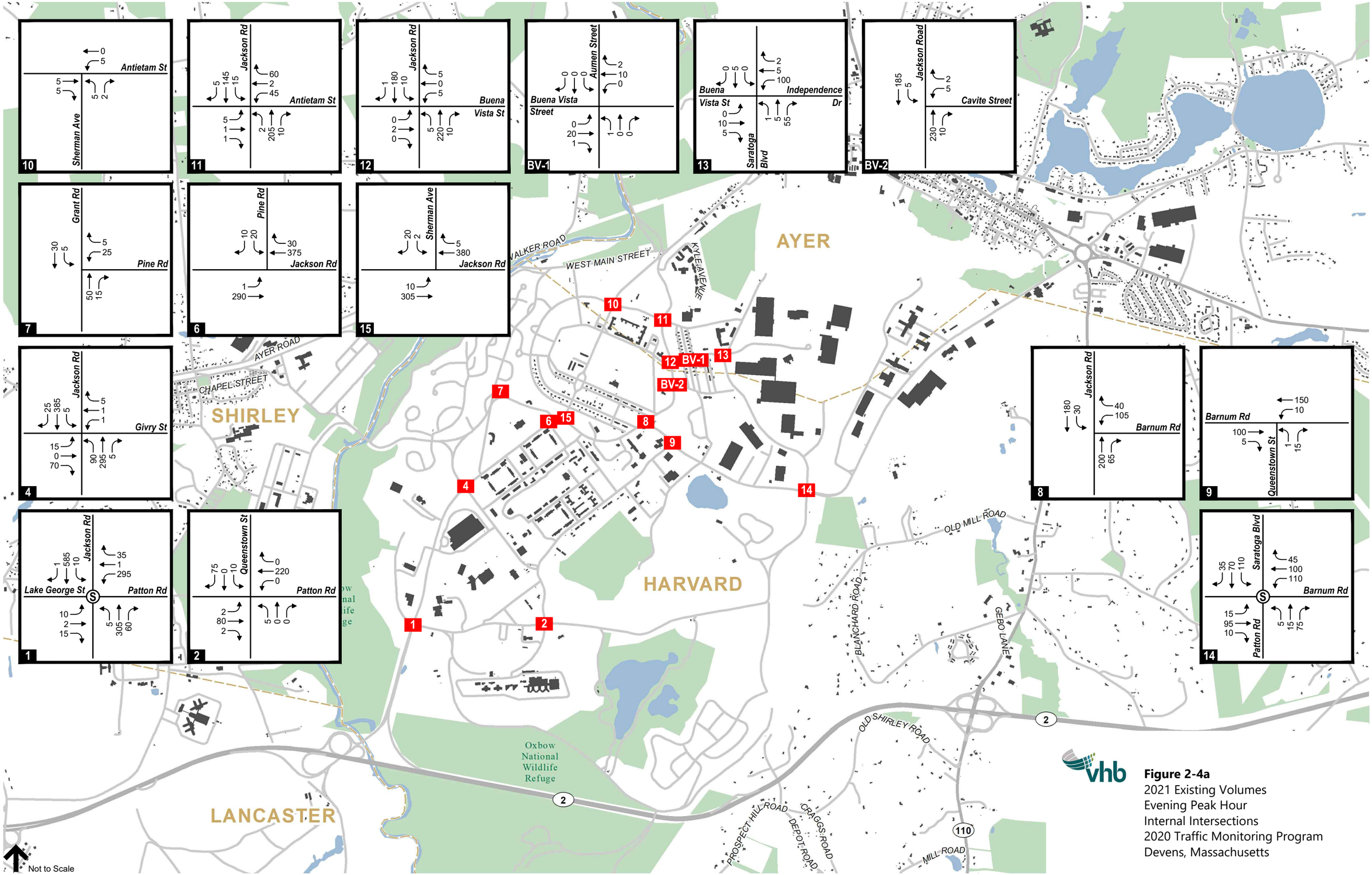

Figure 2-4a
2021 Existing Volumes
Evening Peak Hour
Internal Intersections
2020 Traffic Monitoring Program
Devens, Massachusetts

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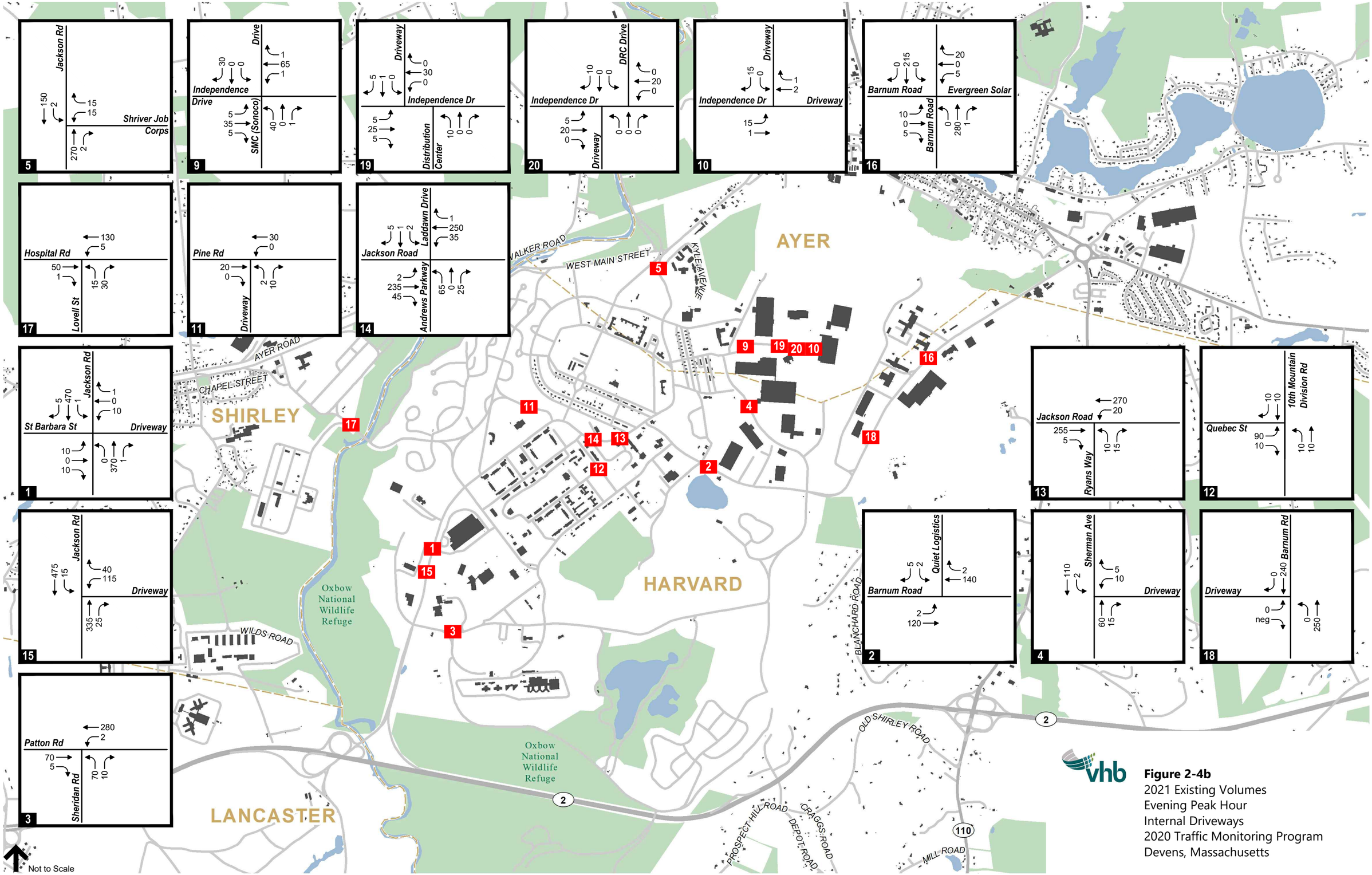

Figure 2-4b
2021 Existing Volumes
Evening Peak Hour
Internal Driveways
2020 Traffic Monitoring Program
Devens, Massachusetts

2.3.2 External Counts

Intersection turning movement counts and vehicle classifications were conducted at fourteen locations in towns surrounding Devens during the weekday morning (7-9AM) and weekday afternoon (4-6PM) peak hours on Tuesday April 27, 2021. These external locations and count dates are listed below with corresponding intersection ID numbers, which will be used to identify the locations throughout this report. Morning and afternoon peak hour turning movement counts at external intersections are provided in Figures 2-5 and 2-6, respectively.

ID	Intersection	Town	Date
1	Front Street/Lancaster Street/Leominster Road/Center Road	Shirley	4/27/2021
2	Park Street/Fitchburg Road/Groton School Road	Ayer	4/27/2021
3	Park Street/Main Street/West Main Street	Ayer	4/27/2021
4	Groton-Harvard Road/Central Avenue	Ayer	4/27/2021
5	Route 2A-110/I-495 Exit 30 Northbound (NB) Ramps	Littleton	4/27/2021
6	Route 2A-110/I-495 Exit 30 Southbound (SB) Ramps	Littleton	4/27/2021
7	Route 110-111 (Ayer Road)/Route 110 (Still River Road)/ Route 111	Harvard	4/27/2021
8	Route 70/117 (Seven Bridge Road)	Lancaster	4/27/2021
9	Route 70/117 (Lunenburg Road)	Lancaster	4/27/2021
10	Route 110 (King Street)/Route 119/Route 2A (Great Road)	Littleton Common	4/27/2021
11	Route 2A-110 (King Street)/Goldsmith Street	Littleton Common	4/27/2021
12	Verbeck Gate/MacPherson Road	Ayer	4/27/2021
13	Grant Road/West Main Street	Ayer	4/27/2021
14	Hospital Road/Front Street	Shirley	4/27/2021

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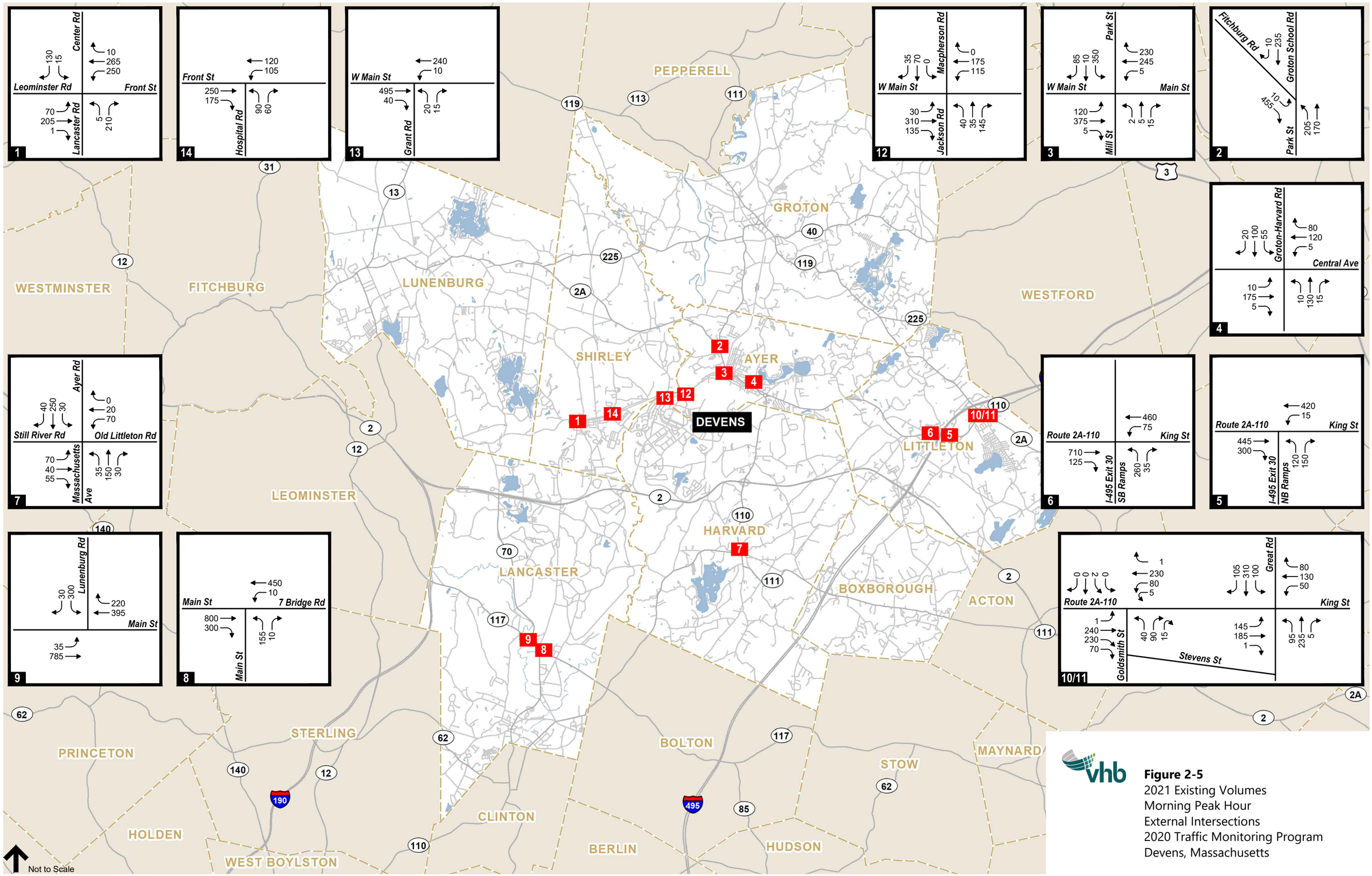


Figure 2-5
2021 Existing Volumes
Morning Peak Hour
External Intersections
2020 Traffic Monitoring Program
Devens, Massachusetts

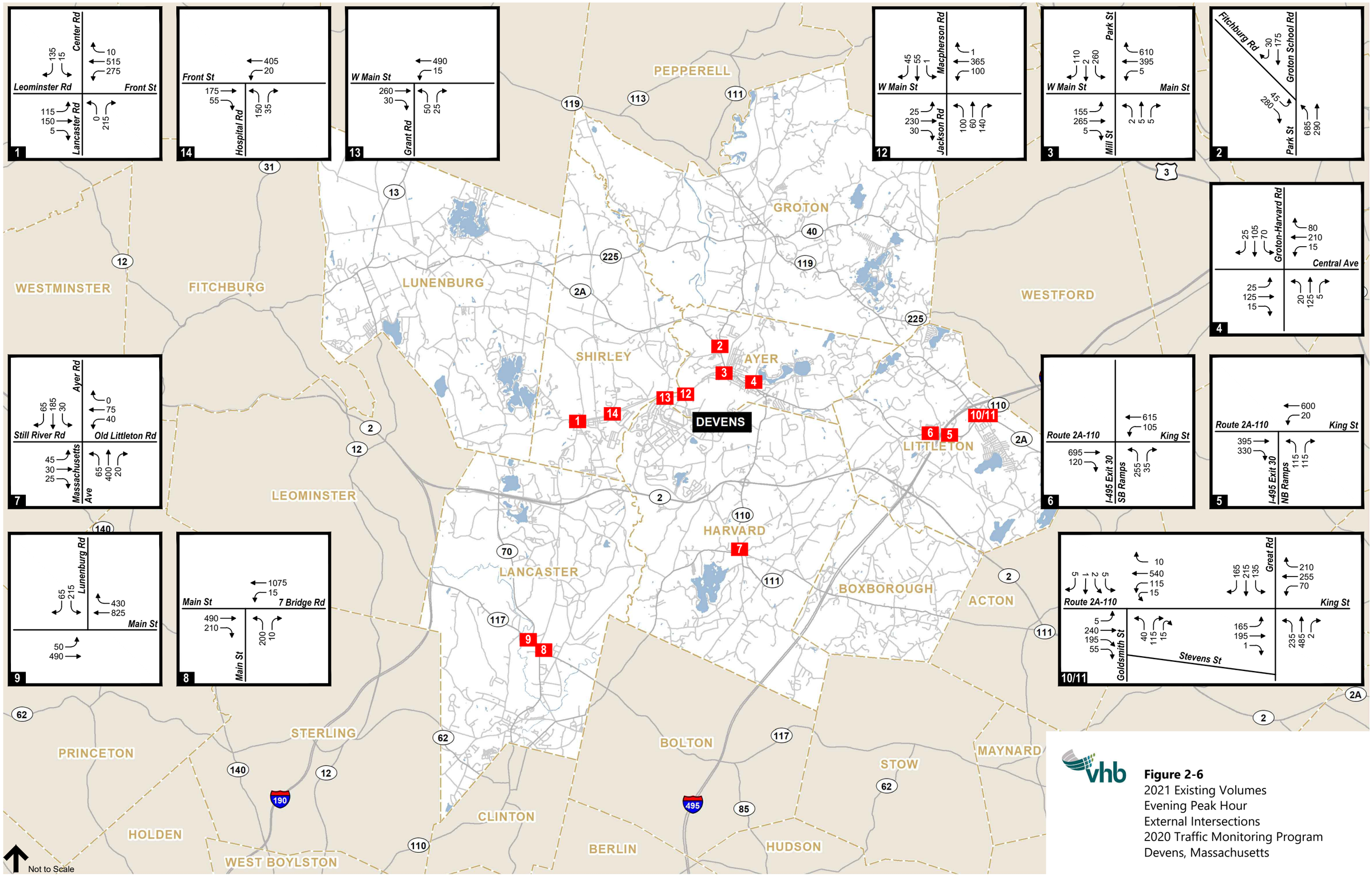


Figure 2-6
2021 Existing Volumes
Evening Peak Hour
External Intersections
2020 Traffic Monitoring Program
Devens, Massachusetts

2.4 Average Daily Traffic Counts

In addition to turning movement counts, automatic traffic recorders (ATRs) were placed at key locations consistent with previous reports to record 48-hour and 7-day traffic volume counts. Count dates and a summary of average weekday daily traffic (AWDT) volumes are provided in Table 2-1. Data recorded include:

- Weekday daily volumes
- AM and PM peak hour volumes
- Vehicle classification based on FHWA criteria: motorcycles, passenger cars, 4 Tire single unit, buses, 2 Axle 6 Tire, 3 Axle Single, 4 Axle Single, <5 Axle Double, 5 Axle Double, >6 Axle Double, <6 Axle Multi, 6 Axle Multi and >6 Axle Multi vehicles.

The data shows that Jackson Gate has the highest number of daily vehicle-trips in and out of Devens (15,789) followed by Barnum (6,074), Verbeck (5,248), and Shirley (2,344). Grant Road Gate recorded the fewest number of daily trips (1,234). Additional discussions of the traffic data trends are presented in Section 3.

2.5 Origin-Destination Survey

An origin-destination study was conducted in order to determine the amount of traffic using Devens as a cut-through route. Traffic data was gathered using StreetLight for the dates traffic counts were gathered along Devens roadways. StreetLight uses location-based services data from smartphone applications combined with navigation-GPS data from connected commercial vehicles normalized against U.S. Census data to gather vehicle trip data.[1] Using StreetLight software, vehicles were recorded as they passed through the each of the five Devens gates. The trip identifiers were sorted and matched according to the 60-minute interval in which they were recorded passing into or out of one of the gates. These identifiers entering Devens at each of the five gates were then matched to those exiting the other four Devens gates. Results of the origin-destination survey as well as discussions on cut-through traffic are provided in Section 3.6.

1 *StreetLight AADT 2019 Methodology and Validation White Paper,* StreetLight Insight, May 2020.

Table 2-1 Average Weekday ATR Counts

Location Number	Location	Count Dates	AWDT 2021	AM Peak Hour 2021	PM Peak Hour 2021
48-Hour ATR Counts					
1	Route 111 at Boxborough /Harvard Town Line	5/11/2021-5/12/2021	5,026	407	492
2	Route 2A at Ayer/Shirley Town Line	5/5/2021-5/6/2021	8,118	650	853
3	Route 111 at Ayer/Groton Town Line	5/5/2021-5/6/2021	5,084	425	508
4	Sandy Pond Road east of Central Avenue, Ayer	5/11/2021-5/12/2021	7,106	560	725
5	Groton-Harvard Road at Ayer/Groton Town Line	5/5/2021-5/6/2021	4,380	371	421
6	Front Street west of Ayer Street, Shirley	5/11/2021-5/12/2021	8,011	590	810
7	Jackson Gate		15,789	1,628	1,625
	› From Route 2 WB Off Ramp to Jackson Road NB	4/27/2021-4/28/2021	3,043	438	176
	› From Route 2 EB Off Ramp to Jackson Road NB	4/27/2021-4/28/2021	5,152	766	282
	› From Jackson Road SB to Route 2 WB On Ramp	4/27/2021-4/28/2021	4,951	273	820
	› From Jackson Road SB to Route 2 EB On Ramp	4/27/2021-4/28/2021	2,643	152	348
8	Verbeck Gate	5/4/2021-5/5/2021	5,248	567	531
9	Shirley Gate	5/4/2021-5/5/2021	2,344	204	254
10	Barnum Gate	5/4/2021-5/5/2021	6,074	462	644
11	Grant Road Gate	5/4/2021-5/5/2021	1,234	103	157
12	Poor Farm Road east of Route 110/111, Harvard	5/11/2021-5/12/2021	1,289	107	128
13	Carlton Rotary				
	› Route 2A/110 east of rotary	4/27/2021-4/28/2021	13,395	873	1,228
	› Sandy Pond Road north of rotary	4/27/2021-4/28/2021	3,969	279	383
	› Route 2A/111 west of rotary (WB)	4/27/2021-4/28/2021	8,154	461	933
	› Route 2A/111 west of rotary (EB)	4/27/2021-4/28/2021	8,007	756	582
	› Barnum Road south of rotary	4/27/2021-4/28/2021	7,352	596	669
	› Route 110/111 south of rotary	4/27/2021-4/28/2021	14,007	1,059	1,187
14	Route 110/111 south of Route 2, Harvard	5/11/2021-5/12/2021	8,395	705	814
48 Hour ATR Counts – Buena Vista Area					
BV-A	Jackson Avenue north of Antietam Street	5/4/2021-5/5/2021	5,248	567	531
BV-B	Jackson Avenue south of Antietam Street	5/4/2021-5/5/2021	5,027	590	481
BV-C	Jackson Avenue south of Buena Vista Street	5/4/2021-5/5/2021	5,322	625	575
BV-D	Jackson Avenue south of Cavite Street	5/4/2021-5/5/2021	5,432	620	521
BV-E	Antietam Street west of Cook Street	5/4/2021-5/5/2021	954	157	149
BV-F	Buena Vista Street west of Saratoga Boulevard	5/4/2021-5/5/2021	1,141	114	67
BV-G	Saratoga Boulevard south of Buena Vista Street	5/4/2021-5/5/2021	2,881	299	294
7-Day ATR Counts					
1	Route 110-111 north of Route 2, Harvard	4/26/2021-4/30/2021	14,453	1,145	1,305
2	Route 2A-110 at Littleton/Ayer Town Line	4/26/2021-4/30/2021	11,717	822	1,026
3	Route 2 east of I-495, Littleton	4/26/2021-4/30/2021	42,571	3,422	3,291
4	Route 2 west of I-495, Littleton	4/26/2021-4/30/2021	57,632	4,637	4,765
5	Route 2 west of Route 70, Lancaster	4/26/2021-5/2/2021	57,855	4,567	4,968
6	Route 2 west of I-190, Leominster	4/26/2021-5/2/2021	85,495	6,234	6,871

2.6 Devens Resident and Business Employee Transportation Survey

Transportation surveys prepared by MassDevelopment were distributed to both residents and employees of businesses in Devens. The purpose of the survey was to collect information about commutes to and from Devens. The survey (see Appendix) posed the following questions:

- How do you travel to work?
- What time do you typically arrive to work and leave work Monday through Friday?
- Do you work within Devens or outside of Devens?
- Which gate/entrance do you use most often to get to work?
- Which gate/entrance do you use most often to return home from work?
- What are the primary route(s) you use to and from work?
- Where do you work?
- What town do you live in?
- Has COVID-19 changed your commuting habits?
- Do you foresee returning to a commuting pattern you experienced prior to the Pandemic?

Results of the survey were received from 156 people (116 residents and 40 employees). The results are summarized in Figures 2-7, and 2-8. In 2010 and 2015, the results of this survey indicated that the majority of residents and employees (~55%) used Jackson Gate for their commutes to and from work. Results of the survey in 2021 indicate that Jackson Gate continues to be the most highly utilized gate, used by 60% of those surveyed. This is in line with the overall traffic trends and utilization of the gates.

As expected, a high number of respondents noted that they drove alone (81%) in 2021. This is to be expected given the guidance in place by the Center of Disease Control (CDC) on commuting /carpooling with others. More typically, prior reports note that majority of those surveyed in 2015 (86%) drove to and from work by themselves. The 13% indicated in Figure 2-8 represents both work from home and retired respondents.

Figure 2-7 Devens Transportation Survey Results (by Gate)

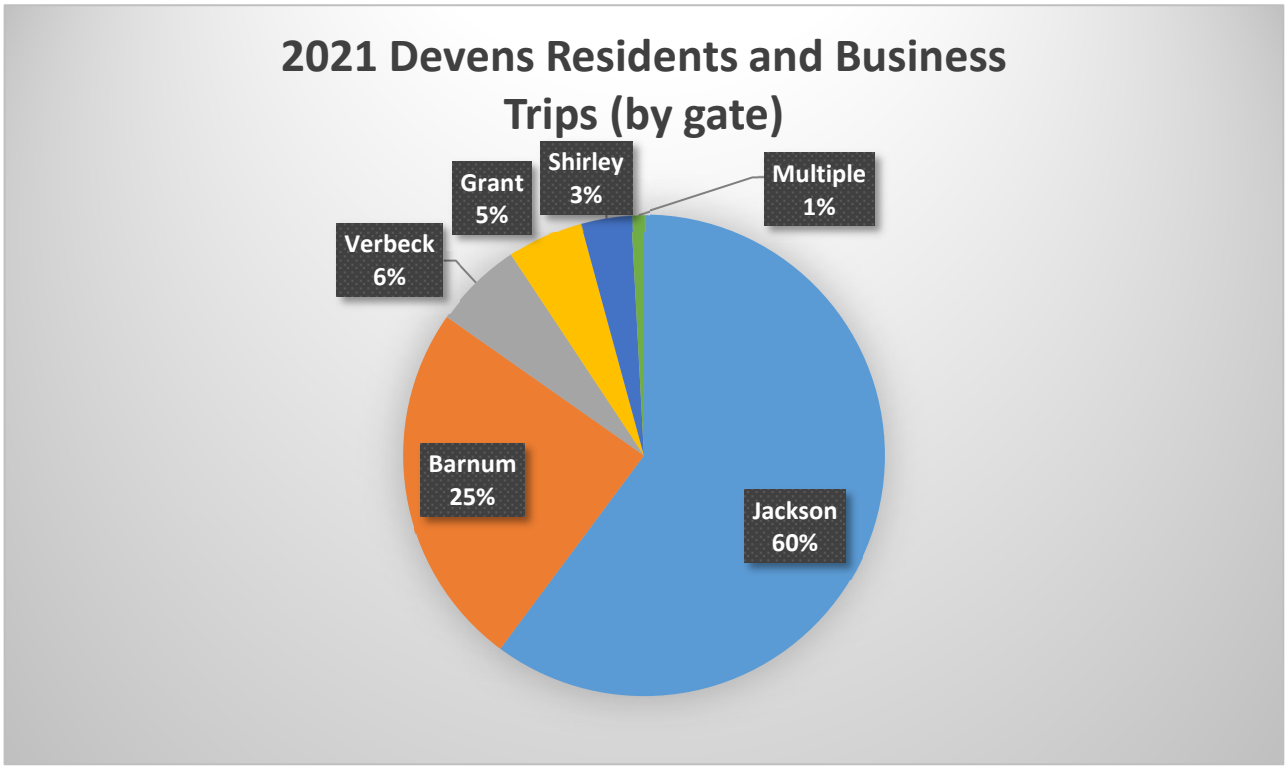
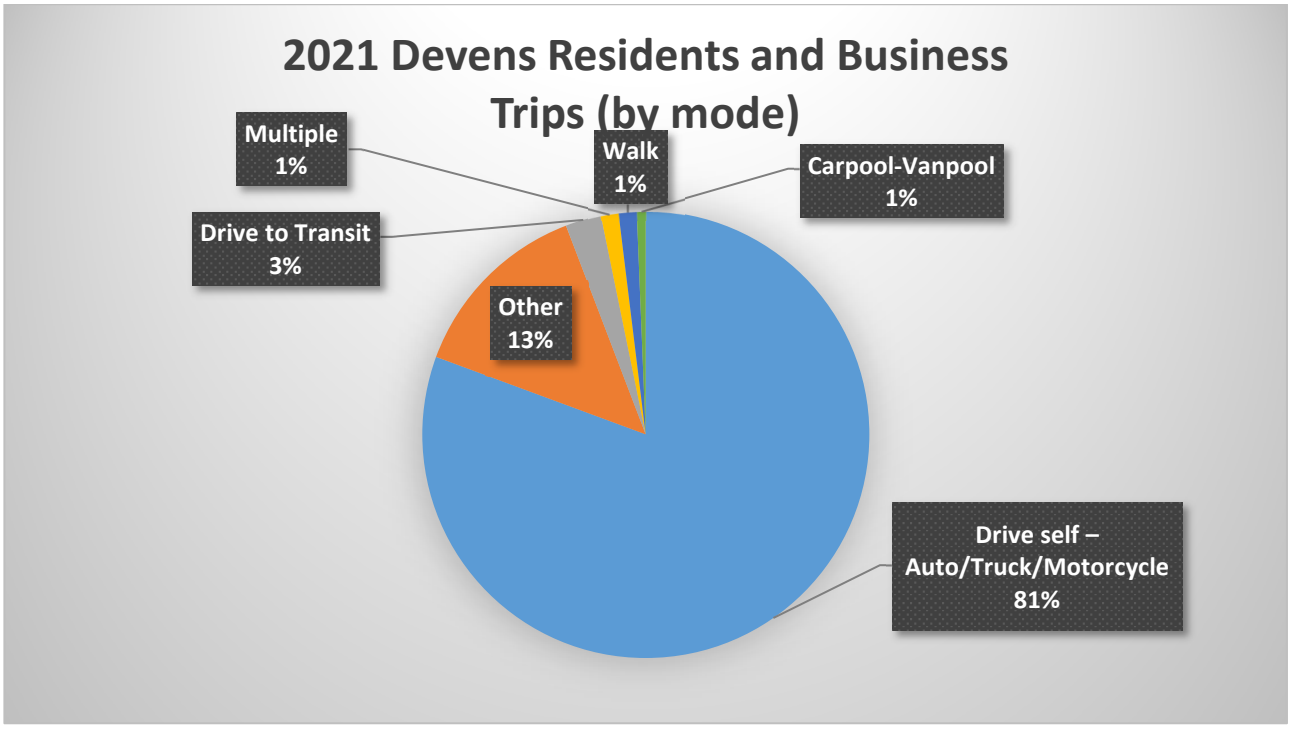


Figure 2-8 Devens Transportation Survey Results (by mode)



2.7 Transit Ridership

The Massachusetts Bay Transportation Authority (MBTA) Fitchburg commuter rail line services Devens and surrounding communities at four stations, Ayer, Shirley, North Leominster, and Fitchburg. Between 2013 and 2018, daily boardings have fluctuated each year (Table 2-2). The latest MBTA data available (2018) shows a decrease of 42% since 2013.

Boardings at Shirley Station have decreased by more than half between 2013 and 2018. Ayer, North Leominster, and Fitchburg stations have also decreased boardings. Overall, combined daily boardings at the four stations have decreased by 42% from 2013 to 2018.

Table 2-2 MBTA Commuter Rail Daily Boardings at Devens Area Stations

Station	2/99	2/00	2/01	2/02	2/03	2/04	2/05	4/06	6/07	2/08	2/09	11/10	11/11	11/12	4/13	5/18	% Change 4/13 - 5/18
Ayer	186	190	228	194	209	245	292	336	327	427	490	304	419	405	435	244	-44%
Shirley	162	171	151	115	116	130	180	179	191	218	144	189	240	297	315	147	-53%
North Leominster	217	200	208	185	176	186	311	321	357	408	366	348	481	318	313	236	-25%
Fitchburg	201	231	209	240	236	195	307	363	386	440	462	429	465	411	516	287	-44%
Total	**766**	**792**	**796**	**734**	**737**	**756**	**1090**	**1199**	**1261**	**1493**	**1462**	**1270**	**1605**	**1431**	**1579**	**914**	**-42%**

Source: Massachusetts Bay Transit Authority

Results of the transportation survey indicate that 3% of Devens residents use transit to get to and from work, while no employee responses indicated this mode. Montachusett Area Regional Transit (MART) typically provides a shuttle from Littleton Station (which provides commuter rail service to North Station in Boston) to and from Devens businesses during morning and afternoon peak hours to encourage use of the commuter rail by those reverse commuting to and from the Boston area. Due to concerns over COVID-19, this shuttle was not in service at the time the traffic counts were conducted.

'MART' provides regional shuttle services to the general public from Fitchburg and Leominster to Devens, Shirley and Ayer.[2] The shuttle service has fixed stops in Fitchburg and Leominster but begins flag-down service once it reaches the Devens area. Service runs on a fixed schedule in the early AM and the evening on Monday - Friday. This service has two fare zones—Regional (from Fitchburg/Leominster) and Local (within Shirley, Ayer and Devens). Service to the Devens Area is currently an on-demand taxi service.

Bristol-Myers Squibb (BMS) operates a shuttle from their Devens location (38 Jackson Road) to Alewife Station with a stop at the Littleton/495 Commuter Rail Station.[3] There are two shuttles that operate in both the morning and evening peak hour at no charge for employees.

2 http://www.mrta.us/routes-schedules/devens-regional-shuttle

3 http://www.bmsshuttle.com/

2.8 Background Traffic Growth

Background traffic growth is typically a function of future land development, increased economic activity, and changes in travel patterns. These developments are external to Devens. The MRPC was consulted to determine the appropriate annual growth rate for projecting future traffic volumes in the Devens area. MRPC indicated that a 2% regional growth rate is warranted for the MRPC region. A growth rate of 1.77% was used in the 2015 report. However, to remain conservative, and at the recommendation of the MRPC, a 2% background growth rate was used.

2.9 Regional Development

There is currently no ongoing construction for projects of regional significance in the Devens area. This was confirmed through consultation with MRPC. The closest project noted was the Route 2 Athol interchange project, which is currently listed in the Regional Transportation Plan as a regionally significant project. This project is currently not approved but is also not expected to directly influence traffic volume conditions in and around the Devens area once constructed. A number of projects on the MRPC Transportation Improvement Program within the study area had less of a regional focus.

Municipalities surrounding Devens as well as the MRPC were contacted in order to understand in progress, planned, and potential projects that may contribute to future traffic volumes in and around Devens. The following are the results of this correspondence:

- Ayer
  - West Main Street Smart-Growth Public Infrastructure Improvements (MassWorks funded)
  - 26-unit subdivision at Shaker Mill Pond
  - 19-unit subdivision at Littleton Road/Route 110
  - 26-unit subdivision on Washington Street
- Boxborough
  - 5,000 SF Veterinary Dental Office Building (opening October 2015)
  - Jefferson at Beaver Brook – 244-unit Chapter 40B rental project (opening mid to late 2016)
  - 100 units of 55+ housing being proposed, no formal application filed
- Groton
  - Village Meadows Subdivision (Bluebird Lane) – 9-lot flexible development subdivision on Townsend Road (formerly 372 Townsend Road; Parcel 206-22)
  - Music Center at Indian Hill, 122 Old Ayer Road – anticipated opening in fall 2022 (Parcel 222-55). Includes pending improvements of the intersection of Old Ayer Road and Route 119 (Main Street/Boston Road)
  - Kilbourn Place, 240 Main Street – conversion of former Donelan's Market to office/retail space (Parcel 112-90)
  - Village at Shepley Hill (Longley Road and Sand Hill Road) – 13 duplex townhomes (26 total units); age restricted to 55+ (Parcel 226-2)

- Hayes Woods (Maple Avenue and Pepperell Road) – 16 total units comprised of 7 conventional lots and 9 flexible development lots (Parcels 104-30 and 212-13)
- 330 Old Dunstable Road – 3 new conventional lots with shared driveway (Parcel 248-6)

› Harvard

- Ayer Road Reconstruction Project (TIP Project) – Addition of a multi-use pedestrian/bicycle path along Ayer Road in Harvard, MA.

› Lancaster

- Main Street (Route 70/117) intersection project – roadway and drainage improvements
- Capital Commerce project – industrial buildings and retail space
- Transportation distribution center off Fort Point Road, abutting Route 3
- Various Improvements to the Old Union Turnpike at Exit 34 (as part of the February 2020 Road Safety Audit)

› Littleton

- 151 and 153 Taylor Street – e-commerce last-mile distribution facility
- Infrastructure improvements:

› Foster Street

› Great Road/Beaver Brook Road intersection

› Route 2A/Willow Road/Bruce Street intersection

› Lunenburg

- Leominster-Shirley Road – 300,000 SF warehouse

› Shirley

- Benjamin Road – 40B project, proposed to consist of 48 units
- Lancaster Road – marijuana and retail establishment

Based on information received from the municipalities, Groton expects to see the most significant amount of new development. Given the overall decrease or flat growth in traffic volumes in recent years, the application of the 2% per year annual growth rate would yield conservative estimates (i.e., higher than expected) and account for any specific regional background growth projects.

3

Traffic Trends

Traffic data obtained in the 2021 traffic monitoring program were compared with data from previous years in order to identify changes in traffic over time. The following trends were analyzed:

- Devens driveway volumes
- Average weekday daily traffic counts at locations internal and external to Devens
- Peak external intersection volumes
- Average weekday daily traffic volumes at Devens gates
- Weekday truck traffic
- Cut-through traffic

For the purposes of this report, traffic trends are generally compared with the 2015 Five-Year Traffic Report. Data from previous five-year traffic studies as well as biennial studies are included throughout this report.

3.1 COVID-19 Pandemic Adjustments

In March 2020, the World Health Organization (WHO) declared the COVID-19 virus outbreak a pandemic. This action led to the United State government, state and municipal agencies, and businesses to implement a series of actions aimed at trying to restrict the transmission of the virus which had a direct impact on traffic volumes at every level of roadway (local, regional, and interstate).

Locally, businesses within Devens asked employees to stay at home and adjusted their workforces to comply with the requests/requirements of the community leaders leading to reduced volumes on local roadways. In September 2020, MassDevelopment conducted traffic counts at the five major gates entering Devens which indicated that volumes were 83% of pre-pandemic volumes.

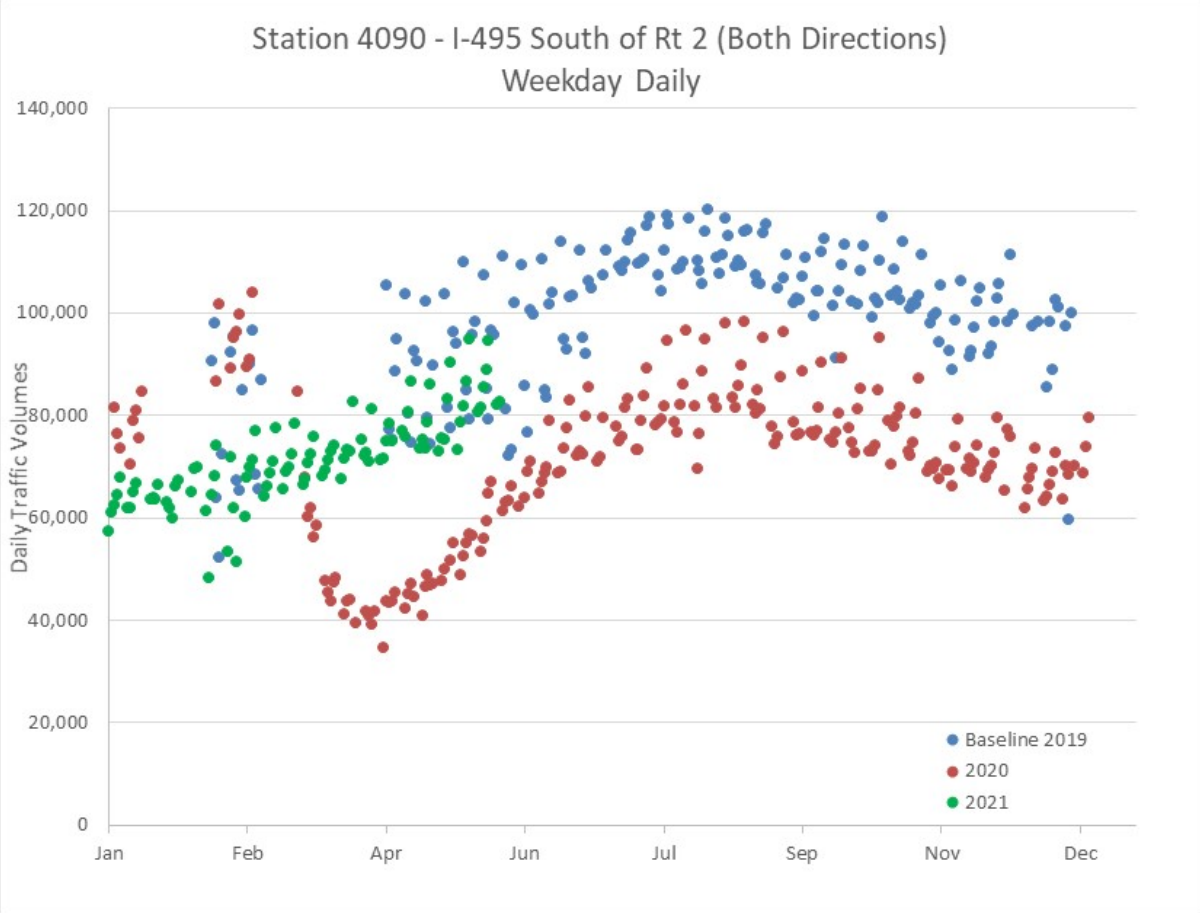
Working with MassDOT, information was gathered from regional counting stations to provide a summary of how volumes were pre-pandemic, during the pandemic, and at the time of data

collection in this study in April/May 2021. Figure 3-1 below provides a scatter diagram of these volumes as they exist along I-495 just south of Route 2 (the closest regional traffic counting station near Devens).

The resulting findings note that on a daily basis, existing regional volumes along I-495 were approximately 15 percent less than pre-pandemic volumes. Additionally, the peak hour volumes (AM and PM) were shown to be about 10 percent lower than pre-pandemic volumes.

Daily and hourly traffic counts were conducted at each of the Devens gates and noted that traffic volumes were approximately 10 percent less than pre-pandemic volumes. For this reason, the existing traffic counts that were gathered in April and May 2021 as part of the 5-year monitoring effort were increased by 10% to match pre-pandemic volumes and allow for comparisons with prior monitoring efforts.

Figure 3-1 Weekday Daily Traffic STA 4090 (2019-2021)



3.2 Devens Driveway Volumes

Morning and evening peak hour turning movement volumes at ten driveways within Devens were compared to volumes from previous years (Table 3-1). Driveways D-19 and D-20, both located on Independence Drive, were added to this edition of the traffic monitoring report, and therefore has been excluded from any historical comparisons.

The most significant decreases since 2015 took place at the Systems H2O, American Superconductor, and Army Enclave at Lovell Road, which experienced decreases of 91% (-56 vehicles), 74% (-34 vehicles), and 62% (-112 vehicles), respectively during the AM peak hour, and decreases of 96% (-58 vehicles), 49% (-14 vehicles), and 68% (-101 vehicles), respectively during the PM peak hour. The driveway with the most significant increase since 2015 was the Bristol-Meyer Squibb driveway with 26% (+30 vehicles) and 42% (+58 vehicles), during the AM and PM peak hour, respectively. The Army Enclave at Quebec Street and 10th Mountain Division Road also saw an increase of 43% (+53 vehicles) during the AM peak hour.

Table 3-1 Devens Business Driveway Count Comparison (2000-2021)

		AM Peak Hour						PM Peak Hour					
Driveway Turning Movement Counts		2000	2005	2010	2015	2021[1]	Difference 2015-2021	2000	2005	2010	2015	2021[1]	Difference 2015-2021
D-1	American Superconductor - 64 Jackson Road	n/a	21	77	46	12	-34	n/a	23	48	28	14	-14
D-2	Anheuser Busch – 235 Barnum Road	n/a	7	0	n/a	9	n/a	n/a	5	0	n/a	10	n/a
D-3	FBOP - Federal Medical Facility	195	164	195	175	112	-63	109	89	163	85	88	3
D-4	Quiet Logistics (Gillette) - 66 Saratoga Boulevard	20	18	6	50	28	-23	17	34	17	23	25	2
D-5	Job Corps - MacArthur Avenue	35	62	55	52	36	-16	55	72	62	54	32	-22
D-6	Netstal / Xinetics – 53 & 57 Jackson Road	27	15	20	n/a	n/a	n/a	24	15	15	n/a	n/a	n/a
D-7	Parker-Hannifin – 14 Robbins Pond Road	22	28	53	n/a	n/a	n/a	32	23	33	n/a	n/a	n/a
D-8	Ryerson – 45 Saratoga Boulevard	18	10	14	n/a	n/a	n/a	10	0	15	n/a	n/a	n/a
D-9	Sonoco – 18 Independence Boulevard	n/a	75	50	n/a	123	n/a	n/a	23	17	n/a	48	n/a
D-10	Southern Container - 51 Independence Boulevard	n/a	11	40	36	11	-25	n/a	11	19	19	33	14
D-11	Xinetics - 115 Jackson Road	n/a	20	2	7	14	7	n/a	18	5	8	11	3
D-12	Army Enclave at Quebec Street and 10th Mountain Division Road	n/a	n/a	265	123	176	53	n/a	n/a	169	114	128	14
D-13	Devens Common – Ryans Way	n/a	n/a	151	n/a	74	n/a	n/a	n/a	90	n/a	48	n/a
D-14	Devens Common – Andrews Parkway	n/a	n/a	347	n/a	253	n/a	n/a	n/a	195	n/a	172	n/a
D-15	Bristol-Meyer Squibb - 38 Jackson Road	n/a	n/a	173	115	145	30	n/a	n/a	125	137	195	58
D-16	Evergreen Solar – 112 Barnum Road	n/a	n/a	67	n/a	40	n/a	n/a	n/a	141	n/a	24	n/a
D-17	Army Enclave at Lovell Road	n/a	n/a	117	180	68	-112	n/a	n/a	90	149	48	-101
D-18	Systems H2O - 137 Barnum Road	n/a	n/a	n/a	61	6	-56	n/a	n/a	n/a	60	2	-58
D-19	National Distribution Center at Independence Drive	n/a	n/a	n/a	n/a	22	n/a	n/a	n/a	n/a	n/a	12	n/a
D-20	Devens Recycling Center at Independence Drive	n/a	n/a	n/a	n/a	32	n/a	n/a	n/a	n/a	n/a	13	n/a

1 Traffic counts from 2021 were adjusted by 10% to account for COVID-19 impacts. See section 3.1 for more information on the adjustment.

The 2021 driveway count data was compared with trip generation rates provided by the Institute of Transportation Engineers (ITE), which will be discussed in Section 5.3.

3.3 Average Weekday Traffic – External Locations

Average weekday daily traffic counts from 2021 were compared to counts from previous years, as shown in Figures 3-2 and 3-3 and Tables 3-2 through 3-5. Collectively, the study roadways have experienced a 1.5% increase in traffic volume since 2015 (including a Covid adjustment). The annual traffic growth rate based on this data is 0.24%. The historical annual growth rate cited earlier in this report is 2%. Compared to this rate, towns surrounding Devens are experiencing no growth conditions.

Most roadways have not experienced significant changes in volume since 2015. The most significant increase in traffic occurred at Front Street west of Ayer Street in Shirley, at which traffic volumes increased by 38% (+2,205 vehicles). Sandy Pond Road north of the Rotary in Ayer experienced the greatest decrease in traffic, with a net loss of 29% (-1,642 vehicles).

Four ATRs were placed along Route 2 in the vicinity of Devens. Collectively, weekday traffic volumes at these locations have increased by 21% (+39,053 vehicles) since 2015. The largest increases occurred west of I-190 (35% or +21,347 vehicles) and west of I-495 (19% or +8,596 vehicles). The increase in traffic along Route 2 could be reflective of economic expansion and population growth in the region.

Figure 3-2 Average Weekday Daily Traffic – 48 Hour Count Locations

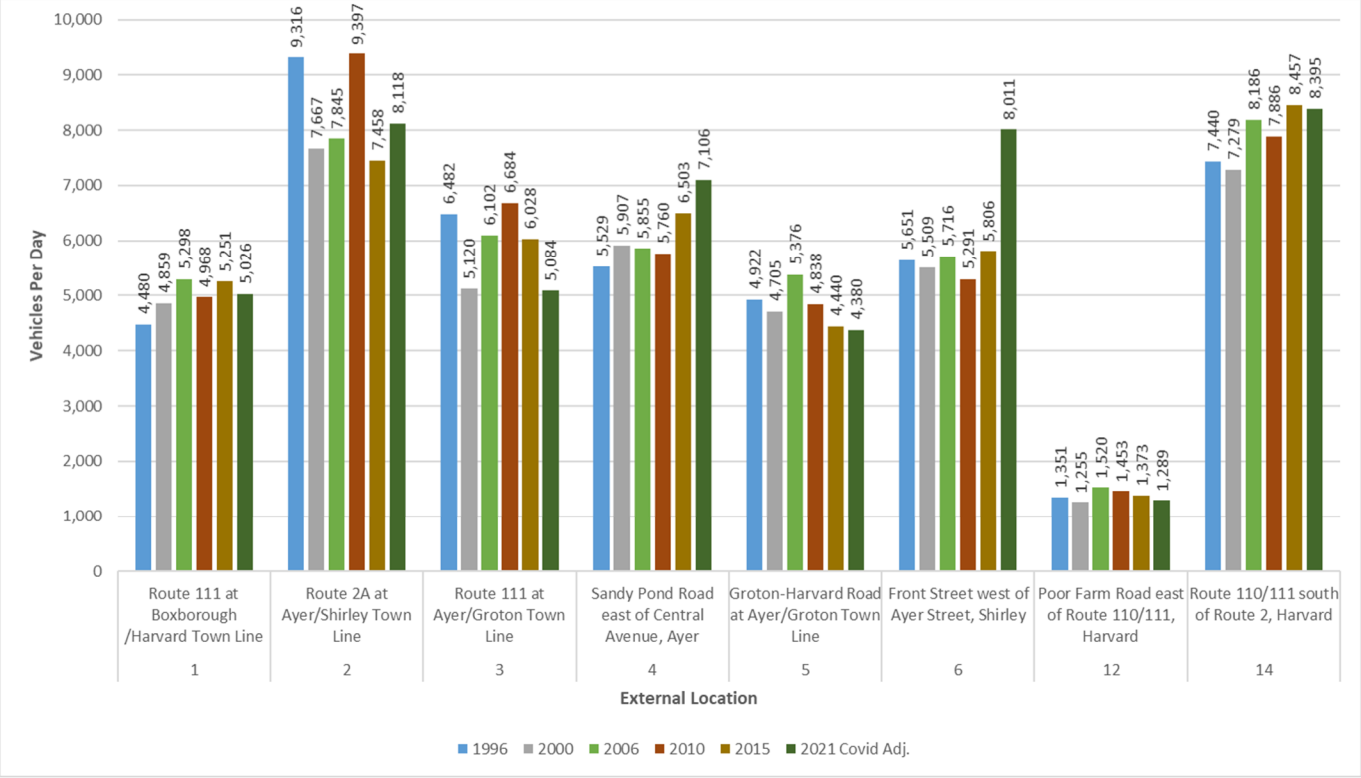


Table 3-2 Average Weekday Daily Traffic (AWDT) – External Locations (48 Hour Counts)

Location Number	Location	1996	2000	2006	2010	2015	2021 COVID Adj.
1	Route 111 at Boxborough /Harvard Town Line	4,480	4,859	5,298	4,968	5,251	5,026
2	Route 2A at Ayer/Shirley Town Line	9,316	7,667	7,845	9,397	7,458	8,118
3	Route 111 at Ayer/Groton Town Line	6,482	5,120	6,102	6,684	6,028	5,084
4	Sandy Pond Road east of Central Avenue, Ayer	5,529	5,907	5,855	5,760	6,503	7,106
5	Groton-Harvard Road at Ayer/Groton Town Line	4,922	4,705	5,376	4,838	4,440	4,380
6	Front Street west of Ayer Street, Shirley	5,651	5,509	5,716	5,291	5,806	8,011
7	Jackson Gate	3,578	6,398	9,552	12,205	13,420	15,789
	From Route 2 WB Off Ramp to Jackson Road				2,062	2,323	3,043
	From Route 2 EB Off Ramp to Jackson Road NB				4,505	4,357	5,152
	From Jackson Road SB to Route 2 WB On Ramp				4,299	4,378	4,951
	From Jackson Road SB to Route 2 EB On Ramp				2,110	2,670	2,643
8	Verbeck Gate	2,354	4,655	5,229	5,331	5,435	5,248
9	Shirley Gate	n/a	1,104	1,317	1,536	1,693	2,344
10	Barnum Gate	2,172	3,418	4,779	5,257	5,651	6,074
11	Grant Road Gate	n/a	n/a	936	1,574	2,161	1,234
12	Poor Farm Road east of Route 110/111, Harvard	1,351	1,255	1,520	1,453	1,373	1,289
13	Carlton Rotary						
	Route 2A/110 east of rotary	14,472	14,131	16,722	13,744	14,177	13,395
	Sandy Pond Road north of rotary	4,701	3,798	5,178	5,236	5,611	3,969
	Route 2A/111 west of rotary (WB)	10,355	9,629	10,080	9,102	9,462	8,154
	Route 2A/111 west of rotary (EB)	9,951	9,483	9,370	8,670	8,947	8,007
	Barnum Road south of rotary	3,186	3,418	5,920	6,314	5,835	7,352
	Route 110/111 south of rotary	13,837	13,475	10,715	12,864	13,348	14,007
14	Route 110/111 south of Route 2, Harvard	7,440	7,279	8,186	7,886	8,457	8,395

Table 3-3 AM Peak Hour Traffic – External Locations (48 Hour Counts)

Location Number	Location	1996	2000	2006	2010	2015	2021 COVID Adj.
1	Route 111 at Boxborough /Harvard Town Line	448	540	516	526	592	407
2	Route 2A at Ayer/Shirley Town Line	852	723	728	788	666	650
3	Route 111 at Ayer/Groton Town Line	596	426	496	544	490	425
4	Sandy Pond Road east of Central Avenue, Ayer	445	502	481	482	514	560
5	Groton-Harvard Road at Ayer/Groton Town Line	473	546	552	440	392	371
6	Front Street west of Ayer Street, Shirley	412	429	456	416	515	590
7	Jackson Gate	324	812	951	1,469	1,319	1,628
	From Route 2 WB Off Ramp to Jackson Road				382	328	438
	From Route 2 EB Off Ramp to Jackson Road NB				693	596	766
	From Jackson Road SB to Route 2 WB On Ramp				204	218	273
	From Jackson Road SB to Route 2 EB On Ramp				190	188	152
8	Verbeck Gate	217	470	454	457	534	567
9	Shirley Gate	n/a	70	132	194	181	204
10	Barnum Gate	159	260	366	400	462	462
11	Grant Road Gate	n/a	n/a	97	190	212	103
12	Poor Farm Road east of Route 110/111, Harvard	129	132	154	147	143	107
13	Carlton Rotary						
	Route 2A/110 east of rotary	1,023	1,071	1,097	1,005	1,059	873
	Sandy Pond Road north of rotary	307	325	433	426	450	279
	Route 2A/111 west of rotary (WB)	537	519	546	495	489	461
	Route 2A/111 west of rotary (EB)	1,056	1,034	890	802	878	756
	Barnum Road south of rotary	220	260	403	518	488	596
	Route 110/111 south of rotary	1,075	1,121	796	1,000	1,054	1,059
14	Route 110/111 south of Route 2, Harvard	658	672	738	733	824	705

Table 3-4 PM Peak Hour Traffic – External Locations (48 Hour Counts)

Location Number	Location	1996	2000	2006	2010	2015	2021 COVID Adj.
1	Route 111 at Boxborough /Harvard Town Line	538	530	603	496	558	492
2	Route 2A at Ayer/Shirley Town Line	905	704	762	986	681	853
3	Route 111 at Ayer/Groton Town Line	554	406	529	578	540	508
4	Sandy Pond Road east of Central Avenue, Ayer	538	575	563	530	629	725
5	Groton-Harvard Road at Ayer/Groton Town Line	438	453	483	431	399	421
6	Front Street west of Ayer Street, Shirley	492	471	495	445	526	810
7	Jackson Gate	369	579	926	1,188	1,225	1,625
	From Route 2 WB Off Ramp to Jackson Road				147	152	176
	From Route 2 EB Off Ramp to Jackson Road NB				268	258	282
	From Jackson Road SB to Route 2 WB On Ramp				519	579	820
	From Jackson Road SB to Route 2 EB On Ramp				254	292	348
8	Verbeck Gate	206	380	488	462	457	531
9	Shirley Gate	n/a	122	138	160	175	254
10	Barnum Gate	172	367	462	430	510	644
11	Grant Road Gate	n/a	n/a	92	153	200	157
12	Poor Farm Road east of Route 110/111, Harvard	147	124	140	133	142	128
13	Carlton Rotary						
	Route 2A/110 east of rotary	1,248	1,133	1,414	1,093	1,148	1,228
	Sandy Pond Road north of rotary	456	320	494	484	486	383
	Route 2A/111 west of rotary (WB)	1,232	1,043	1,086	922	1,006	933
	Route 2A/111 west of rotary (EB)	611	581	604	574	587	582
	Barnum Road south of rotary	261	367	598	536	524	669
	Route 110/111 south of rotary	1,222	1,098	944	1,081	1,142	1,187
14	Route 110/111 south of Route 2, Harvard	760	600	764	696	834	814

Table 3-5 Average Weekday Daily Traffic (AWDT) — External Locations (7 Day Counts)

Location Number	Location	1996	2000	2006	2010	2015	2021 COVID Adj.
ADT							
1	Route 110-111 north of Route 2, Harvard	11,912	13,258	12,758	14,511	10,754	13,231
2	Route 2A-110 at Littleton/Ayer Town Line[a]	8,567	12,039	11,376	10,233	11,456	11,453
3	Route 2 east of I-495, Littleton	36,141	43,851	41,970	40,131	36,777	38,836
4	Route 2 west of I-495, Littleton	41,510	42,485	52,484	49,552	44,169	52,765
5	Route 2 west of Route 70, Lancaster	41,441	n/a	53,198	54,266	46,072	53,164
6	Route 2 west of I-190, Leominster	51,857	58,650	69,094	66,889	60,181	81,528
AWDT							
1	Route 110-111 north of Route 2, Harvard	13,185	14,748	13,907	15,606	11,769	14,453
2	Route 2A-110 at Littleton/Ayer Town Line[a]	9,598	12,039	13,101	11,362	12,657	11,717
3	Route 2 east of I-495, Littleton	40,233	50,195	45,982	42,787	37,591	42,571
4	Route 2 west of I-495, Littleton	44,720	46,707	57,240	53,297	45,321	57,632
5	Route 2 west of Route 70, Lancaster	43,940	43,870	57,464	58,973	48,316	57,855
6	Route 2 west of I-190, Leominster	55,588	64,482	73,935	71,220	60,577	85,495
AM Peak Hour							
1	Route 110-111 north of Route 2, Harvard	1,083	1,201	1,150	1,303	897	1,145
2	Route 2A-110 at Littleton/Ayer Town Line[a]	799	1,030	958	902	859	822
3	Route 2 east of I-495, Littleton	3,886	4,374	4,217	3,774	2,495	3,422
4	Route 2 west of I-495, Littleton	4,096	4,486	5,008	4,580	3,119	4,637
5	Route 2 west of Route 70, Lancaster	4,143	[b]	4,830	4,712	3,224	4,567
6	Route 2 west of I-190, Leominster	4,701	5,556	5,998	5,213	4,309	6,234
PM Peak Hour							
1	Route 110-111 north of Route 2, Harvard	1,169	1,237	1,185	1,285	907	1,305
2	Route 2A-110 at Littleton/Ayer Town Line[a]	725	940	1,060	1,019	1,014	1,026
3	Route 2 east of I-495, Littleton	3,872	5,133	4,025	3,688	2,561	3,291
4	Route 2 west of I-495, Littleton	4,008	4,052	4,914	4,583	3,270	4,765
5	Route 2 west of Route 70, Lancaster	3,858	b	4,966	4,788	3,652	4,968
6	Route 2 west of I-190, Leominster	4,625	5,313	6,058	5,758	4,779	6,871

a 2-day count in 2000

b Data not available from MHD permanent count locations

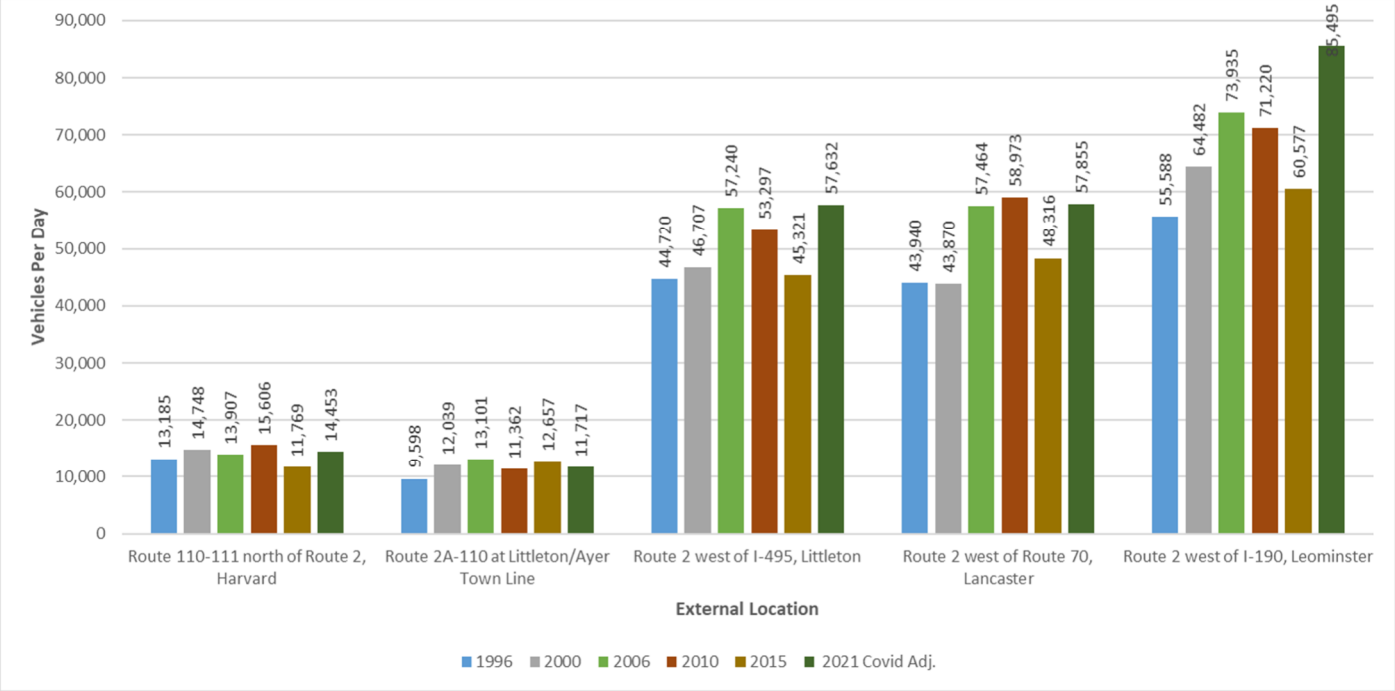
Table 3-5 Average Weekday Daily Traffic (AWDT) -- External Locations (7 Day Counts) (continued)

Location Number	Location	1996	2000	2006	2010	2015	2021 COVID Adj.
Saturday Peak Hour							
1	Route 110-111 north of Route 2, Harvard	880	875	1,000	1,133	790	1,135
2	Route 2A-110 at Littleton/Ayer Town Line[a]	553	n/a	704	606	635	1,148
3	Route 2 east of I-495, Littleton	2,047	2,227	2,595	2,918	1,879	2,171
4	Route 2 west of I-495, Littleton	2,383	2,341	3,134	3,103	2,396	2,879
5	Route 2 west of Route 70, Lancaster	2,553	[b]	3,341	3,311	3,566	3,011
6	Route 2 west of I-190, Leominster	3,174	3,952	4,680	4,399	3,929	6,071
Sunday Peak Hour							
1	Route 110-111 north of Route 2, Harvard	628	828	800	909	639	838
2	Route 2A-110 at Littleton/Ayer Town Line[a]	491	n/a	652	625	642	986
3	Route 2 east of I-495, Littleton	1,989	2,436	2,758	2,411	1,679	2,462
4	Route 2 west of I-495, Littleton	2,499	2,616	3,363	3,340	2,688	3,383
5	Route 2 west of Route 70, Lancaster	2,642	[B]	3,289	3,266	2,526	3,432
6	Route 2 west of I-190, Leominster	3,310	3,592	4,454	4,445	4,247	6,992
Saturday							
1	Route 110-111 north of Route 2, Harvard	10,175	10,641	11,307	13,367	9,214	11,663
2	Route 2A-110 at Littleton/Ayer Town Line[a]	6,597	n/a	9,003	7,799	9,020	12,209
3	Route 2 east of I-495, Littleton	27,235	28,399	34,039	39,368	30,608	29,715
4	Route 2 west of I-495, Littleton	30,194	33,015	42,099	41,038	39,015	40,462
5	Route 2 west of Route 70, Lancaster	35,527	b	45,817	46,279	42,586	40,330
6	Route 2 west of I-190, Leominster	43,925	43,368	62,440	60,836	55,794	70,980
Sunday							
1	Route 110-111 north of Route 2, Harvard	7,282	8,442	8,464	10,185	7,222	8,639
2	Route 2A-110 at Littleton/Ayer Town Line[a]	5,380	n/a	6,906	7,026	7,882	9,426
3	Route 2 east of I-495, Littleton	24,582	27,591	29,845	27,603	27,475	29,304
4	Route 2 west of I-495, Littleton	29,775	30,834	38,089	39,340	36,773	40,783
5	Route 2 west of Route 70, Lancaster	32,387	[b]	39,248	38,713	36,098	42,563
6	Route 2 west of I-190, Leominster	41,133	30,834	51,540	51,272	51,021	72,173

a 2-day count in 2000

b Data not available from MHD permanent count locations

Figure 3-3 Average Weekday Daily Traffic – 7 Day Count Locations



Daily traffic volumes dropped in 2015 from 2006 and 2010 levels but have since rebounded in 2021.

3.4 Total Intersection Volumes – External Locations

Tables 3-6 and 3-7 show the peak hour volumes for external intersections. Almost all AM peak hour intersection volumes have decreased since 2015, while many of the PM Peak hour intersection volumes have increased since 2015. Overall, traffic volumes during the AM peak hour have decreased by 9% (-1,672 vehicles) between 2015 and 2021, and volumes during the PM peak hour have increased by 8% (+1,439 vehicles). Traffic volumes at external study intersection locations are either lower (AM Peak) or have a minor increase (PM Peak) despite regional traffic volumes, external to Devens, increasing greatly.

Table 3-6 Total AM Peak Hour Intersection Volumes – External Locations

Intersection	1996 (vph)	2000 (vph)	2006 (vph)	2010 (vph)	2015 (vph)	2021 COVID Adj.
1. Front St./Lancaster St./Leominster Rd./Center Rd., Shirley	802	803	815	841	907	850
2. Park St./Fitchburg Rd./Groton School Rd., Ayer	1,210	1,157	1,196	1,220	1,218	1,087
3. Park St./Main St./West Main St., Ayer	1,492	1,361	1,578	1,448	1,335	1,452
4. Groton-Harvard Rd./Central Ave., Ayer	864	880	782	737	707	716
5. Route 2A-110 (King St.)/I-495 Exit 30 NB Ramps, Littleton	1,555	1,833	1,462	1,559	1,694	1,452
6. Route 2A-110 (King St.)/I-495 Exit 30 SB Ramps, Littleton	1,539	1,830	1,657	1,631	1,847	1,664
7. Route 110-111 (Ayer Rd.)/Route 110/Route 111, Harvard	818	833	891	844	1,026	793
8. Route 70/Route 117 (Seven Bridge Rd.), Lancaster	1,452	1,616	1,621	1,620	1,767	1,720
9. Route 70/Route 117 (Lunenburg Rd.), Lancaster	1,471	1,652	1,664	1,681	1,833	1,761
10. Route 110 (King St.)/Route 119/Route 2A, Littleton Common	2,085	2,225	1,873	1,825	1,979	1,438
11. Route 2A-110 (King St.)/Goldsmith St., Littleton Common	1,469	1,674	1,213	1,138	1,355	1,001
12. Verbeck Gate/Macpherson Rd., Ayer	774	888	1,094	883	1,000	1,092
13. Grant Rd./West Main St., Ayer	n/a	n/a	625	649	850	820
14. Hospital Rd./Front St., Shirley	n/a	n/a	553	624	805	804

Table 3-7 Total PM Peak Hour Intersection Volumes – External Locations

Intersection	1996 (vph)	2000 (vph)	2006 (vph)	2010 (vph)	2015 (vph)	2021 COVID Adj.
1. Front St./Lancaster St./Leominster Rd./Center Rd., Shirley	953	847	776	815	973	1,048
2. Park St./Fitchburg Rd./Groton School Rd., Ayer	1,353	1,447	1,450	1,381	1,283	1,500
3. Park St./Main St./West Main St., Ayer	1,721	1,698	1,804	1,689	1,325	1,823
4. Groton-Harvard Rd./Central Ave., Ayer	841	904	796	693	738	820
5. Route 2A-110 (King St.)/I-495 Exit 30 NB Ramps, Littleton	1,675	1,656	1,893	1,514	1,626	1,580
6. Route 2A-110 (King St.)/I-495 Exit 30 SB Ramps, Littleton	1,844	1,814	1,959	1,655	1,761	1,824
7. Route 110-111 (Ayer Rd.)/Route 110/Route 111, Harvard	869	668	609	592	820	978
8. Route 70/Route 117 (Seven Bridge Rd.), Lancaster	1,614	1,657	1,677	1,730	1,826	1,992
9. Route 70/Route 117 (Lunenburg Rd.), Lancaster	1,578	1,679	1,720	1,787	1,889	2,071
10. Route 110 (King St.)/Route 119/Route 2A, Littleton Common	2,809	2,574	2,450	2,304	2,310	2,131
11. Route 2A-110 (King St.)/Goldsmith St., Littleton Common	1,758	1,588	1,521	1,440	1,480	1,356
12. Verbeck Gate/Macpherson Rd., Ayer	726	926	1,093	924	1,004	1,156
13. Grant Rd./West Main St., Ayer	n/a	n/a	617	713	831	872
14. Hospital Rd./Front St., Shirley	n/a	n/a	591	610	684	838

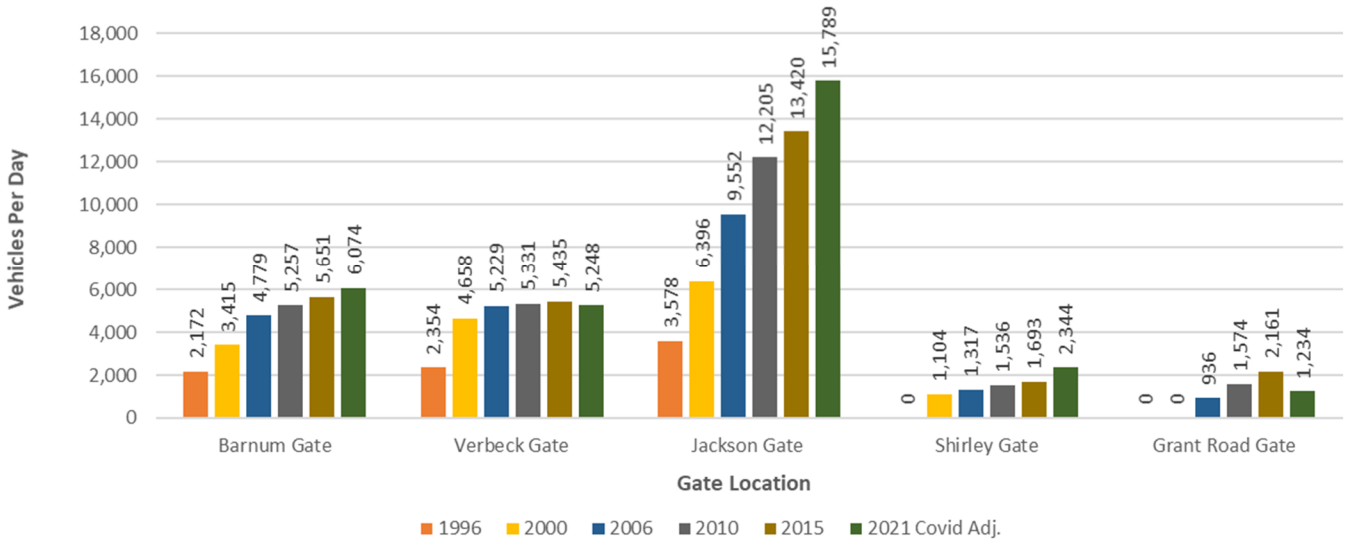
3.5 Average Weekday Traffic – Devens Gates

Weekday traffic volumes at the five Devens Gates have collectively increased by 8% since 2015 (Table 3-8 and Figure 3-4). Shirley Gate experienced the largest percentage increase with 38% (+651 vehicles), while Jackson Gate saw the largest volume increase with 2,369 vehicles (+18%) since 2015. Both Grant Road Gate and Verbeck Gate experienced a decrease in traffic since 2015.

Table 3-8 Average Weekday Daily Traffic (AWDT) – Devens Gates

Location	1996	2000	2006	2010	2015	2021 COVID Adj.
Barnum Gate	2,172	3,415	4,779	5,257	5,651	6,074
Verbeck Gate	2,354	4,658	5,229	5,331	5,435	5,248
Jackson Gate	3,578	6,396	9,552	12,205	13,420	15,789
Shirley Gate	n/a	1,104	1,317	1,536	1,693	2,344
Grant Road Gate	n/a	n/a	936	1,574	2,161	1,234
Total	**8,104**	**15,573**	**21,813**	**25,903**	**28,360**	**30,690**

Figure 3-4 Average Weekday Daily Traffic by Gate



On a daily basis, the distribution of traffic throughout the gates (which are used to access Devens) has remained constant. The largest changes in distribution were a 4% increase in utilizing Jackson Gate and a 4% decrease in using Grant Road Gate.[4] Barnum Gate (20%) and Verbeck Gate (17%) are the next highest used gates after Jackson Gate (51%). Shirley Gate (8%) and Grant Road Gate (4%) are the least used gates.

Peak hour traffic at the gates has remained relatively stable for the morning peak hour but has seen a large increase in the evening peak hour since 2015 (Table 3-9). During the morning peak hour, traffic volumes have increased by 9% (+255 vehicles), and in the evening, traffic volumes have increased by 25% (+632 vehicles).

Table 3-9 Peak Hour Traffic – Devens Gates

	1996		2000		2006		2010		2012		2015		2021 COVID Adj.	
Location	AM Peak	% Total	AM Peak	% Total	AM Peak	% Total	AM Peak	% Total	AM Peak	% Total	AM Peak	% Total	AM Peak	% Total
Barnum Gate	159	23%	260	16%	366	18%	400	15%	441	17%	462	17%	462	16%
Verbeck Gate	217	31%	470	29%	454	23%	457	17%	474	19%	534	20%	567	19%
Jackson Gate	324	46%	812	50%	951	48%	1,469	54%	1,302	51%	1,319	49%	1,628	55%
Shirley Gate	n/a	n/a	70	4%	132	7%	194	7%	172	7%	181	7%	204	7%
Grant Road Gate	n/a	n/a	n/a	n/a	97	5%	190	7%	173	7%	212	8%	103	3%
Total	**700**	**100%**	**1,612**	**100%**	**2,000**	**100%**	**2,710**	**100%**	**2,562**	**100%**	**2,708**	**100%**	**2,963**	**100%**

	1996		2000		2006		2010		2012		2015		2021 COVID Adj.	
Location	PM Peak	% Total	PM Peak	% Total	PM Peak	% Total	PM Peak	% Total	PM Peak	% Total	PM Peak	% Total	PM Peak	% Total
Barnum Gate	172	23%	367	25%	462	22%	430	18%	423	18%	510	20%	644	20%
Verbeck Gate	206	28%	380	26%	488	23%	462	19%	432	19%	457	18%	531	17%
Jackson Gate	369	49%	579	40%	926	44%	1,188	50%	1,150	49%	1,225	48%	1,613	50%
Shirley Gate	n/a	n/a	122	8%	138	7%	160	7%	162	7%	175	7%	254	8%
Grant Road Gate	n/a	n/a	n/a	n/a	92	4%	153	6%	162	7%	200	8%	157	5%
Total	**747**	**100%**	**1,448**	**100%**	**2,106**	**100%**	**2,393**	**100%**	**2,329**	**100%**	**2,567**	**100%**	**3,199**	**100%**

4 Note: The Grant Road gate was closed for a period of time prior to these counts and some drivers may have used other gates to access the Devens campus.

3.6 Average Weekday Daily Truck Traffic – Devens Gates

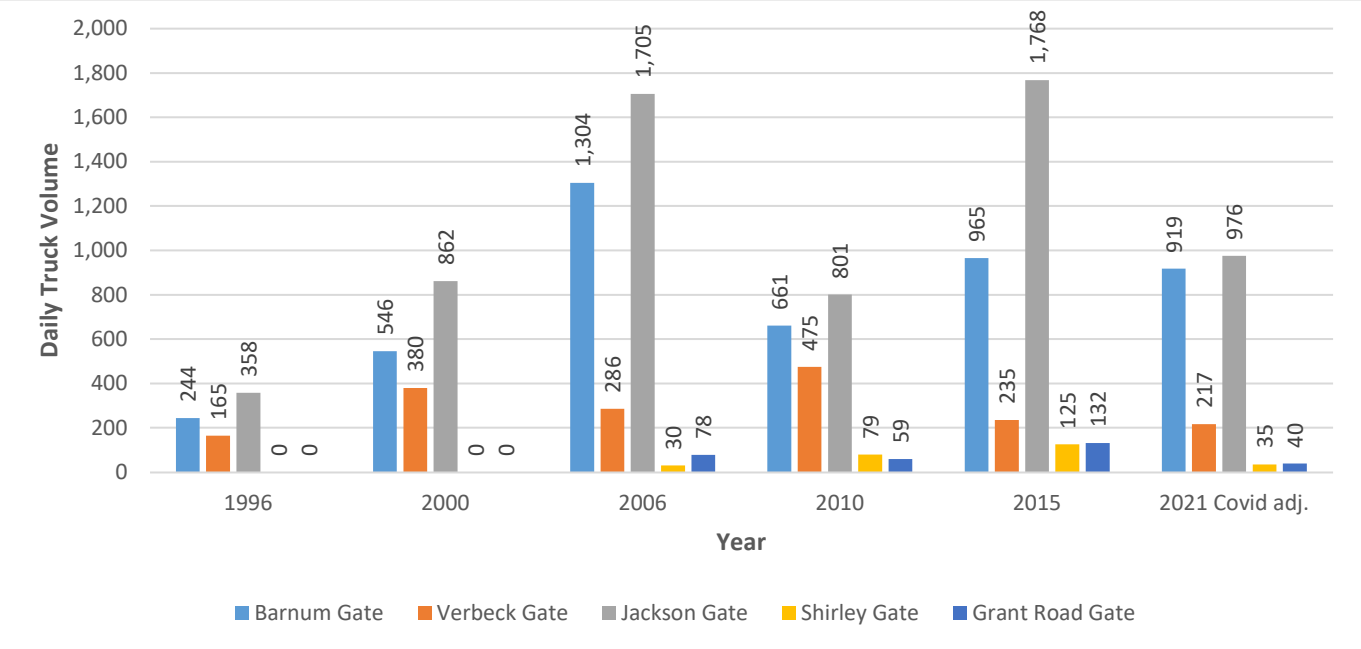
For the purposes of this report, the following FHWA vehicle classifications are considered trucks: buses, 2 Axle 6 Tire, 3 Axle Single, 4 Axle Single, <5 Axle Double, 5 Axle Double, >6 Axle Double, <6 Axle Multi, 6 Axle Multi and >6 Axle Multi vehicles.

Most likely as a result of the pandemic impacts, truck traffic in Devens has decreased at all gates and has a total reduction of 32% (-1,038 vehicles) since 2015 (Table 3-10 and Figure 3-5). Grant Road and Shirley Gates experienced the most significant decreases in truck traffic, having experienced decreases of 70% (-92 trucks) and 72% (-90 trucks) respectively. Jackson Road Gate saw a decrease in 792 trucks (-45%). 87% of truck traffic passes through either Jackson Gate (45% or 976 trucks) or Barnum Gate (42% or 919 trucks).

Table 3-10 Average Weekday Daily Truck Traffic – Devens Gates

Location	1996	2000	2006	2010	2015	2021 COVID Adj.
Barnum Gate	244	546	1,304	661	965	919
Verbeck Gate	165	380	286	475	235	217
Jackson Gate	358	862	1,705	801	1,768	976
Shirley Gate	n/a	n/a	30	79	125	35
Grant Road Gate	n/a	n/a	78	59	132	40
Total	**767**	**1,788**	**3,403**	**2,075**	**3,224**	**2,186**

Figure 3-5 Average Weekday Daily Truck Distribution by Gate



Truck volumes were significantly higher in 2006 and 2015 when compared to 2010 and 2021.

3.7 Origin-Destination Survey

An origin-destination study was conducted to determine the amount of cut-through traffic in Devens. In previous iterations of this report, this was completed by recording the last three alpha-numeric characters of license plates entering and exiting the five gates. However, due to the COVID-19 pandemic, this approach was not feasible. As such, StreetLight data (algorithm using location records of smart phones and navigation devices with normalized travel patterns via traffic counts and embedded sensors) was used to complete the O-D study. Using StreetLight, zones (the 5 Gates plus Devens proper) were setup that identified which gate(s) a trip was completed through or if a trip started/ended in Devens. For this purpose, a cut-through is defined as a vehicle entering one gate and exiting another within a 60-minute interval. It is assumed that vehicles entering and exiting in this amount of time are using Devens as a means to reach a destination outside of Devens, and thus are not factored into trip generation calculations.

Table 3-11 shows cut-through traffic by hour. By comparing the total number of vehicles entering Devens' gates and the number of vehicles using the gates as a cut-through, it was determined that 33% of trips that pass through the gates between the hours of 6:00 AM and 6:00 PM are cut-through trips. The cut-through percentage steadily increased from 2000-2010, during which it increased by 14%. This percentage has now begun to stabilize, having increased by 2% from 2010 to 2015 and having decreased 1% from 2015 to 2021. The total number of cut-through trips decreased between the times of 6:00 AM and 12:00 PM, suggesting that fewer drivers are using Devens as a cut-through during the morning than in 2015. This shows that Devens is used as a cut-through mainly by commuters traveling to and from the regional highway network. The highest number of cut-through trips continue to occur during the afternoon peak hour, with over 50% of trips from 3:00 PM to 6:00 PM being cut-through trips.

Table 3-11 Cut-through Traffic by Hour

		Total Entering					Total Cut-Through					Cut-Through Percentage of Total Trips				
Start Time	End Time	2000	2005	2010	2015	2021 COVID Adj.	2000	2005	2010	2015	2021 COVID Adj.	2000	2005	2010	2015	2021 COVID Adj.
6:00 AM	7:00 AM	739	938	898	918	1,505	81	140	204	223	259	11%	15%	23%	24%	17%
7:00 AM	8:00 AM	935	1,176	1,296	1,221	1,898	160	223	254	306	408	17%	19%	20%	25%	22%
8:00 AM	9:00 AM	787	1,094	1,218	1,044	1,564	136	223	318	277	386	17%	20%	26%	27%	25%
9:00 AM	10:00 AM	390	566	622	563	883	57	131	178	147	187	15%	23%	29%	26%	21%
10:00 AM	11:00 AM	330	380	480	423	729	76	90	196	155	244	23%	24%	41%	37%	34%
11:00 AM	12:00 PM	358	496	516	494	785	62	145	216	183	238	17%	29%	42%	37%	30%
12:00 PM	1:00 PM	411	672	691	640	927	64	146	214	170	293	16%	22%	31%	27%	32%
1:00 PM	2:00 PM	401	550	601	691	867	65	129	221	229	327	16%	23%	37%	33%	38%
2:00 PM	3:00 PM	398	652	625	628	998	72	166	240	264	392	18%	25%	38%	42%	39%
3:00 PM	4:00 PM	387	607	725	783	1,034	124	203	316	361	558	32%	33%	44%	46%	54%
4:00 PM	5:00 PM	382	555	667	758	904	119	233	291	383	460	31%	42%	44%	51%	51%
5:00 PM	6:00 PM	338	663	601	713	706	27	218	237	347	447	8%	33%	39%	49%	63%
	Total	**5,856**	**8,349**	**8,940**	**8,876**	**12,800**	**1,043**	**2,047**	**2,885**	**3,045**	**4,197**	**18%**	**25%**	**32%**	**34%**	**33%**

Table 3-12 shows the number of cut-through trips by gate. Since 2015, the total percentage of cut-through trips has remained constant as well as the distribution of these trips through each gate. Cut-through trips between Jackson Gate (origin) and Verbeck Gate (destination) have increased by 7% since 2015. In contrast, trips between Grant Road Gate (origin) and Jackson Gate (destination) have decreased 6%, while cut-through trips between Jackson Gate and Shirley Gate have increased by 3%. The three routes that make up nearly half (46%) of all cut-through trips are Jackson to Verbeck (17%), Verbeck to Jackson (15%) and Barnum to Jackson (14%).

Table 3-12 Cut-through Traffic by Gate

		Total Number of Cut-throughs					Percent Overall				
Origin	Destination	2000	2005	2010	2015	2021 COVID Adj.	2000	2005	2010	2015	2021 COVID Adj.
Jackson Gate	Verbeck	270	479	367	305	730	26%	23%	17%	10%	17%
	Shirley	66	170	154	212	426	6%	8%	7%	7%	10%
	Barnum	93	176	260	298	385	9%	9%	12%	10%	9%
	Grant Road	n/a	44	150	272	338	n/a	2%	7%	9%	8%
Verbeck Gate	Jackson	287	327	299	423	634	28%	16%	14%	14%	15%
	Shirley	15	24	22	14	32	1%	1%	1%	0%	1%
	Barnum	49	63	81	67	90	5%	3%	4%	2%	2%
	Grant Road	n/a	11	29	30	22	n/a	1%	1%	1%	1%
Shirley Gate	Jackson	47	181	131	247	278	5%	9%	6%	8%	7%
	Verbeck	14	35	28	25	18	1%	2%	1%	1%	0%
	Barnum	15	33	41	56	40	1%	2%	2%	2%	1%
	Grant Road	n/a	9	11	12	0	n/a	0%	1%	0%	0%
Barnum Gate	Jackson	109	212	252	483	600	10%	10%	12%	16%	14%
	Verbeck	51	117	87	83	202	5%	6%	4%	3%	5%
	Shirley	27	47	37	54	89	3%	2%	2%	2%	2%
	Grant Road	n/a	12	13	33	11	n/a	1%	1%	1%	0%
Grant Road	Jackson	n/a	67	130	353	244	n/a	3%	6%	12%	6%
	Verbeck	n/a	19	28	25	4	n/a	1%	1%	1%	0%
	Shirley	n/a	7	17	13	24	n/a	0%	1%	0%	1%
	Barnum	n/a	14	23	40	30	n/a	1%	1%	1%	1%
	Total	**1,043**	**2,047**	**2,160**	**3,045**	**4,197**	**100%**	**100%**	**100%**	**100%**	**100%**

3.8 Carlton Rotary

Traffic volumes were recorded entering and exiting each leg of the Carlton Rotary (Tables 3-13 through 3-15). These volumes were then balanced so that the total number of vehicles entering the rotary is equivalent to the total number of vehicles exiting the rotary.

Table 3-13 Carlton Rotary – Weekday Volumes – Entering/ Exiting (balanced)

	Entering (vpd)					
Location	1996	2000	2006	2010	2015	2021 COVID Adj.
Route 2A-110, East of Rotary	7,200	6,994	8,248	7,068	7,388	6,685
Route 110-111, South of Rotary	7,400	6,775	6,194	6,960	7,089	7,214
Barnum Road	1,650	1,704	3,105	3,337	3,054	3,626
Route 2A-111 EB, West of Rotary	10,350	9,489	9,300	9,234	9,318	8,073
Route 2A-111 WB, West of Rotary	n/a	n/a	n/a	n/a	n/a	n/a
Sandy Pond Road	2,650	2,003	2,082	2,242	2,423	1,958
Total	**29,250**	**26,965**	**28,929**	**28,841**	**29,272**	**27,555**

	Exiting (vpd)					
Location	1996	2000	2006	2010	2015	2021 COVID Adj.
Route 2A-110, East of Rotary	7,600	7,140	8,235	7,103	7,083	6,765
Route 110-111, South of Rotary	6,750	6,693	4,605	6,325	6,541	6,853
Barnum Road	1,550	1,713	2,693	3,179	2,902	3,757
Route 2A-111 EB, West of Rotary	n/a	n/a	n/a	n/a	n/a	n/a
Route 2A-111 WB, West of Rotary	10,350	9,625	10,318	9,104	9,462	8,154
Sandy Pond Road	3,000	1,794	3,079	3,130	3,284	2,026
Total	**29,250**	**26,965**	**28,930**	**28,841**	**29,272**	**27,555**

	Total (vpd)					
Location	1996	2000	2006	2010	2015	2021 COVID Adj.
Route 2A-110, East of Rotary	14,800	14,134	16,483	14,171	14,471	13,450
Route 110-111, South of Rotary	14,150	13,468	10,799	13,285	13,630	14,067
Barnum Road	3,200	3,417	5,798	6,516	5,956	7,382
Route 2A-111 EB, West of Rotary	10,350	9,489	9,300	9,234	9,318	8,073
Route 2A-111 WB, West of Rotary	10,350	9,625	10,318	9,104	9,462	8,154
Sandy Pond Road	5,650	3,797	5,161	5,372	5,707	3,984
Total	**58,500**	**53,930**	**57,859**	**57,682**	**58,544**	**55,110**

The overall balanced volumes increased by 1.5% from 2010 to 2015, but decreased by 5.9% from 2015 to 2021. Traffic volumes have stayed relatively stable dating back to 1996. The morning peak hour saw an 11.4% reduction in volumes while the evening peak hour experienced a 5.8% reduction in total volumes.

Table 3-14 Carlton Rotary – AM Peak Hour Volumes – Entering/Exiting (balanced)

	Entering Peak (vph)					
Location	**1996**	**2000**	**2006**	**2010**	**2015**	**2021 COVID Adj.**
Route 2A-110, East of Rotary	332	658	436	421	421	406
Route 110-111, South of Rotary	441	586	357	477	486	479
Barnum Road	86	252	197	200	193	230
Route 2A-111 EB, West of Rotary	1,143	518	842	873	892	704
Route 2A-111 WB, West of Rotary	n/a	n/a	n/a	n/a	n/a	n/a
Sandy Pond Road	150	186	229	231	234	149
Total	**2,152**	**2,200**	**2,061**	**2,202**	**2,226**	**1,967**

	Exiting Peak (vph)					
Location	**1996**	**2000**	**2006**	**2010**	**2015**	**2021 COVID Adj.**
Route 2A-110, East of Rotary	716	413	643	603	644	468
Route 110-111, South of Rotary	651	515	426	546	575	563
Barnum Road	141	118	210	328	298	366
Route 2A-111 EB, West of Rotary	n/a	n/a	n/a	n/a	n/a	n/a
Route 2A-111 WB, West of Rotary	476	1,019	568	519	489	457
Sandy Pond Road	168	135	214	206	220	122
Total	**2,152**	**2,200**	**2,061**	**2,202**	**2,226**	**1,976**

	Peak Total (vph)					
Location	**1996**	**2000**	**2006**	**2010**	**2015**	**2021 COVID Adj.**
Route 2A-110, East of Rotary	1,048	1,071	1,079	1,024	1,065	873
Route 110-111, South of Rotary	1,092	1,101	783	1,023	1,061	1,042
Barnum Road	227	370	407	528	491	596
Route 2A-111 EB, West of Rotary	1,143	518	940	873	892	704
Route 2A-111 WB, West of Rotary	476	1,019	622	519	489	457
Sandy Pond Road	318	321	443	437	454	271
Total	**4,304**	**4,400**	**4,122**	**4,404**	**4,452**	**3,942**

Table 3-15 Carlton Rotary – PM Peak Hour Volumes – Entering/Exiting (balanced)

	Entering Peak (vph)					
Location	**1996**	**2000**	**2006**	**2010**	**2015**	**2021 COVID Adj.**
Route 2A-110, East of Rotary	820	359	828	649	658	683
Route 110-111, South of Rotary	809	438	632	638	703	661
Barnum Road	110	45	326	312	312	325
Route 2A-111 EB, West of Rotary	579	1,063	659	634	623	516
Route 2A-111 WB, West of Rotary	n/a	n/a	n/a	n/a	n/a	n/a
Sandy Pond Road	169	228	204	225	223	188
Total	**2,487**	**2,133**	**2,649**	**2,458**	**2,520**	**2,373**

	Exiting Peak (vph)					
Location	**1996**	**2000**	**2006**	**2010**	**2015**	**2021 COVID Adj.**
Route 2A-110, East of Rotary	458	703	609	497	528	502
Route 110-111, South of Rotary	443	678	346	496	480	514
Barnum Road	61	210	302	250	230	254
Route 2A-111 EB, West of Rotary	n/a	n/a	n/a	n/a	n/a	n/a
Route 2A-111 WB, West of Rotary	1,232	443	1,099	937	1,006	906
Sandy Pond Road	293	99	293	278	276	197
Total	**2,487**	**2,133**	**2,649**	**2,458**	**2,520**	**2,373**

	Peak Total (vph)					
	1996	**2000**	**2006**	**2010**	**2015**	**2021 COVID Adj.**
Route 2A-110, East of Rotary	1,278	1,062	1,437	1,146	1,186	1,185
Route 110-111, South of Rotary	1,252	1,116	978	1,134	1,183	1,175
Barnum Road	171	255	628	562	542	579
Route 2A-111 EB, West of Rotary	579	1,063	659	634	623	516
Route 2A-111 WB, West of Rotary	1,232	443	1,099	937	1,006	906
Sandy Pond Road	462	327	497	503	499	385
Total	**4,974**	**4,266**	**5,298**	**4,916**	**5,040**	**4,746**

4

Traffic Demand Management

The purpose of Transportation Demand Management (TDM) is to reduce the number of single occupancy vehicle-trips during morning and afternoon peak hours. As part of the FEIR for the redevelopment of Devens, a TDM program will be initiated once development reaches a critical mass. This program provides alternative transportation options throughout the community. The goal of this program is to reduce at least 15% of overall vehicle-trips in Devens. MassDevelopment is the agency in charge of initiating this program. It is noted that the results of the transportation survey show that approximately 1% of Devens employees and residents carpool to work.

The United States Environmental Protection Agency (EPA) requires that businesses with at least 250 employees file a TDM Plan with the Massachusetts Department of Environmental Protection (MassDEP). TDM strategies that could be implemented include:

- Carpooling, ridesharing, vanpools
- Shuttle bus service to and from public transit
- Public transportation (MBTA commuter rail)
- Parking management
- Park and ride lots
- Non-vehicle accommodations (bicycle racks, showering facilities, access to trail networks, etc.)
- Guaranteed ride home program
- Flexible work hours (to reduce peak hour traffic)
- Improved access to local services (dry cleaners, day care, bank etc.)

The MBTA has established a reverse commute schedule for trains between North Station and both Littleton and Fitchburg Stations in the morning and evening peak commuting periods. MART has also established a shuttle for reverse commuters from the Littleton and Fitchburg MBTA Stations to Mount Wachusett Community College and is planning a bus route through Devens that will connect the Shirley MBTA station, downtown Devens, and the Ayer MBTA station. The availability of this

shuttle makes commuting from Boston to Devens via the commuter rail a viable transportation option.

Mass Development in conjunction with the Devens Enterprise Commission informs every applicant about TDM and requires them to incorporate trip reduction strategies to the extent reasonable and practical. In addition, each unfiled permit issued includes a requirement that at such time a transportation management association is created in Devens, they agree to join.

Previous studies used a 7.5% target reduction in vehicle-trips as a result of TDM implementation to be conservative. This report will continue to use the 7.5% figure, although the transportation survey showed that 1% of Devens employees and residents carpool to and from work.

5

Build-out Analysis and Trip Generation/ Distribution

5.1 Overview

New development and redevelopment of existing facilities at Devens have continued over the past several years, including the expansion of Biotechne, construction of Little Leaf Farms, and construction of the Devens Common Commercial Building. This section focuses on documenting current level of development, existing trip comparison with standard trip generation methodology, and future projection based on thresholds identified in the EIR and Final Environmental Impact Study (FEIS). It determines where development and traffic currently are and forecasts to determine future impacts based on current characteristics using standard methodology from the EIR. This year's traffic monitoring report also affords the opportunity to check projections made twenty-five years ago.

The original Devens Base Reuse Plan limited total development in Devens to 8.5 million square feet and a daily vehicle-trips threshold of 59,625 vehicle-trips per day was calculated based on projected development levels. In a 2008 Notice of Project Change (NPC) filing to MEPA, MassDevelopment received approval to discontinue using the building floor area as the basis for build-out limit.

5.2 Existing Build-out

In order to develop a build-out analysis, all available data pertaining to existing and planned development was reviewed. The MassDevelopment Real Estate Office provided information related to existing, planned, and potential build-out in Devens. The following information was provided:

- Building owner
- Address
- Zoning District

- Building Size (SF)
- Projected Expansion Size (SF)
- Projected Number of Employees

Table 5-1 summarizes the build-out information provided by MassDevelopment.

Table 5-1 Devens Build-out Summary

Category	Area (Building SF)
Existing Reuse (occupied)	434,563
New Construction (occupied)	6,150,058
subtotal (occupied development)	*6,584,621*
Existing Reuse (unoccupied)	182,699
New Construction (unoccupied)	344,034
subtotal (unoccupied development)	*526,733*
Potential Expansions	1,538,846
Current Projects Under Construction	1,204,778
subtotal (future development)	*2,743,624*
Total Actual and Planned Buildout	**9,854,978**

Note: Build-out data presented in Table 5-1 and used elsewhere in this report is approximate and may not reflect the actual conditions at the time of the study.

As of June 2021, approximately 6.58 million square feet of total build-out is occupied, 526,733 square feet is unoccupied, and 2.74 million square feet of build-out is under construction or has potential to be constructed. The total and actual planned build-out (9.85 million square feet) is 1.35 million square feet above the previously discussed 8.5 million square feet threshold commissioned as part of the Devens Base Reuse Plan, but as noted later in this report, the traffic volumes are still well below the thresholds contemplated as part of that effort. Since 2015, the total occupied build-out has increased by 1,876,522 square feet.

The 2015 Traffic Monitoring Report used an average build-out rate of 225,000 square feet per year. Based on conversations with MassDevelopment, this rate was retained for consistency.

5.3 Existing Trip Generation

Trip generation results quantify trips associated with any development. To estimate the trip generation characteristics for future development in Devens, the Institute of Transportation Engineers (ITE) Trip Generation[5] manual was employed. The ITE Manual is widely used by traffic engineers for this application and provides vehicle-trip generation projections for a number of land

5 *Trip Generation Manual. 10th ed.*, Institute of Transportation Engineers (ITE), Washington, D.C., 2017

uses. It incorporates data from all over the country and, as shown in previous Traffic Monitoring Reports, could be conservative compared to actual local data. The current traffic counts in Devens confirm this.

Based on the Devens real estate information provided by the MassDevelopment Real Estate Office, vehicle-trips were generated for each existing development. Trip generation information for existing uses is provided in the Appendix. As previously discussed, driveway turning movement counts were conducted at 17 business driveways throughout Devens. The total entering and exiting volumes were calculated for both the morning and afternoon peak hours. These volumes were then compared with projections based on ITE trip generation rates and equations. Most of these rates and equations are based on building size in square feet; however others utilize variables such as number of hotel rooms or employees. Table 5-2 provides existing driveway counts in addition to projections based on rates and equations from the ITE Manual.

Table 5-2 Devens Driveway Trip Generation Comparison

		AM Peak Hour			PM Peak Hour		
Driveway Turning Movement Counts		Existing	ITE Projection	Difference	Existing	ITE Projection	Difference
D-1	American Superconductor - 64 Jackson Road	12	53	-41	14	57	-43
D-2	Anheuser Busch – 235 Barnum Road	9	28	-19	10	29	-19
D-3	FBOP - Federal Medical Facility	112	226	-114	88	91	-3
D-4	Quiet Logistics - 66 Saratoga Boulevard	28	130	-102	25	139	-114
D-5	Job Corps - MacArthur Avenue	36	171	-135	32	171	-139
D-9	Sonoco – 18 Independence Boulevard	123	201	-78	48	217	-169
D-10	Southern Container - 51 Independence Boulevard	11	134	-123	33	145	-112
D-11	Xinetics - 115 Jackson Road	14	53	-39	11	40	-29
D-12	Army Enclave at Quebec Street and 10th Mountain Division Road	176	86	176	128	86	128
D-13	Devens Common – Ryans Way	74	177	-103	48	203	-155
D-14	Devens Common – Andrews Parkway	253	559	-306	172	530	-358
D-15	Bristol-Meyer Squibb – 38 Jackson Road	145	248	-103	195	268	-73
D-16	Evergreen Solar – 112 Barnum Road	40	248	-208	24	268	-244
D-17	Army Enclave at Lovell Road	68	42	+26	48	42	+6
D-18	Systems H2O – 139 Barnum Road	6	84	-78	2	71	-69
D-19	National Distribution Center at Independence Drive	22	176	-154	12	104	-92
D-20	Devens Recycling Center at Independence Drive	32	76	-44	13	55	-42
Total		**1161**	**2692**	**-1445**	**903**	**2516**	**-1527**

The results of this comparison indicate that developments in Devens are generating traffic at rates well below those published by ITE, which is consistent with previous 5-Year Traffic Monitoring Reports. As Table 5-2 indicates, these trips are 38 to 47 percent lower on a peak hour basis. For this

study, trip generation rates for future expansions and planned developments will be based on rates provided in the ITE Manual.

5.4 Build-out Projections

In previous monitoring reports, two development scenarios were analyzed as part of the build-out analysis: 8.5 million square feet threshold and 59,625 daily trips. However, since the 8.5 million square foot threshold has been lifted as a criteria per the 2008 Notice of Project Change with MEPA, only the 59,625 daily trip threshold was analyzed for this report. In order to evaluate conditions under this scenario, potential development and traffic volumes were projected out to the 59,625 daily vehicle-trip threshold (Figure 5-1 and Figure 5- 2). It is noted that as of the most recent NPC, the 59,625 vehicle-trip limit has been removed; however, it has been included in this report for comparison with previous reports.

The Year 2021 total average weekday traffic (AWDT) at the Devens Gates is 30,690 vehicle-trips. To account for the fact that 33 percent of this traffic is made up of cut-through trips, this number was adjusted to 20,562 vehicle-trips in order to focus on only the traffic being generated by development within Devens. This volume serves as the baseline condition for projecting future weekday daily vehicle- trips.

Build-out projections are based on measured traffic volume data and the real estate data provided by MassDevelopment. Where insufficient information is available, the following assumptions were made:

1. Development will take place at a rate of 225,000 square feet per year, corresponding with a rate of 1,717 additional daily vehicle-trips per year.
2. Unplanned development will consist of similar land uses as current development.

Figure 5-1 Devens Build-out Summary by Year – Trips

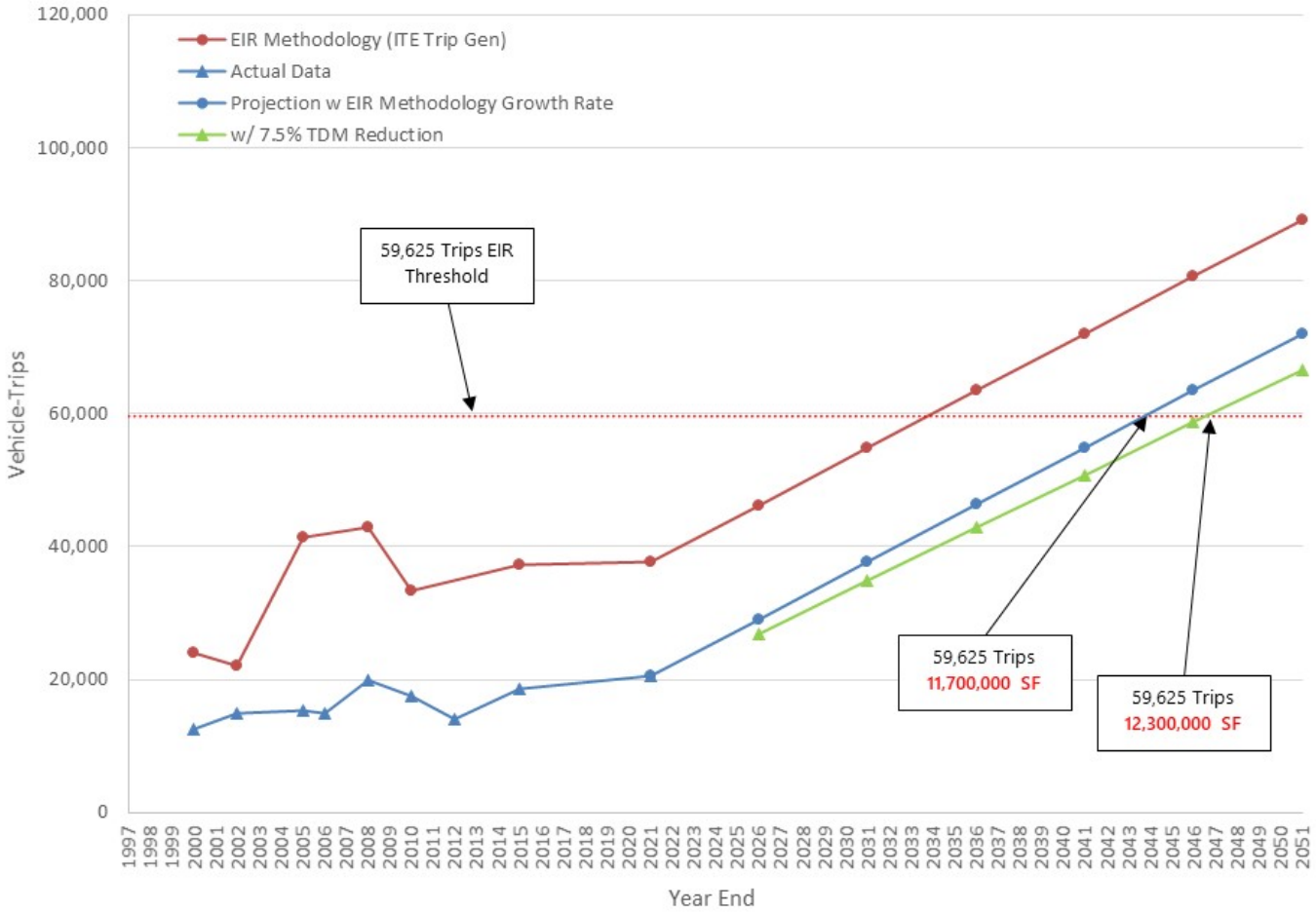


Figure 5-1 projects development over time and forecasts when daily vehicle-trip and development thresholds will be reached. The trend labeled "EIR Methodology" represents historic and current trip estimates based on ITE trip generation rates and is projected in a linear fashion after 2021. The trend labeled "Actual data" represents traffic volume counts collected in 2021 as well as previous traffic studies with a linear projection for years after 2021. Using this projection, it is estimated that the 59,625 vehicle-trip threshold (Scenario 1) will not be reached until 2044, assuming approximately 11,700,000 square feet of occupied development in Devens. The 2005 5-year Traffic Monitoring Report estimated that this threshold would be reached in 2014 with 7,360,854 square feet of development. This shows that Devens is currently generating significantly less traffic and being developed at a slower rate than projected.

The trend labeled "w/ 7.5% TDM" represents the projection of vehicle-trips at a linear rate with the previously discussed TDM measures in place. Using this rate, the 59,625 daily vehicle-trip threshold would not be reached until 2047. At that time, it is projected that there would be approximately 12,300,000 square feet of build-out assuming that development continues to take place at a rate of 225,000 square feet per year.

Figure 5-2 Devens Build-Out Summary by Square Feet – Trips

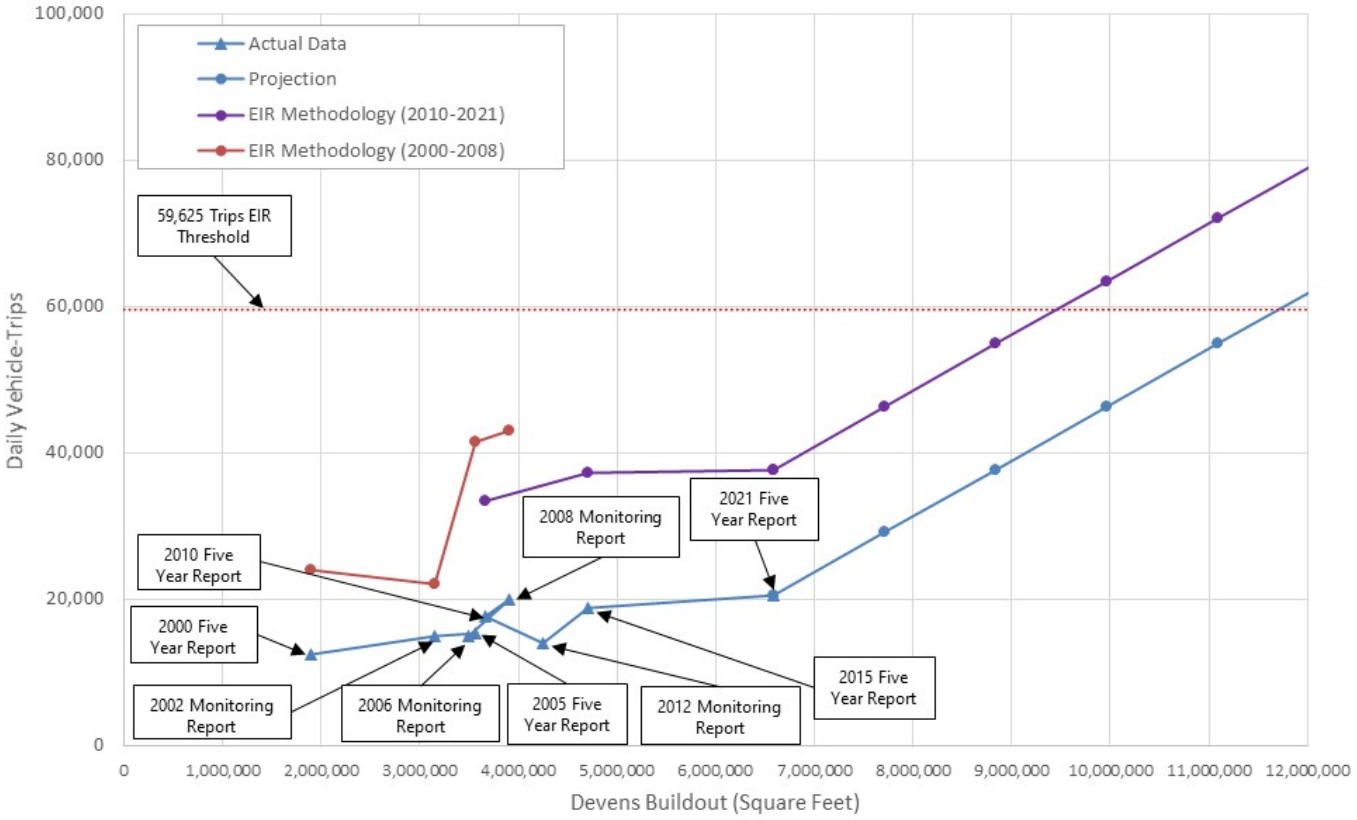


Figure 5-2 represents the relationship between square feet of occupied development in Devens and daily vehicle-trips. The trend labeled "EIR Methodology (2000-2008)" represents historic traffic volume estimates based on ITE trip generation rates during those years. The trend labeled "EIR Methodology (2010-2015) represents traffic volume estimates based on ITE trip generation rates from the 2010 5-Year Traffic Monitoring Report forward. The reason for this discrepancy is that from 2000-2008, these estimates were based on more generic land uses. Starting with the 2010 report, trip generation was based on more specific land uses in order to produce a more accurate estimate. This accounts for the lower number of trips corresponding with equivalent build-out areas.

It should be noted that the 2021 EIR methodology utilized ITE 10th edition trip generation rates while the 2015 EIR methodology utilized ITE 9th edition trip generation rates. The ITE 10th edition trip generation rates are generally lower than ITE 9th edition trip generation rates, but reflect the current commuting and delivery trends in residential and commercial space and should be considered more reflective of traffic projections. Furthermore, many of the developments that have been occupied since 2015 have been relatively low generators of traffic when compared to the assumptions made in the original traffic projections. These include large warehousing developments and manufacturing facilities.

5.5 Traffic Analysis Zones

As part of the EIR, traffic analysis zones (TAZ) were established to analyze existing and future traffic conditions. These zones have been carried forward throughout all subsequent Traffic Monitoring Reports and will be utilized in this report for consistency and comparison purposes. Figure 5-3 depicts the boundaries of each TAZ. In order to establish a baseline condition, each existing development was assigned to a specific zone. Trip generation for each of the scenarios required assigning each planned development to a specific zone. A detailed breakdown of land use and area for each TAZ is provided in the Appendix.

AM and PM peak hour trips as well as daily trips were projected for three different scenarios. These trips were calculated using ITE trip generation rates and traffic volume counts at Devens gates. The three scenarios are as follows:

1. Existing Trips – Existing Methodology: existing buildings and occupied new construction. Trips calculated using 2021 traffic volume data.
2. Existing Trips – EIR Methodology: existing buildings and occupied new construction. Trip generation rates based on ITE Manual.
3. Future Trips – Scenario 1: build-out condition where 59,625 daily vehicle-trip limit is reached. Trip generation rates based on 2021 traffic volume data and ITE Manual.

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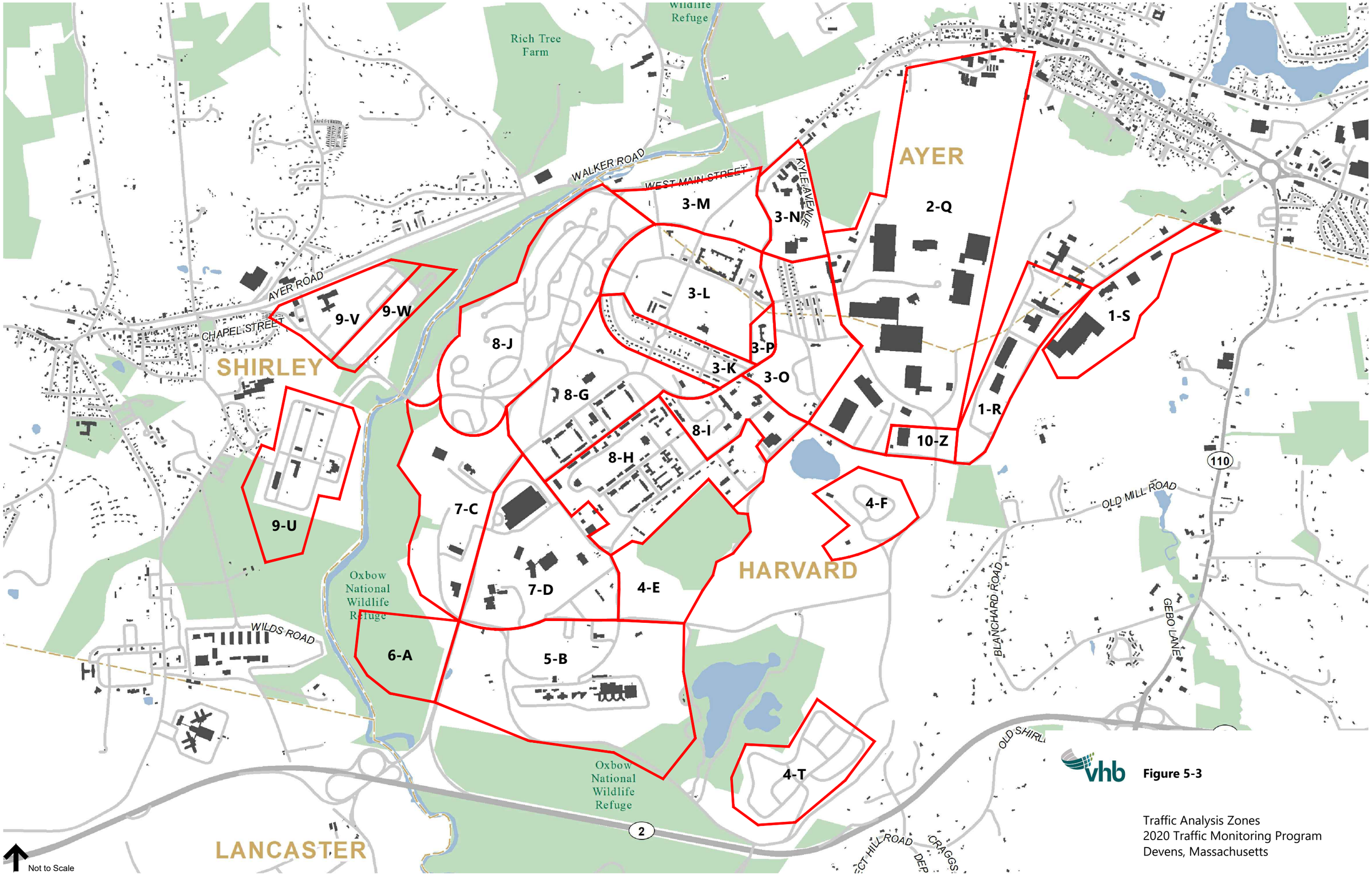

Figure 5-3

Traffic Analysis Zones
2020 Traffic Monitoring Program
Devens, Massachusetts

Table 5-3 Trip Generation Summary by Scenario

	Existing Trips - Existing Methodology					Existing Trips - EIR Methodology				
	AM in	AM out	PM in	PM out	Daily	AM in	AM out	PM in	PM out	Daily
Zone 1	282	96	156	309	2,088	518	175	286	566	3,829
Zone 2	378	112	175	338	3,393	693	205	320	620	6,221
Zone 3	314	181	223	382	3,598	576	332	409	701	6,596
Zone 4	15	14	15	20	355	28	26	28	36	651
Zone 5	75	46	43	115	580	137	85	79	211	1,063
Zone 6										
Zone 7	387	146	209	356	2,908	709	268	383	653	5,331
Zone 8	495	253	301	547	7,107	908	463	552	1,003	13,029
Zone 9	49	43	41	41	533	91	79	75	75	977
Zone 10										
Zone 11										
Zone 12										
Total	**1,996**	**891**	**1,162**	**2,108**	**20,562**	**3,659**	**1,633**	**2,131**	**3,865**	**37,697**

	Future Trips - Scenario 1				
	AM in	AM out	PM in	PM out	Daily
Zone 1	220	98	128	232	2,262
Zone 2	600	268	349	633	6,175
Zone 3	228	102	132	241	2,345
Zone 4	194	87	112	205	1,998
Zone 5					
Zone 6					
Zone 7	601	268	349	635	6,187
Zone 8	245	110	142	258	2,517
Zone 9	43	20	25	46	444
Zone 10	0	0	0	0	0
Zone 11	0	0	0	0	0
Zone 12	0	0	0	0	0
Total	**2,130**	**952**	**1,238**	**2,250**	**21,928**
				Cumulative	**59,625**

5.6 Build-out Analysis/Trip Generation Summary

Using ITE trip generation rates, it is estimated that existing Devens developments would generate 37,697 vehicle−trips on weekdays. After being adjusted for cut−through trips, the actual traffic counts at the gates indicate an average weekday daily traffic volume of 20,562 vehicle−trips in 2021. This means that Devens is currently generating traffic at a rate of 54% of what ITE projects a comparable development would generate. In 2015, results indicated that Devens was generating traffic at a rate of 50% of what a comparable development would generate. Table 5−5 shows an average trip generation rate of 3.12 trips/KSF in 2021 compared to 3.98 trips/KSF in 2015. ITE estimates that a comparable development would generate 5.73 trips/KSF when 6,584,621 square feet of build−out is occupied.

Table 5-4 Trip Generation Summary

	Year 2015	Year 2021	Difference
Occupied Development	4,708,099 SF	6,584,621 SF	+1,876,522 SF
Total Daily Traffic Counts at Devens Gates	28,360 vehicle trips	30,690 vehicle trips	+2330 vehicle trips
Daily Gate Counts Adjusted for Cut−Thru Traffic	18,718 vehicle trips	20,562 vehicle trips	+1,844 vehicle trips
Daily Vehicle−trips per 1,000 SF Development	3.98 trips/KSF	3.12 trips/KSF	-0.86 trips/KSF
ITE Estimated Daily Devens Trips	37,207 vehicle trips	37,697 vehicle trips	+490 vehicle trips
ITE Estimated Daily Trips per 1,000 SF	7.90 trips/KSF	5.73 trips/KSF	-2.17 trips/KSF

5.7 Trip Distribution

After trip generation was established, forecasted trips generated within the study area were distributed to determine where people living and working in Devens travel to and from. Trip distribution patterns consist of trips leaving the region, trips entering the region, and trips that travel within the region.

Separate distributions were produced for those who live in Devens and those who work in Devens.

Devens employee trip distribution was developed from the following sources:

- 2021 Devens Business Employee Transportation Survey
- 2012-2016 US Census Journey−to−Work Data

Devens resident trip distribution was developed from the following sources:

- 2021 Devens Resident Transportation Survey
- 2012-2016 US Census Journey−to−Work Data

Figure 5−4 shows the distribution of Devens employment trips through thirteen external gateways around Devens. Previous reports placed these gateways in locations that must be passed through in order to enter any of the Devens gates. Using 2012-2016 Journey−to−Work census data, trips from surrounding municipalities were assigned to the various gateways, and then these trips were aggregated in order to produce a percentage of trips traveling through each gateway. Gateway 8, Route 2 west of Route 70, continues to be the most utilized gateway, making up approximately 42% of total trips into Devens.

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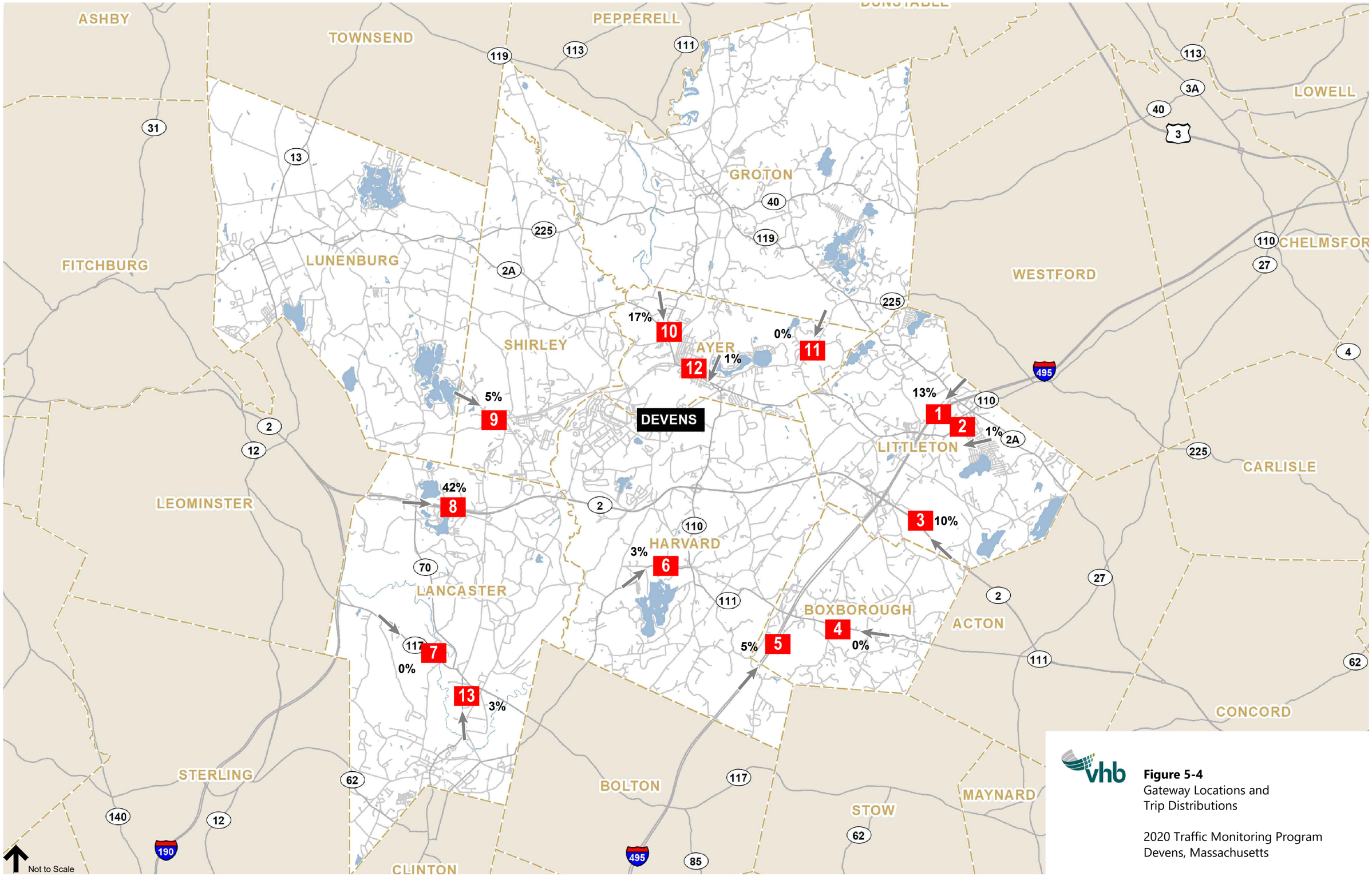

Figure 5-4
Gateway Locations and
Trip Distributions

2020 Traffic Monitoring Program
Devens, Massachusetts

5.8 Comparison with 1995 Final Environmental Impact Report

The 1995 FEIR projected traffic volumes twenty years into the future (2015). Tables 5-6 through 5-8 show comparisons between 1990 baseline volumes, 2021 projections using 1995 FEIR methodologies, and traffic volumes counted in 2021 for off-post roadways, Devens entrances, and Devens Roadways, respectively.

The 1995 FEIR did not project traffic volumes past 2015. The 1995 FEIR used a total background growth rate (prior to development growth) of 8.9% over 25 years. To be consistent with the 1995 FEIR, a growth rate (1.7%) was applied to the 2015 FEIR projected baseline volumes to create the 2021 levels. The 2021 projected volumes were then compared with the 2021 actual traffic volumes.

Off-post roadways on which traffic volumes were counted in 1990 are currently experiencing 55% of projected traffic volumes in the morning peak hour and 59% in the evening peak hour. Devens entrances are experiencing 32% of projected traffic volumes in the morning peak hour and 45% in the evening peak hour. Devens roadways are experiencing traffic volumes at rates of 26% and 29% of projections during the morning and evening peak hours, respectively.

Compared with measured 1990 baseline traffic volumes, off-post roadways are currently experiencing 3% (320 vehicles) more traffic in the morning peak hour and 5% (486 vehicles) in the evening peak hour. This is in contrast to the 2015 counts when external locations experienced a drop in traffic volumes. In 2021, traffic volumes at the Devens gates are also higher than in 1990. In the morning and evening peak hours, traffic counts are currently 49% (+660 vehicles) and 53% (+745 vehicles) higher, respectively, than they were 25 years ago. Because traffic counts were not performed at two of the three internal intersections in 1990, volumes at these intersections cannot be compared.

Table 5-5 Off-post Roadways FEIR Comparison

Location	Direction	1990 Baseline Volume	FEIR 2021 Projection	2021 Counted Volume	Difference
Morning Peak Hour					
Route 2					
West of Jackson Road	EB	3,025	5,872	3,205	-2,667
East of Routes 110/111	EB	2,670	3,340	2,855	-485
Jackson Road Ramps					
From Route 2 West		440	2,964	766	-2,198
From Route 2 East		85	1,386	438	-948
Routes 110/111					
South of Carlton Rotary	NB	445	709	549	-160
South of Carlton Rotary	SB	730	872	629	-243
Routes 2A/110 East of Carlton Rotary	WB	660	817	446	-371
McPherson Road North of Verbeck Gate	SB	131	490	107	-383
Routes 111/2A					
Park St. North of Main St., Ayer	SB	592	1,126	448	-678
West of Carlton Rotary	EB	1,100	1,080	756	-324
Total		**9,878**	**18,657**	**10,199**	**-8,458**
Evening Peak Hour					
Route 2					
West of Jackson Road	WB	2,910	5,286	3,339	-1,947
East of Routes 110/111	WB	2,535	3,573	2,869	-704
Jackson Road Ramps					
From Route 2 West		430	2,510	343	-2,167
From Route 2 East		100	1,180	185	-995
Routes 110/111					
South of Carlton Rotary	NB	815	1,022	721	-301
South of Carlton Rotary	SB	450	674	601	-73
Routes 2A/110 East of Carlton Rotary	EB	815	911	664	-247
McPherson Road North of Verbeck Gate	NB	106	482	88	-394
Routes 111/2A					
Park St. North of Main St., Ayer	NB	621	1,081	770	-311
West of Carlton Rotary	WB	1,245	1,174	933	-241
Total		**10,027**	**17,893**	**10,513**	**-7,380**

Table 5-6 Fort Devens Entrances FEIR Comparison

Location	Direction	1990 Baseline	FEIR 2021 Projection	2021 Counted Volume	Difference
Morning Peak Hour					
Jackson Gate	NB	525	4,341	1205	-3136
Barnum Gate	SB	325	1,058	250	-808
Verbeck Gate	SB	495	824	345	-479
Shirley Gate	EB	n/a	84	140	56
Grant Gate	SB	n/a	n/a	65	n/a
Total		**1,345**	**6,307**	**2,005**	**-4367**
Evening Peak Hour					
Jackson Gate	SB	530	3,277	1170	-2107
Barnum Gate	NB	265	782	310	-472
Verbeck Gate	NB	605	668	350	-318
Shirley Gate	WB	n/a	64	200	136
Grant Gate	SB	n/a	n/a	115	n/a
Total		**1,400**	**4,791**	**2,145**	**-4367**

Table 5-7 Fort Devens Roadways FEIR Comparison

Location	Direction	1990 Baseline	FEIR 2021 Projection	2021 Counted Volume	Difference
Morning Peak Hour					
Jackson Road					
North of Patton Road	NB	n/a	2,686	696	-1990
Patton Road					
East of Jackson Road	EB	n/a	1,699	329	-1370
Barnum Road					
At Railroad Bridge	SB	253	528	257	-271
Total		**253**	**4,914**	**1282**	**-3631**
Evening Peak Hour					
Jackson Road					
North of Patton Road	SB	n/a	2,217	597	-1620
Patton Road					
East of Jackson Road	WB	n/a	1,525	332	-1193
Barnum Road					
At Railroad Bridge	NB	259	481	277	-204
Total		**259**	**4,224**	**1206**	**-3017**

6

Traffic Model

6.1 Overview

A Devens traffic model was created for 2021 conditions in order to obtain information about current conditions and forecast future traffic volumes. The model was created using PTV Vistro, a successor to the Traffix software used for analysis in the previous Traffic Monitoring Reports. It is made up of a network of study area roadways and intersections, traffic volumes, and TAZs. The model utilizes the four steps of the transportation planning process:

- Trip generation
- Trip distribution
- Mode Split
- Trip Assignment

The model includes 2021 morning and afternoon peak hour baseline traffic volumes, along with traffic volume projections for the following conditions as discussed in Section 5.4:

- No-Build (year 2044)
- Build Scenario 1 (year 2044)

6.2 Traffic Model Development

A traffic model was created using PTV Vistro software to model current 2021 conditions. The 2021 traffic volumes were input in order to establish a baseline condition. Traffic generated from the Scenario 1 build-out scenario, as discussed in Section 5, were input to forecast future traffic volumes. Along with current and future traffic volumes, trip distributions through each of the thirteen gateways were added to the model.

6.2.1 Intersection Volume Data

Data from turning movement counts collected in 2021 (see Section 2) were entered into the model to represent current 2021 traffic conditions. These data include traffic volumes, heavy vehicle percentages, and peak hour factors for both the morning and evening peak hours. Figures 6-1 through 6-4 show turning movement volumes for the morning and evening peak hours under the conditions of each build- out scenario.

6.2.2 Roadway Network

The model roadway network created in PTV Vistro is made up of roadways and intersections both internal and external to Devens. The network includes roadway geometry along with lane configurations.

6.2.3 Traffic Analysis Zones

The twelve TAZs established in previous reports and retained for consistency were created within the model. Each TAZ was defined by its geographical location and current and future traffic volumes. The TAZs reflect 2021 baseline volumes as well as the traffic volume projections discussed in Section 5.

6.2.4 Trip Distribution

The distribution entered into the model assumes that future travel patterns will be consistent with existing traffic patterns as established in Section 5. The thirteen gateway locations from previous 5-Year Traffic Monitoring Reports have been retained, but gateway utilization has been updated to reflect 2012-2016 US Census Journey-to-Work data for employees working in Devens.

6.2.5 Background Traffic Growth

Background traffic growth is typically a function of future land development, increased economic activity, and changes in travel patterns external to Devens. Because of this, planned and proposed developments external to Devens were evaluated to determine any possible effects they may have on future traffic volumes. As discussed in Section 2, the annual traffic growth rate of 2.0%, as recommended by MRPC was used for the traffic model.

6.2.6 Project Traffic

For this study, project traffic includes the additional trips generated by future developments internal to Devens. The additional trips generated in each TAZ due to projected Devens build-out (Section 5) were entered into the traffic model for the Scenario 1 build out.

6.2.7 Traffic Assignment

Traffic generated by future Devens build-out was assigned routes through the roadway network based on the origin and destination of each of these trips, in addition to data from the Devens Resident and Employee Transportation Survey.

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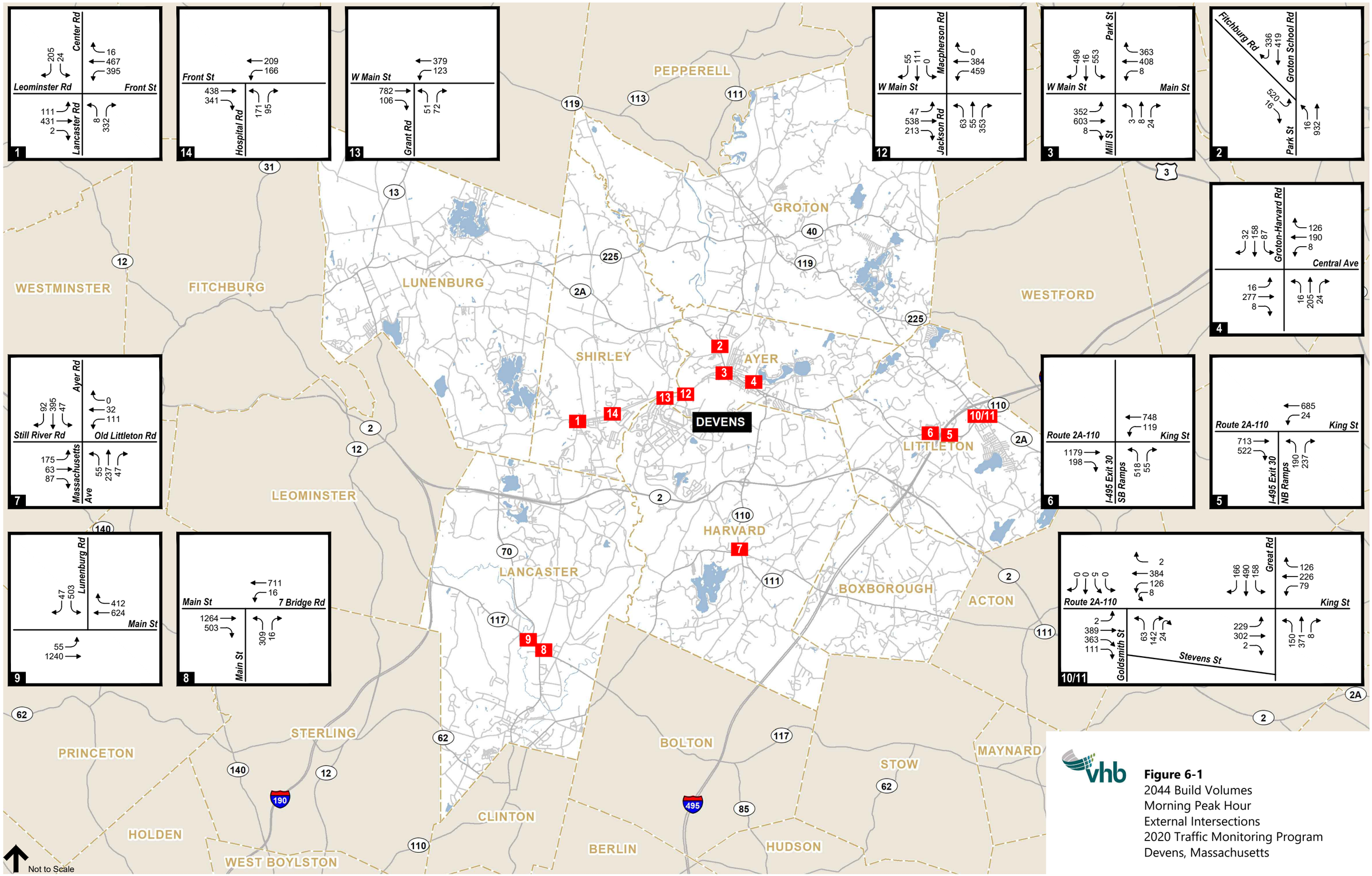

Figure 6-1
2044 Build Volumes
Morning Peak Hour
External Intersections
2020 Traffic Monitoring Program
Devens, Massachusetts

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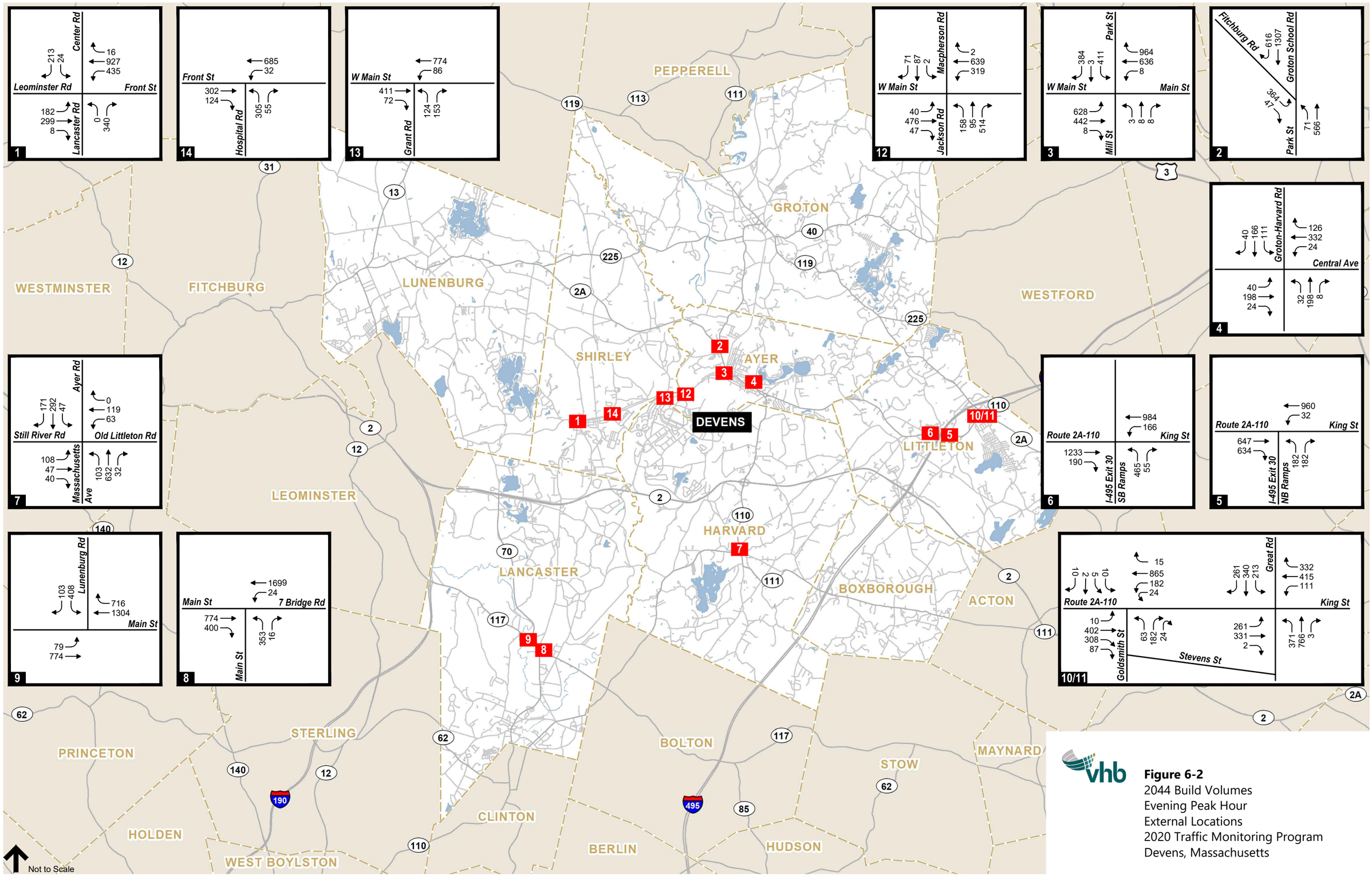

Figure 6-2
2044 Build Volumes
Evening Peak Hour
External Locations
2020 Traffic Monitoring Program
Devens, Massachusetts

6.2.8 Transportation Mode Split

Modal split was determined by results of the transportation survey in addition to MBTA commuter rail ridership data. The transportation survey indicated that 81% of Devens residents and employees utilize automobiles to get to work in 2021. 1% of those surveyed carpool, 1% walk, 3% use transit, and no responses indicated using bicycles as the main mode. As noted previously, the mode share data gathered in 2021 is heavily influenced by the impact of COVID-19 and should not be considered representative of typical conditions. Interestingly, the MBTA commuter rail data shows an 42% decrease in boardings at Devens area stations between the years of 2013 and 2018 (which would not have been influenced by the COVID-19 pandemic). Some of the decrease could be the result of a change in commuter rail scheduling that the MBTA implemented, specifically reverse commute activity to and from the Boston-core area. Similarly, the increase in available private-sector shuttle services to and from Cambridge and Alewife areas may have also influenced these volumes as well. For the purposes of developing the model, all trips were assumed to be made by vehicle in order to present a conservative assessment of potential traffic volumes on area roadways.

7

Model Results Summary

7.1 Overview

Intersection capacity analysis has been performed to determine traffic operations under existing and future conditions for each scenario. Capacity analyses provide a standardized indication of the ability of an intersection to accommodate the traffic demands placed upon it. The primary results of capacity analyses are intersection delay (by approach and overall delay) and levels of service.

The concept of Level of Service is defined as a qualitative measure describing operational conditions within a traffic stream and their perception by motorists. A Level of Service definition generally describes operational conditions in terms of such factors as speed and travel time, freedom to maneuver, traffic interruptions, comfort and convenience, and safety. In doing so, Level of Service provides an index to quality of traffic flow.

Six Levels of Service are defined for each type of facility. They are given letter designations, from A to F, with LOS A representing the best operating conditions and LOS F representing the worst. Since the Level of Service of a traffic facility is a function of traffic flows placed upon it, an intersection may operate at a wide range of Levels of Service, depending on time of day, day of week, or period of year.

The average delay per vehicle approaching an intersection is used to quantify the Level of Service at a particular intersection. LOS designations for signalized and unsignalized intersections are defined in Table 7-1. Average delay measures the mean stopped delay experienced by vehicles entering an intersection during the design period. Average delay is measured for each individual turning movement that must yield the right of way, and for the intersection as a whole, if signalized (including through vehicles that experience no delay). The volume to capacity (v/c) ratio is also reported for each of the movements.

Table 7-1 Level of Service Designations for Unsignalized and Signalized Intersections

Category	Unsignalized Intersection Delay (sec/veh)	Signalized Intersection Delay (sec/veh)
LOS A	0.0 – 10.0	0.0 – 10.0
LOS B	10.1 – 15.0	10.1 – 20.0
LOS C	15.1 – 25.0	20.1 – 35.0
LOS D	25.1 – 35.0	35.1 – 55.0
LOS E	35.1 – 50.0	55.1 – 80.0
LOS F	50.1 +	80.1 +

Source: *Transportation Research Board, Highway Capacity Manual 6*, National Research Council, 2016.

7.2 Existing (2021) Conditions

Capacity analysis for Existing 2021 Conditions has been performed in order to serve as a baseline for this study (Tables 7-2 and 7-3). Generally, the 2021 levels of service are similar to those measured in the 2015 Traffic Monitoring Report. Notable levels of service changes since 2015 are as follows:

- **Location 1 (Front Street/Lancaster Street/Leominster Road/Center Road):** AM and PM peak hour operations for the northbound and southbound approaches, Lancaster Road and Center Road, respectively, have improved. It should be noted that this is likely due to the way the intersection was analyzed as opposed to any marked volume shifts. Under 2021 Existing Conditions, this intersection was modeled as two separate intersections, each with its minor street approach under STOP-sign control. This is due to the large offset (>200 feet) between the two minor streets and the belief that these intersections most likely function as separate intersections. To remain consistent with the 2015 report, the two intersections were presented as a single intersection.
- **Location 3 (Park Street/Main Street/West Main Street):** Geometry modifications were completed at this location since 2015. Exclusive right-turn lanes were provided for the westbound and southbound approaches. PM peak hour operations for the northbound (Park Street) and eastbound approaches (West Main Street) have degraded since 2015. The addition of the right-turn lanes on these approaches allows for through traffic volumes to enter the intersection without waiting behind right-turning vehicles.
- **Location 5 (Route 2A-110/I-495 Exit 30 NB Ramps):** AM and PM peak hour operations for the northbound approach (exiting I-495 Ramps) have improved due to an overall decrease in northbound traffic volumes.
- **Location 7 (Route 110-111 (Ayer Road)/Still River Road):** PM peak hour operations for the northbound and southbound Ayer Road left-turns have degraded due to an overall increase in northbound and southbound approach volumes.
- **Location 10 (Route 110 (King Street)/Route 119 (Great Road):** AM Peak operations were generally the same with improvements seen for the King Street northbound through/right-turn movement, King Street southbound left-turn movement, and westbound Great Road through/right-turn movement. These improvements are due to a decrease in traffic volumes for these approaches since 2015. The PM peak hour also saw improvements for the King Street northbound through/right-turn movement and the King Street southbound left-turn movement. The most notable change during the PM peak hour was a degradation on the Great Road westbound left-

turn movement due to an increase in the Great Road eastbound opposing through/right-turn traffic volume.

- **Location 11 (Route 2A-110 (King Street)/Goldsmith Street):** AM and PM peak hour operations for the northbound approach (Goldsmith Street) have improved due to a reduction in northbound traffic volumes.
- **Location 12 (Verbeck Gate/MacPherson Road/West Main Street):** AM peak hour operations for the northbound approach (MacPherson Road) have degraded due to an increase in traffic volumes for all northbound movements.
- **Location 13 (Grant Road/West Main Street):** PM peak hour operations for the northbound approach (Grant Road) have improved due to decreased traffic volumes on this approach.
- **Location 14 (Hospital Road/Front Street):** AM and PM peak hour operations for the northbound approach (Hospital Road) have degraded due to increased traffic volumes on this approach.

Table 7-2 Intersection Capacity Analysis Level of Service Summary – 1996 to 2021 AM Peak Hour

	1996		2000		2006		2010		2015		2021 COVID Adj.	
	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay
UNSIGNALIZED INTERSECTIONS												
Location 1 - Front/Lancaster/Leominster/Center												
All movements from Lancaster Northbound	B	6	D	26	B	13	C	19	C	16	B	13
All movements from Center Southbound	B	10	E	48	C	23	F	52	F	57	B	13
Left turn from Leominster Eastbound	A	2	A	8	A	7	A	8	A	8	A	8
Left turn from Front Street Westbound	A	3	A	8	A	8	A	8	A	8	A	9
Location 2 - Park/Fitchburg/Groton School												
Left/Right from Groton School Southbound (stop control)	F	>120	F	102	C	20	F	>120	F	>120	F	59
Left turn from Fitchburg Road Eastbound	A	3	A	8	A	9	A	8	A	8	A	8
Location 3 - Park/Main/West Main												
All movements from Park (Mill) Street Northbound	B	9	n/a	n/a	C	15	C	20	C	18	C	20
All movements from Park Street Southbound	F	>120	F	>120	F	>120	F	>120	F	>120	F	>120
Left turn from West Main Street Eastbound	A	4	A	9	A	9	A	9	A	8	A	9
Left turn from Main Street Westbound	A	3	n/a	n/a	A	8	A	8	A	8	A	8
Location 4 - Groton-Harvard/Central												
All movements from Groton-Harvard Northbound	B	8	C	18	B	13	F	55	C	15	C	17
All movements from Groton-Harvard Southbound	C	12	F	80	C	20	C	18	C	24	C	20
Left turn from Central Eastbound	A	3	A	8	A	8	A	8	A	8	A	8
Left turn from Central Westbound	A	3	A	8	A	8	A	8	A	8	A	8
Location 5 - Route 2A-110/ I-495 Northbound Ramps												
Left turn from Ramps Northbound	C	16	E	106	C	22	E	35	F	83	F	79
Right turn from Ramps Northbound	C	15	F	n/a	B	13	C	20	D	27	B	14
Left turn from Route 2A-110 Westbound	B	5	B	11	A	9	A	10	B	10	A	9
Location 6 - Route 2A-110/I-495 Southbound Ramps*												
Left turn from Ramps Northbound	F	>120	F	>120	F	>120	F	>120	F	>120	F	>120
Right turn from Ramps Northbound	B	6	C	21	B	14	C	15	C	18	B	15
All movements from Murray Park Southbound	E	35	F	>120	F	76	F	>120	F	>120	n/a	n/a
Left turn from Route 2A-110 Eastbound	A	3	A	8	A	8	A	8	A	8	n/a	n/a
Left turn from Route 2A-110 Westbound	B	6	B	12	B	10	B	11	B	12	B	11
Location 7 - Route 110-111(Ayer Road)/Still River												
All movements from Still River Road Eastbound	C	11	E	47	C	20	B	13	C	15	C	15
All movements from Still River Road Westbound	C	12	F	>120	D	27	B	12	B	13	C	15
All movements from Ayer Road Northbound	A	3	A	8	A	8	C	17	D	27	C	20
All movements from Ayer Road Southbound	A	3	A	8	A	8	C	22	D	34	D	33

Table 7-2 Intersection Capacity Analysis Level of Service Summary – 1996 to 2021 AM Peak Hour (Continued)

	1996		2000		2006		2010		2015		2021 COVID Adj.	
	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay
UNSIGNALIZED INTERSECTIONS												
Location 8 - Route 70/Route 117 (Seven Bridge Rd)[3]												
Left turn from Seven Bridge Rd (Rt.117) Eastbound	F	88	A	< 8	n/a	n/a	A	3	A	0	n/a	n/a
Left turn from Seven Bridge Road Westbound	B	10	B	11	B	11	B	11	B	12	B	11
All movements from Route 70 Northbound	B	7	F	>120	F	>120	F	>120	F	>120	F	>120
All movements from Route 70 Southbound	n/a	n/a	E	43	D	26	n/a	n/a	n/a	n/a	n/a	n/a
Location 9 - Route 70 (Lunenburg Road) Route 117												
All movements from Lunenburg Road Southbound	F	>120	F	>120	F	>120	F	>120	F	>120	F	>120
Left turn from Route 117 Eastbound	A	4	A	9	A	8	A	9	A	9	A	9
Location 11 - Route 2A-110/Goldsmith												
All movements from Goldsmith Northbound	F	>120	F	117	C	20	C	20	D	34	C	19
Left turn from Route 2A-110 Westbound	B	9	B	12	A	10	A	9	B	10	A	9
Location 12 - Verbeck Gate/MacPherson/ West Main												
All movements from MacPherson Northbound	B	7	C	20	E	36	D	31	D	32	F	58
All movements from MacPherson Southbound	B	6	A	< 5	D	35	E	40	E	44	E	42
Left turn from West Main Eastbound			A	< 5	A	8	A	8	A	8	A	8
Left turn from West Main Westbound	A	4	A	9	A	9	A	9	A	9	A	9
Location 13 - Grant/West Main												
All movements from Grant Road Northbound					B	12	B	13	C	18	C	17
Left turn from Front Street (West Main St) Westbound					A	8	A	8	A	9	A	9
Location 14 - Hospital/Front												
All movements from Hospital Road Northbound					B	12	C	16	C	25	E	46
Left turn from Front Street Westbound					A	8	A	9	A	9	A	4
SIGNALIZED INTERSECTIONS												
Location 10 – Route110 (King St)/ Route 119 (Great Road) *					C	32	C	25	C	32	C	22
Left turn from King St Northbound (or Eastbound)	F	66	F	>120	B	17	D	43	C	27	C	25
Through/Right from King St Northbound (or Eastbound)	C	17			B	16	D	43	C	27	B	16
Left turn from King St Southbound (or Westbound)	D	38			B	14	C	33	D	36	C	20
Through/Right from King St Southbound (or Westbound)	B	13			B	15	C	33	B	18	B	16
Left turn from Great Road Westbound (or Northbound)	B	6			A	6	B	14	D	50	D	35
Through/Right from Great Road Westbound (or Northbound)	B	7			C	28	B	17	D	36	B	18
Left turn from Great Road Eastbound (or Southbound)	A	4			A	8	A	10	D	43	D	35
Through/Right from Great Road Eastbound (or Southbound)											C	24

Note: (*) Location 6 southbound and Location 8 southbound approaches were not counted in 2021. Location 10 was a signalized intersection as of 2006.

Table 7-3 Intersection Capacity Analysis Level of Service Summary – 1996 to 2021 PM Peak Hour

	1996		2000		2006		2010		2015		2021 COVID Adj.	
	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay
UNSIGNALIZED INTERSECTIONS												
Location 1 - Front/Lancaster/Leominster/Center												
All movements from Lancaster Northbound	B	9	C	23	C	16	C	24	D	30	B	11
All movements from Center Southbound	C	12	C	24	C	23	E	38	E	39	C	19
Left turn from Leominster Eastbound	A	3	A	8	A	8	A	8	A	8	A	9
Left turn from Front Street Westbound	A	3	A	8	A	8	A	8	A	8	A	8
Location 2 - Park/Fitchburg/Groton School												
Left/Right from Groton School Southbound (stop control)	F	>120	F	>120	F	54	F	>120	F	70	F	>120
Left turn from Fitchburg Road Eastbound	B	6	B	11	A	10	B	10	B	10	A	1
Location 3 - Park/Main/West Main												
All movements from Park (Mill) Street Northbound	C	10			D	33	D	26	C	24	F	62
All movements from Park Street Southbound	F	>120	F	>120	F	>120	F	>120	F	>120	F	>120
Left turn from West Main Street Eastbound	B	8	B	10	B	13	B	11	A	9	B	13
Left turn from Main Street Westbound	A	3			A	8	A	8	A	7	A	8
Location 4 - Groton-Harvard/Central												
All movements from Groton-Harvard Northbound	C	10	D	34	C	23	D	26	C	19	C	20
All movements from Groton-Harvard Southbound	B	10	D	34	C	24	C	18	C	19	D	30
Left turn from Central Eastbound	A	3	A	8	A	8	A	8	A	8	A	8
Left turn from Central Westbound	A	2	A	8	A	8	A	8	A	8	A	8
Location 5 - Route 2A-110/I-495 Northbound Ramps												
Left turn from Ramps Northbound	F	73	F	94	F	>120	F	59	F	55	E	43
Right turn from Ramps Northbound	B	6	C	16	C	20	B	14	B	13	B	12
Left turn from Route 2A-110 Westbound	A	4	A	9	A	9	A	9	A	9	A	9
Location 6 - Route 2A-110/I-495 Southbound Ramps												
Left turn from Ramps Northbound	F	>120	F	>120	F	>120	F	>120	F	>120	F	>120
Right turn from Ramps Northbound	B	5	B	14	B	13	B	12	B	13	B	14
All movements from Murray Park Southbound	F	49	F	78	F	>120	F	82	F	>120	n/a	n/a
Left turn from Route 2A-110 Eastbound	A	5	A	9	A	10	A	9	A	9	n/a	n/a
Left turn from Route 2A-110 Westbound	B	5	A	9	A	10	A	10	B	10	B	10
Location 7 - Route 110-111(Ayer Road)/Still River												
All movements from Still River Road Eastbound	C	11	C	18	C	16	A	10	B	11	B	12
All movements from Still River Road Westbound	B	9	C	23	C	19	A	9	B	11	B	13
All movements from Ayer Road Northbound	A	3	A	8	A	8	B	11	C	22	E	41
All movements from Ayer Road Southbound	A	3	A	8	A	8	A	10	B	14	C	17

Table 7-3 Intersection Capacity Analysis Level of Service Summary – 1996 to 2021 PM Peak Hour (Continued)

	1996		2000		2006		2010		2015		2021 COVID Adj.	
	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay
UNSIGNALIZED INTERSECTIONS												
Location 8 - Route 70/Route 117 (Seven Bridge Rd)*												
Left turn from Seven Bridge Rd (Rt.117) Eastbound	F	>120	A	10	A	10	A	3	A	0	n/a	n/a
Left turn from Seven Bridge Road Westbound	C	14	A	9	A	9	A	9	A	9	A	9
All movements from Route 70 Northbound	A	4	F	>120	F	>120	F	>120	F	>120	F	>120
All movements from Route 70 Southbound	B	5	E	36	E	37	n/a	n/a	n/a	n/a	n/a	n/a
Location 9 - Route 70 (Lunenburg Road)/Route 117												
All movements from Lunenburg Road Southbound	F	>120	F	>120	F	>120	F	>120	F	>120	F	>120
Left turn from Route 117 Eastbound	B	7	B	11	B	11	B	12	B	12	B	13
Location 11 - Route 2A-110/Goldsmith												
All movements from Goldsmith Northbound	F	>120	F	58	F	88	C	22	F	54	D	34
Left turn from Route 2A-110 Westbound	B	7	A	9	A	10	A	9	A	9	A	9
Location 12 - Verbeck Gate/MacPherson/West Main												
All movements from MacPherson Northbound	B	7	E	44	F	>120	D	35	F	53	F	99
All movements from MacPherson Southbound	B	7	C	16	D	33	C	18	C	18	C	24
Left turn from West Main Eastbound	A	3	A	8	A	8	A	8	A	8	A	8
Left turn from West Main Westbound	A	3	A	8	A	8	A	8	A	8	A	8
Location 13 - Grant/West Main												
All movements from Grant Road Northbound					B	12	C	16	F	101	C	20
Left turn from Front Street (West Main St) Westbound					A	8	A	8	A	9	A	8
Location 14 - Hospital/Front												
All movements from Hospital Road Northbound					B	13	C	16	C	19	D	28
Left turn from Front Street Westbound					A	8	A	8	A	8	A	8
SIGNALIZED INTERSECTIONS												
Location 10 – Route 110 (King Street)/ Route 119 (Great Road) *					**C**	**32**	**D**	**40**	**D**	**46**	**E**	**65**
Left turn from King St Northbound (or Eastbound)	F	>120	F	>120	F	>120	C	28	F	>120	F	>120
Through/Right from King St Northbound (or Eastbound)	B	7			B	16	C	28	C	23	B	19
Left turn from King St Southbound (or Westbound)	B	11			B	15	E	70	C	35	C	25
Through/Right from King St Southbound (or Westbound)	B	15			C	33	E	70	D	35	C	34
Left turn from Great Road Westbound (or Northbound)	E	60			A	9	B	19	D	46	F	>120
Through/Right from Great Road Westbound (or Northbound)	D	39			F	>120	C	21	C	28	C	33
Left turn from Great Road Eastbound (or Southbound)	E	55			A	7	C	22	D	49	D	41
Through/Right from Great Road Eastbound (or Southbound)											C	29

Based on the above results, operations at study area intersection have changed to various degrees. When comparing existing levels of service to 1996 baseline conditions, these intersections can be classified as unaffected, minimally affected, or affected.

Unaffected intersections are those intersections where the 2021 levels of service have remained relatively unchanged from 1996. The unaffected intersections are as follows:

- Location 1 - Front Street/Lancaster Street/Leominster Road/Center Road
- Location 2 - Park Street/Fitchburg Road/Groton School Road
- Location 6 - Route 2A-110/I-495 Exit 30 SB Ramps
- Location 9 - Route 70/117 (Lunenburg Road)
- Location 11 - Route 2A-110 (King Street)/Goldsmith Street
- Location 13 - Grant Road/West Main Street
- Location 14 - Hospital Road/Front Street

Minimally affected intersections are those intersections where the 2021 levels of service have degraded only one level since 1996. The additional delay may be attributed to several factors, including regional traffic growth. The minimally affected intersections are as follows:

- Location 4 - Groton-Harvard Road/Central Avenue
- Location 5 - Route 2A-110/I-495 Exit 30 NB Ramps

Affected intersections are those intersections where the 2021 levels of service have degraded by more than one level since 1996. The additional delay may be attributed to several factors, including regional traffic growth. The affected intersections are as follows:

- Location 3 - Park Street/Main Street/West Main Street (PM only)
- Location 7 - Route 110-111 (Ayer Road)/Route 110 (Still River Road)/Route 111
- Location 8 - Route 70/117 (Seven Bridge Road)
- Location 10 - Route 110 (King Street)/Route 119/Route 2A (Great Road)
- Location 12 - Verbeck Gate/MacPherson Road/West Main Street

7.3 Future No-Build (2044)

In order to evaluate traffic impacts associated with future development, future No-Build Condition traffic volumes were examined to provide a baseline condition for comparison. The No-Build Condition traffic volumes were projected for the year 2044 based on baseline traffic volume data.

Future No-Build Condition traffic volume projections consist of general background growth. Typically, background growth is a function of changes in population, future land development, increased economic activity, and changes in travel patterns. As discussed previously, a regional growth rate of 2.0% was utilized in projecting traffic volumes. Compounding this rate over 23 years results in significant traffic growth, and therefore increased delay. This increase in delay often results in LOS F at study intersections (Table 7-4).

Table 7-4 Intersection Level of Service Comparison – Existing versus No-Build

	AM Peak Hour				PM Peak Hour			
	2021 COVID Adj. Existing		2044 No-Build		2021 COVID Adj. Existing		2044 No-Build	
	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay
UNSIGNALIZED INTERSECTIONS								
Location 1A –Lancaster/Leominster	D	28	F	94	B	11	B	14
Location 1B – Lancaster/Center/Main	C	19	E	47	D	28	F	>120
Location 2 – Park/Fitchburg/Groton School	F	59	F	>120	F	>120	F	>120
Location 3 – Park/Main/West Main	F	120	F	>120	F	>120	F	>120
Location 4 – Groton-Harvard/Central	C	23	F	>120	D	33	F	>120
Location 5 – Route 2A-110/I-495 NB Ramps	F	80	F	>120	E	43	F	>120
Location 6 – Route 2A-110/I-495 SB Ramps	F	>120	F	>120	F	>120	F	>120
Location 7 – Route 110-111(Ayer Road)/Still River	C	24	F	>120	D	27	F	>120
Location 8 – Route 70/Route 117 (Seven Bridge Road)	F	>120	F	>120	F	>120	F	>120
Location 9 – Route 70 (Lunenburg Road)/Route 117	F	>120	F	>120	F	>120	F	>120
Location 11 – Route 2A-110/Goldsmith	D	25	F	>120	F	52	F	>120
Location 12 – Verbeck Gate/MacPherson/West Main	F	>120	F	>120	F	>120	F	>120
Location 13 – Grant/West Main	C	19	E	47	C	23	F	>120
Location 14 – Hospital/Front	E	49	F	>120	D	29	F	>120
SIGNALIZED INTERSECTION								
Location 10 – Route 110 (King Street)/ Route 119 (Great Road)	C	22	F	>81	E	65	F	>120

The following intersections are expected to deteriorate to LOS E or LOS F in the morning or evening peak hours as a result of regional background growth independent of additional development in Devens:

- Location 1 - Front Street/Lancaster Street/Leominster Road/Center Road
- Location 4 - Groton-Harvard Road/Central Avenue
- Location 7 - Route 110-111 (Ayer Road)/Still River Road
- Location 9 - Route 70/117 (Lunenburg Road)
- Location 10 - Route 110 (King Street)/Route 119/Route 2A (Great Road)
- Location 11 - Route 2A-110 (King Street)/Goldsmith Street
- Location 13 - Grant Road/West Main Street
- Location 14 - Hospital Road/Front Street

7.4 Future Build (2044) Scenario 1

The future Build scenarios include traffic generated by projected development in Devens in addition to regional traffic growth (Figures 6-1 through 6-4). It is projected that most study intersections will operate at LOS F in the future with or without further development in Devens. Tables 7-5 and 7-6 show comparisons between existing (2021) and Build (2044) levels of service and delays for study area intersections.

Table 7-5 Intersection Capacity Analysis Level of Service Summary Existing versus Build AM Peak Hour

	2021 Existing		2044 Build	
	LOS	Delay	LOS	Delay
UNSIGNALIZED INTERSECTIONS				
Location 1A - Lancaster/Leominster				
All movements from Lancaster Northbound	B	13	F	>120
Left turn from Front Street Westbound	A	9	B	11
Location 1B - Lancaster/Center/Main				
All movements from Center Southbound	B	13	E	39
Left turn from Leominster Eastbound	A	8	A	10
Location 2 - Park/Fitchburg/Groton School				
Left/Right from Groton School Southbound (stop control)	F	59	F	>120
Left turn from Fitchburg Road Eastbound	A	8	A	10
Location 3 - Park/Main/West Main				
All movements from Park (Mill) Street Northbound	C	20	F	>120
All movements from Park Street Southbound	F	>120	F	>120
Left turn from West Main Street Eastbound	A	9	C	16
Left turn from Main Street Westbound	A	8	A	9
Location 4 - Groton-Harvard/Central				
All movements from Groton-Harvard Northbound	C	17	F	82
All movements from Groton-Harvard Southbound	C	20	F	>120
Left turn from Central Eastbound	A	8	A	8
Left turn from Central Westbound	A	8	A	9
Location 5 - Route 2A-110/I-495 Northbound Ramps				
Left turn from Ramps Northbound	F	79	F	>120
Right turn from Ramps Northbound	B	14	E	41
Left turn from Route 2A-110 Westbound	A	9	B	12
Location 6 - Route 2A-110/I-495 Southbound Ramps				
Left turn from Ramps Northbound	F	>120	F	>120
Right turn from Ramps Northbound	B	15	D	29
All movements from Murray St (Hartwell Ave) Southbound	n/a	n/a	n/a	n/a
Left turn from Route 2A-110 Eastbound	n/a	n/a	n/a	n/a
Left turn from Route 2A-110 Westbound	B	11	C	18
Location 7 - Route 110-111(Ayer Road)/Still River				
All movements from Still River Road Eastbound	C	15	F	109
All movements from Still River Road Westbound	C	15	E	48
All movements from Ayer Road Northbound	C	20	F	>120
All movements from Ayer Road Southbound	D	33	F	>120

Table 7-5 Intersection Capacity Analysis Level of Service Summary Existing versus Build AM Peak Hour (Continued)

	2021 Existing		2044 Build	
	LOS	Delay	LOS	Delay
UNSIGNALIZED INTERSECTIONS				
Location 8 - Route 70/Route 117 (Seven Bridge Rd)				
Left turn from Seven Bridge Rd (Rt.117) Eastbound	n/a	n/a	n/a	n/a
Left turn from Seven Bridge Road Westbound	B	11	C	17
All movements from Route 70 Northbound	F	>120	F	>120
All movements from Route 70 Southbound	n/a	n/a	n/a	n/a
Location 9 - Route 70 (Lunenburg Road)/Route 117				
All movements from Lunenburg Road Southbound	F	>120	F	>120
Left turn from Route 117 Eastbound	A	9	B	12
Location 11 - Route 2A-110/Goldsmith				
All movements from Goldsmith Northbound	C	19	F	>120
Left turn from Route 2A-110 Westbound	A	9	B	11
Location 12 - Verbeck Gate/MacPherson/West Main				
All movements from MacPherson Northbound	F	58	F	>120
All movements from MacPherson Southbound	E	42	F	>120
Left turn from West Main Eastbound	A	8	A	8
Left turn from West Main Westbound	A	9	D	31
Location 13 - Grant/West Main				
All movements from Grant Road Northbound	C	17	F	>120
Left turn from Front Street (West Main St) Westbound	A	9	B	12
Location 14 - Hospital/Front				
All movements from Hospital Road Northbound	E	46	F	>120
Left turn from Front Street Westbound	A	4	B	12
SIGNALIZED INTERSECTION				
Location 10 – Route 110 (King St)/Route 119 (Great Road) (overall)	C	22	F	90
Left turn from King St Northbound (or Eastbound)	C	25	F	>120
Through/Right from King St Northbound (or Eastbound)	B	16	C	29
Left turn from King St Southbound (or Westbound)	C	20	D	41
Through/Right from King St Southbound (or Westbound)	B	16	C	34
Left turn from Great Road Westbound (or Northbound)	D	35	F	81
Through/Right from Great Road Westbound (or Northbound)	B	18	C	23
Left turn from Great Road Eastbound (or Southbound)	D	35	E	64
Through/Right from Great Road Eastbound (or Southbound)	C	24	F	69

Table 7-6 Intersection Capacity Analysis Level of Service Summary Existing versus Build PM Peak Hour

	2021 Existing		2044 Build	
	LOS	Delay	LOS	Delay
UNSIGNALIZED INTERSECTIONS				
Location 1A - Lancaster/Leominster				
All movements from Lancaster Northbound	B	11	C	16
Left turn from Front Street Westbound	A	8	A	10
Location 1B - Lancaster/Center/Main				
All movements from Center Southbound	C	19	F	>120
Left turn from Leominster Eastbound	A	9	B	13
Location 2 - Park/Fitchburg/Groton School				
Left/Right from Groton School Southbound (stop control)	F	>120	F	>120
Left turn from Fitchburg Road Eastbound	A	1	C	23
Location 3 - Park/Main/West Main				
All movements from Park (Mill) Street Northbound	F	62	F	>120
All movements from Park Street Southbound	F	>120	F	>120
Left turn from West Main Street Eastbound	B	13	F	>120
Left turn from Main Street Westbound	A	8	A	8
Location 4 - Groton-Harvard/Central				
All movements from Groton-Harvard Northbound	C	20	F	>120
All movements from Groton-Harvard Southbound	D	30	F	>120
Left turn from Central Eastbound	A	8	A	9
Left turn from Central Westbound	A	8	A	8
Location 5 - Route 2A-110/I-495 Northbound Ramps				
Left turn from Ramps Northbound	E	43	F	>120
Right turn from Ramps Northbound	B	12	C	20
Left turn from Route 2A-110 Westbound	A	9	B	13
Location 6 - Route 2A-110/I-495 Southbound Ramps				
Left turn from Ramps Northbound	F	>120	F	>120
Right turn from Ramps Northbound	B	14	D	30
All movements from Murray St (Hartwell Ave) Southbound	n/a	n/a	n/a	n/a
Left turn from Route 2A-110 Eastbound	n/a	n/a	n/a	n/a
Left turn from Route 2A-110 Westbound	B	10	C	18
Location 7 - Route 110-111(Ayer Road)/Still River				
All movements from Still River Road Eastbound	B	12	C	20
All movements from Still River Road Westbound	B	13	C	23
All movements from Ayer Road Northbound	E	41	F	>120
All movements from Ayer Road Southbound	C	17	F	>120

Table 7-6 Intersection Capacity Analysis Level of Service Summary Existing versus Build PM Peak Hour (Continued)

	2021 Existing		2044 Build	
	LOS	Delay	LOS	Delay
Location 8 - Route 70/Route 117 (Seven Bridge Rd)				
Left turn from Seven Bridge Rd (Rt.117) Eastbound	n/a	n/a	n/a	n/a
Left turn from Seven Bridge Road Westbound	A	9	B	12
All movements from Route 70 Northbound	F	>120	F	>120
All movements from Route 70 Southbound	n/a	n/a	n/a	n/a
Location 9 - Route 70 (Lunenburg Road)/Route 117				
All movements from Lunenburg Road Southbound	F	>120	F	>120
Left turn from Route 117 Eastbound	B	13	D	28
Location 11 - Route 2A-110/Goldsmith				
All movements from Goldsmith Northbound	D	34	F	>120
Left turn from Route 2A-110 Westbound	A	9	B	11
Location 12 - Verbeck Gate/MacPherson/West Main				
All movements from MacPherson Northbound	F	99	F	>120
All movements from MacPherson Southbound	C	24	F	>120
Left turn from West Main Eastbound	A	8	A	9
Left turn from West Main Westbound	A	8	B	11
Location 13 - Grant/West Main				
All movements from Grant Road Northbound	C	20	F	>120
Left turn from Front Street (West Main Street) Westbound	A	8	A	9
Location 14 - Hospital/Front				
All movements from Hospital Road Northbound	D	28	F	>120
Left turn from Front Street Westbound	A	8	A	8
SIGNALIZED INTERSECTION				
Location 10 – Route 110 (King Street)/Route 119 (Great Road) (overall)	E	65	F	>120
Left turn from King St Northbound (or Eastbound)	F	>120	F	>120
Through/Right from King St Northbound (or Eastbound)	B	19	C	31
Left turn from King St Southbound (or Westbound)	C	25	D	50
Through/Right from King St Southbound (or Westbound)	C	34	F	>120
Left turn from Great Road Westbound (or Northbound)	F	>120	F	>120
Through/Right from Great Road Westbound (or Northbound)	C	33	F	109
Left turn from Great Road Eastbound (or Southbound)	D	41	F	>120
Through/Right from Great Road Eastbound (or Southbound)	D	29	D	53

8

Conclusions

This comprehensive traffic study indicates that regional traffic volumes in the vicinity of Devens have generally increased since 2015. The impact of the COVID-19 Pandemic has impacted the observations in a number of ways and the findings of this study should consider these impacts when making any specific conclusions from the data. That said, the study area intersections external to Devens have collectively experienced a 9% decrease (-1,672 vehicles) during the morning peak hour but have experienced an 8% increase (+1,439 vehicles) during the evening peak hour since 2015.

Total daily traffic volumes at Devens gates have increased since 2015.

- During both morning and evening peak hours, traffic volumes have increased. The morning peak hour experienced an increase of 9% (+255 vehicles) while the evening peak hour experienced an increase of 25% (+632 vehicles).
- Average total weekday truck traffic volumes have decreased at all gates since 2015.
- Cut through traffic includes vehicles entering Devens gates and passing through Devens without stopping. In 2015, the 34% of trips through Devens gates were classified as cut-through trips. This number has essentially remained the same at 33% in 2021.

Previous restrictions for Devens Base Reuse Plan limited total development in Devens to 8.5 million square feet. This build-out coincided with a daily vehicle-trip threshold of 59,625 trips per day. In a 2008 Notice of Project Change (NPC) filing to MEPA, MassDevelopment received approval to discontinue using the building floor area as the basis for build-out limit.

- As of June 2021, approximately 6.58 million square feet of total build-out was occupied, while 344,000 square feet of new construction is unoccupied and 2.74 million square feet of build-out is planned for potential new buildings or expansions of current buildings.
- The total square footage of occupied, unoccupied, and planned build-out (9.85 million square feet) is 1.35 million square feet more than the 8.5 million square feet previously permitted under Devens By-Laws.
- It is projected that the 59,625 daily vehicle-trip threshold will not be reached until 2044, with a corresponding 12.3 million square feet of occupied development in Devens.

According to a review of the 1995 FEIR, the following intersections were identified as potential off-site locations that would require MassDevelopment to implement mitigation should congestion become a problem:

- Location 2 - Park Street/Fitchburg Road/Groton School Road in Ayer
- Location 5 - Route 2A-110/I-495 Exit 30 NB Ramps in Littleton
- Location 6 - Route 2A-110/I-495 Exit 30 SB Ramps in Littleton
- Location 3 - Park Street/Main Street/West Main Street in Ayer
- Carlton Rotary in Ayer

Level of service analyses of these locations show that, compared to 1996 baseline volumes, levels of service have either been unaffected or minimally affected. Considering the minimal increase in regional traffic volumes surrounding Devens, it is unlikely that traffic generated by Devens has adversely affected delay at these intersections beyond what was projected and, in many cases, is well below what was anticipated at that time. Traffic volumes in 2021 are similar to pre-2000 volumes even with the redevelopment of Devens.

As noted earlier, information from MRPC indicated that traffic in the region is stable, even declining in some communities. The findings in this study are similar to MRPC's observations. In areas where there are increases in traffic volumes, the magnitudes are not significant. Existing infrastructure is, for the most part, able to accommodate the increased and increasing development occurring within Devens; therefore, it is anticipated that the continued development at Devens will have negligible impact on the regional roadway network at its current pace.

The 1995 Section 61 Finding required that MassDevelopment implement a "5-Year traffic reporting program to evaluate results of, and redirect as necessary, the traffic monitoring program." As noted in Chapter 3, regional traffic volumes at the external study locations have increased only slightly (1.5%) since 2015. Documented data including the 2021 results have shown that Devens development is generating significantly less traffic than was anticipated in the original MEPA and transportation planning studies conducted in 1995.

Although there is an increase in the area redeveloped within Devens, traffic operations at external intersections have not been significantly impacted due to the combined effect of the increase in regional traffic and the lower Devens trip rates. While cut-through traffic has increased since 2000, almost doubling from 18% in 2000 to 33% in 2021, the cut-through rate has remained constant over the last several years with the cut-through percentage being 32% in 2010 and 34% in 2015. This is an indication that the redevelopment of Devens over the last several years has not had a significant and unexpected impact on the area roadway network.

Divider

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Appendix Volume 1

Counts

PREPARED FOR

MassDevelopment
33 Andrews Parkway
Devens, Massachusetts

PREPARED BY

101 Walnut Street
PO Box 9151
Watertown, MA 02471
617.924.1770

12/16/2021

Counts

Volume Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Monday, April 26, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	6		3		3		1200	254		130		124	
0015	9		5		4		1215	234		116		118	
0030	7		4		3		1230	213		97		116	
0045	6	28	3	15	3	13	1245	201	902	108	451	93	451
0100	5		3		2		1300	205		105		100	
0115	7		4		3		1315	202		113		89	
0130	9		3		6		1330	211		106		105	
0145	4	25	2	12	2	13	1345	214	832	113	437	101	395
0200	4		3		1		1400	209		115		94	
0215	5		5		0		1415	209		113		96	
0230	8		6		2		1430	265		125		140	
0245	6	23	4	18	2	5	1445	289	972	137	490	152	482
0300	5		2		3		1500	294		139		155	
0315	4		3		1		1515	323		197		126	
0330	9		2		7		1530	271		147		124	
0345	14	32	8	15	6	17	1545	311	1199	147	630	164	569
0400	10		5		5		1600	270		130		140	
0415	22		10		12		1615	292		148		144	
0430	34		19		15		1630	249		114		135	
0445	43	109	22	56	21	53	1645	270	1081	134	526	136	555
0500	48		23		25		1700	279		146		133	
0515	48		25		23		1715	292		170		122	
0530	87		47		40		1730	266		147		119	
0545	108	291	64	159	44	132	1745	195	1032	100	563	95	469
0600	120		44		76		1800	191		101		90	
0615	144		56		88		1815	171		96		75	
0630	175		80		95		1830	136		73		63	
0645	213	652	101	281	112	371	1845	144	642	68	338	76	304
0700	213		94		119		1900	107		62		45	
0715	274		119		155		1915	117		61		56	
0730	283		124		159		1930	115		50		65	
0745	283	1053	152	489	131	564	1945	92	431	59	232	33	199
0800	238		127		111		2000	78		42		36	
0815	197		93		104		2015	61		40		21	
0830	232		113		119		2030	53		36		17	
0845	204	871	116	449	88	422	2045	55	247	31	149	24	98
0900	206		100		106		2100	38		18		20	
0915	180		93		87		2115	40		24		16	
0930	175		79		96		2130	33		22		11	
0945	167	728	88	360	79	368	2145	34	145	19	83	15	62
1000	167		86		81		2200	38		18		20	
1015	141		66		75		2215	18		8		10	
1030	188		98		90		2230	22		13		9	
1045	178	674	84	334	94	340	2245	19	97	13	52	6	45
1100	174		92		82		2300	20		10		10	
1115	192		93		99		2315	24		8		16	
1130	196		93		103		2330	22		6		16	
1145	192	754	88	366	104	388	2345	25	91	13	37	12	54
							Total	**12911**		**6542**		**6369**	

Volume Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	18		10		8		1200	232		142		90	
0015	16		5		11		1215	239		140		99	
0030	7		2		5		1230	221		107		114	
0045	12	53	5	22	7	31	1245	221	913	117	506	104	407
0100	7		2		5		1300	209		106		103	
0115	3		2		1		1315	199		114		85	
0130	7		4		3		1330	172		81		91	
0145	5	22	1	9	4	13	1345	216	796	104	405	112	391
0200	7		2		5		1400	231		117		114	
0215	10		7		3		1415	206		101		105	
0230	4		1		3		1430	246		99		147	
0245	9	30	5	15	4	15	1445	224	907	110	427	114	480
0300	11		2		9		1500	301		157		144	
0315	7		2		5		1515	359		211		148	
0330	16		7		9		1530	324		172		152	
0345	13	47	8	19	5	28	1545	305	1289	154	694	151	595
0400	8		5		3		1600	306		151		155	
0415	19		9		10		1615	301		173		128	
0430	31		11		20		1630	278		139		139	
0445	46	104	25	50	21	54	1645	279	1164	151	614	128	550
0500	44		16		28		1700	310		157		153	
0515	70		30		40		1715	331		159		172	
0530	88		47		41		1730	250		146		104	
0545	105	307	69	162	36	145	1745	210	1101	98	560	112	541
0600	124		45		79		1800	196		110		86	
0615	135		56		79		1815	171		96		75	
0630	171		87		84		1830	184		94		90	
0645	213	643	106	294	107	349	1845	143	694	70	370	73	324
0700	222		101		121		1900	155		84		71	
0715	281		119		162		1915	138		76		62	
0730	271		125		146		1930	121		75		46	
0745	281	1055	152	497	129	558	1945	117	531	61	296	56	235
0800	231		132		99		2000	103		51		52	
0815	264		129		135		2015	90		45		45	
0830	268		132		136		2030	62		33		29	
0845	211	974	131	524	80	450	2045	48	303	29	158	19	145
0900	207		96		111		2100	31		20		11	
0915	199		93		106		2115	63		34		29	
0930	169		78		91		2130	40		29		11	
0945	202	777	101	368	101	409	2145	37	171	20	103	17	68
1000	184		104		80		2200	35		11		24	
1015	184		92		92		2215	31		18		13	
1030	154		73		81		2230	29		20		9	
1045	185	707	100	369	85	338	2245	31	126	14	63	17	63
1100	185		85		100		2300	21		7		14	
1115	226		128		98		2315	32		15		17	
1130	171		74		97		2330	20		9		11	
1145	198	780	97	384	101	396	2345	20	93	7	38	13	55
							Total	**13587**		**6947**		**6640**	

Volume Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	18		9		9		1200	203		104		99	
0015	13		4		9		1215	218		110		108	
0030	12		5		7		1230	195		103		92	
0045	8	51	3	21	5	30	1245	200	816	113	430	87	386
0100	6		2		4		1300	225		112		113	
0115	6		3		3		1315	212		106		106	
0130	5		3		2		1330	251		133		118	
0145	6	23	5	13	1	10	1345	259	947	109	460	150	487
0200	2		0		2		1400	257		147		110	
0215	6		3		3		1415	264		137		127	
0230	2		1		1		1430	265		129		136	
0245	9	19	5	9	4	10	1445	234	1020	121	534	113	486
0300	8		2		6		1500	267		134		133	
0315	11		6		5		1515	312		186		126	
0330	9		2		7		1530	297		157		140	
0345	12	40	5	15	7	25	1545	287	1163	154	631	133	532
0400	11		7		4		1600	311		163		148	
0415	15		9		6		1615	295		165		130	
0430	26		14		12		1630	284		125		159	
0445	40	92	21	51	19	41	1645	258	1148	142	595	116	553
0500	48		27		21		1700	249		118		131	
0515	58		23		35		1715	323		181		142	
0530	78		39		39		1730	268		156		112	
0545	110	294	56	145	54	149	1745	205	1045	114	569	91	476
0600	120		49		71		1800	199		101		98	
0615	144		57		87		1815	185		118		67	
0630	163		64		99		1830	184		94		90	
0645	205	632	101	271	104	361	1845	140	708	75	388	65	320
0700	214		89		125		1900	128		64		64	
0715	238		98		140		1915	84		44		40	
0730	278		123		155		1930	106		55		51	
0745	281	1011	141	451	140	560	1945	97	415	55	218	42	197
0800	246		134		112		2000	66		29		37	
0815	233		108		125		2015	73		31		42	
0830	275		131		144		2030	57		29		28	
0845	230	984	120	493	110	491	2045	43	239	21	110	22	129
0900	207		101		106		2100	43		21		22	
0915	202		108		94		2115	49		24		25	
0930	196		94		102		2130	42		22		20	
0945	168	773	82	385	86	388	2145	41	175	16	83	25	92
1000	174		96		78		2200	28		11		17	
1015	179		78		101		2215	33		16		17	
1030	188		94		94		2230	25		13		12	
1045	230	771	126	394	104	377	2245	23	109	14	54	9	55
1100	193		103		90		2300	20		11		9	
1115	199		106		93		2315	25		11		14	
1130	176		81		95		2330	23		8		15	
1145	202	770	104	394	98	376	2345	24	92	6	36	18	56
							Total	**13337**		**6750**		**6587**	

Volume Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, April 29, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	14		7		7		1200	176		84		92	
0015	10		6		4		1215	197		92		105	
0030	13		5		8		1230	177		89		88	
0045	7	44	1	19	6	25	1245	177	727	94	359	83	368
0100	8		4		4		1300	209		110		99	
0115	5		5		0		1315	200		118		82	
0130	8		4		4		1330	222		98		124	
0145	9	30	3	16	6	14	1345	227	858	110	436	117	422
0200	5		0		5		1400	244		142		102	
0215	7		1		6		1415	220		115		105	
0230	11		9		2		1430	240		113		127	
0245	12	35	5	15	7	20	1445	233	937	118	488	115	449
0300	13		5		8		1500	257		145		112	
0315	13		2		11		1515	258		164		94	
0330	19		8		11		1530	247		124		123	
0345	13	58	6	21	7	37	1545	254	1016	134	567	120	449
0400	13		9		4		1600	281		158		123	
0415	16		8		8		1615	258		141		117	
0430	25		14		11		1630	265		117		148	
0445	42	96	23	54	19	42	1645	219	1023	110	526	109	497
0500	40		26		14		1700	247		130		117	
0515	68		28		40		1715	232		123		109	
0530	70		39		31		1730	247		136		111	
0545	105	283	58	151	47	132	1745	174	900	85	474	89	426
0600	126		59		67		1800	153		82		71	
0615	147		59		88		1815	143		91		52	
0630	157		70		87		1830	133		74		59	
0645	227	657	108	296	119	361	1845	105	534	60	307	45	227
0700	198		73		125		1900	91		50		41	
0715	256		113		143		1915	96		56		40	
0730	291		131		160		1930	92		62		30	
0745	256	1001	127	444	129	557	1945	67	346	40	208	27	138
0800	220		119		101		2000	59		31		28	
0815	237		131		106		2015	59		25		34	
0830	228		113		115		2030	59		35		24	
0845	222	907	119	482	103	425	2045	47	224	30	121	17	103
0900	199		105		94		2100	31		15		16	
0915	185		80		105		2115	42		28		14	
0930	190		92		98		2130	39		25		14	
0945	198	772	115	392	83	380	2145	33	145	18	86	15	59
1000	180		74		106		2200	29		12		17	
1015	170		76		94		2215	21		13		8	
1030	157		77		80		2230	35		17		18	
1045	185	692	102	329	83	363	2245	26	111	17	59	9	52
1100	173		80		93		2300	24		12		12	
1115	183		85		98		2315	31		17		14	
1130	203		100		103		2330	25		11		14	
1145	176	735	88	353	88	382	2345	22	102	10	50	12	52
							Total	**12233**		**6253**		**5980**	

Volume Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Friday, April 30, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	30		13		17		1200	255		137		118	
0015	18		9		9		1215	249		129		120	
0030	11		1		10		1230	217		100		117	
0045	17	76	3	26	14	50	1245	225	946	131	497	94	449
0100	11		4		7		1300	239		130		109	
0115	7		1		6		1315	229		109		120	
0130	5		2		3		1330	237		132		105	
0145	2	25	1	8	1	17	1345	224	929	99	470	125	459
0200	2		1		1		1400	233		131		102	
0215	5		3		2		1415	271		122		149	
0230	2		1		1		1430	264		125		139	
0245	7	16	5	10	2	6	1445	266	1034	136	514	130	520
0300	2		1		1		1500	286		152		134	
0315	8		4		4		1515	314		177		137	
0330	12		4		8		1530	347		179		168	
0345	12	34	6	15	6	19	1545	281	1228	144	652	137	576
0400	17		5		12		1600	271		123		148	
0415	22		7		15		1615	285		140		145	
0430	32		15		17		1630	275		154		121	
0445	33	104	19	46	14	58	1645	253	1084	146	563	107	521
0500	37		19		18		1700	286		137		149	
0515	63		27		36		1715	277		144		133	
0530	72		32		40		1730	241		136		105	
0545	118	290	61	139	57	151	1745	223	1027	111	528	112	499
0600	118		55		63		1800	192		108		84	
0615	138		45		93		1815	178		96		82	
0630	169		69		100		1830	203		96		107	
0645	170	595	71	240	99	355	1845	163	736	96	396	67	340
0700	205		85		120		1900	127		66		61	
0715	226		88		138		1915	127		81		46	
0730	262		117		145		1930	134		70		64	
0745	272	965	147	437	125	528	1945	119	507	65	282	54	225
0800	231		126		105		2000	102		54		48	
0815	227		120		107		2015	72		35		37	
0830	212		99		113		2030	72		37		35	
0845	247	917	132	477	115	440	2045	55	301	28	154	27	147
0900	181		92		89		2100	53		25		28	
0915	199		105		94		2115	60		33		27	
0930	178		95		83		2130	50		26		24	
0945	206	764	112	404	94	360	2145	45	208	22	106	23	102
1000	151		67		84		2200	37		21		16	
1015	191		107		84		2215	50		26		24	
1030	184		90		94		2230	46		19		27	
1045	201	727	103	367	98	360	2245	31	164	23	89	8	75
1100	197		108		89		2300	32		18		14	
1115	200		102		98		2315	34		16		18	
1130	198		82		116		2330	40		15		25	
1145	213	808	117	409	96	399	2345	32	138	16	65	16	73
							Total	**13623**		**6894**		**6729**	

Volume Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Saturday, May 1, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	21		11		10		1200	255		111		144	
0015	10		4		6		1215	241		100		141	
0030	22		10		12		1230	215		108		107	
0045	18	71	8	33	10	38	1245	214	925	105	424	109	501
0100	8		3		5		1300	245		120		125	
0115	6		3		3		1315	212		88		124	
0130	16		7		9		1330	225		99		126	
0145	5	35	3	16	2	19	1345	201	883	95	402	106	481
0200	6		3		3		1400	229		110		119	
0215	11		5		6		1415	195		83		112	
0230	4		1		3		1430	237		96		141	
0245	9	30	4	13	5	17	1445	238	899	101	390	137	509
0300	7		3		4		1500	180		79		101	
0315	11		3		8		1515	179		83		96	
0330	5		3		2		1530	203		93		110	
0345	9	32	6	15	3	17	1545	189	751	87	342	102	409
0400	9		5		4		1600	184		81		103	
0415	10		4		6		1615	153		69		84	
0430	10		6		4		1630	153		77		76	
0445	29	58	17	32	12	26	1645	185	675	81	308	104	367
0500	21		10		11		1700	145		62		83	
0515	25		13		12		1715	161		75		86	
0530	32		25		7		1730	168		87		81	
0545	47	125	27	75	20	50	1745	168	642	79	303	89	339
0600	44		17		27		1800	124		50		74	
0615	60		31		29		1815	130		49		81	
0630	64		31		33		1830	116		52		64	
0645	83	251	48	127	35	124	1845	126	496	62	213	64	283
0700	98		50		48		1900	121		56		65	
0715	82		40		42		1915	87		47		40	
0730	103		45		58		1930	104		51		53	
0745	127	410	50	185	77	225	1945	99	411	61	215	38	196
0800	138		64		74		2000	114		58		56	
0815	140		66		74		2015	85		50		35	
0830	143		60		83		2030	70		43		27	
0845	157	578	67	257	90	321	2045	58	327	22	173	36	154
0900	154		65		89		2100	63		33		30	
0915	159		81		78		2115	52		24		28	
0930	163		62		101		2130	45		26		19	
0945	168	644	91	299	77	345	2145	35	195	22	105	13	90
1000	208		86		122		2200	50		27		23	
1015	245		101		144		2215	29		11		18	
1030	206		91		115		2230	27		14		13	
1045	258	917	106	384	152	533	2245	40	146	28	80	12	66
1100	226		105		121		2300	32		11		21	
1115	256		124		132		2315	32		11		21	
1130	250		143		107		2330	22		9		13	
1145	271	1003	126	498	145	505	2345	13	99	6	37	7	62
							Total	**10603**		**4926**		**5677**	

Volume Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Sunday, May 2, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	27		15		12		1200	170		74		96	
0015	7		3		4		1215	149		73		76	
0030	7		4		3		1230	187		74		113	
0045	5	46	3	25	2	21	1245	157	663	74	295	83	368
0100	7		4		3		1300	203		94		109	
0115	3		1		2		1315	210		88		122	
0130	11		4		7		1330	165		72		93	
0145	6	27	5	14	1	13	1345	184	762	81	335	103	427
0200	5		3		2		1400	191		94		97	
0215	3		3		0		1415	193		81		112	
0230	5		4		1		1430	192		90		102	
0245	3	16	2	12	1	4	1445	167	743	65	330	102	413
0300	5		2		3		1500	192		81		111	
0315	3		2		1		1515	138		66		72	
0330	3		2		1		1530	177		70		107	
0345	2	13	0	6	2	7	1545	155	662	62	279	93	383
0400	2		1		1		1600	161		66		95	
0415	4		0		4		1615	144		54		90	
0430	5		3		2		1630	146		65		81	
0445	8	19	5	9	3	10	1645	144	595	70	255	74	340
0500	10		6		4		1700	113		58		55	
0515	12		6		6		1715	108		50		58	
0530	18		8		10		1730	126		66		60	
0545	20	60	8	28	12	32	1745	106	453	53	227	53	226
0600	21		10		11		1800	110		56		54	
0615	37		19		18		1815	119		56		63	
0630	40		16		24		1830	107		48		59	
0645	48	146	23	68	25	78	1845	99	435	43	203	56	232
0700	66		34		32		1900	98		51		47	
0715	64		35		29		1915	87		40		47	
0730	58		31		27		1930	103		57		46	
0745	65	253	30	130	35	123	1945	75	363	45	193	30	170
0800	76		33		43		2000	68		31		37	
0815	95		43		52		2015	83		40		43	
0830	110		54		56		2030	48		23		25	
0845	96	377	47	177	49	200	2045	49	248	27	121	22	127
0900	99		48		51		2100	53		29		24	
0915	114		52		62		2115	44		23		21	
0930	134		63		71		2130	26		12		14	
0945	151	498	67	230	84	268	2145	21	144	11	75	10	69
1000	119		55		64		2200	24		11		13	
1015	115		49		66		2215	18		8		10	
1030	153		59		94		2230	20		13		7	
1045	127	514	56	219	71	295	2245	28	90	19	51	9	39
1100	158		82		76		2300	16		10		6	
1115	161		66		95		2315	22		10		12	
1130	153		77		76		2330	14		6		8	
1145	189	661	84	309	105	352	2345	14	66	7	33	7	33
							Total	**7854**		**3624**		**4230**	

Volume Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Monday, April 26, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	8		6		2		1200	171		79		92	
0015	9		6		3		1215	174		85		89	
0030	5		2		3		1230	166		86		80	
0045	11	33	3	17	8	16	1245	138	649	78	328	60	321
0100	3		3		0		1300	148		74		74	
0115	5		5		0		1315	170		90		80	
0130	4		2		2		1330	171		87		84	
0145	2	14	1	11	1	3	1345	157	646	84	335	73	311
0200	6		4		2		1400	170		93		77	
0215	8		4		4		1415	178		88		90	
0230	6		3		3		1430	185		91		94	
0245	3	23	2	13	1	10	1445	200	733	80	352	120	381
0300	6		3		3		1500	208		86		122	
0315	16		10		6		1515	194		86		108	
0330	10		4		6		1530	250		106		144	
0345	14	46	10	27	4	19	1545	255	907	123	401	132	506
0400	6		4		2		1600	207		92		115	
0415	19		11		8		1615	237		100		137	
0430	33		24		9		1630	214		92		122	
0445	34	92	18	57	16	35	1645	212	870	92	376	120	494
0500	48		39		9		1700	219		82		137	
0515	70		52		18		1715	223		94		129	
0530	82		61		21		1730	192		78		114	
0545	119	319	76	228	43	91	1745	173	807	70	324	103	483
0600	123		83		40		1800	142		58		84	
0615	139		96		43		1815	148		53		95	
0630	188		129		59		1830	142		56		86	
0645	185	635	129	437	56	198	1845	121	553	61	228	60	325
0700	182		122		60		1900	128		50		78	
0715	171		120		51		1915	101		41		60	
0730	216		127		89		1930	73		26		47	
0745	185	754	119	488	66	266	1945	92	394	46	163	46	231
0800	185		107		78		2000	84		44		40	
0815	163		109		54		2015	70		30		40	
0830	156		95		61		2030	52		19		33	
0845	153	657	96	407	57	250	2045	53	259	22	115	31	144
0900	142		71		71		2100	38		14		24	
0915	120		64		56		2115	41		18		23	
0930	146		88		58		2130	34		14		20	
0945	144	552	80	303	64	249	2145	26	139	10	56	16	83
1000	132		71		61		2200	22		5		17	
1015	126		74		52		2215	29		16		13	
1030	148		67		81		2230	19		8		11	
1045	164	570	91	303	73	267	2245	21	91	7	36	14	55
1100	143		74		69		2300	23		15		8	
1115	150		81		69		2315	7		5		2	
1130	167		83		84		2330	19		8		11	
1145	152	612	84	322	68	290	2345	16	65	5	33	11	32
							Total	**10420**		**5360**		**5060**	

Volume Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	16		8		8		1200	167		87		80	
0015	11		8		3		1215	182		92		90	
0030	8		5		3		1230	158		77		81	
0045	11	46	8	29	3	17	1245	153	660	89	345	64	315
0100	3		2		1		1300	146		80		66	
0115	5		3		2		1315	164		88		76	
0130	6		2		4		1330	190		95		95	
0145	5	19	1	8	4	11	1345	138	638	68	331	70	307
0200	8		7		1		1400	172		89		83	
0215	10		4		6		1415	156		80		76	
0230	15		11		4		1430	177		97		80	
0245	13	46	4	26	9	20	1445	198	703	89	355	109	348
0300	13		12		1		1500	184		88		96	
0315	18		16		2		1515	222		84		138	
0330	13		8		5		1530	256		118		138	
0345	14	58	9	45	5	13	1545	260	922	129	419	131	503
0400	15		8		7		1600	250		112		138	
0415	23		11		12		1615	233		104		129	
0430	31		20		11		1630	252		96		156	
0445	44	113	26	65	18	48	1645	226	961	67	379	159	582
0500	46		34		12		1700	258		97		161	
0515	69		46		23		1715	255		92		163	
0530	96		67		29		1730	206		77		129	
0545	102	313	73	220	29	93	1745	153	872	61	327	92	545
0600	120		86		34		1800	178		81		97	
0615	143		103		40		1815	155		65		90	
0630	196		140		56		1830	126		58		68	
0645	167	626	109	438	58	188	1845	137	596	51	255	86	341
0700	175		113		62		1900	135		53		82	
0715	186		129		57		1915	132		68		64	
0730	210		131		79		1930	116		44		72	
0745	189	760	110	483	79	277	1945	85	468	43	208	42	260
0800	155		86		69		2000	83		42		41	
0815	196		122		74		2015	77		29		48	
0830	155		104		51		2030	72		27		45	
0845	160	666	87	399	73	267	2045	69	301	28	126	41	175
0900	147		82		65		2100	46		18		28	
0915	156		84		72		2115	58		26		32	
0930	132		74		58		2130	38		12		26	
0945	138	573	82	322	56	251	2145	29	171	13	69	16	102
1000	116		61		55		2200	26		8		18	
1015	139		65		74		2215	23		11		12	
1030	111		63		48		2230	21		7		14	
1045	139	505	65	254	74	251	2245	21	91	6	32	15	59
1100	173		94		79		2300	24		15		9	
1115	132		75		57		2315	19		8		11	
1130	155		82		73		2330	14		9		5	
1145	160	620	73	324	87	296	2345	16	73	7	39	9	34
							Total	**10801**		**5498**		**5303**	

Volume Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	16		5		11		1200	162		78		84	
0015	14		9		5		1215	162		91		71	
0030	8		5		3		1230	160		90		70	
0045	6	44	3	22	3	22	1245	174	658	89	348	85	310
0100	7		5		2		1300	138		64		74	
0115	10		5		5		1315	162		78		84	
0130	14		5		9		1330	161		92		69	
0145	7	38	4	19	3	19	1345	175	636	99	333	76	303
0200	10		8		2		1400	176		85		91	
0215	7		6		1		1415	174		95		79	
0230	12		7		5		1430	189		106		83	
0245	7	36	2	23	5	13	1445	217	756	105	391	112	365
0300	22		15		7		1500	217		100		117	
0315	13		10		3		1515	177		88		89	
0330	13		8		5		1530	253		111		142	
0345	15	63	10	43	5	20	1545	199	846	93	392	106	454
0400	18		6		12		1600	241		107		134	
0415	27		17		10		1615	230		109		121	
0430	26		18		8		1630	219		90		129	
0445	42	113	28	69	14	44	1645	221	911	88	394	133	517
0500	57		34		23		1700	213		88		125	
0515	57		41		16		1715	225		86		139	
0530	110		80		30		1730	221		89		132	
0545	104	328	70	225	34	103	1745	179	838	74	337	105	501
0600	136		89		47		1800	164		69		95	
0615	140		89		51		1815	148		68		80	
0630	194		136		58		1830	124		51		73	
0645	169	639	103	417	66	222	1845	135	571	49	237	86	334
0700	157		93		64		1900	121		61		60	
0715	173		132		41		1915	100		41		59	
0730	174		103		71		1930	108		51		57	
0745	193	697	104	432	89	265	1945	91	420	43	196	48	224
0800	208		115		93		2000	69		25		44	
0815	189		118		71		2015	85		39		46	
0830	154		99		55		2030	61		23		38	
0845	141	692	95	427	46	265	2045	55	270	23	110	32	160
0900	108		57		51		2100	47		15		32	
0915	125		71		54		2115	44		17		27	
0930	157		73		84		2130	34		15		19	
0945	136	526	79	280	57	246	2145	41	166	18	65	23	101
1000	134		71		63		2200	30		9		21	
1015	144		77		67		2215	34		9		25	
1030	122		82		40		2230	31		19		12	
1045	169	569	90	320	79	249	2245	23	118	6	43	17	75
1100	133		75		58		2300	31		20		11	
1115	148		86		62		2315	28		18		10	
1130	149		82		67		2330	16		5		11	
1145	147	577	76	319	71	258	2345	14	89	9	52	5	37
							Total	**10601**		**5494**		**5107**	

Volume Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, April 29, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	17		9		8		1200	178		75		103	
0015	13		5		8		1215	202		98		104	
0030	7		2		5		1230	171		93		78	
0045	6	43	3	19	3	24	1245	161	712	88	354	73	358
0100	9		6		3		1300	152		73		79	
0115	10		5		5		1315	141		66		75	
0130	13		5		8		1330	140		81		59	
0145	9	41	3	19	6	22	1345	144	577	74	294	70	283
0200	6		4		2		1400	171		82		89	
0215	10		6		4		1415	154		68		86	
0230	12		12		0		1430	162		78		84	
0245	14	42	9	31	5	11	1445	185	672	80	308	105	364
0300	12		9		3		1500	206		82		124	
0315	25		18		7		1515	179		75		104	
0330	19		11		8		1530	241		132		109	
0345	22	78	14	52	8	26	1545	217	843	105	394	112	449
0400	17		13		4		1600	206		88		118	
0415	24		18		6		1615	208		92		116	
0430	26		19		7		1630	222		104		118	
0445	40	107	24	74	16	33	1645	190	826	62	346	128	480
0500	45		32		13		1700	176		64		112	
0515	62		45		17		1715	208		88		120	
0530	79		55		24		1730	162		66		96	
0545	102	288	64	196	38	92	1745	170	716	68	286	102	430
0600	118		85		33		1800	140		58		82	
0615	154		108		46		1815	149		66		83	
0630	183		133		50		1830	102		33		69	
0645	181	636	120	446	61	190	1845	102	493	35	192	67	301
0700	192		134		58		1900	101		35		66	
0715	170		125		45		1915	92		51		41	
0730	192		114		78		1930	83		36		47	
0745	194	748	123	496	71	252	1945	85	361	34	156	51	205
0800	171		94		77		2000	51		20		31	
0815	187		114		73		2015	77		28		49	
0830	177		107		70		2030	68		26		42	
0845	154	689	90	405	64	284	2045	47	243	23	97	24	146
0900	126		68		58		2100	44		15		29	
0915	133		86		47		2115	39		11		28	
0930	140		77		63		2130	27		12		15	
0945	140	539	80	311	60	228	2145	30	140	13	51	17	89
1000	126		69		57		2200	40		18		22	
1015	121		58		63		2215	30		12		18	
1030	137		79		58		2230	34		14		20	
1045	152	536	78	284	74	252	2245	24	128	9	53	15	75
1100	148		83		65		2300	28		18		10	
1115	150		77		73		2315	24		13		11	
1130	154		79		75		2330	18		9		9	
1145	127	579	60	299	67	280	2345	16	86	6	46	10	40
							Total	**10123**		**5209**		**4914**	

Volume Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Friday, April 30, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	8		5		3		1200	210		99		111	
0015	12		7		5		1215	215		115		100	
0030	9		4		5		1230	210		114		96	
0045	8	37	4	20	4	17	1245	180	815	96	424	84	391
0100	12		8		4		1300	172		91		81	
0115	7		2		5		1315	173		91		82	
0130	5		3		2		1330	181		85		96	
0145	7	31	3	16	4	15	1345	192	718	105	372	87	346
0200	5		3		2		1400	197		98		99	
0215	11		6		5		1415	189		90		99	
0230	7		4		3		1430	210		106		104	
0245	11	34	4	17	7	17	1445	185	781	83	377	102	404
0300	14		10		4		1500	211		98		113	
0315	18		16		2		1515	217		94		123	
0330	17		8		9		1530	229		109		120	
0345	13	62	9	43	4	19	1545	222	879	99	400	123	479
0400	9		4		5		1600	220		97		123	
0415	19		14		5		1615	245		103		142	
0430	32		21		11		1630	200		91		109	
0445	30	90	20	59	10	31	1645	213	878	83	374	130	504
0500	43		35		8		1700	220		107		113	
0515	69		47		22		1715	210		93		117	
0530	111		69		42		1730	196		79		117	
0545	104	327	66	217	38	110	1745	215	841	89	368	126	473
0600	118		86		32		1800	169		79		90	
0615	126		89		37		1815	163		61		102	
0630	204		145		59		1830	164		80		84	
0645	182	630	114	434	68	196	1845	133	629	56	276	77	353
0700	179		124		55		1900	123		67		56	
0715	167		122		45		1915	127		54		73	
0730	201		124		77		1930	105		36		69	
0745	194	741	128	498	66	243	1945	110	465	54	211	56	254
0800	167		90		77		2000	94		40		54	
0815	166		104		62		2015	90		37		53	
0830	151		102		49		2030	81		35		46	
0845	155	639	90	386	65	253	2045	87	352	32	144	55	208
0900	147		78		69		2100	57		25		32	
0915	152		86		66		2115	69		26		43	
0930	131		66		65		2130	64		26		38	
0945	157	587	88	318	69	269	2145	34	224	9	86	25	138
1000	145		78		67		2200	35		20		15	
1015	167		89		78		2215	35		13		22	
1030	167		97		70		2230	36		10		26	
1045	141	620	77	341	64	279	2245	38	144	17	60	21	84
1100	173		95		78		2300	34		18		16	
1115	158		88		70		2315	32		10		22	
1130	165		82		83		2330	26		15		11	
1145	162	658	77	342	85	316	2345	23	115	11	54	12	61
							Total	**11297**		**5837**		**5460**	

Volume Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Saturday, May 1, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	14		6		8		1200	239		158		81	
0015	21		5		16		1215	260		152		108	
0030	12		7		5		1230	238		151		87	
0045	16	63	8	26	8	37	1245	227	964	127	588	100	376
0100	10		8		2		1300	228		128		100	
0115	4		2		2		1315	246		132		114	
0130	8		5		3		1330	228		132		96	
0145	6	28	0	15	6	13	1345	226	928	115	507	111	421
0200	8		3		5		1400	249		138		111	
0215	7		6		1		1415	239		141		98	
0230	9		5		4		1430	309		170		139	
0245	10	34	7	21	3	13	1445	247	1044	128	577	119	467
0300	14		10		4		1500	216		101		115	
0315	11		8		3		1515	220		117		103	
0330	9		5		4		1530	223		107		116	
0345	8	42	4	27	4	15	1545	218	877	111	436	107	441
0400	10		6		4		1600	192		100		92	
0415	12		10		2		1615	224		105		119	
0430	13		6		7		1630	216		101		115	
0445	22	57	12	34	10	23	1645	205	837	103	409	102	428
0500	20		9		11		1700	195		103		92	
0515	23		17		6		1715	191		84		107	
0530	48		29		19		1730	168		93		75	
0545	49	140	24	79	25	61	1745	148	702	72	352	76	350
0600	35		16		19		1800	184		107		77	
0615	61		30		31		1815	162		86		76	
0630	73		41		32		1830	152		83		69	
0645	79	248	37	124	42	124	1845	123	621	60	336	63	285
0700	88		52		36		1900	115		47		68	
0715	83		50		33		1915	115		48		67	
0730	91		53		38		1930	101		45		56	
0745	105	367	57	212	48	155	1945	108	439	51	191	57	248
0800	97		57		40		2000	104		45		59	
0815	105		72		33		2015	92		48		44	
0830	134		68		66		2030	83		35		48	
0845	132	468	78	275	54	193	2045	73	352	33	161	40	191
0900	132		79		53		2100	60		30		30	
0915	165		103		62		2115	46		24		22	
0930	158		99		59		2130	57		22		35	
0945	183	638	111	392	72	246	2145	41	204	13	89	28	115
1000	180		105		75		2200	53		22		31	
1015	224		155		69		2215	44		17		27	
1030	194		125		69		2230	32		12		20	
1045	200	798	111	496	89	302	2245	37	166	17	68	20	98
1100	255		144		111		2300	25		14		11	
1115	251		148		103		2315	30		12		18	
1130	258		157		101		2330	40		19		21	
1145	205	969	113	562	92	407	2345	18	113	13	58	5	55
							Total	**11099**		**6035**		**5064**	

Volume Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Sunday, May 2, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	19		8		11		1200	194		102		92	
0015	17		9		8		1215	197		119		78	
0030	12		3		9		1230	230		132		98	
0045	11	59	6	26	5	33	1245	216	837	119	472	97	365
0100	6		4		2		1300	204		111		93	
0115	11		3		8		1315	214		141		73	
0130	4		0		4		1330	249		150		99	
0145	2	23	0	7	2	16	1345	189	856	103	505	86	351
0200	5		2		3		1400	244		136		108	
0215	5		3		2		1415	204		120		84	
0230	7		4		3		1430	216		125		91	
0245	2	19	1	10	1	9	1445	180	844	96	477	84	367
0300	8		3		5		1500	194		118		76	
0315	5		3		2		1515	170		80		90	
0330	4		0		4		1530	171		101		70	
0345	5	22	3	9	2	13	1545	167	702	94	393	73	309
0400	2		0		2		1600	207		120		87	
0415	7		5		2		1615	183		103		80	
0430	4		2		2		1630	166		82		84	
0445	8	21	7	14	1	7	1645	152	708	81	386	71	322
0500	8		4		4		1700	174		97		77	
0515	14		6		8		1715	161		97		64	
0530	22		15		7		1730	134		75		59	
0545	21	65	12	37	9	28	1745	139	608	63	332	76	276
0600	21		10		11		1800	137		66		71	
0615	23		9		14		1815	136		68		68	
0630	53		27		26		1830	132		70		62	
0645	58	155	31	77	27	78	1845	129	534	68	272	61	262
0700	59		29		30		1900	134		73		61	
0715	57		27		30		1915	88		38		50	
0730	61		32		29		1930	98		43		55	
0745	59	236	26	114	33	122	1945	89	409	47	201	42	208
0800	73		35		38		2000	85		39		46	
0815	78		44		34		2015	62		33		29	
0830	72		50		22		2030	53		22		31	
0845	76	299	46	175	30	124	2045	54	254	21	115	33	139
0900	92		51		41		2100	42		20		22	
0915	103		60		43		2115	29		13		16	
0930	113		72		41		2130	24		9		15	
0945	107	415	61	244	46	171	2145	27	122	12	54	15	68
1000	120		54		66		2200	29		15		14	
1015	132		72		60		2215	35		20		15	
1030	140		80		60		2230	22		10		12	
1045	153	545	95	301	58	244	2245	13	99	5	50	8	49
1100	151		85		66		2300	23		10		13	
1115	172		113		59		2315	18		7		11	
1130	184		105		79		2330	14		7		7	
1145	164	671	90	393	74	278	2345	11	66	3	27	8	39
							Total	**8569**		**4691**		**3878**	

Volume Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Monday, April 26, 2021

Time	Total		EB				Time	Total		EB			
0000	18		18		0		1200	256		256		0	
0015	11		11		0		1215	248		248		0	
0030	6		6		0		1230	235		235		0	
0045	7	42	7	42	0	0	1245	238	977	238	977	0	0
0100	8		8		0		1300	245		245		0	
0115	9		9		0		1315	256		256		0	
0130	10		10		0		1330	253		253		0	
0145	5	32	5	32	0	0	1345	270	1024	270	1024	0	0
0200	4		4		0		1400	270		270		0	
0215	10		10		0		1415	286		286		0	
0230	10		10		0		1430	267		267		0	
0245	8	32	8	32	0	0	1445	251	1074	251	1074	0	0
0300	13		13		0		1500	243		243		0	
0315	23		23		0		1515	262		262		0	
0330	21		21		0		1530	243		243		0	
0345	28	85	28	85	0	0	1545	255	1003	255	1003	0	0
0400	38		38		0		1600	251		251		0	
0415	65		65		0		1615	273		273		0	
0430	115		115		0		1630	236		236		0	
0445	145	363	145	363	0	0	1645	235	995	235	995	0	0
0500	205		205		0		1700	272		272		0	
0515	326		326		0		1715	264		264		0	
0530	360		360		0		1730	250		250		0	
0545	442	1333	442	1333	0	0	1745	254	1040	254	1040	0	0
0600	418		418		0		1800	215		215		0	
0615	504		504		0		1815	188		188		0	
0630	511		511		0		1830	179		179		0	
0645	506	1939	506	1939	0	0	1845	182	764	182	764	0	0
0700	533		533		0		1900	136		136		0	
0715	555		555		0		1915	145		145		0	
0730	539		539		0		1930	137		137		0	
0745	541	2168	541	2168	0	0	1945	171	589	171	589	0	0
0800	480		480		0		2000	150		150		0	
0815	403		403		0		2015	118		118		0	
0830	402		402		0		2030	88		88		0	
0845	383	1668	383	1668	0	0	2045	71	427	71	427	0	0
0900	309		309		0		2100	66		66		0	
0915	349		349		0		2115	62		62		0	
0930	292		292		0		2130	67		67		0	
0945	265	1215	265	1215	0	0	2145	62	257	62	257	0	0
1000	265		265		0		2200	45		45		0	
1015	254		254		0		2215	62		62		0	
1030	249		249		0		2230	56		56		0	
1045	257	1025	257	1025	0	0	2245	40	203	40	203	0	0
1100	255		255		0		2300	35		35		0	
1115	283		283		0		2315	40		40		0	
1130	241		241		0		2330	36		36		0	
1145	230	1009	230	1009	0	0	2345	17	128	17	128	0	0
							Total	**19392**		**19392**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		EB				Time	Total		EB			
0000	12		12		0		1200	252		252		0	
0015	12		12		0		1215	238		238		0	
0030	12		12		0		1230	256		256		0	
0045	9	45	9	45	0	0	1245	261	1007	261	1007	0	0
0100	10		10		0		1300	243		243		0	
0115	9		9		0		1315	248		248		0	
0130	3		3		0		1330	227		227		0	
0145	7	29	7	29	0	0	1345	244	962	244	962	0	0
0200	9		9		0		1400	266		266		0	
0215	8		8		0		1415	276		276		0	
0230	8		8		0		1430	290		290		0	
0245	7	32	7	32	0	0	1445	279	1111	279	1111	0	0
0300	15		15		0		1500	267		267		0	
0315	22		22		0		1515	260		260		0	
0330	29		29		0		1530	285		285		0	
0345	34	100	34	100	0	0	1545	239	1051	239	1051	0	0
0400	31		31		0		1600	278		278		0	
0415	67		67		0		1615	267		267		0	
0430	117		117		0		1630	222		222		0	
0445	141	356	141	356	0	0	1645	270	1037	270	1037	0	0
0500	190		190		0		1700	298		298		0	
0515	352		352		0		1715	280		280		0	
0530	420		420		0		1730	267		267		0	
0545	443	1405	443	1405	0	0	1745	247	1092	247	1092	0	0
0600	523		523		0		1800	252		252		0	
0615	569		569		0		1815	214		214		0	
0630	555		555		0		1830	189		189		0	
0645	556	2203	556	2203	0	0	1845	154	809	154	809	0	0
0700	562		562		0		1900	170		170		0	
0715	573		573		0		1915	136		136		0	
0730	543		543		0		1930	136		136		0	
0745	550	2228	550	2228	0	0	1945	125	567	125	567	0	0
0800	449		449		0		2000	122		122		0	
0815	447		447		0		2015	112		112		0	
0830	438		438		0		2030	80		80		0	
0845	413	1747	413	1747	0	0	2045	107	421	107	421	0	0
0900	337		337		0		2100	78		78		0	
0915	318		318		0		2115	111		111		0	
0930	318		318		0		2130	93		93		0	
0945	292	1265	292	1265	0	0	2145	64	346	64	346	0	0
1000	267		267		0		2200	49		49		0	
1015	287		287		0		2215	70		70		0	
1030	260		260		0		2230	58		58		0	
1045	287	1101	287	1101	0	0	2245	36	213	36	213	0	0
1100	237		237		0		2300	40		40		0	
1115	249		249		0		2315	41		41		0	
1130	253		253		0		2330	19		19		0	
1145	260	999	260	999	0	0	2345	28	128	28	128	0	0
							Total	**20254**		**20254**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		EB				Time	Total		EB			
0000	21		21		0		1200	296		296		0	
0015	16		16		0		1215	247		247		0	
0030	14		14		0		1230	275		275		0	
0045	16	67	16	67	0	0	1245	279	1097	279	1097	0	0
0100	11		11		0		1300	254		254		0	
0115	11		11		0		1315	248		248		0	
0130	11		11		0		1330	278		278		0	
0145	7	40	7	40	0	0	1345	276	1056	276	1056	0	0
0200	8		8		0		1400	326		326		0	
0215	10		10		0		1415	263		263		0	
0230	8		8		0		1430	294		294		0	
0245	9	35	9	35	0	0	1445	267	1150	267	1150	0	0
0300	11		11		0		1500	251		251		0	
0315	15		15		0		1515	262		262		0	
0330	24		24		0		1530	262		262		0	
0345	35	85	35	85	0	0	1545	283	1058	283	1058	0	0
0400	32		32		0		1600	256		256		0	
0415	59		59		0		1615	283		283		0	
0430	99		99		0		1630	268		268		0	
0445	141	331	141	331	0	0	1645	290	1097	290	1097	0	0
0500	189		189		0		1700	268		268		0	
0515	304		304		0		1715	271		271		0	
0530	388		388		0		1730	301		301		0	
0545	456	1337	456	1337	0	0	1745	250	1090	250	1090	0	0
0600	460		460		0		1800	236		236		0	
0615	507		507		0		1815	193		193		0	
0630	521		521		0		1830	194		194		0	
0645	543	2031	543	2031	0	0	1845	178	801	178	801	0	0
0700	507		507		0		1900	163		163		0	
0715	507		507		0		1915	173		173		0	
0730	533		533		0		1930	156		156		0	
0745	508	2055	508	2055	0	0	1945	123	615	123	615	0	0
0800	458		458		0		2000	116		116		0	
0815	441		441		0		2015	107		107		0	
0830	423		423		0		2030	123		123		0	
0845	420	1742	420	1742	0	0	2045	82	428	82	428	0	0
0900	362		362		0		2100	70		70		0	
0915	342		342		0		2115	79		79		0	
0930	290		290		0		2130	86		86		0	
0945	296	1290	296	1290	0	0	2145	82	317	82	317	0	0
1000	285		285		0		2200	62		62		0	
1015	318		318		0		2215	55		55		0	
1030	290		290		0		2230	61		61		0	
1045	258	1151	258	1151	0	0	2245	49	227	49	227	0	0
1100	260		260		0		2300	30		30		0	
1115	261		261		0		2315	34		34		0	
1130	260		260		0		2330	27		27		0	
1145	251	1032	251	1032	0	0	2345	17	108	17	108	0	0
							Total	**20240**		**20240**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, April 29, 2021

Time	Total		EB				Time	Total		EB			
0000	17		17		0		1200	262		262		0	
0015	17		17		0		1215	254		254		0	
0030	8		8		0		1230	251		251		0	
0045	6	48	6	48	0	0	1245	252	1019	252	1019	0	0
0100	18		18		0		1300	243		243		0	
0115	5		5		0		1315	250		250		0	
0130	8		8		0		1330	291		291		0	
0145	10	41	10	41	0	0	1345	252	1036	252	1036	0	0
0200	9		9		0		1400	283		283		0	
0215	11		11		0		1415	282		282		0	
0230	9		9		0		1430	304		304		0	
0245	13	42	13	42	0	0	1445	248	1117	248	1117	0	0
0300	16		16		0		1500	262		262		0	
0315	22		22		0		1515	223		223		0	
0330	25		25		0		1530	225		225		0	
0345	29	92	29	92	0	0	1545	276	986	276	986	0	0
0400	42		42		0		1600	282		282		0	
0415	68		68		0		1615	279		279		0	
0430	110		110		0		1630	266		266		0	
0445	133	353	133	353	0	0	1645	261	1088	261	1088	0	0
0500	190		190		0		1700	249		249		0	
0515	304		304		0		1715	284		284		0	
0530	385		385		0		1730	268		268		0	
0545	446	1325	446	1325	0	0	1745	241	1042	241	1042	0	0
0600	512		512		0		1800	220		220		0	
0615	547		547		0		1815	209		209		0	
0630	512		512		0		1830	177		177		0	
0645	556	2127	556	2127	0	0	1845	170	776	170	776	0	0
0700	520		520		0		1900	130		130		0	
0715	553		553		0		1915	128		128		0	
0730	506		506		0		1930	154		154		0	
0745	538	2117	538	2117	0	0	1945	131	543	131	543	0	0
0800	452		452		0		2000	111		111		0	
0815	452		452		0		2015	66		66		0	
0830	418		418		0		2030	90		90		0	
0845	391	1713	391	1713	0	0	2045	82	349	82	349	0	0
0900	352		352		0		2100	69		69		0	
0915	342		342		0		2115	80		80		0	
0930	348		348		0		2130	71		71		0	
0945	319	1361	319	1361	0	0	2145	70	290	70	290	0	0
1000	283		283		0		2200	54		54		0	
1015	262		262		0		2215	74		74		0	
1030	261		261		0		2230	65		65		0	
1045	268	1074	268	1074	0	0	2245	72	265	72	265	0	0
1100	248		248		0		2300	36		36		0	
1115	269		269		0		2315	38		38		0	
1130	277		277		0		2330	39		39		0	
1145	239	1033	239	1033	0	0	2345	19	132	19	132	0	0
							Total	**19969**		**19969**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Friday, April 30, 2021

Time	Total		EB				Time	Total		EB			
0000	22		22		0		1200	246		246		0	
0015	13		13		0		1215	279		279		0	
0030	15		15		0		1230	295		295		0	
0045	10	60	10	60	0	0	1245	293	1113	293	1113	0	0
0100	5		5		0		1300	257		257		0	
0115	7		7		0		1315	290		290		0	
0130	12		12		0		1330	287		287		0	
0145	7	31	7	31	0	0	1345	275	1109	275	1109	0	0
0200	10		10		0		1400	297		297		0	
0215	10		10		0		1415	290		290		0	
0230	11		11		0		1430	310		310		0	
0245	12	43	12	43	0	0	1445	311	1208	311	1208	0	0
0300	12		12		0		1500	280		280		0	
0315	21		21		0		1515	266		266		0	
0330	33		33		0		1530	282		282		0	
0345	34	100	34	100	0	0	1545	329	1157	329	1157	0	0
0400	40		40		0		1600	275		275		0	
0415	56		56		0		1615	261		261		0	
0430	103		103		0		1630	295		295		0	
0445	141	340	141	340	0	0	1645	248	1079	248	1079	0	0
0500	174		174		0		1700	296		296		0	
0515	291		291		0		1715	311		311		0	
0530	354		354		0		1730	307		307		0	
0545	405	1224	405	1224	0	0	1745	298	1212	298	1212	0	0
0600	470		470		0		1800	268		268		0	
0615	518		518		0		1815	222		222		0	
0630	425		425		0		1830	222		222		0	
0645	423	1836	423	1836	0	0	1845	184	896	184	896	0	0
0700	522		522		0		1900	159		159		0	
0715	553		553		0		1915	188		188		0	
0730	551		551		0		1930	156		156		0	
0745	496	2122	496	2122	0	0	1945	131	634	131	634	0	0
0800	464		464		0		2000	109		109		0	
0815	418		418		0		2015	123		123		0	
0830	421		421		0		2030	88		88		0	
0845	367	1670	367	1670	0	0	2045	121	441	121	441	0	0
0900	326		326		0		2100	74		74		0	
0915	324		324		0		2115	105		105		0	
0930	318		318		0		2130	85		85		0	
0945	268	1236	268	1236	0	0	2145	79	343	79	343	0	0
1000	284		284		0		2200	63		63		0	
1015	297		297		0		2215	59		59		0	
1030	260		260		0		2230	72		72		0	
1045	286	1127	286	1127	0	0	2245	60	254	60	254	0	0
1100	242		242		0		2300	53		53		0	
1115	257		257		0		2315	39		39		0	
1130	270		270		0		2330	32		32		0	
1145	287	1056	287	1056	0	0	2345	24	148	24	148	0	0
							Total	**20439**		**20439**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Saturday, May 1, 2021

Time	Total		EB				Time	Total		EB			
0000	31		31		0		1200	285		285		0	
0015	14		14		0		1215	267		267		0	
0030	8		8		0		1230	242		242		0	
0045	28	81	28	81	0	0	1245	251	1045	251	1045	0	0
0100	11		11		0		1300	254		254		0	
0115	14		14		0		1315	252		252		0	
0130	8		8		0		1330	268		268		0	
0145	7	40	7	40	0	0	1345	223	997	223	997	0	0
0200	7		7		0		1400	273		273		0	
0215	4		4		0		1415	249		249		0	
0230	7		7		0		1430	256		256		0	
0245	9	27	9	27	0	0	1445	260	1038	260	1038	0	0
0300	7		7		0		1500	236		236		0	
0315	13		13		0		1515	240		240		0	
0330	8		8		0		1530	215		215		0	
0345	14	42	14	42	0	0	1545	212	903	212	903	0	0
0400	18		18		0		1600	231		231		0	
0415	26		26		0		1615	266		266		0	
0430	46		46		0		1630	250		250		0	
0445	60	150	60	150	0	0	1645	232	979	232	979	0	0
0500	61		61		0		1700	235		235		0	
0515	89		89		0		1715	259		259		0	
0530	88		88		0		1730	216		216		0	
0545	130	368	130	368	0	0	1745	237	947	237	947	0	0
0600	126		126		0		1800	207		207		0	
0615	194		194		0		1815	240		240		0	
0630	204		204		0		1830	203		203		0	
0645	171	695	171	695	0	0	1845	205	855	205	855	0	0
0700	161		161		0		1900	157		157		0	
0715	173		173		0		1915	179		179		0	
0730	164		164		0		1930	156		156		0	
0745	173	671	173	671	0	0	1945	143	635	143	635	0	0
0800	192		192		0		2000	159		159		0	
0815	196		196		0		2015	119		119		0	
0830	208		208		0		2030	134		134		0	
0845	202	798	202	798	0	0	2045	123	535	123	535	0	0
0900	198		198		0		2100	94		94		0	
0915	193		193		0		2115	102		102		0	
0930	215		215		0		2130	96		96		0	
0945	217	823	217	823	0	0	2145	97	389	97	389	0	0
1000	203		203		0		2200	77		77		0	
1015	260		260		0		2215	90		90		0	
1030	254		254		0		2230	83		83		0	
1045	236	953	236	953	0	0	2245	59	309	59	309	0	0
1100	216		216		0		2300	65		65		0	
1115	259		259		0		2315	58		58		0	
1130	237		237		0		2330	57		57		0	
1145	283	995	283	995	0	0	2345	41	221	41	221	0	0
							Total	**14496**		**14496**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Sunday, May 2, 2021

Time	Total		EB				Time	Total		EB			
0000	29		29		0		1200	253		253		0	
0015	23		23		0		1215	244		244		0	
0030	17		17		0		1230	244		244		0	
0045	25	94	25	94	0	0	1245	254	995	254	995	0	0
0100	13		13		0		1300	244		244		0	
0115	11		11		0		1315	274		274		0	
0130	12		12		0		1330	267		267		0	
0145	11	47	11	47	0	0	1345	285	1070	285	1070	0	0
0200	9		9		0		1400	279		279		0	
0215	9		9		0		1415	310		310		0	
0230	10		10		0		1430	298		298		0	
0245	7	35	7	35	0	0	1445	295	1182	295	1182	0	0
0300	6		6		0		1500	293		293		0	
0315	11		11		0		1515	267		267		0	
0330	7		7		0		1530	274		274		0	
0345	10	34	10	34	0	0	1545	273	1107	273	1107	0	0
0400	12		12		0		1600	299		299		0	
0415	20		20		0		1615	258		258		0	
0430	18		18		0		1630	280		280		0	
0445	26	76	26	76	0	0	1645	243	1080	243	1080	0	0
0500	23		23		0		1700	260		260		0	
0515	61		61		0		1715	253		253		0	
0530	45		45		0		1730	231		231		0	
0545	55	184	55	184	0	0	1745	202	946	202	946	0	0
0600	73		73		0		1800	218		218		0	
0615	107		107		0		1815	206		206		0	
0630	103		103		0		1830	216		216		0	
0645	115	398	115	398	0	0	1845	226	866	226	866	0	0
0700	103		103		0		1900	174		174		0	
0715	109		109		0		1915	196		196		0	
0730	130		130		0		1930	178		178		0	
0745	114	456	114	456	0	0	1945	163	711	163	711	0	0
0800	105		105		0		2000	167		167		0	
0815	145		145		0		2015	138		138		0	
0830	162		162		0		2030	101		101		0	
0845	155	567	155	567	0	0	2045	86	492	86	492	0	0
0900	166		166		0		2100	114		114		0	
0915	180		180		0		2115	106		106		0	
0930	203		203		0		2130	77		77		0	
0945	224	773	224	773	0	0	2145	62	359	62	359	0	0
1000	210		210		0		2200	57		57		0	
1015	206		206		0		2215	73		73		0	
1030	237		237		0		2230	46		46		0	
1045	235	888	235	888	0	0	2245	48	224	48	224	0	0
1100	209		209		0		2300	44		44		0	
1115	236		236		0		2315	37		37		0	
1130	249		249		0		2330	45		45		0	
1145	251	945	251	945	0	0	2345	17	143	17	143	0	0
							Total	**13672**		**13672**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Monday, April 26, 2021

Time	Total		WB				Time	Total		WB			
0000	19		19		0		1200	209		209		0	
0015	23		23		0		1215	224		224		0	
0030	16		16		0		1230	238		238		0	
0045	13	71	13	71	0	0	1245	243	914	243	914	0	0
0100	16		16		0		1300	276		276		0	
0115	10		10		0		1315	321		321		0	
0130	9		9		0		1330	259		259		0	
0145	7	42	7	42	0	0	1345	282	1138	282	1138	0	0
0200	11		11		0		1400	308		308		0	
0215	6		6		0		1415	364		364		0	
0230	9		9		0		1430	399		399		0	
0245	7	33	7	33	0	0	1445	443	1514	443	1514	0	0
0300	7		7		0		1500	455		455		0	
0315	12		12		0		1515	519		519		0	
0330	8		8		0		1530	498		498		0	
0345	11	38	11	38	0	0	1545	481	1953	481	1953	0	0
0400	12		12		0		1600	507		507		0	
0415	20		20		0		1615	524		524		0	
0430	29		29		0		1630	521		521		0	
0445	25	86	25	86	0	0	1645	514	2066	514	2066	0	0
0500	34		34		0		1700	546		546		0	
0515	65		65		0		1715	477		477		0	
0530	87		87		0		1730	418		418		0	
0545	91	277	91	277	0	0	1745	333	1774	333	1774	0	0
0600	106		106		0		1800	345		345		0	
0615	145		145		0		1815	331		331		0	
0630	188		188		0		1830	267		267		0	
0645	196	635	196	635	0	0	1845	214	1157	214	1157	0	0
0700	229		229		0		1900	210		210		0	
0715	260		260		0		1915	191		191		0	
0730	266		266		0		1930	169		169		0	
0745	277	1032	277	1032	0	0	1945	137	707	137	707	0	0
0800	268		268		0		2000	163		163		0	
0815	281		281		0		2015	133		133		0	
0830	256		256		0		2030	156		156		0	
0845	242	1047	242	1047	0	0	2045	109	561	109	561	0	0
0900	212		212		0		2100	101		101		0	
0915	190		190		0		2115	107		107		0	
0930	205		205		0		2130	77		77		0	
0945	245	852	245	852	0	0	2145	60	345	60	345	0	0
1000	189		189		0		2200	73		73		0	
1015	208		208		0		2215	66		66		0	
1030	224		224		0		2230	69		69		0	
1045	245	866	245	866	0	0	2245	60	268	60	268	0	0
1100	235		235		0		2300	95		95		0	
1115	268		268		0		2315	64		64		0	
1130	250		250		0		2330	41		41		0	
1145	237	990	237	990	0	0	2345	36	236	36	236	0	0
							Total	**18602**		**18602**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		WB				Time	Total		WB			
0000	37		37		0		1200	255		255		0	
0015	28		28		0		1215	254		254		0	
0030	30		30		0		1230	244		244		0	
0045	29	124	29	124	0	0	1245	269	1022	269	1022	0	0
0100	13		13		0		1300	267		267		0	
0115	8		8		0		1315	270		270		0	
0130	7		7		0		1330	243		243		0	
0145	14	42	14	42	0	0	1345	292	1072	292	1072	0	0
0200	15		15		0		1400	302		302		0	
0215	22		22		0		1415	371		371		0	
0230	9		9		0		1430	354		354		0	
0245	7	53	7	53	0	0	1445	391	1418	391	1418	0	0
0300	6		6		0		1500	445		445		0	
0315	11		11		0		1515	481		481		0	
0330	11		11		0		1530	529		529		0	
0345	11	39	11	39	0	0	1545	488	1943	488	1943	0	0
0400	12		12		0		1600	526		526		0	
0415	23		23		0		1615	521		521		0	
0430	22		22		0		1630	507		507		0	
0445	28	85	28	85	0	0	1645	435	1989	435	1989	0	0
0500	37		37		0		1700	497		497		0	
0515	64		64		0		1715	480		480		0	
0530	82		82		0		1730	420		420		0	
0545	75	258	75	258	0	0	1745	359	1756	359	1756	0	0
0600	99		99		0		1800	361		361		0	
0615	158		158		0		1815	349		349		0	
0630	207		207		0		1830	291		291		0	
0645	215	679	215	679	0	0	1845	272	1273	272	1273	0	0
0700	211		211		0		1900	239		239		0	
0715	221		221		0		1915	215		215		0	
0730	254		254		0		1930	195		195		0	
0745	264	950	264	950	0	0	1945	189	838	189	838	0	0
0800	275		275		0		2000	150		150		0	
0815	272		272		0		2015	170		170		0	
0830	280		280		0		2030	156		156		0	
0845	261	1088	261	1088	0	0	2045	133	609	133	609	0	0
0900	221		221		0		2100	105		105		0	
0915	224		224		0		2115	108		108		0	
0930	187		187		0		2130	104		104		0	
0945	221	853	221	853	0	0	2145	93	410	93	410	0	0
1000	192		192		0		2200	82		82		0	
1015	224		224		0		2215	74		74		0	
1030	211		211		0		2230	79		79		0	
1045	202	829	202	829	0	0	2245	71	306	71	306	0	0
1100	231		231		0		2300	79		79		0	
1115	240		240		0		2315	89		89		0	
1130	236		236		0		2330	46		46		0	
1145	210	917	210	917	0	0	2345	44	258	44	258	0	0
							Total	**18811**		**18811**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		WB				Time	Total		WB			
0000	49		49		0		1200	281		281		0	
0015	32		32		0		1215	286		286		0	
0030	32		32		0		1230	264		264		0	
0045	17	130	17	130	0	0	1245	256	1087	256	1087	0	0
0100	16		16		0		1300	285		285		0	
0115	16		16		0		1315	300		300		0	
0130	14		14		0		1330	306		306		0	
0145	17	63	17	63	0	0	1345	310	1201	310	1201	0	0
0200	14		14		0		1400	338		338		0	
0215	10		10		0		1415	364		364		0	
0230	13		13		0		1430	432		432		0	
0245	10	47	10	47	0	0	1445	469	1603	469	1603	0	0
0300	8		8		0		1500	445		445		0	
0315	15		15		0		1515	471		471		0	
0330	9		9		0		1530	485		485		0	
0345	13	45	13	45	0	0	1545	480	1881	480	1881	0	0
0400	17		17		0		1600	507		507		0	
0415	18		18		0		1615	500		500		0	
0430	24		24		0		1630	478		478		0	
0445	13	72	13	72	0	0	1645	460	1945	460	1945	0	0
0500	36		36		0		1700	471		471		0	
0515	53		53		0		1715	490		490		0	
0530	78		78		0		1730	422		422		0	
0545	82	249	82	249	0	0	1745	401	1784	401	1784	0	0
0600	104		104		0		1800	363		363		0	
0615	157		157		0		1815	333		333		0	
0630	191		191		0		1830	306		306		0	
0645	188	640	188	640	0	0	1845	290	1292	290	1292	0	0
0700	215		215		0		1900	230		230		0	
0715	226		226		0		1915	195		195		0	
0730	253		253		0		1930	199		199		0	
0745	282	976	282	976	0	0	1945	200	824	200	824	0	0
0800	267		267		0		2000	149		149		0	
0815	255		255		0		2015	151		151		0	
0830	268		268		0		2030	133		133		0	
0845	261	1051	261	1051	0	0	2045	132	565	132	565	0	0
0900	257		257		0		2100	107		107		0	
0915	227		227		0		2115	114		114		0	
0930	235		235		0		2130	87		87		0	
0945	196	915	196	915	0	0	2145	81	389	81	389	0	0
1000	231		231		0		2200	79		79		0	
1015	213		213		0		2215	73		73		0	
1030	236		236		0		2230	67		67		0	
1045	242	922	242	922	0	0	2245	64	283	64	283	0	0
1100	248		248		0		2300	87		87		0	
1115	214		214		0		2315	77		77		0	
1130	241		241		0		2330	62		62		0	
1145	258	961	258	961	0	0	2345	46	272	46	272	0	0
							Total	**19197**		**19197**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, April 29, 2021

Time	Total		WB				Time	Total		WB			
0000	36		36		0		1200	212		212		0	
0015	29		29		0		1215	250		250		0	
0030	28		28		0		1230	239		239		0	
0045	25	118	25	118	0	0	1245	256	957	256	957	0	0
0100	18		18		0		1300	253		253		0	
0115	14		14		0		1315	251		251		0	
0130	17		17		0		1330	266		266		0	
0145	8	57	8	57	0	0	1345	264	1034	264	1034	0	0
0200	15		15		0		1400	275		275		0	
0215	4		4		0		1415	313		313		0	
0230	15		15		0		1430	369		369		0	
0245	13	47	13	47	0	0	1445	380	1337	380	1337	0	0
0300	9		9		0		1500	427		427		0	
0315	9		9		0		1515	447		447		0	
0330	12		12		0		1530	407		407		0	
0345	8	38	8	38	0	0	1545	399	1680	399	1680	0	0
0400	13		13		0		1600	410		410		0	
0415	10		10		0		1615	418		418		0	
0430	21		21		0		1630	403		403		0	
0445	22	66	22	66	0	0	1645	397	1628	397	1628	0	0
0500	26		26		0		1700	401		401		0	
0515	70		70		0		1715	416		416		0	
0530	82		82		0		1730	445		445		0	
0545	80	258	80	258	0	0	1745	367	1629	367	1629	0	0
0600	93		93		0		1800	335		335		0	
0615	162		162		0		1815	305		305		0	
0630	190		190		0		1830	271		271		0	
0645	190	635	190	635	0	0	1845	228	1139	228	1139	0	0
0700	215		215		0		1900	204		204		0	
0715	264		264		0		1915	185		185		0	
0730	256		256		0		1930	171		171		0	
0745	285	1020	285	1020	0	0	1945	146	706	146	706	0	0
0800	252		252		0		2000	147		147		0	
0815	231		231		0		2015	131		131		0	
0830	249		249		0		2030	127		127		0	
0845	223	955	223	955	0	0	2045	124	529	124	529	0	0
0900	216		216		0		2100	110		110		0	
0915	211		211		0		2115	96		96		0	
0930	199		199		0		2130	76		76		0	
0945	209	835	209	835	0	0	2145	77	359	77	359	0	0
1000	217		217		0		2200	75		75		0	
1015	212		212		0		2215	84		84		0	
1030	209		209		0		2230	67		67		0	
1045	217	855	217	855	0	0	2245	63	289	63	289	0	0
1100	214		214		0		2300	78		78		0	
1115	220		220		0		2315	76		76		0	
1130	245		245		0		2330	57		57		0	
1145	197	876	197	876	0	0	2345	51	262	51	262	0	0
							Total	**17309**		**17309**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Friday, April 30, 2021

Time	Total		WB				Time	Total		WB			
0000	34		34		0		1200	252		252		0	
0015	32		32		0		1215	274		274		0	
0030	22		22		0		1230	297		297		0	
0045	26	114	26	114	0	0	1245	324	1147	324	1147	0	0
0100	9		9		0		1300	318		318		0	
0115	13		13		0		1315	311		311		0	
0130	12		12		0		1330	360		360		0	
0145	14	48	14	48	0	0	1345	307	1296	307	1296	0	0
0200	9		9		0		1400	341		341		0	
0215	6		6		0		1415	379		379		0	
0230	12		12		0		1430	412		412		0	
0245	14	41	14	41	0	0	1445	418	1550	418	1550	0	0
0300	10		10		0		1500	484		484		0	
0315	10		10		0		1515	478		478		0	
0330	8		8		0		1530	503		503		0	
0345	9	37	9	37	0	0	1545	478	1943	478	1943	0	0
0400	9		9		0		1600	425		425		0	
0415	21		21		0		1615	498		498		0	
0430	22		22		0		1630	475		475		0	
0445	26	78	26	78	0	0	1645	474	1872	474	1872	0	0
0500	35		35		0		1700	501		501		0	
0515	45		45		0		1715	464		464		0	
0530	92		92		0		1730	424		424		0	
0545	82	254	82	254	0	0	1745	371	1760	371	1760	0	0
0600	100		100		0		1800	321		321		0	
0615	137		137		0		1815	349		349		0	
0630	194		194		0		1830	295		295		0	
0645	195	626	195	626	0	0	1845	274	1239	274	1239	0	0
0700	194		194		0		1900	255		255		0	
0715	213		213		0		1915	228		228		0	
0730	222		222		0		1930	214		214		0	
0745	255	884	255	884	0	0	1945	182	879	182	879	0	0
0800	241		241		0		2000	168		168		0	
0815	253		253		0		2015	120		120		0	
0830	257		257		0		2030	151		151		0	
0845	254	1005	254	1005	0	0	2045	146	585	146	585	0	0
0900	200		200		0		2100	98		98		0	
0915	224		224		0		2115	98		98		0	
0930	227		227		0		2130	111		111		0	
0945	223	874	223	874	0	0	2145	94	401	94	401	0	0
1000	214		214		0		2200	92		92		0	
1015	227		227		0		2215	92		92		0	
1030	233		233		0		2230	86		86		0	
1045	249	923	249	923	0	0	2245	70	340	70	340	0	0
1100	294		294		0		2300	86		86		0	
1115	243		243		0		2315	87		87		0	
1130	272		272		0		2330	57		57		0	
1145	293	1102	293	1102	0	0	2345	57	287	57	287	0	0
							Total	**19285**		**19285**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Saturday, May 1, 2021

Time	Total		WB				Time	Total		WB			
0000	42		42		0		1200	199		199		0	
0015	33		33		0		1215	231		231		0	
0030	34		34		0		1230	223		223		0	
0045	24	133	24	133	0	0	1245	221	874	221	874	0	0
0100	20		20		0		1300	219		219		0	
0115	16		16		0		1315	236		236		0	
0130	12		12		0		1330	227		227		0	
0145	18	66	18	66	0	0	1345	244	926	244	926	0	0
0200	13		13		0		1400	251		251		0	
0215	3		3		0		1415	201		201		0	
0230	10		10		0		1430	217		217		0	
0245	11	37	11	37	0	0	1445	238	907	238	907	0	0
0300	10		10		0		1500	236		236		0	
0315	16		16		0		1515	232		232		0	
0330	6		6		0		1530	229		229		0	
0345	11	43	11	43	0	0	1545	194	891	194	891	0	0
0400	9		9		0		1600	217		217		0	
0415	14		14		0		1615	203		203		0	
0430	17		17		0		1630	183		183		0	
0445	20	60	20	60	0	0	1645	188	791	188	791	0	0
0500	19		19		0		1700	210		210		0	
0515	31		31		0		1715	198		198		0	
0530	40		40		0		1730	190		190		0	
0545	36	126	36	126	0	0	1745	181	779	181	779	0	0
0600	53		53		0		1800	183		183		0	
0615	66		66		0		1815	167		167		0	
0630	104		104		0		1830	167		167		0	
0645	102	325	102	325	0	0	1845	189	706	189	706	0	0
0700	142		142		0		1900	160		160		0	
0715	122		122		0		1915	158		158		0	
0730	119		119		0		1930	131		131		0	
0745	174	557	174	557	0	0	1945	111	560	111	560	0	0
0800	139		139		0		2000	151		151		0	
0815	136		136		0		2015	149		149		0	
0830	196		196		0		2030	132		132		0	
0845	196	667	196	667	0	0	2045	108	540	108	540	0	0
0900	185		185		0		2100	97		97		0	
0915	206		206		0		2115	99		99		0	
0930	217		217		0		2130	113		113		0	
0945	224	832	224	832	0	0	2145	87	396	87	396	0	0
1000	207		207		0		2200	95		95		0	
1015	223		223		0		2215	83		83		0	
1030	210		210		0		2230	71		71		0	
1045	232	872	232	872	0	0	2245	65	314	65	314	0	0
1100	216		216		0		2300	86		86		0	
1115	206		206		0		2315	60		60		0	
1130	234		234		0		2330	50		50		0	
1145	225	881	225	881	0	0	2345	39	235	39	235	0	0
							Total	**12518**		**12518**		**0**	

Volume Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Sunday, May 2, 2021

Time	Total		WB				Time	Total		WB			
0000	29		29		0		1200	305		305		0	
0015	37		37		0		1215	268		268		0	
0030	30		30		0		1230	274		274		0	
0045	21	117	21	117	0	0	1245	292	1139	292	1139	0	0
0100	15		15		0		1300	269		269		0	
0115	18		18		0		1315	246		246		0	
0130	13		13		0		1330	258		258		0	
0145	12	58	12	58	0	0	1345	245	1018	245	1018	0	0
0200	12		12		0		1400	236		236		0	
0215	14		14		0		1415	288		288		0	
0230	16		16		0		1430	267		267		0	
0245	8	50	8	50	0	0	1445	231	1022	231	1022	0	0
0300	7		7		0		1500	256		256		0	
0315	13		13		0		1515	246		246		0	
0330	6		6		0		1530	222		222		0	
0345	10	36	10	36	0	0	1545	207	931	207	931	0	0
0400	8		8		0		1600	208		208		0	
0415	15		15		0		1615	232		232		0	
0430	15		15		0		1630	219		219		0	
0445	11	49	11	49	0	0	1645	204	863	204	863	0	0
0500	9		9		0		1700	228		228		0	
0515	28		28		0		1715	222		222		0	
0530	26		26		0		1730	199		199		0	
0545	32	95	32	95	0	0	1745	191	840	191	840	0	0
0600	40		40		0		1800	184		184		0	
0615	46		46		0		1815	170		170		0	
0630	75		75		0		1830	139		139		0	
0645	96	257	96	257	0	0	1845	213	706	213	706	0	0
0700	107		107		0		1900	147		147		0	
0715	133		133		0		1915	146		146		0	
0730	125		125		0		1930	152		152		0	
0745	116	481	116	481	0	0	1945	144	589	144	589	0	0
0800	129		129		0		2000	137		137		0	
0815	130		130		0		2015	130		130		0	
0830	151		151		0		2030	119		119		0	
0845	176	586	176	586	0	0	2045	104	490	104	490	0	0
0900	157		157		0		2100	94		94		0	
0915	192		192		0		2115	71		71		0	
0930	221		221		0		2130	61		61		0	
0945	226	796	226	796	0	0	2145	60	286	60	286	0	0
1000	230		230		0		2200	75		75		0	
1015	235		235		0		2215	48		48		0	
1030	214		214		0		2230	51		51		0	
1045	253	932	253	932	0	0	2245	52	226	52	226	0	0
1100	289		289		0		2300	73		73		0	
1115	306		306		0		2315	68		68		0	
1130	282		282		0		2330	49		49		0	
1145	295	1172	295	1172	0	0	2345	39	229	39	229	0	0
							Total	**12968**		**12968**		**0**	

Volume Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Monday, April 26, 2021

Time	Total		WB				Time	Total		WB			
0000	31		31		0		1200	276		276		0	
0015	31		31		0		1215	289		289		0	
0030	26		26		0		1230	336		336		0	
0045	18	106	18	106	0	0	1245	319	1220	319	1220	0	0
0100	19		19		0		1300	341		341		0	
0115	18		18		0		1315	376		376		0	
0130	17		17		0		1330	341		341		0	
0145	15	69	15	69	0	0	1345	356	1414	356	1414	0	0
0200	9		9		0		1400	394		394		0	
0215	13		13		0		1415	485		485		0	
0230	13		13		0		1430	476		476		0	
0245	12	47	12	47	0	0	1445	532	1887	532	1887	0	0
0300	13		13		0		1500	566		566		0	
0315	22		22		0		1515	590		590		0	
0330	10		10		0		1530	640		640		0	
0345	24	69	24	69	0	0	1545	614	2410	614	2410	0	0
0400	18		18		0		1600	634		634		0	
0415	38		38		0		1615	676		676		0	
0430	57		57		0		1630	602		602		0	
0445	91	204	91	204	0	0	1645	643	2555	643	2555	0	0
0500	80		80		0		1700	693		693		0	
0515	153		153		0		1715	582		582		0	
0530	222		222		0		1730	606		606		0	
0545	192	647	192	647	0	0	1745	440	2321	440	2321	0	0
0600	230		230		0		1800	437		437		0	
0615	286		286		0		1815	404		404		0	
0630	347		347		0		1830	338		338		0	
0645	354	1217	354	1217	0	0	1845	293	1472	293	1472	0	0
0700	364		364		0		1900	266		266		0	
0715	374		374		0		1915	246		246		0	
0730	425		425		0		1930	251		251		0	
0745	412	1575	412	1575	0	0	1945	194	957	194	957	0	0
0800	399		399		0		2000	197		197		0	
0815	343		343		0		2015	157		157		0	
0830	356		356		0		2030	190		190		0	
0845	333	1431	333	1431	0	0	2045	145	689	145	689	0	0
0900	314		314		0		2100	133		133		0	
0915	269		269		0		2115	131		131		0	
0930	286		286		0		2130	115		115		0	
0945	306	1175	306	1175	0	0	2145	99	478	99	478	0	0
1000	280		280		0		2200	93		93		0	
1015	272		272		0		2215	93		93		0	
1030	303		303		0		2230	98		98		0	
1045	301	1156	301	1156	0	0	2245	82	366	82	366	0	0
1100	304		304		0		2300	82		82		0	
1115	329		329		0		2315	84		84		0	
1130	301		301		0		2330	59		59		0	
1145	335	1269	335	1269	0	0	2345	55	280	55	280	0	0
							Total	**25014**		**25014**		**0**	

Volume Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		WB				Time	Total		WB			
0000	47		47		0		1200	318		318		0	
0015	45		45		0		1215	342		342		0	
0030	31		31		0		1230	327		327		0	
0045	36	159	36	159	0	0	1245	323	1310	323	1310	0	0
0100	20		20		0		1300	366		366		0	
0115	21		21		0		1315	357		357		0	
0130	14		14		0		1330	348		348		0	
0145	17	72	17	72	0	0	1345	355	1426	355	1426	0	0
0200	29		29		0		1400	430		430		0	
0215	25		25		0		1415	453		453		0	
0230	17		17		0		1430	451		451		0	
0245	11	82	11	82	0	0	1445	564	1898	564	1898	0	0
0300	13		13		0		1500	582		582		0	
0315	30		30		0		1515	622		622		0	
0330	15		15		0		1530	713		713		0	
0345	21	79	21	79	0	0	1545	732	2649	732	2649	0	0
0400	20		20		0		1600	695		695		0	
0415	44		44		0		1615	685		685		0	
0430	42		42		0		1630	616		616		0	
0445	65	171	65	171	0	0	1645	508	2504	508	2504	0	0
0500	86		86		0		1700	425		425		0	
0515	159		159		0		1715	560		560		0	
0530	208		208		0		1730	532		532		0	
0545	207	660	207	660	0	0	1745	447	1964	447	1964	0	0
0600	221		221		0		1800	433		433		0	
0615	282		282		0		1815	414		414		0	
0630	341		341		0		1830	360		360		0	
0645	365	1209	365	1209	0	0	1845	337	1544	337	1544	0	0
0700	328		328		0		1900	330		330		0	
0715	385		385		0		1915	291		291		0	
0730	416		416		0		1930	274		274		0	
0745	439	1568	439	1568	0	0	1945	236	1131	236	1131	0	0
0800	382		382		0		2000	214		214		0	
0815	381		381		0		2015	209		209		0	
0830	372		372		0		2030	199		199		0	
0845	372	1507	372	1507	0	0	2045	180	802	180	802	0	0
0900	336		336		0		2100	135		135		0	
0915	274		274		0		2115	126		126		0	
0930	268		268		0		2130	142		142		0	
0945	307	1185	307	1185	0	0	2145	121	524	121	524	0	0
1000	241		241		0		2200	111		111		0	
1015	274		274		0		2215	107		107		0	
1030	295		295		0		2230	101		101		0	
1045	287	1097	287	1097	0	0	2245	99	418	99	418	0	0
1100	290		290		0		2300	88		88		0	
1115	305		305		0		2315	102		102		0	
1130	290		290		0		2330	62		62		0	
1145	313	1198	313	1198	0	0	2345	66	318	66	318	0	0
							Total	**25475**		**25475**		**0**	

Volume Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		WB				Time	Total		WB			
0000	62		62		0		1200	353		353		0	
0015	36		36		0		1215	369		369		0	
0030	37		37		0		1230	370		370		0	
0045	27	162	27	162	0	0	1245	328	1420	328	1420	0	0
0100	31		31		0		1300	379		379		0	
0115	21		21		0		1315	355		355		0	
0130	25		25		0		1330	415		415		0	
0145	21	98	21	98	0	0	1345	404	1553	404	1553	0	0
0200	18		18		0		1400	404		404		0	
0215	19		19		0		1415	468		468		0	
0230	18		18		0		1430	507		507		0	
0245	15	70	15	70	0	0	1445	558	1937	558	1937	0	0
0300	10		10		0		1500	547		547		0	
0315	26		26		0		1515	607		607		0	
0330	16		16		0		1530	626		626		0	
0345	20	72	20	72	0	0	1545	676	2456	676	2456	0	0
0400	22		22		0		1600	679		679		0	
0415	30		30		0		1615	666		666		0	
0430	44		44		0		1630	577		577		0	
0445	56	152	56	152	0	0	1645	614	2536	614	2536	0	0
0500	91		91		0		1700	609		609		0	
0515	143		143		0		1715	661		661		0	
0530	214		214		0		1730	570		570		0	
0545	202	650	202	650	0	0	1745	550	2390	550	2390	0	0
0600	220		220		0		1800	517		517		0	
0615	305		305		0		1815	402		402		0	
0630	327		327		0		1830	376		376		0	
0645	348	1200	348	1200	0	0	1845	354	1649	354	1649	0	0
0700	354		354		0		1900	307		307		0	
0715	343		343		0		1915	278		278		0	
0730	450		450		0		1930	252		252		0	
0745	459	1606	459	1606	0	0	1945	235	1072	235	1072	0	0
0800	404		404		0		2000	211		211		0	
0815	388		388		0		2015	202		202		0	
0830	346		346		0		2030	165		165		0	
0845	390	1528	390	1528	0	0	2045	172	750	172	750	0	0
0900	376		376		0		2100	160		160		0	
0915	320		320		0		2115	158		158		0	
0930	337		337		0		2130	120		120		0	
0945	306	1339	306	1339	0	0	2145	123	561	123	561	0	0
1000	285		285		0		2200	110		110		0	
1015	310		310		0		2215	112		112		0	
1030	306		306		0		2230	104		104		0	
1045	322	1223	322	1223	0	0	2245	90	416	90	416	0	0
1100	286		286		0		2300	81		81		0	
1115	313		313		0		2315	99		99		0	
1130	309		309		0		2330	74		74		0	
1145	327	1235	327	1235	0	0	2345	71	325	71	325	0	0
							Total	**26400**		**26400**		**0**	

Volume Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, April 29, 2021

Time	Total		WB				Time	Total		WB			
0000	53		53		0		1200	301		301		0	
0015	43		43		0		1215	370		370		0	
0030	29		29		0		1230	385		385		0	
0045	32	157	32	157	0	0	1245	364	1420	364	1420	0	0
0100	24		24		0		1300	371		371		0	
0115	28		28		0		1315	395		395		0	
0130	22		22		0		1330	390		390		0	
0145	14	88	14	88	0	0	1345	388	1544	388	1544	0	0
0200	19		19		0		1400	428		428		0	
0215	12		12		0		1415	455		455		0	
0230	13		13		0		1430	448		448		0	
0245	16	60	16	60	0	0	1445	487	1818	487	1818	0	0
0300	17		17		0		1500	573		573		0	
0315	17		17		0		1515	593		593		0	
0330	27		27		0		1530	590		590		0	
0345	15	76	15	76	0	0	1545	638	2394	638	2394	0	0
0400	25		25		0		1600	648		648		0	
0415	40		40		0		1615	613		613		0	
0430	52		52		0		1630	583		583		0	
0445	61	178	61	178	0	0	1645	568	2412	568	2412	0	0
0500	72		72		0		1700	561		561		0	
0515	156		156		0		1715	611		611		0	
0530	190		190		0		1730	569		569		0	
0545	181	599	181	599	0	0	1745	497	2238	497	2238	0	0
0600	197		197		0		1800	393		393		0	
0615	300		300		0		1815	393		393		0	
0630	344		344		0		1830	347		347		0	
0645	365	1206	365	1206	0	0	1845	293	1426	293	1426	0	0
0700	343		343		0		1900	277		277		0	
0715	418		418		0		1915	270		270		0	
0730	438		438		0		1930	242		242		0	
0745	440	1639	440	1639	0	0	1945	205	994	205	994	0	0
0800	397		397		0		2000	170		170		0	
0815	365		365		0		2015	165		165		0	
0830	378		378		0		2030	184		184		0	
0845	380	1520	380	1520	0	0	2045	174	693	174	693	0	0
0900	349		349		0		2100	154		154		0	
0915	325		325		0		2115	137		137		0	
0930	310		310		0		2130	117		117		0	
0945	278	1262	278	1262	0	0	2145	108	516	108	516	0	0
1000	343		343		0		2200	106		106		0	
1015	288		288		0		2215	118		118		0	
1030	299		299		0		2230	92		92		0	
1045	310	1240	310	1240	0	0	2245	93	409	93	409	0	0
1100	318		318		0		2300	102		102		0	
1115	302		302		0		2315	87		87		0	
1130	342		342		0		2330	92		92		0	
1145	300	1262	300	1262	0	0	2345	64	345	64	345	0	0
							Total	**25496**		**25496**		**0**	

Volume Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Friday, April 30, 2021

Time	Total		WB				Time	Total		WB			
0000	46		46		0		1200	344		344		0	
0015	40		40		0		1215	388		388		0	
0030	31		31		0		1230	378		378		0	
0045	34	151	34	151	0	0	1245	381	1491	381	1491	0	0
0100	13		13		0		1300	408		408		0	
0115	25		25		0		1315	396		396		0	
0130	22		22		0		1330	474		474		0	
0145	21	81	21	81	0	0	1345	429	1707	429	1707	0	0
0200	22		22		0		1400	459		459		0	
0215	26		26		0		1415	534		534		0	
0230	18		18		0		1430	529		529		0	
0245	15	81	15	81	0	0	1445	552	2074	552	2074	0	0
0300	15		15		0		1500	617		617		0	
0315	19		19		0		1515	651		651		0	
0330	12		12		0		1530	659		659		0	
0345	21	67	21	67	0	0	1545	601	2528	601	2528	0	0
0400	20		20		0		1600	617		617		0	
0415	48		48		0		1615	637		637		0	
0430	47		47		0		1630	645		645		0	
0445	68	183	68	183	0	0	1645	620	2519	620	2519	0	0
0500	57		57		0		1700	631		631		0	
0515	132		132		0		1715	666		666		0	
0530	193		193		0		1730	574		574		0	
0545	172	554	172	554	0	0	1745	515	2386	515	2386	0	0
0600	202		202		0		1800	445		445		0	
0615	256		256		0		1815	453		453		0	
0630	297		297		0		1830	439		439		0	
0645	336	1091	336	1091	0	0	1845	373	1710	373	1710	0	0
0700	279		279		0		1900	368		368		0	
0715	366		366		0		1915	295		295		0	
0730	366		366		0		1930	268		268		0	
0745	434	1445	434	1445	0	0	1945	275	1206	275	1206	0	0
0800	357		357		0		2000	249		249		0	
0815	358		358		0		2015	234		234		0	
0830	337		337		0		2030	197		197		0	
0845	336	1388	336	1388	0	0	2045	213	893	213	893	0	0
0900	298		298		0		2100	171		171		0	
0915	316		316		0		2115	163		163		0	
0930	367		367		0		2130	193		193		0	
0945	312	1293	312	1293	0	0	2145	143	670	143	670	0	0
1000	293		293		0		2200	144		144		0	
1015	332		332		0		2215	160		160		0	
1030	333		333		0		2230	130		130		0	
1045	336	1294	336	1294	0	0	2245	126	560	126	560	0	0
1100	367		367		0		2300	139		139		0	
1115	382		382		0		2315	112		112		0	
1130	351		351		0		2330	83		83		0	
1145	374	1474	374	1474	0	0	2345	88	422	88	422	0	0
							Total	**27268**		**27268**		**0**	

Volume Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Saturday, May 1, 2021

Time	Total		WB				Time	Total		WB			
0000	52		52		0		1200	316		316		0	
0015	54		54		0		1215	315		315		0	
0030	51		51		0		1230	352		352		0	
0045	49	206	49	206	0	0	1245	391	1374	391	1374	0	0
0100	47		47		0		1300	357		357		0	
0115	37		37		0		1315	342		342		0	
0130	24		24		0		1330	297		297		0	
0145	14	122	14	122	0	0	1345	384	1380	384	1380	0	0
0200	28		28		0		1400	342		342		0	
0215	13		13		0		1415	325		325		0	
0230	11		11		0		1430	367		367		0	
0245	17	69	17	69	0	0	1445	362	1396	362	1396	0	0
0300	10		10		0		1500	328		328		0	
0315	23		23		0		1515	303		303		0	
0330	16		16		0		1530	307		307		0	
0345	15	64	15	64	0	0	1545	324	1262	324	1262	0	0
0400	23		23		0		1600	336		336		0	
0415	25		25		0		1615	302		302		0	
0430	30		30		0		1630	262		262		0	
0445	40	118	40	118	0	0	1645	283	1183	283	1183	0	0
0500	44		44		0		1700	251		251		0	
0515	71		71		0		1715	315		315		0	
0530	100		100		0		1730	283		283		0	
0545	83	298	83	298	0	0	1745	267	1116	267	1116	0	0
0600	89		89		0		1800	254		254		0	
0615	107		107		0		1815	248		248		0	
0630	161		161		0		1830	278		278		0	
0645	221	578	221	578	0	0	1845	278	1058	278	1058	0	0
0700	243		243		0		1900	241		241		0	
0715	221		221		0		1915	263		263		0	
0730	240		240		0		1930	246		246		0	
0745	243	947	243	947	0	0	1945	219	969	219	969	0	0
0800	221		221		0		2000	229		229		0	
0815	230		230		0		2015	241		241		0	
0830	270		270		0		2030	221		221		0	
0845	294	1015	294	1015	0	0	2045	206	897	206	897	0	0
0900	306		306		0		2100	176		176		0	
0915	310		310		0		2115	180		180		0	
0930	349		349		0		2130	206		206		0	
0945	360	1325	360	1325	0	0	2145	141	703	141	703	0	0
1000	349		349		0		2200	179		179		0	
1015	345		345		0		2215	142		142		0	
1030	338		338		0		2230	125		125		0	
1045	345	1377	345	1377	0	0	2245	130	576	130	576	0	0
1100	335		335		0		2300	117		117		0	
1115	319		319		0		2315	98		98		0	
1130	344		344		0		2330	94		94		0	
1145	345	1343	345	1343	0	0	2345	70	379	70	379	0	0
							Total	**19755**		**19755**		**0**	

Volume Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Sunday, May 2, 2021

Time	Total		WB				Time	Total		WB			
0000	60		60		0		1200	353		353		0	
0015	71		71		0		1215	347		347		0	
0030	47		47		0		1230	367		367		0	
0045	30	208	30	208	0	0	1245	344	1411	344	1411	0	0
0100	27		27		0		1300	383		383		0	
0115	40		40		0		1315	380		380		0	
0130	32		32		0		1330	357		357		0	
0145	23	122	23	122	0	0	1345	390	1510	390	1510	0	0
0200	23		23		0		1400	348		348		0	
0215	20		20		0		1415	384		384		0	
0230	23		23		0		1430	375		375		0	
0245	19	85	19	85	0	0	1445	347	1454	347	1454	0	0
0300	14		14		0		1500	408		408		0	
0315	23		23		0		1515	401		401		0	
0330	10		10		0		1530	397		397		0	
0345	17	64	17	64	0	0	1545	403	1609	403	1609	0	0
0400	20		20		0		1600	328		328		0	
0415	21		21		0		1615	330		330		0	
0430	23		23		0		1630	304		304		0	
0445	20	84	20	84	0	0	1645	315	1277	315	1277	0	0
0500	22		22		0		1700	320		320		0	
0515	35		35		0		1715	302		302		0	
0530	47		47		0		1730	306		306		0	
0545	66	170	66	170	0	0	1745	264	1192	264	1192	0	0
0600	79		79		0		1800	248		248		0	
0615	91		91		0		1815	265		265		0	
0630	121		121		0		1830	235		235		0	
0645	139	430	139	430	0	0	1845	195	943	195	943	0	0
0700	176		176		0		1900	210		210		0	
0715	188		188		0		1915	194		194		0	
0730	205		205		0		1930	181		181		0	
0745	179	748	179	748	0	0	1945	188	773	188	773	0	0
0800	181		181		0		2000	165		165		0	
0815	198		198		0		2015	166		166		0	
0830	240		240		0		2030	126		126		0	
0845	253	872	253	872	0	0	2045	147	604	147	604	0	0
0900	279		279		0		2100	136		136		0	
0915	278		278		0		2115	118		118		0	
0930	328		328		0		2130	130		130		0	
0945	304	1189	304	1189	0	0	2145	104	488	104	488	0	0
1000	303		303		0		2200	70		70		0	
1015	283		283		0		2215	77		77		0	
1030	314		314		0		2230	85		85		0	
1045	348	1248	348	1248	0	0	2245	64	296	64	296	0	0
1100	400		400		0		2300	77		77		0	
1115	451		451		0		2315	64		64		0	
1130	401		401		0		2330	60		60		0	
1145	389	1641	389	1641	0	0	2345	61	262	61	262	0	0
							Total	**18680**		**18680**		**0**	

Volume Report

Job 687_098_VHB_ATR 4W (EB)
Area Littleton, MA
Location Route 2, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Monday, April 26, 2021

Time	EB Vehicles & Trucks		EB Trucks		Time	EB Vehicles & Trucks		EB Trucks	
0000	26		0		1200	365		51	
0015	21		0		1215	344		36	
0030	12		0		1230	323		29	
0045	13	72	0	0	1245	309	1341	35	151
0100	8		1		1300	342		31	
0115	11		2		1315	350		28	
0130	8		0		1330	347		32	
0145	8	35	0	3	1345	416	1455	45	136
0200	8		0		1400	430		34	
0215	18		3		1415	415		29	
0230	14		1		1430	411		30	
0245	10	50	1	5	1445	368	1624	15	108
0300	20		2		1500	446		32	
0315	25		2		1515	439		29	
0330	34		3		1530	385		16	
0345	37	116	4	11	1545	416	1686	25	102
0400	53		6		1600	397		19	
0415	80		2		1615	413		22	
0430	129		4		1630	391		11	
0445	156	418	8	20	1645	349	1550	14	66
0500	200		5		1700	421		14	
0515	315		10		1715	430		10	
0530	479		14		1730	363		18	
0545	563	1557	12	41	1745	319	1533	10	52
0600	567		22		1800	273		8	
0615	717		30		1815	228		5	
0630	718		27		1830	249		9	
0645	709	2711	31	110	1845	225	975	7	29
0700	734		31		1900	171		7	
0715	768		36		1915	177		3	
0730	735		31		1930	173		9	
0745	766	3003	30	128	1945	186	707	5	24
0800	692		35		2000	147		7	
0815	578		38		2015	114		2	
0830	563		32		2030	104		4	
0845	489	2322	38	143	2045	91	456	2	15
0900	417		42		2100	65		4	
0915	421		28		2115	79		0	
0930	374		42		2130	76		4	
0945	382	1594	30	142	2145	57	277	1	9
1000	369		47		2200	56		4	
1015	333		30		2215	62		1	
1030	351		32		2230	60		3	
1045	367	1420	33	142	2245	42	220	2	10
1100	358		34		2300	48		0	
1115	360		45		2315	57		4	
1130	321		37		2330	40		2	
1145	313	1352	31	147	2345	35	180	0	6
					Total	**26654**		**1600**	

Volume Report

Job 687_098_VHB_ATR 4W (EB)
Area Littleton, MA
Location Route 2, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	EB Vehicles & Trucks		EB Trucks		Time	EB Vehicles & Trucks		EB Trucks	
0000	26		1		1200	333		30	
0015	22		0		1215	320		28	
0030	27		3		1230	362		32	
0045	14	89	2	6	1245	350	1365	25	115
0100	11		0		1300	359		39	
0115	21		3		1315	309		36	
0130	9		2		1330	358		32	
0145	12	53	2	7	1345	382	1408	37	144
0200	18		2		1400	418		34	
0215	13		1		1415	427		30	
0230	16		2		1430	373		18	
0245	20	67	3	8	1445	378	1596	18	100
0300	29		4		1500	381		23	
0315	28		3		1515	436		21	
0330	43		6		1530	459		30	
0345	36	136	2	15	1545	388	1664	17	91
0400	53		8		1600	449		22	
0415	87		7		1615	433		19	
0430	116		3		1630	402		20	
0445	157	413	3	21	1645	395	1679	13	74
0500	198		8		1700	469		15	
0515	296		18		1715	419		6	
0530	453		11		1730	376		8	
0545	571	1518	26	63	1745	347	1611	9	38
0600	691		25		1800	316		4	
0615	761		27		1815	272		10	
0630	709		37		1830	274		12	
0645	736	2897	37	126	1845	182	1044	6	32
0700	763		22		1900	226		7	
0715	708		26		1915	161		5	
0730	751		29		1930	158		6	
0745	730	2952	31	108	1945	156	701	5	23
0800	620		30		2000	97		3	
0815	597		31		2015	130		5	
0830	573		33		2030	93		2	
0845	491	2281	27	121	2045	108	428	2	12
0900	430		37		2100	97		2	
0915	449		42		2115	107		1	
0930	412		49		2130	106		2	
0945	375	1666	39	167	2145	74	384	2	7
1000	343		30		2200	60		1	
1015	376		56		2215	77		1	
1030	360		24		2230	62		5	
1045	341	1420	32	142	2245	53	252	0	7
1100	310		31		2300	55		3	
1115	341		35		2315	57		4	
1130	371		42		2330	26		2	
1145	345	1367	37	145	2345	51	189	1	10
					Total	**27180**		**1582**	

Volume Report

Job 687_098_VHB_ATR 4W (EB)
Area Littleton, MA
Location Route 2, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	EB Vehicles & Trucks		EB Trucks		Time	EB Vehicles & Trucks		EB Trucks	
0000	35		1		1200	337		40	
0015	22		3		1215	298		34	
0030	14		2		1230	314		54	
0045	20	91	1	7	1245	309	1258	48	176
0100	18		2		1300	300		35	
0115	10		2		1315	335		47	
0130	18		4		1330	335		42	
0145	10	56	1	9	1345	330	1300	38	162
0200	15		2		1400	391		37	
0215	22		2		1415	301		35	
0230	14		2		1430	296		37	
0245	20	71	5	11	1445	281	1269	27	136
0300	22		2		1500	385		33	
0315	21		3		1515	408		29	
0330	36		5		1530	437		29	
0345	42	121	2	12	1545	440	1670	28	119
0400	41		2		1600	365		27	
0415	82		6		1615	381		21	
0430	104		2		1630	397		21	
0445	129	356	5	15	1645	382	1525	17	86
0500	215		9		1700	402		16	
0515	298		9		1715	355		15	
0530	408		15		1730	347		11	
0545	570	1491	20	53	1745	315	1419	16	58
0600	586		20		1800	273		8	
0615	687		32		1815	201		7	
0630	702		38		1830	258		15	
0645	684	2659	40	130	1845	217	949	10	40
0700	652		34		1900	192		15	
0715	688		24		1915	188		7	
0730	682		35		1930	151		10	
0745	687	2709	40	133	1945	114	645	7	39
0800	633		30		2000	113		3	
0815	580		46		2015	100		5	
0830	570		25		2030	92		3	
0845	562	2345	35	136	2045	80	385	2	13
0900	433		30		2100	64		2	
0915	437		34		2115	69		2	
0930	381		40		2130	75		3	
0945	411	1662	35	139	2145	91	299	5	12
1000	367		41		2200	56		1	
1015	388		38		2215	65		3	
1030	376		37		2230	63		3	
1045	353	1484	38	154	2245	54	238	1	8
1100	354		35		2300	50		5	
1115	336		30		2315	45		5	
1130	353		37		2330	39		1	
1145	346	1389	27	129	2345	27	161	1	12
					Total	**25552**		**1789**	

Volume Report

Job 687_098_VHB_ATR 4W (EB)
Area Littleton, MA
Location Route 2, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, April 29, 2021

Time	EB Vehicles & Trucks		EB Trucks		Time	EB Vehicles & Trucks		EB Trucks	
0000	33		1		1200	360		51	
0015	10		2		1215	333		45	
0030	13		1		1230	355		43	
0045	11	67	1	5	1245	333	1381	45	184
0100	28		7		1300	329		43	
0115	11		0		1315	342		44	
0130	12		0		1330	355		44	
0145	16	67	1	8	1345	391	1417	44	175
0200	13		1		1400	406		34	
0215	11		0		1415	400		33	
0230	17		1		1430	420		27	
0245	27	68	8	10	1445	369	1595	24	118
0300	13		7		1500	447		35	
0315	23		8		1515	362		23	
0330	35		8		1530	362		20	
0345	39	110	8	31	1545	433	1604	19	97
0400	58		9		1600	422		19	
0415	84		10		1615	397		19	
0430	148		11		1630	387		23	
0445	163	453	5	35	1645	348	1554	15	76
0500	210		5		1700	300		12	
0515	299		17		1715	352		12	
0530	392		19		1730	334		16	
0545	523	1424	27	68	1745	233	1219	7	47
0600	624		33		1800	265		12	
0615	661		34		1815	183		5	
0630	712		46		1830	180		5	
0645	675	2672	37	150	1845	161	789	16	38
0700	665		59		1900	132		7	
0715	737		35		1915	129		6	
0730	697		36		1930	125		4	
0745	704	2803	52	182	1945	96	482	6	23
0800	613		58		2000	86		2	
0815	595		36		2015	76		5	
0830	541		57		2030	70		1	
0845	522	2271	50	201	2045	59	291	2	10
0900	430		37		2100	67		3	
0915	449		46		2115	57		2	
0930	444		58		2130	55		4	
0945	392	1715	55	196	2145	55	234	2	11
1000	373		45		2200	67		4	
1015	379		57		2215	53		3	
1030	379		40		2230	74		5	
1045	372	1503	36	178	2245	61	255	2	14
1100	342		45		2300	53		3	
1115	360		43		2315	45		5	
1130	376		39		2330	41		3	
1145	320	1398	34	161	2345	38	177	3	14
					Total	**25549**		**2032**	

Volume Report

Job 687_098_VHB_ATR 4W (EB)
Area Littleton, MA
Location Route 2, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Friday, April 30, 2021

Time	EB Vehicles & Trucks		EB Trucks		Time	EB Vehicles & Trucks		EB Trucks	
0000	34		3		1200	353		26	
0015	18		6		1215	389		33	
0030	34		12		1230	399		29	
0045	19	105	6	27	1245	374	1515	31	119
0100	13		7		1300	386		32	
0115	16		6		1315	400		23	
0130	21		7		1330	401		35	
0145	17	67	5	25	1345	439	1626	34	124
0200	9		3		1400	522		42	
0215	9		2		1415	458		31	
0230	13		5		1430	480		32	
0245	20	51	5	15	1445	475	1935	25	130
0300	22		5		1500	448		24	
0315	34		7		1515	509		22	
0330	49		13		1530	495		16	
0345	35	140	9	34	1545	527	1979	11	73
0400	53		11		1600	518		9	
0415	79		18		1615	501		25	
0430	100		17		1630	530		19	
0445	149	381	13	59	1645	473	2022	8	61
0500	212		22		1700	547		13	
0515	338		28		1715	571		12	
0530	427		27		1730	529		13	
0545	518	1495	31	108	1745	474	2121	9	47
0600	605		24		1800	433		14	
0615	493		38		1815	308		7	
0630	392		33		1830	325		12	
0645	388	1878	26	121	1845	248	1314	10	43
0700	413		40		1900	210		6	
0715	417		27		1915	282		6	
0730	408		33		1930	217		4	
0745	371	1609	29	129	1945	154	863	5	21
0800	555		29		2000	142		5	
0815	548		31		2015	130		1	
0830	595		38		2030	111		1	
0845	503	2201	40	138	2045	145	528	4	11
0900	446		35		2100	104		3	
0915	418		27		2115	132		2	
0930	410		33		2130	99		2	
0945	369	1643	30	125	2145	80	415	1	8
1000	365		35		2200	68		5	
1015	401		40		2215	72		1	
1030	401		34		2230	62		2	
1045	340	1507	32	141	2245	56	258	2	10
1100	307		24		2300	62		2	
1115	382		28		2315	59		1	
1130	387		39		2330	66		2	
1145	401	1477	31	122	2345	41	228	2	7
					Total	**27358**		**1698**	

Volume Report

Job 687_098_VHB_ATR 4W (EB)
Area Littleton, MA
Location Route 2, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Saturday, May 1, 2021

Time	EB Vehicles & Trucks		EB Trucks		Time	EB Vehicles & Trucks		EB Trucks	
0000	44		2		1200	327		7	
0015	12		0		1215	324		14	
0030	10		0		1230	284		4	
0045	48	114	4	6	1245	293	1228	6	31
0100	14		0		1300	272		6	
0115	14		1		1315	288		7	
0130	8		0		1330	291		8	
0145	14	50	1	2	1345	294	1145	4	25
0200	9		0		1400	302		3	
0215	11		1		1415	278		5	
0230	8		0		1430	315		8	
0245	10	38	0	1	1445	326	1221	5	21
0300	13		2		1500	276		3	
0315	16		3		1515	275		8	
0330	19		3		1530	269		4	
0345	20	68	2	10	1545	246	1066	4	19
0400	19		1		1600	297		3	
0415	31		2		1615	300		7	
0430	46		2		1630	274		6	
0445	59	155	3	8	1645	267	1138	6	22
0500	67		4		1700	280		1	
0515	91		8		1715	265		2	
0530	108		9		1730	258		4	
0545	149	415	10	31	1745	269	1072	2	9
0600	157		8		1800	276		5	
0615	216		16		1815	277		2	
0630	223		4		1830	278		8	
0645	183	779	7	35	1845	259	1090	2	17
0700	197		12		1900	204		7	
0715	199		11		1915	213		1	
0730	254		13		1930	200		5	
0745	235	885	12	48	1945	159	776	3	16
0800	225		8		2000	163		2	
0815	231		8		2015	116		1	
0830	259		8		2030	125		2	
0845	218	933	8	32	2045	103	507	1	6
0900	223		12		2100	95		1	
0915	254		9		2115	106		2	
0930	282		11		2130	117		3	
0945	265	1024	8	40	2145	93	411	1	7
1000	241		10		2200	99		1	
1015	252		17		2215	104		2	
1030	301		5		2230	90		1	
1045	298	1092	9	41	2245	74	367	3	7
1100	299		8		2300	81		0	
1115	311		13		2315	62		2	
1130	276		13		2330	59		2	
1145	322	1208	8	42	2345	45	247	2	6
					Total	**17029**		**482**	

Volume Report

Job 687_098_VHB_ATR 4W (EB)
Area Littleton, MA
Location Route 2, west of I-495

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Sunday, May 2, 2021

Time	EB Vehicles & Trucks		EB Trucks		Time	EB Vehicles & Trucks		EB Trucks	
0000	48		0		1200	348		0	
0015	33		0		1215	338		2	
0030	35		0		1230	356		1	
0045	32	148	1	1	1245	346	1388	3	6
0100	19		0		1300	349		3	
0115	19		1		1315	361		6	
0130	17		1		1330	357		2	
0145	12	67	0	2	1345	361	1428	6	17
0200	9		0		1400	374		3	
0215	7		0		1415	408		2	
0230	15		0		1430	380		0	
0245	7	38	0	0	1445	389	1551	1	6
0300	20		2		1500	384		2	
0315	17		0		1515	342		2	
0330	15		0		1530	343		4	
0345	18	70	2	4	1545	368	1437	2	10
0400	21		2		1600	412		3	
0415	40		3		1615	350		0	
0430	27		1		1630	350		2	
0445	30	118	0	6	1645	329	1441	2	7
0500	35		1		1700	340		1	
0515	66		1		1715	312		2	
0530	60		1		1730	329		3	
0545	57	218	6	9	1745	305	1286	3	9
0600	68		1		1800	300		0	
0615	130		2		1815	314		2	
0630	122		2		1830	281		1	
0645	111	431	3	8	1845	276	1171	7	10
0700	120		3		1900	261		5	
0715	135		1		1915	256		5	
0730	155		1		1930	211		5	
0745	150	560	8	13	1945	220	948	7	22
0800	160		5		2000	219		3	
0815	214		1		2015	152		0	
0830	251		5		2030	154		1	
0845	249	874	0	11	2045	112	637	2	6
0900	221		8		2100	151		1	
0915	270		5		2115	105		2	
0930	310		2		2130	80		2	
0945	283	1084	7	22	2145	69	405	0	5
1000	303		2		2200	78		1	
1015	310		5		2215	87		1	
1030	351		3		2230	59		3	
1045	333	1297	6	16	2245	52	276	1	6
1100	326		2		2300	57		0	
1115	311		2		2315	38		1	
1130	327		5		2330	49		1	
1145	383	1347	2	11	2345	31	175	1	3
					Total	**18395**		**210**	

Volume Report

Job 687_098_VHB_ATR 5W
Area Lancaster, MA
Location Route 2, west of Route 70

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Monday, April 26, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	24		1		49		3	
0015	13		1		32		1	
0030	12		2		26		1	
0045	15	64	2	6	22	129	2	7
0100	12		3		18		1	
0115	11		2		15		3	
0130	13		3		18		1	
0145	13	49	2	10	17	68	2	7
0200	12		1		15		1	
0215	23		4		8		2	
0230	22		4		11		2	
0245	24	81	3	12	17	51	3	8
0300	20		2		17		7	
0315	41		3		23		3	
0330	52		3		18		2	
0345	82	195	5	13	20	78	2	14
0400	64		4		18		1	
0415	135		5		21		2	
0430	191		9		34		5	
0445	215	605	5	23	48	121	7	15
0500	314		9		48		8	
0515	367		16		47		2	
0530	598		19		84		5	
0545	651	1930	30	74	143	322	25	40
0600	834		66		160		22	
0615	878		42		199		27	
0630	798		45		240		25	
0645	712	3222	37	190	259	858	28	102
0700	772		36		278		34	
0715	784		42		336		39	
0730	752		46		335		34	
0745	740	3048	44	168	371	1320	37	144
0800	575		49		320		32	
0815	608		45		297		31	
0830	482		49		337		40	
0845	427	2092	58	201	327	1281	38	141
0900	436		54		309		36	
0915	372		43		320		45	
0930	376		56		283		38	
0945	332	1516	46	199	324	1236	57	176
1000	342		50		270		39	
1015	351		41		307		42	
1030	350		43		316		35	
1045	335	1378	49	183	299	1192	34	150
1100	327		40		278		40	
1115	335		47		339		45	
1130	295		54		348		49	
1145	371	1328	56	197	323	1288	46	180
1200	342		45		360		37	
1215	341		37		337		38	
1230	364		43		330		26	
1245	346	1393	48	173	340	1367	37	138
1300	334		35		338		38	
1315	335		48		337		35	
1330	363		52		354		40	
1345	349	1381	39	174	364	1393	37	150
1400	415		45		406		38	
1415	430		46		491		41	
1430	396		30		522		38	
1445	363	1604	43	164	588	2007	32	149
1500	409		43		649		24	
1515	410		33		668		23	
1530	359		32		680		20	
1545	347	1525	24	132	816	2813	26	93
1600	371		27		806		23	
1615	342		12		802		22	
1630	343		24		717		19	
1645	335	1391	20	83	659	2984	13	77
1700	375		15		643		18	
1715	379		26		626		16	
1730	339		17		706		15	
1745	302	1395	7	65	650	2625	10	59
1800	252		15		511		8	
1815	259		8		453		11	
1830	245		17		377		9	
1845	226	982	11	51	329	1670	5	33
1900	211		11		292		10	
1915	210		12		293		8	
1930	198		6		261		7	
1945	144	763	9	38	195	1041	6	31
2000	139		11		144		2	
2015	140		9		142		4	
2030	118		4		129		6	
2045	105	502	7	31	149	564	4	16
2100	80		4		124		4	
2115	80		7		90		4	
2130	73		5		101		1	
2145	66	299	4	20	100	415	2	11
2200	77		8		74		2	
2215	76		6		88		1	
2230	72		5		87		7	
2245	52	277	2	21	104	353	3	13
2300	48		4		129		3	
2315	50		4		106		4	
2330	46		3		89		4	
2345	33	177	4	15	64	388	3	14
Total	**27197**		**2243**		**25564**		**1768**	

Volume Report

Job 687_098_VHB_ATR 5W
Area Lancaster, MA
Location Route 2, west of Route 70

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	20		4		77		2	
0015	15		2		53		1	
0030	22		0		47		5	
0045	13	70	2	8	40	217	0	8
0100	20		2		27		0	
0115	11		2		18		3	
0130	14		2		24		2	
0145	9	54	2	8	19	88	4	9
0200	11		2		27		3	
0215	20		3		23		4	
0230	26		6		30		5	
0245	27	84	3	14	21	101	2	14
0300	28		6		13		1	
0315	52		8		26		5	
0330	43		5		29		7	
0345	71	194	7	26	19	87	3	16
0400	76		6		28		8	
0415	116		5		34		7	
0430	161		11		32		10	
0445	205	558	15	37	37	131	2	27
0500	243		17		47		3	
0515	275		14		62		7	
0530	484		21		72		11	
0545	696	1698	42	94	118	299	18	39
0600	714		31		145		19	
0615	836		52		196		24	
0630	718		41		225		24	
0645	861	3129	41	165	307	873	35	102
0700	735		37		275		34	
0715	775		41		294		20	
0730	740		39		351		30	
0745	705	2955	53	170	368	1288	36	120
0800	556		48		307		38	
0815	606		68		336		37	
0830	513		42		369		52	
0845	412	2087	33	191	322	1334	45	172
0900	399		52		310		44	
0915	389		49		299		33	
0930	372		48		274		34	
0945	370	1530	54	203	284	1167	35	146
1000	323		55		292		45	
1015	357		51		280		46	
1030	340		28		288		43	
1045	313	1333	43	177	309	1169	38	172
1100	355		49		297		31	
1115	325		42		298		44	
1130	298		38		284		35	
1145	318	1296	46	175	334	1213	44	154
1200	387		39		340		44	
1215	354		41		326		33	
1230	347		50		347		23	
1245	365	1453	44	174	359	1372	34	134
1300	323		35		321		34	
1315	339		41		356		37	
1330	372		41		378		34	
1345	393	1427	46	163	393	1448	41	146
1400	406		49		419		33	
1415	440		35		511		34	
1430	408		36		537		37	
1445	361	1615	33	153	629	2096	32	136
1500	355		25		727		33	
1515	408		26		710		48	
1530	374		38		788		33	
1545	372	1509	30	119	785	3010	20	134
1600	366		24		811		22	
1615	373		30		820		19	
1630	378		21		569		16	
1645	370	1487	9	84	487	2687	13	70
1700	357		18		792		14	
1715	375		9		810		12	
1730	353		11		703		11	
1745	339	1424	11	49	601	2906	10	47
1800	276		16		428		8	
1815	286		14		499		8	
1830	246		9		366		12	
1845	214	1022	14	53	363	1656	8	36
1900	238		10		325		8	
1915	213		10		302		2	
1930	179		5		276		3	
1945	163	793	9	34	217	1120	4	17
2000	127		14		159		3	
2015	106		7		171		1	
2030	90		5		141		3	
2045	79	402	3	29	140	611	2	9
2100	100		7		128		4	
2115	92		8		125		2	
2130	70		8		124		7	
2145	77	339	6	29	117	494	3	16
2200	68		3		106		5	
2215	75		7		88		2	
2230	69		10		81		3	
2245	66	278	5	25	108	383	1	11
2300	49		5		111		1	
2315	50		4		99		7	
2330	40		3		86		9	
2345	24	163	4	16	71	367	2	19
Total	**26900**		**2196**		**26117**		**1754**	

Volume Report

Job 687_098_VHB_ATR 5W
Area Lancaster, MA
Location Route 2, west of Route 70

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	25		3		69		3	
0015	19		3		52		5	
0030	19		3		39		2	
0045	16	79	2	11	34	194	3	13
0100	11		2		25		3	
0115	12		3		29		2	
0130	17		4		25		3	
0145	17	57	2	11	22	101	2	10
0200	17		1		22		3	
0215	16		4		20		7	
0230	27		4		24		4	
0245	28	88	3	12	28	94	9	23
0300	24		4		24		5	
0315	36		5		19		3	
0330	56		5		24		8	
0345	53	169	4	18	22	89	6	22
0400	69		8		20		4	
0415	92		5		27		2	
0430	115		5		25		3	
0445	178	454	8	26	40	112	4	13
0500	179		4		49		5	
0515	192		6		62		2	
0530	463		33		72		11	
0545	553	1387	37	80	114	297	11	29
0600	586		25		153		24	
0615	797		53		197		29	
0630	856		45		221		27	
0645	727	2966	54	177	286	857	31	111
0700	706		33		292		38	
0715	772		49		306		42	
0730	723		41		326		39	
0745	725	2926	46	169	402	1326	42	161
0800	577		49		341		31	
0815	572		59		360		32	
0830	506		49		332		49	
0845	451	2106	48	205	341	1374	37	149
0900	428		44		331		39	
0915	414		45		337		45	
0930	382		47		318		54	
0945	415	1639	55	191	325	1311	50	188
1000	377		60		313		44	
1015	362		57		306		48	
1030	373		47		316		38	
1045	336	1448	33	197	317	1252	39	169
1100	340		38		301		37	
1115	368		49		327		40	
1130	307		34		339		37	
1145	328	1343	46	167	335	1302	32	146
1200	311		39		344		41	
1215	312		40		363		36	
1230	334		40		335		29	
1245	325	1282	49	168	342	1384	34	140
1300	324		38		352		31	
1315	342		45		359		34	
1330	336		48		393		42	
1345	366	1368	32	163	400	1504	38	145
1400	347		36		363		33	
1415	384		33		405		35	
1430	372		42		566		43	
1445	386	1489	46	157	564	1898	32	143
1500	406		40		649		28	
1515	376		25		718		34	
1530	389		32		787		29	
1545	338	1509	27	124	821	2975	32	123
1600	368		32		776		19	
1615	383		20		737		17	
1630	369		25		782		26	
1645	341	1461	17	94	804	3099	30	92
1700	363		19		652		15	
1715	391		8		703		12	
1730	386		23		632		11	
1745	308	1448	7	57	586	2573	13	51
1800	275		12		515		10	
1815	262		12		502		13	
1830	238		8		440		11	
1845	205	980	10	42	416	1873	11	45
1900	207		7		326		9	
1915	195		6		222		6	
1930	170		6		256		4	
1945	145	717	8	27	188	992	4	23
2000	136		11		147		6	
2015	113		9		189		8	
2030	102		4		150		5	
2045	87	438	5	29	131	617	3	22
2100	96		6		150		5	
2115	89		5		148		2	
2130	65		7		120		1	
2145	63	313	5	23	114	532	2	10
2200	61		4		136		11	
2215	67		6		98		3	
2230	59		7		128		2	
2245	58	245	4	21	117	479	4	20
2300	52		5		124		4	
2315	45		4		107		1	
2330	38		4		109		3	
2345	31	166	3	16	92	432	1	9
Total	**26078**		**2185**		**26667**		**1857**	

Volume Report

Job 687_098_VHB_ATR 5W
Area Lancaster, MA
Location Route 2, west of Route 70

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, April 29, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	22		2		58		3	
0015	21		3		50		1	
0030	18		3		37		4	
0045	20	81	2	10	36	181	3	11
0100	14		2		31		1	
0115	13		1		23		2	
0130	14		1		34		3	
0145	16	57	2	6	25	113	2	8
0200	13		2		29		6	
0215	14		1		21		1	
0230	26		3		35		4	
0245	34	87	4	10	26	111	4	15
0300	24		4		26		7	
0315	40		4		33		4	
0330	46		5		27		3	
0345	51	161	10	23	32	118	6	20
0400	53		6		26		2	
0415	103		6		29		1	
0430	135		10		37		10	
0445	162	453	7	29	45	137	9	22
0500	225		15		44		10	
0515	224		16		55		11	
0530	340		19		81		14	
0545	466	1255	30	80	103	283	12	47
0600	606		33		157		23	
0615	698		37		195		24	
0630	727		41		252		29	
0645	639	2670	47	158	286	890	27	103
0700	694		39		345		35	
0715	838		48		287		37	
0730	830		63		366		41	
0745	694	3056	41	191	391	1389	41	154
0800	629		51		350		47	
0815	616		52		327		43	
0830	549		48		414		44	
0845	435	2229	40	191	392	1483	48	182
0900	472		43		327		39	
0915	402		45		333		37	
0930	404		62		298		43	
0945	379	1657	45	195	288	1246	30	149
1000	391		58		292		31	
1015	357		42		329		38	
1030	379		40		309		35	
1045	360	1487	44	184	314	1244	37	141
1100	381		46		340		40	
1115	357		32		346		39	
1130	369		36		349		30	
1145	333	1440	42	156	350	1385	43	152
1200	377		57		379		32	
1215	354		47		384		45	
1230	355		41		337		37	
1245	372	1458	48	193	386	1486	38	152
1300	365		51		368		46	
1315	380		49		408		43	
1330	361		42		422		27	
1345	390	1496	44	186	451	1649	45	161
1400	431		39		415		36	
1415	455		32		466		33	
1430	484		32		520		30	
1445	381	1751	34	137	591	1992	36	135
1500	372		36		689		23	
1515	427		35		678		24	
1530	394		34		696		35	
1545	390	1583	24	129	748	2811	23	105
1600	339		21		781		20	
1615	375		23		773		15	
1630	326		16		764		12	
1645	326	1366	12	72	722	3040	17	64
1700	361		13		667		16	
1715	373		17		665		11	
1730	338		11		605		15	
1745	299	1371	14	55	546	2483	8	50
1800	293		13		460		17	
1815	244		4		385		9	
1830	248		9		379		8	
1845	176	961	8	34	317	1541	10	44
1900	183		5		262		5	
1915	172		9		252		5	
1930	167		9		216		5	
1945	129	651	4	27	177	907	7	22
2000	124		14		147		3	
2015	107		10		140		3	
2030	104		6		131		7	
2045	89	424	6	36	149	567	6	19
2100	79		6		135		3	
2115	95		5		122		3	
2130	61		6		100		3	
2145	55	290	4	21	87	444	2	11
2200	63		6		80		3	
2215	68		9		86		5	
2230	55		4		89		2	
2245	50	236	3	22	118	373	3	13
2300	51		6		95		2	
2315	35		3		99		1	
2330	32		5		89		1	
2345	28	146	4	18	74	357	5	9
Total	**26366**		**2163**		**26230**		**1789**	

Volume Report

Job 687_098_VHB_ATR 5W
Area Lancaster, MA
Location Route 2, west of Route 70

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Friday, April 30, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	23		3		64		3	
0015	18		3		57		1	
0030	23		1		28		2	
0045	19	83	3	10	30	179	1	7
0100	14		3		33		1	
0115	15		2		17		1	
0130	15		1		27		1	
0145	18	62	1	7	27	104	3	6
0200	8		0		19		2	
0215	12		2		25		5	
0230	27		4		18		3	
0245	26	73	3	9	21	83	8	18
0300	23		2		14		3	
0315	34		4		22		3	
0330	38		3		19		3	
0345	45	140	6	15	16	71	2	11
0400	47		5		26		9	
0415	62		7		40		6	
0430	83		6		41		8	
0445	104	296	11	29	46	153	10	33
0500	130		10		47		10	
0515	147		14		49		4	
0530	450		26		70		9	
0545	543	1270	33	83	107	273	11	34
0600	623		44		170		26	
0615	722		47		181		18	
0630	574		27		267		27	
0645	524	2443	42	160	313	931	35	106
0700	586		42		280		24	
0715	560		39		335		24	
0730	528		31		333		47	
0745	477	2151	37	149	350	1298	24	119
0800	408		36		296		39	
0815	474		47		330		30	
0830	424		42		374		30	
0845	403	1709	42	167	366	1366	45	144
0900	387		35		285		28	
0915	362		34		359		32	
0930	331		35		333		28	
0945	378	1458	57	161	359	1336	42	130
1000	360		42		334		41	
1015	361		51		401		52	
1030	344		39		360		49	
1045	319	1384	46	178	373	1468	42	184
1100	320		34		367		46	
1115	362		35		381		31	
1130	316		48		378		52	
1145	331	1329	39	156	385	1511	43	172
1200	315		39		378		38	
1215	330		35		422		41	
1230	322		45		406		32	
1245	345	1312	45	164	379	1585	28	139
1300	332		36		365		35	
1315	331		26		466		43	
1330	346		34		484		38	
1345	365	1374	41	137	466	1781	33	149
1400	344		39		459		35	
1415	371		38		511		22	
1430	356		37		636		23	
1445	319	1390	30	144	676	2282	30	110
1500	359		34		675		26	
1515	359		30		710		31	
1530	379		23		763		28	
1545	366	1463	28	115	730	2878	25	110
1600	360		19		708		23	
1615	416		26		547		13	
1630	372		19		670		20	
1645	371	1519	27	91	763	2688	28	84
1700	376		14		791		11	
1715	374		22		603		8	
1730	398		15		729		9	
1745	378	1526	14	65	688	2811	9	37
1800	296		13		544		9	
1815	280		11		473		8	
1830	249		9		486		8	
1845	204	1029	11	44	401	1904	5	30
1900	221		8		357		7	
1915	224		8		373		5	
1930	193		7		282		7	
1945	140	778	9	32	216	1228	5	24
2000	118		3		164		3	
2015	105		2		139		4	
2030	100		3		142		2	
2045	83	406	3	11	131	576	2	11
2100	101		6		131		4	
2115	73		3		118		2	
2130	67		7		113		2	
2145	79	320	6	22	125	487	5	13
2200	79		9		94		2	
2215	73		6		122		4	
2230	58		6		104		3	
2245	62	272	6	27	116	436	1	10
2300	51		5		125		3	
2315	50		5		104		5	
2330	41		6		113		3	
2345	38	180	6	22	83	425	2	13
Total	**23967**		**1998**		**27854**		**1694**	

Volume Report

Job 687_098_VHB_ATR 5W
Area Lancaster, MA
Location Route 2, west of Route 70

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Saturday, May 1, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	34		0		71		2	
0015	32		1		52		2	
0030	31		1		43		3	
0045	15	112	0	2	48	214	1	8
0100	17		1		40		4	
0115	12		1		41		3	
0130	14		2		31		1	
0145	14	57	4	8	23	135	0	8
0200	15		1		24		0	
0215	6		1		22		3	
0230	16		0		10		0	
0245	19	56	3	5	19	75	2	5
0300	17		2		27		4	
0315	25		2		23		1	
0330	23		3		25		2	
0345	31	96	3	10	15	90	0	7
0400	22		2		16		2	
0415	46		7		26		4	
0430	73		5		25		3	
0445	82	223	6	20	23	90	1	10
0500	74		6		26		5	
0515	113		8		31		6	
0530	158		8		32		1	
0545	191	536	5	27	66	155	8	20
0600	204		17		71		6	
0615	260		10		84		9	
0630	267		8		105		5	
0645	240	971	16	51	137	397	4	24
0700	230		20		160		11	
0715	271		19		181		7	
0730	267		16		244		13	
0745	232	1000	9	64	264	849	12	43
0800	240		11		240		8	
0815	279		18		251		12	
0830	266		19		242		10	
0845	243	1028	17	65	293	1026	6	36
0900	233		7		253		13	
0915	295		18		308		12	
0930	266		14		345		11	
0945	267	1061	21	60	357	1263	7	43
1000	242		16		321		13	
1015	245		9		312		10	
1030	265		14		315		13	
1045	259	1011	10	49	332	1280	12	48
1100	255		15		331		13	
1115	243		11		329		14	
1130	280		10		352		7	
1145	278	1056	16	52	381	1393	14	48
1200	288		9		384		13	
1215	270		7		444		6	
1230	282		7		400		9	
1245	287	1127	10	33	382	1610	8	36
1300	282		8		359		7	
1315	249		6		355		3	
1330	260		2		391		4	
1345	276	1067	6	22	383	1488	4	18
1400	306		9		354		5	
1415	276		6		358		6	
1430	316		8		351		3	
1445	292	1190	9	32	397	1460	3	17
1500	276		2		393		2	
1515	258		6		337		3	
1530	267		8		368		6	
1545	218	1019	8	24	300	1398	6	17
1600	260		4		370		3	
1615	250		4		298		3	
1630	266		4		322		4	
1645	251	1027	4	16	364	1354	5	15
1700	216		2		325		6	
1715	236		4		312		1	
1730	238		4		373		5	
1745	216	906	4	14	337	1347	2	14
1800	218		7		344		3	
1815	222		7		353		3	
1830	223		2		338		3	
1845	188	851	7	23	326	1361	1	10
1900	201		2		283		2	
1915	207		5		247		2	
1930	173		4		277		1	
1945	130	711	2	13	212	1019	2	7
2000	134		4		169		1	
2015	116		6		140		2	
2030	115		4		139		0	
2045	124	489	5	19	143	591	1	4
2100	122		5		154		1	
2115	121		6		149		1	
2130	110		5		150		1	
2145	97	450	3	19	153	606	0	3
2200	101		4		133		1	
2215	89		3		126		2	
2230	95		5		97		1	
2245	71	356	3	15	109	465	3	7
2300	64		2		114		1	
2315	50		3		97		0	
2330	51		3		93		2	
2345	55	220	2	10	74	378	1	4
Total	**16620**		**653**		**20044**		**452**	

Volume Report

Job 687_098_VHB_ATR 5W
Area Lancaster, MA
Location Route 2, west of Route 70

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Sunday, May 2, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	41		2		68		1	
0015	31		2		54		2	
0030	44		5		40		0	
0045	21	137	1	10	42	204	1	4
0100	22		1		38		1	
0115	19		1		36		2	
0130	15		2		32		1	
0145	14	70	3	7	25	131	1	5
0200	35		5		24		0	
0215	14		2		17		2	
0230	9		0		19		1	
0245	14	72	1	8	21	81	0	3
0300	16		2		16		1	
0315	13		0		19		2	
0330	21		2		15		2	
0345	17	67	3	7	12	62	1	6
0400	24		2		12		1	
0415	55		22		25		0	
0430	51		3		22		3	
0445	50	180	4	31	20	79	1	5
0500	65		5		26		0	
0515	64		0		22		0	
0530	87		7		33		1	
0545	86	302	4	16	53	134	4	5
0600	128		3		58		6	
0615	190		5		72		5	
0630	174		3		91		5	
0645	138	630	6	17	114	335	2	18
0700	134		4		160		3	
0715	152		5		140		3	
0730	179		9		166		4	
0745	154	619	5	23	169	635	3	13
0800	168		3		175		0	
0815	209		4		228		4	
0830	251		3		208		2	
0845	239	867	6	16	242	853	2	8
0900	255		5		275		7	
0915	263		2		278		5	
0930	300		9		318		2	
0945	274	1092	4	20	357	1228	2	16
1000	290		2		309		5	
1015	347		2		311		2	
1030	312		7		344		1	
1045	331	1280	8	19	356	1320	0	8
1100	367		6		378		4	
1115	328		3		349		4	
1130	338		2		364		2	
1145	325	1358	4	15	384	1475	4	14
1200	325		6		368		3	
1215	379		7		365		2	
1230	361		6		423		4	
1245	328	1393	9	28	399	1555	3	12
1300	324		4		410		5	
1315	326		9		416		6	
1330	359		8		389		3	
1345	350	1359	0	21	412	1627	4	18
1400	373		4		363		3	
1415	416		5		393		5	
1430	414		6		362		3	
1445	332	1535	6	21	416	1534	5	16
1500	343		9		444		2	
1515	348		6		373		3	
1530	353		4		419		4	
1545	317	1361	2	21	392	1628	4	13
1600	340		3		402		8	
1615	348		6		398		3	
1630	327		2		379		7	
1645	275	1290	5	16	407	1586	4	22
1700	311		8		378		4	
1715	318		6		358		3	
1730	309		3		371		3	
1745	295	1233	3	20	331	1438	6	16
1800	281		5		334		0	
1815	265		7		284		7	
1830	229		11		311		3	
1845	249	1024	6	29	302	1231	3	13
1900	236		7		324		1	
1915	232		11		306		3	
1930	208		6		267		6	
1945	180	856	8	32	241	1138	3	13
2000	160		5		238		1	
2015	143		2		201		0	
2030	138		6		190		1	
2045	123	564	7	20	197	826	0	2
2100	117		8		163		3	
2115	85		6		159		3	
2130	103		7		124		2	
2145	87	392	5	26	136	582	1	9
2200	78		4		116		1	
2215	81		4		111		4	
2230	74		4		112		4	
2245	71	304	3	15	121	460	2	11
2300	46		3		134		4	
2315	44		2		121		3	
2330	39		3		84		1	
2345	32	161	3	11	67	406	1	9
Total	**18146**		**449**		**20548**		**259**	

Volume Report

Job 687_098_VHB_ATR 6W
Area Leominster, MA
Location Route 2, west of I-190

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Monday, April 26, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	25		3		54		4	
0015	20		0		43		5	
0030	24		1		36		0	
0045	23	92	2	6	22	155	2	11
0100	18		4		26		4	
0115	19		4		22		6	
0130	21		2		23		3	
0145	15	73	2	12	17	88	2	15
0200	27		3		22		3	
0215	19		4		17		2	
0230	30		3		14		4	
0245	30	106	7	17	18	71	8	17
0300	31		6		19		6	
0315	44		9		30		8	
0330	61		7		18		1	
0345	91	227	5	27	20	87	8	23
0400	73		6		27		4	
0415	160		9		40		7	
0430	218		11		56		10	
0445	266	717	8	34	58	181	12	33
0500	325		14		74		18	
0515	495		25		81		12	
0530	683		22		122		11	
0545	683	2186	34	95	171	448	27	68
0600	866		35		200		29	
0615	946		43		288		30	
0630	933		40		379		29	
0645	790	3535	32	150	387	1254	39	127
0700	867		38		375		38	
0715	944		38		461		52	
0730	862		36		497		46	
0745	765	3438	30	142	563	1896	54	190
0800	687		60		433		32	
0815	760		40		419		37	
0830	645		51		479		47	
0845	536	2628	56	207	460	1791	41	157
0900	537		43		428		49	
0915	481		40		435		58	
0930	470		52		448		53	
0945	478	1966	37	172	427	1738	60	220
1000	447		44		414		50	
1015	491		47		424		49	
1030	466		53		367		30	
1045	494	1898	54	198	424	1629	34	163
1100	480		47		441		46	
1115	494		54		452		52	
1130	436		45		479		49	
1145	497	1907	50	196	436	1808	51	198
1200	502		42		490		45	
1215	505		47		483		39	
1230	530		56		490		40	
1245	528	2065	59	204	472	1935	37	161
1300	494		39		492		36	
1315	546		62		510		41	
1330	568		51		510		39	
1345	568	2176	46	198	513	2025	35	151
1400	611		49		508		32	
1415	573		46		607		32	
1430	600		51		650		45	
1445	564	2348	53	199	689	2454	32	141
1500	587		50		828		26	
1515	611		38		791		29	
1530	595		31		890		22	
1545	521	2314	28	147	836	3345	30	107
1600	537		24		764		17	
1615	549		26		898		15	
1630	538		22		926		19	
1645	574	2198	18	90	770	3358	12	63
1700	541		22		915		16	
1715	528		16		810		8	
1730	528		16		795		15	
1745	394	1991	6	60	677	3197	8	47
1800	404		19		603		7	
1815	398		13		502		5	
1830	353		13		455		8	
1845	316	1471	16	61	416	1976	2	22
1900	318		12		422		9	
1915	301		9		380		5	
1930	269		2		337		6	
1945	244	1132	8	31	360	1499	8	28
2000	184		8		243		7	
2015	156		6		173		5	
2030	166		6		152		6	
2045	158	664	6	26	148	716	2	20
2100	129		5		157		7	
2115	118		7		136		6	
2130	104		8		136		5	
2145	108	459	5	25	124	553	6	24
2200	118		5		112		2	
2215	120		3		141		5	
2230	101		6		126		6	
2245	69	408	2	16	98	477	1	14
2300	76		5		151		6	
2315	73		6		110		3	
2330	57		5		104		12	
2345	43	249	5	21	81	446	6	27
Total	**36248**		**2334**		**33127**		**2027**	

Volume Report

Job 687_098_VHB_ATR 6W
Area Leominster, MA
Location Route 2, west of I-190

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	31		3		79		2	
0015	32		3		58		2	
0030	36		3		56		6	
0045	16	115	1	10	53	246	2	12
0100	25		5		44		5	
0115	14		3		30		3	
0130	18		2		34		4	
0145	12	69	4	14	29	137	7	19
0200	18		3		33		3	
0215	23		3		28		4	
0230	25		4		29		9	
0245	29	95	3	13	29	119	1	17
0300	35		7		22		4	
0315	51		11		31		9	
0330	64		8		29		11	
0345	71	221	5	31	17	99	5	29
0400	103		14		31		12	
0415	152		9		35		4	
0430	201		10		42		11	
0445	282	738	12	45	54	162	4	31
0500	373		25		70		7	
0515	515		19		95		9	
0530	676		35		124		12	
0545	772	2336	34	113	153	442	14	42
0600	824		36		208		25	
0615	995		44		300		26	
0630	1006		55		394		31	
0645	830	3655	36	171	413	1315	30	112
0700	797		33		393		29	
0715	949		33		471		34	
0730	936		45		521		30	
0745	887	3569	45	156	563	1948	33	126
0800	706		48		457		29	
0815	750		52		450		29	
0830	665		38		490		29	
0845	547	2668	45	183	483	1880	35	122
0900	550		47		440		36	
0915	512		53		453		22	
0930	493		41		455		41	
0945	494	2049	51	192	431	1779	43	142
1000	452		60		389		24	
1015	501		39		430		40	
1030	494		30		429		37	
1045	458	1905	63	192	462	1710	30	131
1100	486		54		449		30	
1115	538		53		462		40	
1130	487		50		438		22	
1145	481	1992	50	207	505	1854	34	126
1200	514		50		474		37	
1215	532		34		432		29	
1230	511		44		515		28	
1245	520	2077	46	174	495	1916	32	126
1300	523		56		476		21	
1315	532		54		517		28	
1330	550		45		550		29	
1345	576	2181	55	210	593	2136	39	117
1400	577		52		535		22	
1415	644		53		642		27	
1430	595		50		689		26	
1445	623	2439	49	204	782	2648	25	100
1500	552		35		947		26	
1515	365		40		964		24	
1530	619		45		1067		23	
1545	558	2094	41	161	947	3925	15	88
1600	529		24		1010		18	
1615	569		30		957		14	
1630	569		27		855		11	
1645	546	2213	25	106	852	3674	11	54
1700	608		25		958		7	
1715	602		20		1061		8	
1730	521		14		960		5	
1745	509	2240	11	70	784	3763	7	27
1800	478		18		633		4	
1815	443		16		604		3	
1830	412		16		539		8	
1845	375	1708	15	65	429	2205	3	18
1900	305		6		506		5	
1915	316		10		414		3	
1930	304		17		431		2	
1945	269	1194	7	40	363	1714	1	11
2000	220		9		327		3	
2015	194		6		271		3	
2030	188		7		276		4	
2045	180	782	7	29	240	1114	3	13
2100	167		4		249		1	
2115	174		6		204		1	
2130	134		4		181		1	
2145	124	599	5	19	185	819	6	9
2200	117		3		157		5	
2215	125		4		146		1	
2230	115		2		156		1	
2245	90	447	3	12	145	604	3	10
2300	83		4		147		3	
2315	72		4		143		8	
2330	63		2		11		11	
2345	32	250	2	12	106	407	3	25
Total	**37636**		**2429**		**36616**		**1507**	

Volume Report

Job 687_098_VHB_ATR 6W
Area Leominster, MA
Location Route 2, west of I-190

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	35		3		77		2	
0015	27		2		72		10	
0030	17		1		43		4	
0045	32	111	3	9	40	232	3	19
0100	20		3		38		5	
0115	12		3		36		7	
0130	21		3		29		4	
0145	22	75	4	13	35	138	7	23
0200	22		1		23		4	
0215	26		5		29		6	
0230	28		5		26		4	
0245	24	100	5	16	30	108	10	24
0300	33		4		23		9	
0315	39		44		23		6	
0330	73		5		34		10	
0345	57	202	4	57	21	101	8	33
0400	92		10		25		8	
0415	149		3		37		8	
0430	205		10		33		7	
0445	283	729	11	34	55	150	11	34
0500	372		18		68		7	
0515	510		19		92		14	
0530	703		33		94		17	
0545	705	2290	31	101	160	414	14	52
0600	748		35		193		28	
0615	967		36		299		40	
0630	994		50		345		40	
0645	963	3672	50	171	364	1201	40	148
0700	840		35		430		55	
0715	924		42		450		46	
0730	991		49		490		44	
0745	810	3565	32	158	569	1939	49	194
0800	747		49		498		48	
0815	720		44		459		43	
0830	606		38		463		61	
0845	525	2598	51	182	494	1914	64	216
0900	542		43		429		41	
0915	525		42		472		67	
0930	523		42		440		66	
0945	529	2119	51	178	457	1798	61	235
1000	504		41		413		47	
1015	512		46		424		48	
1030	522		63		458		42	
1045	501	2039	44	194	445	1740	50	187
1100	516		56		448		62	
1115	526		46		464		48	
1130	543		39		467		42	
1145	521	2106	44	185	428	1807	36	188
1200	524		42		513		58	
1215	563		59		515		46	
1230	584		48		506		41	
1245	557	2228	47	196	517	2051	44	189
1300	590		52		446		34	
1315	608		51		535		42	
1330	529		51		498		52	
1345	619	2346	40	194	568	2047	50	178
1400	591		55		551		45	
1415	683		60		622		42	
1430	650		53		760		44	
1445	631	2555	60	228	745	2678	35	166
1500	618		51		859		43	
1515	626		34		903		36	
1530	627		36		832		38	
1545	635	2506	31	152	1022	3616	39	156
1600	585		38		957		27	
1615	609		36		853		25	
1630	577		21		943		25	
1645	577	2348	22	117	958	3711	23	100
1700	613		21		924		22	
1715	650		16		903		16	
1730	558		17		831		13	
1745	465	2286	10	64	728	3386	16	67
1800	463		15		666		13	
1815	449		18		662		16	
1830	402		11		496		5	
1845	341	1655	18	62	490	2314	5	39
1900	328		12		492		12	
1915	314		15		373		5	
1930	258		8		372		8	
1945	234	1134	10	45	356	1593	8	33
2000	209		5		309		7	
2015	198		7		285		5	
2030	149		3		283		8	
2045	144	700	6	21	233	1110	4	24
2100	160		4		234		7	
2115	139		2		213		5	
2130	129		4		170		4	
2145	102	530	2	12	149	766	8	24
2200	115		2		171		9	
2215	131		2		150		7	
2230	116		3		150		5	
2245	87	449	6	13	143	614	6	27
2300	91		8		147		7	
2315	72		4		116		8	
2330	51		0		107		6	
2345	38	252	4	16	109	479	7	28
Total	**38595**		**2418**		**35907**		**2384**	

Volume Report

Job 687_098_VHB_ATR 6W
Area Leominster, MA
Location Route 2, west of I-190

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, April 29, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	19		1		93		4	
0015	35		3		62		3	
0030	32		4		73		2	
0045	35	121	11	19	38	266	5	14
0100	16		1		44		6	
0115	23		3		41		2	
0130	18		2		46		1	
0145	21	78	3	9	24	155	3	12
0200	20		6		38		7	
0215	30		5		26		4	
0230	31		6		40		10	
0245	42	123	10	27	22	126	6	27
0300	34		4		32		7	
0315	50		8		34		6	
0330	57		8		25		6	
0345	69	210	7	27	35	126	8	27
0400	81		9		28		9	
0415	163		16		43		4	
0430	190		15		51		14	
0445	306	740	11	51	53	175	10	37
0500	364		26		67		19	
0515	589		29		68		8	
0530	690		28		105		15	
0545	858	2501	56	139	150	390	23	65
0600	818		30		206		33	
0615	1037		37		281		43	
0630	1012		41		355		37	
0645	816	3683	29	137	408	1250	46	159
0700	793		25		393		29	
0715	1016		35		445		46	
0730	1061		49		528		54	
0745	874	3744	42	151	575	1941	49	178
0800	730		43		486		49	
0815	743		43		483		57	
0830	709		47		518		61	
0845	616	2798	35	168	509	1996	71	238
0900	871		41		452		63	
0915	577		53		462		79	
0930	586		57		461		56	
0945	554	2588	54	205	430	1805	48	246
1000	546		41		438		48	
1015	562		56		470		62	
1030	559		41		469		44	
1045	493	2160	49	187	442	1819	46	200
1100	561		53		445		57	
1115	510		38		473		51	
1130	538		35		475		49	
1145	558	2167	53	179	520	1913	50	207
1200	560		50		521		51	
1215	561		46		495		37	
1230	611		50		503		47	
1245	561	2293	45	191	582	2101	45	180
1300	555		42		535		46	
1315	570		55		537		40	
1330	606		52		554		31	
1345	702	2433	47	196	556	2182	43	160
1400	699		46		611		43	
1415	722		38		629		35	
1430	786		41		642		26	
1445	724	2931	37	162	751	2633	36	140
1500	643		43		871		36	
1515	634		39		849		32	
1530	671		46		835		36	
1545	726	2674	33	161	869	3424	21	125
1600	691		32		854		26	
1615	709		31		819		19	
1630	577		20		889		23	
1645	669	2646	24	107	875	3437	20	88
1700	636		14		876		12	
1715	644		15		868		21	
1730	529		16		830		14	
1745	512	2321	18	63	692	3266	4	51
1800	498		9		627		10	
1815	528		14		503		7	
1830	395		18		549		8	
1845	296	1717	15	56	449	2128	8	33
1900	328		29		412		4	
1915	343		16		390		5	
1930	295		11		356		6	
1945	238	1204	8	64	262	1420	8	23
2000	199		11		271		2	
2015	238		6		220		3	
2030	210		7		209		10	
2045	194	841	6	30	218	918	4	19
2100	172		5		222		7	
2115	173		5		185		5	
2130	136		4		171		2	
2145	126	607	5	19	143	721	4	18
2200	131		3		147		4	
2215	135		2		148		4	
2230	112		5		134		5	
2245	94	472	3	13	133	562	4	17
2300	98		6		174		2	
2315	70		5		127		3	
2330	69		6		130		3	
2345	47	284	3	20	93	524	5	13
Total	**41336**		**2381**		**35278**		**2277**	

Volume Report

Job 687_098_VHB_ATR 6W
Area Leominster, MA
Location Route 2, west of I-190

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Friday, April 30, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	37		7		76		7	
0015	2		7		58		3	
0030	42		8		67		5	
0045	31	112	8	30	47	248	2	17
0100	30		6		54		4	
0115	12		3		32		3	
0130	21		4		39		6	
0145	23	86	8	21	27	152	8	21
0200	13		5		33		3	
0215	16		4		30		2	
0230	33		10		28		3	
0245	37	99	8	27	25	116	10	18
0300	42		5		25		6	
0315	59		12		35		12	
0330	60		9		22		10	
0345	79	240	4	30	18	100	6	34
0400	96		9		31		12	
0415	142		7		45		11	
0430	197		12		46		5	
0445	284	719	13	41	51	173	9	37
0500	393		23		75		14	
0515	629		23		72		8	
0530	842		50		115		20	
0545	984	2848	60	156	148	410	23	65
0600	887		42		207		30	
0615	1057		44		253		27	
0630	992		42		364		33	
0645	796	3732	37	165	379	1203	40	130
0700	1016		31		418		40	
0715	1130		37		435		40	
0730	1264		35		491		47	
0745	991	4401	42	145	551	1895	37	164
0800	920		47		462		39	
0815	939		58		439		36	
0830	846		37		482		44	
0845	900	3605	61	203	523	1906	47	166
0900	845		32		446		50	
0915	769		45		462		51	
0930	677		43		477		56	
0945	846	3137	59	179	501	1886	43	200
1000	719		48		430		40	
1015	863		63		526		53	
1030	763		40		488		50	
1045	761	3106	57	208	513	1957	41	184
1100	792		56		483		40	
1115	855		51		549		46	
1130	890		64		551		56	
1145	982	3519	60	231	573	2156	55	197
1200	682		46		548		37	
1215	754		37		571		57	
1230	857		62		572		44	
1245	786	3079	60	205	609	2300	52	190
1300	885		40		534		55	
1315	903		42		623		50	
1330	838		48		650		38	
1345	904	3530	46	176	659	2466	31	174
1400	787		42		645		40	
1415	891		43		692		26	
1430	892		47		768		38	
1445	861	3431	45	177	815	2920	43	147
1500	870		40		942		36	
1515	856		36		950		47	
1530	772		23		1064		28	
1545	898	3396	26	125	981	3937	32	143
1600	871		29		830		45	
1615	860		34		790		20	
1630	849		27		844		21	
1645	864	3444	28	118	964	3428	24	110
1700	865		25		1010		13	
1715	876		29		828		14	
1730	809		15		900		18	
1745	746	3296	20	89	890	3628	16	61
1800	761		12		739		18	
1815	816		16		650		14	
1830	610		17		622		6	
1845	699	2886	16	61	564	2575	8	46
1900	545		10		664		8	
1915	489		9		544		10	
1930	443		14		447		5	
1945	579	2056	29	62	400	2055	4	27
2000	518		5		398		8	
2015	383		6		323		3	
2030	350		7		282		7	
2045	287	1538	7	25	273	1276	5	23
2100	319		2		291		8	
2115	325		4		241		12	
2130	289		4		241		12	
2145	292	1225	3	13	189	962	1	33
2200	253		3		224		3	
2215	210		4		199		1	
2230	201		3		208		6	
2245	197	861	6	16	193	824	5	15
2300	139		4		122		3	
2315	120		2		185		7	
2330	82		3		132		6	
2345	79	420	4	13	120	559	2	18
Total	**54766**		**2516**		**39132**		**2220**	

Volume Report

Job 687_098_VHB_ATR 6W
Area Leominster, MA
Location Route 2, west of I-190

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Saturday, May 1, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	54		2		77		1	
0015	48		5		68		3	
0030	37		1		56		3	
0045	30	169	2	10	50	251	1	8
0100	22		1		54		2	
0115	17		1		56		5	
0130	15		1		44		2	
0145	22	76	2	5	35	189	2	11
0200	19		2		35		3	
0215	22		2		30		6	
0230	22		1		41		4	
0245	23	86	3	8	28	134	5	18
0300	19		5		30		6	
0315	40		5		38		5	
0330	37		2		35		4	
0345	37	133	4	16	41	144	6	21
0400	38		5		44		9	
0415	94		4		46		4	
0430	100		5		40		3	
0445	161	393	8	22	33	163	2	18
0500	129		6		37		2	
0515	171		11		45		3	
0530	233		8		58		5	
0545	230	763	4	29	75	215	6	16
0600	262		13		82		8	
0615	371		8		135		9	
0630	362		10		169		11	
0645	332	1327	12	43	195	581	7	35
0700	331		15		220		12	
0715	347		9		235		14	
0730	389		7		229		9	
0745	375	1442	9	40	248	932	11	46
0800	456		16		257		12	
0815	542		8		277		10	
0830	498		14		295		9	
0845	520	2016	14	52	333	1162	12	43
0900	488		5		356		14	
0915	569		10		378		16	
0930	591		9		390		12	
0945	610	2258	13	37	418	1542	10	52
1000	626		11		429		14	
1015	630		7		398		11	
1030	692		9		450		12	
1045	666	2614	8	35	479	1756	9	46
1100	688		11		487		12	
1115	725		10		529		14	
1130	708		12		560		10	
1145	860	2981	13	46	622	2198	14	50
1200	694		3		642		16	
1215	710		7		650		11	
1230	712		13		629		19	
1245	748	2864	8	31	571	2492	8	54
1300	723		12		537		7	
1315	686		10		550		6	
1330	824		5		522		10	
1345	807	3040	9	36	509	2118	11	34
1400	815		8		444		6	
1415	751		5		502		12	
1430	696		9		475		9	
1445	644	2906	9	31	432	1853	7	34
1500	694		6		395		5	
1515	703		9		374		9	
1530	706		8		388		4	
1545	715	2818	15	38	420	1577	3	21
1600	637		3		449		3	
1615	649		4		460		9	
1630	588		6		489		7	
1645	600	2474	6	19	519	1917	6	25
1700	617		3		531		3	
1715	616		3		548		4	
1730	584		4		511		8	
1745	541	2358	8	18	202	1792	8	23
1800	530		3		480		7	
1815	510		5		477		1	
1830	485		1		460		10	
1845	431	1956	9	18	475	1892	6	24
1900	431		6		470		4	
1915	429		4		435		7	
1930	385		1		389		7	
1945	367	1612	4	15	325	1619	6	24
2000	323		2		241		5	
2015	317		4		232		9	
2030	287		5		187		10	
2045	258	1185	5	16	169	829	7	31
2100	271		4		152		5	
2115	273		3		160		4	
2130	231		2		148		3	
2145	214	989	1	10	132	592	2	14
2200	190		4		128		2	
2215	191		2		135		4	
2230	201		2		140		6	
2245	185	767	3	11	135	538	5	17
2300	128		2		124		3	
2315	114		1		114		3	
2330	78		2		98		1	
2345	71	391	1	6	87	423	1	8
Total	**37618**		**592**		**26909**		**673**	

Volume Report

Job 687_098_VHB_ATR 6W
Area Leominster, MA
Location Route 2, west of I-190

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Sunday, May 2, 2021

Time	EB Vehicles & Trucks		EB Trucks		WB Vehicles & Trucks		WB Trucks	
0000	51		1		76		2	
0015	45		1		64		1	
0030	40		0		57		1	
0045	34	170	1	3	52	249	0	4
0100	25		0		45		1	
0115	19		1		48		2	
0130	17		1		41		1	
0145	20	81	0	2	38	172	1	5
0200	16		1		35		2	
0215	19		0		20		3	
0230	15		0		24		1	
0245	23	73	0	1	29	108	1	7
0300	21		1		30		1	
0315	23		1		28		2	
0330	30		2		26		2	
0345	13	87	1	5	28	112	1	6
0400	34		3		17		1	
0415	45		4		26		0	
0430	28		2		22		3	
0445	53	160	1	10	32	97	2	6
0500	83		2		36		1	
0515	94		1		30		3	
0530	97		7		45		2	
0545	110	384	2	12	68	179	5	11
0600	142		2		80		5	
0615	211		2		89		6	
0630	212		2		108		9	
0645	178	743	2	8	131	408	7	27
0700	182		6		163		5	
0715	211		2		198		2	
0730	243		5		180		9	
0745	233	869	6	19	210	751	8	24
0800	299		6		205		2	
0815	325		4		286		9	
0830	399		2		307		6	
0845	391	1414	9	21	337	1135	5	22
0900	475		6		327		7	
0915	500		3		330		8	
0930	531		4		353		2	
0945	552	2058	4	17	405	1415	7	24
1000	521		4		368		6	
1015	689		7		39		5	
1030	700		5		435		5	
1045	620	2530	9	25	455	1297	7	23
1100	697		6		450		4	
1115	764		4		459		9	
1130	736		2		475		8	
1145	759	2956	5	17	482	1866	8	29
1200	899		7		510		8	
1215	978		6		513		10	
1230	908		8		537		12	
1245	827	3612	11	32	560	2120	7	37
1300	742		6		520		9	
1315	793		10		518		8	
1330	922		6		522		12	
1345	926	3383	2	24	495	2055	8	37
1400	969		1		448		3	
1415	1029		6		468		7	
1430	1028		6		535		5	
1445	1120	4146	6	19	566	2017	7	22
1500	987		4		581		4	
1515	960		7		579		9	
1530	960		1		555		11	
1545	863	3770	3	15	559	2274	9	33
1600	914		8		546		7	
1615	814		1		529		10	
1630	779		2		532		8	
1645	643	3150	5	16	519	2126	5	30
1700	645		5		495		7	
1715	669		7		487		5	
1730	678		8		478		8	
1745	597	2589	3	23	438	1898	2	22
1800	611		5		452		5	
1815	599		7		475		5	
1830	560		14		445		7	
1845	473	2243	4	30	420	1792	4	21
1900	429		4		415		6	
1915	451		7		409		10	
1930	441		9		395		9	
1945	393	1714	11	31	369	1588	7	32
2000	280		5		345		4	
2015	307		7		328		5	
2030	253		8		589		7	
2045	233	1073	2	22	250	1512	7	23
2100	240		5		225		9	
2115	172		3		220		8	
2130	157		1		189		4	
2145	156	725	1	10	160	794	6	27
2200	124		2		147		4	
2215	123		2		161		9	
2230	95		2		150		7	
2245	103	445	0	6	155	613	7	27
2300	73		2		141		8	
2315	52		1		120		4	
2330	56		1		104		3	
2345	57	238	0	4	56	421	3	18
Total	**38613**		**372**		**26999**		**517**	

Volume Report

Job 687_098_VHB_ATR 1
Area Boxborough & Harvard, MA
Location Route 111 at Boxborough/Harvard Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 11, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	3		0		3		1200	62		32		30	
0015	2		1		1		1215	59		26		33	
0030	2		2		0		1230	63		32		31	
0045	3	10	0	3	3	7	1245	64	248	28	118	36	130
0100	2		1		1		1300	66		42		24	
0115	0		0		0		1315	51		21		30	
0130	1		0		1		1330	63		23		40	
0145	0	3	0	1	0	2	1345	77	257	43	129	34	128
0200	0		0		0		1400	77		36		41	
0215	0		0		0		1415	71		28		43	
0230	1		1		0		1430	84		36		48	
0245	0	1	0	1	0	0	1445	72	304	29	129	43	175
0300	2		2		0		1500	91		32		59	
0315	3		3		0		1515	99		44		55	
0330	1		0		1		1530	96		43		53	
0345	0	6	0	5	0	1	1545	93	379	42	161	51	218
0400	2		2		0		1600	107		42		65	
0415	2		1		1		1615	92		36		56	
0430	3		2		1		1630	112		36		76	
0445	5	12	2	7	3	5	1645	109	420	47	161	62	259
0500	15		13		2		1700	112		38		74	
0515	17		12		5		1715	109		39		70	
0530	23		16		7		1730	76		27		49	
0545	21	76	16	57	5	19	1745	83	380	32	136	51	244
0600	40		34		6		1800	90		40		50	
0615	39		31		8		1815	68		26		42	
0630	58		38		20		1830	61		24		37	
0645	61	198	48	151	13	47	1845	59	278	29	119	30	159
0700	88		62		26		1900	43		18		25	
0715	81		47		34		1915	48		20		28	
0730	87		56		31		1930	43		18		25	
0745	97	353	66	231	31	122	1945	42	176	20	76	22	100
0800	82		53		29		2000	35		15		20	
0815	84		47		37		2015	35		18		17	
0830	80		45		35		2030	27		9		18	
0845	73	319	41	186	32	133	2045	27	124	13	55	14	69
0900	53		35		18		2100	13		6		7	
0915	62		35		27		2115	14		7		7	
0930	61		31		30		2130	14		5		9	
0945	57	233	27	128	30	105	2145	20	61	8	26	12	35
1000	54		32		22		2200	10		5		5	
1015	65		32		33		2215	25		5		20	
1030	52		28		24		2230	37		11		26	
1045	58	229	36	128	22	101	2245	33	105	4	25	29	80
1100	48		23		25		2300	29		9		20	
1115	51		23		28		2315	21		8		13	
1130	55		31		24		2330	21		3		18	
1145	63	217	29	106	34	111	2345	20	91	6	26	14	65
							Total	**4480**		**2165**		**2315**	

Volume Report

Job 687_098_VHB_ATR 1
Area Boxborough & Harvard, MA
Location Route 111 at Boxborough/Harvard Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 12, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	14		7		7		1200	63		29		34	
0015	10		3		7		1215	73		35		38	
0030	9		2		7		1230	79		35		44	
0045	11	44	5	17	6	27	1245	64	279	27	126	37	153
0100	4		2		2		1300	54		25		29	
0115	3		1		2		1315	73		29		44	
0130	8		4		4		1330	72		32		40	
0145	3	18	1	8	2	10	1345	87	286	42	128	45	158
0200	3		0		3		1400	77		37		40	
0215	1		0		1		1415	88		49		39	
0230	4		1		3		1430	85		42		43	
0245	2	10	2	3	0	7	1445	90	340	41	169	49	171
0300	6		4		2		1500	91		42		49	
0315	6		1		5		1515	114		64		50	
0330	4		2		2		1530	102		38		64	
0345	4	20	1	8	3	12	1545	84	391	29	173	55	218
0400	7		4		3		1600	119		47		72	
0415	6		4		2		1615	111		36		75	
0430	6		3		3		1630	110		31		79	
0445	6	25	5	16	1	9	1645	82	422	25	139	57	283
0500	13		9		4		1700	138		44		94	
0515	16		15		1		1715	119		35		84	
0530	16		10		6		1730	92		30		62	
0545	28	73	21	55	7	18	1745	99	448	43	152	56	296
0600	35		25		10		1800	84		46		38	
0615	41		33		8		1815	69		28		41	
0630	55		41		14		1830	62		33		29	
0645	76	207	52	151	24	56	1845	66	281	28	135	38	146
0700	79		54		25		1900	33		10		23	
0715	91		56		35		1915	32		14		18	
0730	99		57		42		1930	35		13		22	
0745	112	381	76	243	36	138	1945	37	137	11	48	26	89
0800	85		47		38		2000	36		10		26	
0815	80		46		34		2015	32		21		11	
0830	80		49		31		2030	32		11		21	
0845	75	320	47	189	28	131	2045	20	120	4	46	16	74
0900	53		30		23		2100	13		8		5	
0915	58		35		23		2115	20		10		10	
0930	45		27		18		2130	13		9		4	
0945	58	214	31	123	27	91	2145	15	61	8	35	7	26
1000	39		22		17		2200	9		4		5	
1015	53		25		28		2215	14		8		6	
1030	46		24		22		2230	10		5		5	
1045	49	187	28	99	21	88	2245	5	38	0	17	5	21
1100	44		25		19		2300	7		2		5	
1115	53		29		24		2315	6		5		1	
1130	67		34		33		2330	5		2		3	
1145	72	236	35	123	37	113	2345	4	22	4	13	0	9
							Total	**4560**		**2216**		**2344**	

Volume Report

Job 687_098_VHB_ATR 2
Area Ayer & Shirley, MA
Location Route 2A at Ayer/Shirley Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	8		4		4		1200	91		40		51	
0015	7		1		6		1215	96		45		51	
0030	5		2		3		1230	101		52		49	
0045	3	23	0	7	3	16	1245	108	396	51	188	57	208
0100	2		0		2		1300	108		54		54	
0115	2		1		1		1315	97		43		54	
0130	2		1		1		1330	114		61		53	
0145	4	10	1	3	3	7	1345	108	427	50	208	58	219
0200	6		3		3		1400	125		59		66	
0215	1		0		1		1415	147		55		92	
0230	5		3		2		1430	147		40		107	
0245	2	14	0	6	2	8	1445	114	533	48	202	66	331
0300	6		5		1		1500	145		51		94	
0315	5		5		0		1515	138		40		98	
0330	4		3		1		1530	159		46		113	
0345	4	19	4	17	0	2	1545	184	626	52	189	132	437
0400	9		7		2		1600	205		79		126	
0415	8		7		1		1615	193		44		149	
0430	14		13		1		1630	170		40		130	
0445	25	56	24	51	1	5	1645	165	733	39	202	126	531
0500	27		27		0		1700	147		37		110	
0515	40		37		3		1715	154		42		112	
0530	63		57		6		1730	151		47		104	
0545	64	194	57	178	7	16	1745	111	563	34	160	77	403
0600	101		91		10		1800	119		42		77	
0615	99		85		14		1815	86		28		58	
0630	138		106		32		1830	93		29		64	
0645	130	468	115	397	15	71	1845	71	369	22	121	49	248
0700	94		80		14		1900	57		20		37	
0715	145		115		30		1915	67		27		40	
0730	163		125		38		1930	55		21		34	
0745	150	552	108	428	42	124	1945	65	244	20	88	45	156
0800	114		81		33		2000	37		14		23	
0815	114		82		32		2015	23		12		11	
0830	104		63		41		2030	39		12		27	
0845	113	445	69	295	44	150	2045	40	139	11	49	29	90
0900	88		50		38		2100	23		8		15	
0915	101		57		44		2115	28		13		15	
0930	78		39		39		2130	13		5		8	
0945	64	331	42	188	22	143	2145	30	94	13	39	17	55
1000	74		42		32		2200	19		5		14	
1015	86		36		50		2215	16		9		7	
1030	103		56		47		2230	17		7		10	
1045	85	348	49	183	36	165	2245	13	65	5	26	8	39
1100	91		53		38		2300	13		6		7	
1115	102		51		51		2315	6		1		5	
1130	82		40		42		2330	7		2		5	
1145	106	381	50	194	56	187	2345	7	33	2	11	5	22
							Total	**7063**		**3430**		**3633**	

Volume Report

Job 687_098_VHB_ATR 2
Area Ayer & Shirley, MA
Location Route 2A at Ayer/Shirley Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, May 6, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	7		1		6		1200	87		44		43	
0015	6		2		4		1215	131		67		64	
0030	1		0		1		1230	99		49		50	
0045	3	17	1	4	2	13	1245	123	440	61	221	62	219
0100	3		0		3		1300	117		50		67	
0115	5		2		3		1315	128		65		63	
0130	2		2		0		1330	122		61		61	
0145	4	14	2	6	2	8	1345	132	499	68	244	64	255
0200	2		0		2		1400	113		46		67	
0215	7		2		5		1415	143		62		81	
0230	8		4		4		1430	150		62		88	
0245	4	21	3	9	1	12	1445	146	552	51	221	95	331
0300	1		0		1		1500	139		41		98	
0315	4		3		1		1515	155		53		102	
0330	6		4		2		1530	151		59		92	
0345	5	16	2	9	3	7	1545	197	642	56	209	141	433
0400	6		6		0		1600	200		58		142	
0415	7		7		0		1615	193		64		129	
0430	18		16		2		1630	205		63		142	
0445	18	49	16	45	2	4	1645	177	775	54	239	123	536
0500	32		30		2		1700	174		57		117	
0515	45		41		4		1715	153		59		94	
0530	60		54		6		1730	162		48		114	
0545	69	206	61	186	8	20	1745	115	604	38	202	77	402
0600	91		82		9		1800	104		32		72	
0615	107		94		13		1815	121		41		80	
0630	133		109		24		1830	105		35		70	
0645	126	457	107	392	19	65	1845	83	413	32	140	51	273
0700	114		86		28		1900	83		32		51	
0715	171		137		34		1915	85		34		51	
0730	147		120		27		1930	82		36		46	
0745	155	587	109	452	46	135	1945	55	305	27	129	28	176
0800	133		99		34		2000	78		20		58	
0815	128		90		38		2015	60		25		35	
0830	113		68		45		2030	57		20		37	
0845	110	484	65	322	45	162	2045	54	249	24	89	30	160
0900	96		56		40		2100	29		8		21	
0915	91		52		39		2115	32		12		20	
0930	75		35		40		2130	36		15		21	
0945	82	344	47	190	35	154	2145	29	126	10	45	19	81
1000	73		40		33		2200	24		11		13	
1015	87		52		35		2215	19		10		9	
1030	74		43		31		2230	23		8		15	
1045	80	314	43	178	37	136	2245	17	83	12	41	5	42
1100	73		40		33		2300	11		2		9	
1115	89		38		51		2315	10		2		8	
1130	90		31		59		2330	11		1		10	
1145	98	350	47	156	51	194	2345	13	45	4	9	9	36
							Total	**7592**		**3738**		**3854**	

Volume Report

Job 687_098_VHB_ATR 3
Area Ayer & Groton, MA
Location Route 111 at Ayer/Groton Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		NB		SB	
0000	4		3		1	
0015	3		2		1	
0030	4		3		1	
0045	0	11	0	8	0	3
0100	1		1		0	
0115	1		0		1	
0130	0		0		0	
0145	1	3	1	2	0	1
0200	1		1		0	
0215	0		0		0	
0230	2		2		0	
0245	2	5	1	4	1	1
0300	3		1		2	
0315	0		0		0	
0330	0		0		0	
0345	2	5	0	1	2	4
0400	3		1		2	
0415	5		2		3	
0430	9		3		6	
0445	13	30	8	14	5	16
0500	13		8		5	
0515	16		7		9	
0530	24		8		16	
0545	38	91	18	41	20	50
0600	38		16		22	
0615	42		23		19	
0630	36		15		21	
0645	78	194	34	88	44	106
0700	76		32		44	
0715	76		41		35	
0730	101		45		56	
0745	97	350	52	170	45	180
0800	79		31		48	
0815	92		43		49	
0830	83		49		34	
0845	70	324	27	150	43	174
0900	74		40		34	
0915	59		27		32	
0930	61		33		28	
0945	69	263	36	136	33	127
1000	62		33		29	
1015	53		27		26	
1030	58		31		27	
1045	66	239	37	128	29	111
1100	59		37		22	
1115	55		32		23	
1130	72		42		30	
1145	61	247	34	145	27	102
1200	59		27		32	
1215	55		34		21	
1230	65		35		30	
1245	68	247	35	131	33	116
1300	61		32		29	
1315	66		33		33	
1330	84		48		36	
1345	87	298	57	170	30	128
1400	69		38		31	
1415	76		38		38	
1430	74		48		26	
1445	83	302	47	171	36	131
1500	112		63		49	
1515	81		46		35	
1530	103		57		46	
1545	100	396	63	229	37	167
1600	107		63		44	
1615	107		57		50	
1630	96		55		41	
1645	94	404	54	229	40	175
1700	99		64		35	
1715	92		61		31	
1730	63		32		31	
1745	90	344	58	215	32	129
1800	50		28		22	
1815	45		31		14	
1830	49		29		20	
1845	52	196	29	117	23	79
1900	37		24		13	
1915	30		19		11	
1930	42		29		13	
1945	33	142	19	91	14	51
2000	26		16		10	
2015	28		10		18	
2030	23		16		7	
2045	14	91	7	49	7	42
2100	18		11		7	
2115	17		8		9	
2130	16		7		9	
2145	17	68	7	33	10	35
2200	20		11		9	
2215	13		8		5	
2230	15		7		8	
2245	10	58	8	34	2	24
2300	6		3		3	
2315	5		3		2	
2330	3		0		3	
2345	9	23	6	12	3	11
Total	**4331**		**2368**		**1963**	

Volume Report

Job 687_098_VHB_ATR 3
Area Ayer & Groton, MA
Location Route 111 at Ayer/Groton Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, May 6, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	4		1		3		1200	55		28		27	
0015	3		2		1		1215	66		35		31	
0030	1		1		0		1230	61		28		33	
0045	1	9	0	4	1	5	1245	78	260	48	139	30	121
0100	0		0		0		1300	64		36		28	
0115	1		1		0		1315	71		42		29	
0130	0		0		0		1330	82		49		33	
0145	2	3	2	3	0	0	1345	75	292	36	163	39	129
0200	1		1		0		1400	59		37		22	
0215	2		2		0		1415	84		44		40	
0230	0		0		0		1430	91		58		33	
0245	1	4	0	3	1	1	1445	89	323	51	190	38	133
0300	1		0		1		1500	113		67		46	
0315	3		1		2		1515	101		56		45	
0330	0		0		0		1530	138		75		63	
0345	3	7	1	2	2	5	1545	133	485	93	291	40	194
0400	2		0		2		1600	118		59		59	
0415	4		1		3		1615	113		64		49	
0430	7		3		4		1630	106		73		33	
0445	14	27	4	8	10	19	1645	126	463	81	277	45	186
0500	14		5		9		1700	97		59		38	
0515	18		8		10		1715	120		71		49	
0530	23		8		15		1730	85		51		34	
0545	38	93	21	42	17	51	1745	75	377	45	226	30	151
0600	39		19		20		1800	77		48		29	
0615	44		20		24		1815	69		33		36	
0630	62		29		33		1830	68		39		29	
0645	77	222	37	105	40	117	1845	67	281	36	156	31	125
0700	76		31		45		1900	54		31		23	
0715	74		38		36		1915	45		25		20	
0730	78		37		41		1930	53		26		27	
0745	116	344	58	164	58	180	1945	49	201	24	106	25	95
0800	102		60		42		2000	41		15		26	
0815	100		51		49		2015	45		21		24	
0830	99		50		49		2030	33		16		17	
0845	67	368	34	195	33	173	2045	25	144	14	66	11	78
0900	62		23		39		2100	25		16		9	
0915	71		41		30		2115	19		14		5	
0930	56		35		21		2130	15		8		7	
0945	49	238	27	126	22	112	2145	12	71	3	41	9	30
1000	60		29		31		2200	14		7		7	
1015	62		31		31		2215	14		6		8	
1030	58		32		26		2230	25		14		11	
1045	80	260	50	142	30	118	2245	12	65	11	38	1	27
1100	55		23		32		2300	12		5		7	
1115	72		40		32		2315	8		4		4	
1130	62		29		33		2330	12		9		3	
1145	47	236	27	119	20	117	2345	9	41	4	22	5	19
							Total	**4814**		**2628**		**2186**	

Volume Report

Job 687_098_VHB_ATR 4
Area Ayer, MA
Location Sandy Pond Road, east of Central Avenue

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 11, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	4		2		2		1200	113		52		61	
0015	5		2		3		1215	104		55		49	
0030	4		1		3		1230	118		56		62	
0045	3	16	3	8	0	8	1245	97	432	47	210	50	222
0100	0		0		0		1300	92		49		43	
0115	6		1		5		1315	108		62		46	
0130	5		3		2		1330	99		51		48	
0145	3	14	1	5	2	9	1345	91	390	31	193	60	197
0200	1		1		0		1400	116		49		67	
0215	5		3		2		1415	112		54		58	
0230	4		2		2		1430	112		51		61	
0245	5	15	2	8	3	7	1445	117	457	48	202	69	255
0300	5		1		4		1500	137		56		81	
0315	1		0		1		1515	160		85		75	
0330	3		1		2		1530	152		63		89	
0345	5	14	5	7	0	7	1545	165	614	72	276	93	338
0400	9		6		3		1600	167		67		100	
0415	5		3		2		1615	152		67		85	
0430	7		6		1		1630	155		73		82	
0445	19	40	14	29	5	11	1645	138	612	60	267	78	345
0500	22		20		2		1700	159		62		97	
0515	22		18		4		1715	134		55		79	
0530	37		25		12		1730	135		63		72	
0545	64	145	48	111	16	34	1745	115	543	55	235	60	308
0600	49		33		16		1800	101		42		59	
0615	70		47		23		1815	89		46		43	
0630	90		59		31		1830	56		28		28	
0645	106	315	67	206	39	109	1845	80	326	39	155	41	171
0700	103		60		43		1900	74		36		38	
0715	109		62		47		1915	62		27		35	
0730	141		86		55		1930	52		28		24	
0745	135	488	76	284	59	204	1945	39	227	24	115	15	112
0800	119		57		62		2000	51		26		25	
0815	115		61		54		2015	40		17		23	
0830	97		56		41		2030	35		16		19	
0845	86	417	54	228	32	189	2045	39	165	19	78	20	87
0900	70		33		37		2100	27		17		10	
0915	64		35		29		2115	29		11		18	
0930	69		33		36		2130	28		21		7	
0945	87	290	50	151	37	139	2145	22	106	11	60	11	46
1000	71		28		43		2200	17		10		7	
1015	70		39		31		2215	14		9		5	
1030	70		41		29		2230	10		5		5	
1045	79	290	34	142	45	148	2245	10	51	7	31	3	20
1100	84		45		39		2300	8		3		5	
1115	77		43		34		2315	8		5		3	
1130	72		32		40		2330	22		10		12	
1145	111	344	57	177	54	167	2345	12	50	5	23	7	27
							Total	**6361**		**3201**		**3160**	

Volume Report

Job 687_098_VHB_ATR 4
Area Ayer, MA
Location Sandy Pond Road, east of Central Avenue

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 12, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	3		0		3		1200	102		58		44	
0015	4		2		2		1215	105		51		54	
0030	4		3		1		1230	100		55		45	
0045	2	13	1	6	1	7	1245	122	429	64	228	58	201
0100	3		1		2		1300	103		60		43	
0115	4		2		2		1315	104		53		51	
0130	5		3		2		1330	98		56		42	
0145	3	15	2	8	1	7	1345	107	412	53	222	54	190
0200	3		2		1		1400	109		54		55	
0215	3		1		2		1415	102		55		47	
0230	7		4		3		1430	149		70		79	
0245	2	15	2	9	0	6	1445	130	490	62	241	68	249
0300	4		3		1		1500	139		51		88	
0315	2		1		1		1515	154		69		85	
0330	3		2		1		1530	175		83		92	
0345	8	17	7	13	1	4	1545	155	623	65	268	90	355
0400	7		5		2		1600	181		82		99	
0415	5		4		1		1615	165		68		97	
0430	3		3		0		1630	149		62		87	
0445	18	33	13	25	5	8	1645	154	649	67	279	87	370
0500	23		16		7		1700	135		61		74	
0515	26		24		2		1715	149		54		95	
0530	41		28		13		1730	127		50		77	
0545	55	145	41	109	14	36	1745	100	511	45	210	55	301
0600	49		35		14		1800	90		40		50	
0615	72		49		23		1815	89		45		44	
0630	92		62		30		1830	80		43		37	
0645	92	305	57	203	35	102	1845	73	332	37	165	36	167
0700	101		66		35		1900	83		43		40	
0715	102		59		43		1915	55		30		25	
0730	123		74		49		1930	52		20		32	
0745	143	469	88	287	55	182	1945	48	238	26	119	22	119
0800	124		68		56		2000	36		16		20	
0815	117		53		64		2015	46		21		25	
0830	117		69		48		2030	35		16		19	
0845	87	445	44	234	43	211	2045	35	152	12	65	23	87
0900	83		37		46		2100	39		15		24	
0915	72		41		31		2115	21		11		10	
0930	66		30		36		2130	23		14		9	
0945	81	302	45	153	36	149	2145	15	98	10	50	5	48
1000	69		38		31		2200	13		5		8	
1015	62		29		33		2215	9		3		6	
1030	83		46		37		2230	10		4		6	
1045	79	293	41	154	38	139	2245	12	44	5	17	7	27
1100	95		39		56		2300	9		4		5	
1115	91		50		41		2315	8		6		2	
1130	86		53		33		2330	23		7		16	
1145	107	379	47	189	60	190	2345	6	46	2	19	4	27
							Total	**6455**		**3273**		**3182**	

Volume Report

Job 687_098_VHB_ATR 5
Area Ayer & Groton, MA
Location Groton Road at Ayer/Groton Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		NB		SB	
0000	0		0		0	
0015	4		3		1	
0030	3		1		2	
0045	1	8	1	5	0	3
0100	1		0		1	
0115	2		1		1	
0130	1		0		1	
0145	0	4	0	1	0	3
0200	1		1		0	
0215	1		1		0	
0230	2		1		1	
0245	1	5	0	3	1	2
0300	0		0		0	
0315	2		0		2	
0330	2		0		2	
0345	1	5	1	1	0	4
0400	2		0		2	
0415	1		0		1	
0430	5		1		4	
0445	4	12	0	1	4	11
0500	8		2		6	
0515	5		0		5	
0530	13		5		8	
0545	19	45	2	9	17	36
0600	24		5		19	
0615	30		12		18	
0630	35		10		25	
0645	53	142	15	42	38	100
0700	41		16		25	
0715	67		11		56	
0730	75		22		53	
0745	81	264	26	75	55	189
0800	84		29		55	
0815	77		25		52	
0830	90		43		47	
0845	53	304	18	115	35	189
0900	56		23		33	
0915	42		20		22	
0930	60		26		34	
0945	56	214	21	90	35	124
1000	62		24		38	
1015	59		25		34	
1030	61		33		28	
1045	59	241	32	114	27	127
1100	53		25		28	
1115	55		33		22	
1130	65		32		33	
1145	52	225	27	117	25	108

Time	Total		NB		SB	
1200	64		29		35	
1215	64		28		36	
1230	70		31		39	
1245	80	278	34	122	46	156
1300	60		26		34	
1315	58		39		19	
1330	62		36		26	
1345	73	253	33	134	40	119
1400	80		35		45	
1415	67		37		30	
1430	84		42		42	
1445	75	306	37	151	38	155
1500	82		47		35	
1515	86		49		37	
1530	92		60		32	
1545	74	334	45	201	29	133
1600	90		54		36	
1615	81		52		29	
1630	84		51		33	
1645	77	332	41	198	36	134
1700	88		56		32	
1715	53		30		23	
1730	62		34		28	
1745	51	254	27	147	24	107
1800	45		28		17	
1815	44		23		21	
1830	39		25		14	
1845	39	167	23	99	16	68
1900	43		24		19	
1915	37		21		16	
1930	15		6		9	
1945	26	121	11	62	15	59
2000	26		12		14	
2015	12		4		8	
2030	14		7		7	
2045	15	67	8	31	7	36
2100	13		8		5	
2115	16		6		10	
2130	14		7		7	
2145	9	52	2	23	7	29
2200	9		3		6	
2215	6		2		4	
2230	7		2		5	
2245	5	27	2	9	3	18
2300	6		5		1	
2315	5		3		2	
2330	4		1		3	
2345	3	18	1	10	2	8
Total	**3678**		**1760**		**1918**	

Volume Report

Job 687_098_VHB_ATR 5
Area Ayer & Groton, MA
Location Groton Road at Ayer/Groton Town Line

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Thursday, May 6, 2021

Time	Total		NB		SB	
0000	3		1		2	
0015	1		1		0	
0030	2		1		1	
0045	3	9	1	4	2	5
0100	3		0		3	
0115	2		2		0	
0130	1		0		1	
0145	0	6	0	2	0	4
0200	1		0		1	
0215	2		2		0	
0230	2		0		2	
0245	0	5	0	2	0	3
0300	1		0		1	
0315	3		2		1	
0330	0		0		0	
0345	1	5	0	2	1	3
0400	2		0		2	
0415	3		0		3	
0430	5		0		5	
0445	4	14	2	2	2	12
0500	3		1		2	
0515	9		1		8	
0530	7		4		3	
0545	34	53	12	18	22	35
0600	30		7		23	
0615	35		9		26	
0630	35		12		23	
0645	64	164	14	42	50	122
0700	57		24		33	
0715	64		16		48	
0730	80		18		62	
0745	78	279	23	81	55	198
0800	87		27		60	
0815	84		36		48	
0830	90		47		43	
0845	69	330	29	139	40	191
0900	75		29		46	
0915	59		25		34	
0930	50		25		25	
0945	62	246	34	113	28	133
1000	58		23		35	
1015	59		31		28	
1030	59		24		35	
1045	58	234	21	99	37	135
1100	53		18		35	
1115	72		35		37	
1130	78		44		34	
1145	71	274	33	130	38	144

Time	Total		NB		SB	
1200	59		27		32	
1215	63		27		36	
1230	67		29		38	
1245	75	264	37	120	38	144
1300	63		34		29	
1315	69		30		39	
1330	75		46		29	
1345	93	300	45	155	48	145
1400	74		42		32	
1415	82		43		39	
1430	99		44		55	
1445	83	338	40	169	43	169
1500	95		44		51	
1515	106		68		38	
1530	100		61		39	
1545	96	397	57	230	39	167
1600	117		75		42	
1615	92		51		41	
1630	88		55		33	
1645	94	391	59	240	35	151
1700	82		42		40	
1715	71		43		28	
1730	84		31		53	
1745	66	303	32	148	34	155
1800	56		31		25	
1815	43		25		18	
1830	59		33		26	
1845	43	201	23	112	20	89
1900	34		16		18	
1915	32		21		11	
1930	32		13		19	
1945	40	138	20	70	20	68
2000	37		24		13	
2015	30		15		15	
2030	22		8		14	
2045	13	102	5	52	8	50
2100	12		4		8	
2115	21		5		16	
2130	18		8		10	
2145	8	59	4	21	4	38
2200	5		4		1	
2215	9		6		3	
2230	8		4		4	
2245	14	36	7	21	7	15
2300	10		5		5	
2315	11		8		3	
2330	8		5		3	
2345	7	36	6	24	1	12
Total	**4184**		**1996**		**2188**	

Volume Report

Job 687_098_VHB_ATR 6
Area Shirley, MA
Location Main Street, east of Center Road

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 11, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	6		3		3		1200	103		53		50	
0015	6		1		5		1215	115		62		53	
0030	2		2		0		1230	100		57		43	
0045	4	18	2	8	2	10	1245	98	416	44	216	54	200
0100	2		2		0		1300	121		50		71	
0115	4		4		0		1315	122		51		71	
0130	2		0		2		1330	102		52		50	
0145	3	11	1	7	2	4	1345	114	459	54	207	60	252
0200	1		0		1		1400	113		53		60	
0215	5		5		0		1415	136		47		89	
0230	4		3		1		1430	147		70		77	
0245	4	14	3	11	1	3	1445	142	538	63	233	79	305
0300	1		0		1		1500	174		72		102	
0315	3		2		1		1515	172		75		97	
0330	3		1		2		1530	188		74		114	
0345	3	10	2	5	1	5	1545	195	729	77	298	118	431
0400	1		1		0		1600	192		62		130	
0415	3		1		2		1615	162		49		113	
0430	15		10		5		1630	150		56		94	
0445	11	30	6	18	5	12	1645	171	675	62	229	109	446
0500	21		12		9		1700	160		75		85	
0515	22		15		7		1715	120		45		75	
0530	45		32		13		1730	118		39		79	
0545	55	143	41	100	14	43	1745	122	520	66	225	56	295
0600	61		42		19		1800	90		39		51	
0615	86		59		27		1815	94		47		47	
0630	105		82		23		1830	70		33		37	
0645	105	357	82	265	23	92	1845	91	345	44	163	47	182
0700	113		73		40		1900	81		38		43	
0715	129		80		49		1915	63		30		33	
0730	162		106		56		1930	67		24		43	
0745	121	525	75	334	46	191	1945	58	269	34	126	24	143
0800	127		77		50		2000	66		26		40	
0815	121		72		49		2015	60		31		29	
0830	162		86		76		2030	43		21		22	
0845	90	500	48	283	42	217	2045	42	211	17	95	25	116
0900	96		52		44		2100	34		21		13	
0915	90		50		40		2115	36		21		15	
0930	80		42		38		2130	19		12		7	
0945	91	357	45	189	46	168	2145	24	113	12	66	12	47
1000	98		53		45		2200	24		15		9	
1015	107		51		56		2215	15		11		4	
1030	115		67		48		2230	23		12		11	
1045	104	424	53	224	51	200	2245	19	81	10	48	9	33
1100	95		51		44		2300	6		1		5	
1115	75		44		31		2315	31		4		27	
1130	102		49		53		2330	4		1		3	
1145	101	373	46	190	55	183	2345	12	53	4	10	8	43
							Total	**7171**		**3550**		**3621**	

Volume Report

Job 687_098_VHB_ATR 6
Area Shirley, MA
Location Main Street, east of Center Road

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 12, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	9		3		6		1200	96		50		46	
0015	5		1		4		1215	96		50		46	
0030	5		0		5		1230	108		52		56	
0045	4	23	3	7	1	16	1245	106	406	50	202	56	204
0100	5		2		3		1300	98		49		49	
0115	4		3		1		1315	103		51		52	
0130	3		1		2		1330	112		52		60	
0145	2	14	0	6	2	8	1345	111	424	58	210	53	214
0200	3		2		1		1400	117		57		60	
0215	2		2		0		1415	133		63		70	
0230	3		1		2		1430	134		56		78	
0245	6	14	4	9	2	5	1445	144	528	63	239	81	289
0300	2		1		1		1500	165		72		93	
0315	2		2		0		1515	206		94		112	
0330	4		3		1		1530	168		63		105	
0345	2	10	1	7	1	3	1545	160	699	59	288	101	411
0400	4		2		2		1600	185		72		113	
0415	3		2		1		1615	191		68		123	
0430	6		6		0		1630	187		69		118	
0445	23	36	13	23	10	13	1645	180	743	53	262	127	481
0500	15		8		7		1700	162		65		97	
0515	28		18		10		1715	189		65		124	
0530	46		31		15		1730	166		53		113	
0545	67	156	48	105	19	51	1745	124	641	45	228	79	413
0600	60		41		19		1800	107		41		66	
0615	63		51		12		1815	90		42		48	
0630	105		82		23		1830	84		42		42	
0645	103	331	80	254	23	77	1845	92	373	40	165	52	208
0700	110		71		39		1900	79		34		45	
0715	133		82		51		1915	65		30		35	
0730	154		98		56		1930	74		35		39	
0745	120	517	75	326	45	191	1945	57	275	22	121	35	154
0800	124		78		46		2000	59		27		32	
0815	128		73		55		2015	66		31		35	
0830	143		76		67		2030	40		14		26	
0845	94	489	42	269	52	220	2045	41	206	16	88	25	118
0900	99		49		50		2100	45		25		20	
0915	80		40		40		2115	44		25		19	
0930	88		44		44		2130	23		13		10	
0945	83	350	38	171	45	179	2145	15	127	11	74	4	53
1000	84		47		37		2200	25		11		14	
1015	83		43		40		2215	15		9		6	
1030	108		58		50		2230	23		16		7	
1045	105	380	53	201	52	179	2245	17	80	11	47	6	33
1100	103		52		51		2300	7		3		4	
1115	116		63		53		2315	30		2		28	
1130	111		62		49		2330	9		1		8	
1145	91	421	44	221	47	200	2345	17	63	9	15	8	48
							Total	**7306**		**3538**		**3768**	

Volume Report

Job 687_098_VHB_ATR 8
Area Devens, MA
Location Jackson Road, south of W Main Street (Verbeck Gate)

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 4, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	12		11		1		1200	81		43		38	
0015	2		2		0		1215	85		56		29	
0030	0		0		0		1230	66		38		28	
0045	2	16	1	14	1	2	1245	86	318	43	180	43	138
0100	0		0		0		1300	65		36		29	
0115	0		0		0		1315	64		32		32	
0130	2		1		1		1330	64		36		28	
0145	4	6	2	3	2	3	1345	60	253	32	136	28	117
0200	1		1		0		1400	72		39		33	
0215	2		1		1		1415	89		59		30	
0230	3		2		1		1430	104		60		44	
0245	0	6	0	4	0	2	1445	102	367	59	217	43	150
0300	6		3		3		1500	126		89		37	
0315	2		1		1		1515	155		78		77	
0330	3		0		3		1530	189		136		53	
0345	4	15	2	6	2	9	1545	122	592	75	378	47	214
0400	3		0		3		1600	119		77		42	
0415	4		1		3		1615	125		70		55	
0430	7		2		5		1630	88		58		30	
0445	12	26	4	7	8	19	1645	88	420	51	256	37	164
0500	14		7		7		1700	94		62		32	
0515	19		9		10		1715	92		59		33	
0530	32		11		21		1730	61		38		23	
0545	43	108	12	39	31	69	1745	65	312	44	203	21	109
0600	46		20		26		1800	61		34		27	
0615	53		21		32		1815	44		28		16	
0630	44		18		26		1830	63		42		21	
0645	79	222	31	90	48	132	1845	39	207	24	128	15	79
0700	79		29		50		1900	39		25		14	
0715	106		40		66		1915	40		28		12	
0730	92		37		55		1930	39		22		17	
0745	104	381	39	145	65	236	1945	33	151	21	96	12	55
0800	139		53		86		2000	39		23		16	
0815	163		68		95		2015	28		13		15	
0830	88		39		49		2030	32		19		13	
0845	69	459	28	188	41	271	2045	19	118	12	67	7	51
0900	47		22		25		2100	15		9		6	
0915	58		21		37		2115	16		10		6	
0930	56		31		25		2130	19		12		7	
0945	51	212	26	100	25	112	2145	10	60	6	37	4	23
1000	54		22		32		2200	14		9		5	
1015	49		29		20		2215	10		6		4	
1030	60		30		30		2230	12		5		7	
1045	39	202	24	105	15	97	2245	9	45	6	26	3	19
1100	64		33		31		2300	10		6		4	
1115	60		37		23		2315	15		9		6	
1130	69		38		31		2330	8		8		0	
1145	62	255	43	151	19	104	2345	8	41	5	28	3	13
							Total	**4792**		**2604**		**2188**	

Volume Report

Job 687_098_VHB_ATR 8
Area Devens, MA
Location Jackson Road, south of W Main Street (Verbeck Gate)

BOSTON TRAFFIC DATA
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Wednesday, May 5, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	7		7		0		1200	87		47		40	
0015	6		5		1		1215	86		54		32	
0030	0		0		0		1230	74		36		38	
0045	0	13	0	12	0	1	1245	79	326	46	183	33	143
0100	2		2		0		1300	74		38		36	
0115	0		0		0		1315	80		25		55	
0130	2		1		1		1330	137		89		48	
0145	0	4	0	3	0	1	1345	82	373	52	204	30	169
0200	1		1		0		1400	77		40		37	
0215	3		1		2		1415	70		39		31	
0230	4		3		1		1430	106		54		52	
0245	2	10	2	7	0	3	1445	89	342	46	179	43	163
0300	3		1		2		1500	91		54		37	
0315	1		0		1		1515	77		51		26	
0330	4		1		3		1530	82		49		33	
0345	3	11	1	3	2	8	1545	98	348	68	222	30	126
0400	2		0		2		1600	106		68		38	
0415	2		0		2		1615	120		85		35	
0430	11		3		8		1630	110		64		46	
0445	20	35	7	10	13	25	1645	89	425	59	276	30	149
0500	13		6		7		1700	95		57		38	
0515	18		5		13		1715	74		46		28	
0530	29		9		20		1730	58		35		23	
0545	39	99	11	31	28	68	1745	73	300	48	186	25	114
0600	36		17		19		1800	61		34		27	
0615	50		22		28		1815	58		36		22	
0630	49		20		29		1830	53		27		26	
0645	75	210	30	89	45	121	1845	38	210	22	119	16	91
0700	78		37		41		1900	33		18		15	
0715	97		39		58		1915	27		22		5	
0730	100		42		58		1930	34		20		14	
0745	110	385	37	155	73	230	1945	22	116	12	72	10	44
0800	137		54		83		2000	35		20		15	
0815	180		73		107		2015	33		18		15	
0830	90		41		49		2030	25		16		9	
0845	56	463	28	196	28	267	2045	20	113	12	66	8	47
0900	60		22		38		2100	21		14		7	
0915	67		29		38		2115	11		6		5	
0930	51		31		20		2130	14		9		5	
0945	58	236	25	107	33	129	2145	14	60	11	40	3	20
1000	67		34		33		2200	16		10		6	
1015	59		35		24		2215	8		6		2	
1030	62		29		33		2230	12		4		8	
1045	48	236	24	122	24	114	2245	12	48	10	30	2	18
1100	60		31		29		2300	11		7		4	
1115	66		32		34		2315	11		7		4	
1130	58		29		29		2330	7		5		2	
1145	71	255	45	137	26	118	2345	5	34	4	23	1	11
							Total	**4652**		**2472**		**2180**	

Volume Report

Job 687_098_VHB_ATR 9
Area Shirley, MA
Location Hospital Road, south of Frost Road (Shirley Gate)

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Tuesday, May 4, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	1		1		0		1200	36		16		20	
0015	2		2		0		1215	31		16		15	
0030	1		0		1		1230	32		19		13	
0045	1	5	1	4	0	1	1245	18	117	12	63	6	54
0100	1		0		1		1300	25		13		12	
0115	1		0		1		1315	27		13		14	
0130	0		0		0		1330	33		16		17	
0145	1	3	1	1	0	2	1345	22	107	14	56	8	51
0200	0		0		0		1400	41		30		11	
0215	0		0		0		1415	98		64		34	
0230	1		1		0		1430	71		49		22	
0245	0	1	0	1	0	0	1445	116	326	83	226	33	100
0300	2		1		1		1500	57		41		16	
0315	0		0		0		1515	58		40		18	
0330	1		0		1		1530	78		54		24	
0345	0	3	0	1	0	2	1545	53	246	40	175	13	71
0400	5		2		3		1600	81		62		19	
0415	1		0		1		1615	64		52		12	
0430	4		1		3		1630	55		36		19	
0445	7	17	2	5	5	12	1645	49	249	43	193	6	56
0500	6		3		3		1700	48		35		13	
0515	16		4		12		1715	37		26		11	
0530	21		0		21		1730	39		28		11	
0545	17	60	3	10	14	50	1745	26	150	10	99	16	51
0600	18		4		14		1800	17		7		10	
0615	31		9		22		1815	27		18		9	
0630	46		14		32		1830	18		10		8	
0645	26	121	5	32	21	89	1845	16	78	12	47	4	31
0700	44		9		35		1900	31		26		5	
0715	56		18		38		1915	18		10		8	
0730	53		19		34		1930	20		12		8	
0745	31	184	6	52	25	132	1945	16	85	12	60	4	25
0800	36		11		25		2000	9		7		2	
0815	29		11		18		2015	13		8		5	
0830	30		13		17		2030	10		8		2	
0845	38	133	22	57	16	76	2045	10	42	8	31	2	11
0900	23		13		10		2100	10		6		4	
0915	24		11		13		2115	2		2		0	
0930	26		13		13		2130	5		5		0	
0945	31	104	16	53	15	51	2145	4	21	4	17	0	4
1000	19		5		14		2200	5		4		1	
1015	17		8		9		2215	3		3		0	
1030	23		12		11		2230	0		0		0	
1045	21	80	8	33	13	47	2245	6	14	4	11	2	3
1100	14		10		4		2300	2		2		0	
1115	23		19		4		2315	5		3		2	
1130	23		14		9		2330	1		1		0	
1145	28	88	13	56	15	32	2345	3	11	2	8	1	3
							Total	**2245**		**1291**		**954**	

Volume Report

Job 687_098_VHB_ATR 9
Area Shirley, MA
Location Hospital Road, south of Frost Road (Shirley Gate)

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
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Wednesday, May 5, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	4		3		1		1200	23		10		13	
0015	2		2		0		1215	26		13		13	
0030	1		1		0		1230	27		16		11	
0045	1	8	1	7	0	1	1245	23	99	14	53	9	46
0100	1		1		0		1300	34		16		18	
0115	1		1		0		1315	32		16		16	
0130	0		0		0		1330	30		19		11	
0145	1	3	1	3	0	0	1345	21	117	14	65	7	52
0200	1		0		1		1400	33		22		11	
0215	0		0		0		1415	29		12		17	
0230	0		0		0		1430	33		18		15	
0245	0	1	0	0	0	1	1445	46	141	26	78	20	63
0300	0		0		0		1500	52		35		17	
0315	1		0		1		1515	32		26		6	
0330	1		1		0		1530	41		27		14	
0345	0	2	0	1	0	1	1545	43	168	37	125	6	43
0400	5		1		4		1600	53		42		11	
0415	1		0		1		1615	42		34		8	
0430	3		2		1		1630	65		44		21	
0445	5	14	2	5	3	9	1645	52	212	46	166	6	46
0500	11		3		8		1700	47		33		14	
0515	13		2		11		1715	36		22		14	
0530	17		0		17		1730	36		28		8	
0545	17	58	7	12	10	46	1745	23	142	15	98	8	44
0600	26		5		21		1800	23		15		8	
0615	33		9		24		1815	26		21		5	
0630	37		9		28		1830	19		13		6	
0645	36	132	7	30	29	102	1845	16	84	13	62	3	22
0700	40		8		32		1900	16		14		2	
0715	44		20		24		1915	8		7		1	
0730	60		18		42		1930	15		9		6	
0745	38	182	17	63	21	119	1945	16	55	13	43	3	12
0800	36		19		17		2000	10		6		4	
0815	42		10		32		2015	14		12		2	
0830	28		10		18		2030	7		4		3	
0845	26	132	14	53	12	79	2045	12	43	10	32	2	11
0900	22		16		6		2100	8		6		2	
0915	26		14		12		2115	8		7		1	
0930	17		10		7		2130	8		5		3	
0945	32	97	19	59	13	38	2145	4	28	1	19	3	9
1000	18		10		8		2200	2		2		0	
1015	20		8		12		2215	3		3		0	
1030	15		7		8		2230	2		2		0	
1045	23	76	11	36	12	40	2245	6	13	6	13	0	0
1100	19		8		11		2300	1		0		1	
1115	33		16		17		2315	3		2		1	
1130	24		14		10		2330	4		3		1	
1145	32	108	21	59	11	49	2345	4	12	4	9	0	3
							Total	**1927**		**1091**		**836**	

Volume Report

Job 687_098_VHB_ATR 10
Area Harvard, MA
Location Barnum Road, south of Grove Pond Road (Barnum Gate)

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Tuesday, May 4, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	12		11		1		1200	142		80		62	
0015	5		5		0		1215	113		51		62	
0030	5		4		1		1230	100		55		45	
0045	5	27	2	22	3	5	1245	110	465	47	233	63	232
0100	6		1		5		1300	87		42		45	
0115	8		5		3		1315	89		45		44	
0130	8		6		2		1330	77		40		37	
0145	5	27	1	13	4	14	1345	106	359	54	181	52	178
0200	5		4		1		1400	102		45		57	
0215	6		3		3		1415	85		47		38	
0230	10		6		4		1430	114		56		58	
0245	5	26	4	17	1	9	1445	108	409	51	199	57	210
0300	5		4		1		1500	166		72		94	
0315	6		1		5		1515	148		46		102	
0330	13		5		8		1530	214		113		101	
0345	6	30	4	14	2	16	1545	137	665	74	305	63	360
0400	13		9		4		1600	129		64		65	
0415	8		4		4		1615	115		44		71	
0430	13		5		8		1630	108		44		64	
0445	15	49	9	27	6	22	1645	109	461	41	193	68	268
0500	31		14		17		1700	93		48		45	
0515	35		20		15		1715	82		36		46	
0530	37		20		17		1730	63		29		34	
0545	55	158	37	91	18	67	1745	59	297	36	149	23	148
0600	55		28		27		1800	58		25		33	
0615	55		28		27		1815	46		26		20	
0630	80		46		34		1830	48		23		25	
0645	109	299	49	151	60	148	1845	53	205	31	105	22	100
0700	90		45		45		1900	52		26		26	
0715	95		34		61		1915	37		16		21	
0730	107		60		47		1930	37		21		16	
0745	100	392	43	182	57	210	1945	45	171	22	85	23	86
0800	89		39		50		2000	31		19		12	
0815	127		58		69		2015	37		25		12	
0830	99		54		45		2030	27		18		9	
0845	73	388	37	188	36	200	2045	24	119	14	76	10	43
0900	64		26		38		2100	22		14		8	
0915	59		24		35		2115	16		9		7	
0930	63		32		31		2130	12		6		6	
0945	66	252	26	108	40	144	2145	8	58	6	35	2	23
1000	74		39		35		2200	15		7		8	
1015	57		24		33		2215	8		6		2	
1030	68		33		35		2230	11		3		8	
1045	84	283	39	135	45	148	2245	10	44	3	19	7	25
1100	88		60		28		2300	19		10		9	
1115	84		40		44		2315	13		10		3	
1130	105		51		54		2330	7		6		1	
1145	118	395	64	215	54	180	2345	12	51	7	33	5	18
							Total	**5630**		**2776**		**2854**	

Volume Report

Job 687_098_VHB_ATR 10
Area Harvard, MA
Location Barnum Road, south of Grove Pond Road (Barnum Gate)

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Wednesday, May 5, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	16		12		4		1200	121		56		65	
0015	8		6		2		1215	125		71		54	
0030	2		0		2		1230	107		48		59	
0045	4	30	2	20	2	10	1245	108	461	53	228	55	233
0100	5		2		3		1300	93		43		50	
0115	5		2		3		1315	110		46		64	
0130	3		1		2		1330	119		80		39	
0145	5	18	4	9	1	9	1345	81	403	46	215	35	188
0200	4		1		3		1400	79		38		41	
0215	7		6		1		1415	70		30		40	
0230	4		2		2		1430	89		43		46	
0245	5	20	3	12	2	8	1445	79	317	29	140	50	177
0300	5		2		3		1500	126		56		70	
0315	6		4		2		1515	125		74		51	
0330	4		0		4		1530	149		78		71	
0345	13	28	7	13	6	15	1545	102	502	53	261	49	241
0400	14		6		8		1600	131		59		72	
0415	13		9		4		1615	86		38		48	
0430	10		7		3		1630	89		45		44	
0445	17	54	8	30	9	24	1645	113	419	55	197	58	222
0500	27		16		11		1700	116		60		56	
0515	29		16		13		1715	78		43		35	
0530	34		22		12		1730	54		29		25	
0545	58	148	36	90	22	58	1745	53	301	24	156	29	145
0600	48		23		25		1800	51		26		25	
0615	56		27		29		1815	38		17		21	
0630	86		52		34		1830	47		26		21	
0645	102	292	45	147	57	145	1845	45	181	20	89	25	92
0700	83		39		44		1900	48		16		32	
0715	101		46		55		1915	33		15		18	
0730	85		39		46		1930	40		23		17	
0745	113	382	50	174	63	208	1945	31	152	15	69	16	83
0800	102		44		58		2000	37		18		19	
0815	109		48		61		2015	16		13		3	
0830	99		52		47		2030	17		8		9	
0845	69	379	36	180	33	199	2045	22	92	17	56	5	36
0900	79		34		45		2100	29		17		12	
0915	69		37		32		2115	10		6		4	
0930	67		27		40		2130	11		8		3	
0945	64	279	29	127	35	152	2145	13	63	8	39	5	24
1000	72		36		36		2200	13		3		10	
1015	69		33		36		2215	3		2		1	
1030	66		28		38		2230	9		1		8	
1045	71	278	34	131	37	147	2245	21	46	15	21	6	25
1100	106		59		47		2300	18		10		8	
1115	119		50		69		2315	3		3		0	
1130	105		63		42		2330	8		5		3	
1145	104	434	50	222	54	212	2345	6	35	3	21	3	14
							Total	**5314**		**2647**		**2667**	

Volume Report

Job 687_098_VHB_ATR 11
Area Devens, MA
Location Grant Road, south of W Main Street (Grant Road Gate)

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 4, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	1		1		0		1200	13		8		5	
0015	0		0		0		1215	19		12		7	
0030	0		0		0		1230	12		5		7	
0045	0	1	0	1	0	0	1245	16	60	11	36	5	24
0100	0		0		0		1300	8		4		4	
0115	0		0		0		1315	10		5		5	
0130	0		0		0		1330	19		12		7	
0145	2	2	2	2	0	0	1345	14	51	8	29	6	22
0200	0		0		0		1400	25		16		9	
0215	0		0		0		1415	29		23		6	
0230	2		1		1		1430	49		41		8	
0245	0	2	0	1	0	1	1445	42	145	34	114	8	31
0300	3		0		3		1500	83		72		11	
0315	2		0		2		1515	36		21		15	
0330	2		1		1		1530	54		32		22	
0345	0	7	0	1	0	6	1545	29	202	23	148	6	54
0400	1		1		0		1600	32		15		17	
0415	0		0		0		1615	25		15		10	
0430	3		0		3		1630	14		8		6	
0445	8	12	8	9	0	3	1645	26	97	16	54	10	43
0500	3		1		2		1700	17		14		3	
0515	7		1		6		1715	17		10		7	
0530	12		6		6		1730	13		10		3	
0545	16	38	9	17	7	21	1745	22	69	14	48	8	21
0600	14		6		8		1800	10		6		4	
0615	9		1		8		1815	10		4		6	
0630	17		3		14		1830	8		4		4	
0645	20	60	6	16	14	44	1845	10	38	9	23	1	15
0700	21		9		12		1900	11		7		4	
0715	23		10		13		1915	4		1		3	
0730	23		10		13		1930	3		2		1	
0745	16	83	6	35	10	48	1945	8	26	4	14	4	12
0800	10		7		3		2000	4		1		3	
0815	25		8		17		2015	6		3		3	
0830	23		11		12		2030	3		3		0	
0845	16	74	7	33	9	41	2045	5	18	3	10	2	8
0900	15		2		13		2100	3		2		1	
0915	10		3		7		2115	6		6		0	
0930	18		13		5		2130	3		3		0	
0945	20	63	15	33	5	30	2145	0	12	0	11	0	1
1000	10		5		5		2200	2		2		0	
1015	16		3		13		2215	0		0		0	
1030	12		5		7		2230	3		2		1	
1045	15	53	9	22	6	31	2245	2	7	1	5	1	2
1100	18		10		8		2300	2		1		1	
1115	14		9		5		2315	1		1		0	
1130	17		8		9		2330	2		2		0	
1145	10	59	5	32	5	27	2345	0	5	0	4	0	1
							Total	**1184**		**698**		**486**	

Volume Report

Job 687_098_VHB_ATR 11
Area Devens, MA
Location Grant Road, south of W Main Street (Grant Road Gate)

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	3		2		1		1200	11		6		5	
0015	2		2		0		1215	20		9		11	
0030	0		0		0		1230	10		3		7	
0045	1	6	1	5	0	1	1245	17	58	6	24	11	34
0100	0		0		0		1300	11		3		8	
0115	0		0		0		1315	11		4		7	
0130	0		0		0		1330	20		12		8	
0145	0	0	0	0	0	0	1345	13	55	9	28	4	27
0200	1		1		0		1400	13		8		5	
0215	1		1		0		1415	22		16		6	
0230	0		0		0		1430	19		11		8	
0245	1	3	0	2	1	1	1445	28	82	12	47	16	35
0300	0		0		0		1500	22		16		6	
0315	1		0		1		1515	13		7		6	
0330	5		1		4		1530	18		13		5	
0345	2	8	1	2	1	6	1545	26	79	20	56	6	23
0400	1		0		1		1600	20		11		9	
0415	0		0		0		1615	24		12		12	
0430	4		1		3		1630	16		9		7	
0445	6	11	6	7	0	4	1645	24	84	18	50	6	34
0500	4		0		4		1700	16		12		4	
0515	6		1		5		1715	15		11		4	
0530	11		5		6		1730	23		19		4	
0545	26	47	16	22	10	25	1745	8	62	5	47	3	15
0600	7		3		4		1800	10		8		2	
0615	11		4		7		1815	12		8		4	
0630	14		3		11		1830	12		10		2	
0645	23	55	10	20	13	35	1845	3	37	1	27	2	10
0700	17		6		11		1900	5		2		3	
0715	26		8		18		1915	3		2		1	
0730	30		14		16		1930	8		3		5	
0745	20	93	6	34	14	59	1945	6	22	3	10	3	12
0800	18		11		7		2000	6		4		2	
0815	14		3		11		2015	8		4		4	
0830	22		12		10		2030	2		1		1	
0845	16	70	7	33	9	37	2045	4	20	2	11	2	9
0900	13		7		6		2100	3		2		1	
0915	17		8		9		2115	5		3		2	
0930	11		7		4		2130	3		3		0	
0945	8	49	4	26	4	23	2145	3	14	1	9	2	5
1000	14		9		5		2200	1		1		0	
1015	11		6		5		2215	2		2		0	
1030	9		5		4		2230	3		2		1	
1045	9	43	5	25	4	18	2245	2	8	1	6	1	2
1100	15		9		6		2300	1		0		1	
1115	15		8		7		2315	1		1		0	
1130	18		13		5		2330	2		2		0	
1145	14	62	8	38	6	24	2345	2	6	1	4	1	2
							Total	**974**		**533**		**441**	

Volume Report

Job 687_098_VHB_ATR 12
Area Harvard, MA
Location Poor Farm Road, east of Route 110/111

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 11, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	1		0		1		1200	18		8		10	
0015	0		0		0		1215	23		7		16	
0030	0		0		0		1230	18		11		7	
0045	0	1	0	0	0	1	1245	36	95	19	45	17	50
0100	0		0		0		1300	13		5		8	
0115	0		0		0		1315	15		9		6	
0130	0		0		0		1330	14		7		7	
0145	0	0	0	0	0	0	1345	12	54	7	28	5	26
0200	0		0		0		1400	16		12		4	
0215	0		0		0		1415	27		11		16	
0230	2		1		1		1430	21		10		11	
0245	0	2	0	1	0	1	1445	18	82	8	41	10	41
0300	0		0		0		1500	34		13		21	
0315	0		0		0		1515	23		10		13	
0330	0		0		0		1530	20		5		15	
0345	0	0	0	0	0	0	1545	26	103	9	37	17	66
0400	0		0		0		1600	33		11		22	
0415	0		0		0		1615	23		7		16	
0430	0		0		0		1630	30		10		20	
0445	0	0	0	0	0	0	1645	28	114	12	40	16	74
0500	1		0		1		1700	25		11		14	
0515	4		1		3		1715	31		11		20	
0530	4		2		2		1730	23		13		10	
0545	3	12	1	4	2	8	1745	17	96	8	43	9	53
0600	8		4		4		1800	15		10		5	
0615	8		5		3		1815	19		9		10	
0630	11		6		5		1830	17		6		11	
0645	28	55	21	36	7	19	1845	12	63	10	35	2	28
0700	11		7		4		1900	4		2		2	
0715	11		10		1		1915	12		6		6	
0730	12		8		4		1930	7		3		4	
0745	29	63	19	44	10	19	1945	12	35	7	18	5	17
0800	33		17		16		2000	14		7		7	
0815	25		12		13		2015	9		4		5	
0830	19		11		8		2030	7		4		3	
0845	29	106	16	56	13	50	2045	7	37	1	16	6	21
0900	27		10		17		2100	3		2		1	
0915	13		5		8		2115	4		1		3	
0930	20		7		13		2130	6		5		1	
0945	12	72	6	28	6	44	2145	4	17	1	9	3	8
1000	20		10		10		2200	1		0		1	
1015	13		7		6		2215	3		1		2	
1030	14		11		3		2230	6		3		3	
1045	15	62	7	35	8	27	2245	3	13	2	6	1	7
1100	15		5		10		2300	3		2		1	
1115	20		8		12		2315	6		3		3	
1130	11		5		6		2330	4		3		1	
1145	17	63	7	25	10	38	2345	4	17	2	10	2	7
							Total	**1162**		**557**		**605**	

Volume Report

Job 687_098_VHB_ATR 12
Area Harvard, MA
Location Poor Farm Road, east of Route 110/111

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 12, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	0		0		0		1200	18		10		8	
0015	2		1		1		1215	22		10		12	
0030	2		1		1		1230	16		6		10	
0045	1	5	0	2	1	3	1245	28	84	13	39	15	45
0100	1		1		0		1300	20		12		8	
0115	0		0		0		1315	29		11		18	
0130	0		0		0		1330	14		9		5	
0145	0	1	0	1	0	0	1345	22	85	6	38	16	47
0200	0		0		0		1400	25		14		11	
0215	3		1		2		1415	23		9		14	
0230	1		0		1		1430	27		13		14	
0245	0	4	0	1	0	3	1445	13	88	9	45	4	43
0300	0		0		0		1500	26		11		15	
0315	0		0		0		1515	21		8		13	
0330	1		1		0		1530	19		9		10	
0345	1	2	0	1	1	1	1545	26	92	8	36	18	56
0400	0		0		0		1600	31		8		23	
0415	0		0		0		1615	31		10		21	
0430	0		0		0		1630	21		7		14	
0445	0	0	0	0	0	0	1645	30	113	10	35	20	78
0500	1		0		1		1700	22		9		13	
0515	5		2		3		1715	31		13		18	
0530	3		1		2		1730	22		11		11	
0545	6	15	3	6	3	9	1745	25	100	12	45	13	55
0600	6		2		4		1800	15		8		7	
0615	10		6		4		1815	18		8		10	
0630	11		7		4		1830	12		7		5	
0645	16	43	13	28	3	15	1845	17	62	8	31	9	31
0700	16		12		4		1900	10		7		3	
0715	23		17		6		1915	6		2		4	
0730	13		4		9		1930	10		5		5	
0745	24	76	15	48	9	28	1945	7	33	4	18	3	15
0800	26		12		14		2000	9		3		6	
0815	16		8		8		2015	4		4		0	
0830	15		8		7		2030	2		2		0	
0845	25	82	11	39	14	43	2045	5	20	4	13	1	7
0900	12		9		3		2100	7		2		5	
0915	22		10		12		2115	4		2		2	
0930	13		9		4		2130	8		3		5	
0945	17	64	8	36	9	28	2145	4	23	1	8	3	15
1000	15		5		10		2200	4		3		1	
1015	11		7		4		2215	1		0		1	
1030	18		5		13		2230	0		0		0	
1045	10	54	5	22	5	32	2245	0	5	0	3	0	2
1100	12		6		6		2300	1		0		1	
1115	9		4		5		2315	1		1		0	
1130	13		5		8		2330	1		0		1	
1145	13	47	7	22	6	25	2345	1	4	0	1	1	3
							Total	**1102**		**518**		**584**	

Volume Report

Job 687_098_VHB_ATR 14
Area Harvard, MA
Location Route 110/111, south of Route 2

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 11, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	4		4		0		1200	97		45		52	
0015	3		1		2		1215	91		43		48	
0030	5		4		1		1230	104		59		45	
0045	3	15	1	10	2	5	1245	108	400	60	207	48	193
0100	0		0		0		1300	101		49		52	
0115	2		1		1		1315	106		60		46	
0130	1		0		1		1330	117		55		62	
0145	0	3	0	1	0	2	1345	138	462	77	241	61	221
0200	0		0		0		1400	197		123		74	
0215	2		1		1		1415	146		75		71	
0230	0		0		0		1430	164		97		67	
0245	0	2	0	1	0	1	1445	166	673	87	382	79	291
0300	3		0		3		1500	166		76		90	
0315	1		1		0		1515	180		107		73	
0330	3		1		2		1530	190		84		106	
0345	3	10	1	3	2	7	1545	160	696	81	348	79	348
0400	4		2		2		1600	178		95		83	
0415	3		3		0		1615	158		84		74	
0430	2		2		0		1630	144		58		86	
0445	16	25	8	15	8	10	1645	141	621	65	302	76	319
0500	19		6		13		1700	149		74		75	
0515	25		13		12		1715	189		111		78	
0530	34		18		16		1730	154		78		76	
0545	40	118	28	65	12	53	1745	116	608	54	317	62	291
0600	50		15		35		1800	134		64		70	
0615	52		23		29		1815	108		40		68	
0630	70		33		37		1830	109		54		55	
0645	106	278	35	106	71	172	1845	84	435	40	198	44	237
0700	102		44		58		1900	79		25		54	
0715	149		58		91		1915	65		26		39	
0730	198		88		110		1930	70		34		36	
0745	166	615	87	277	79	338	1945	55	269	25	110	30	159
0800	133		76		57		2000	61		27		34	
0815	134		61		73		2015	58		28		30	
0830	145		66		79		2030	48		24		24	
0845	139	551	91	294	48	257	2045	32	199	14	93	18	106
0900	104		48		56		2100	27		8		19	
0915	109		64		45		2115	15		4		11	
0930	109		58		51		2130	15		8		7	
0945	79	401	40	210	39	191	2145	19	76	11	31	8	45
1000	91		47		44		2200	15		4		11	
1015	94		52		42		2215	16		13		3	
1030	96		52		44		2230	40		25		15	
1045	107	388	53	204	54	184	2245	47	118	33	75	14	43
1100	88		43		45		2300	33		20		13	
1115	103		49		54		2315	20		12		8	
1130	93		40		53		2330	28		17		11	
1145	90	374	44	176	46	198	2345	31	112	17	66	14	46
							Total	**7449**		**3732**		**3717**	

Volume Report

Job 687_098_VHB_ATR 14
Area Harvard, MA
Location Route 110/111, south of Route 2

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 12, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	18		11		7		1200	107		61		46	
0015	11		8		3		1215	105		46		59	
0030	10		8		2		1230	112		63		49	
0045	10	49	4	31	6	18	1245	108	432	60	230	48	202
0100	5		5		0		1300	109		52		57	
0115	5		3		2		1315	113		52		61	
0130	6		2		4		1330	118		47		71	
0145	4	20	4	14	0	6	1345	138	478	72	223	66	255
0200	4		4		0		1400	143		88		55	
0215	1		1		0		1415	124		77		47	
0230	5		2		3		1430	163		84		79	
0245	4	14	1	8	3	6	1445	184	614	80	329	104	285
0300	4		2		2		1500	162		89		73	
0315	5		4		1		1515	191		107		84	
0330	6		3		3		1530	170		85		85	
0345	8	23	5	14	3	9	1545	186	709	105	386	81	323
0400	3		2		1		1600	220		118		102	
0415	8		4		4		1615	173		80		93	
0430	9		5		4		1630	181		75		106	
0445	9	29	7	18	2	11	1645	142	716	61	334	81	382
0500	19		8		11		1700	166		79		87	
0515	20		5		15		1715	154		73		81	
0530	31		19		12		1730	195		105		90	
0545	44	114	25	57	19	57	1745	117	632	69	326	48	306
0600	44		21		23		1800	126		50		76	
0615	51		25		26		1815	115		45		70	
0630	91		43		48		1830	86		44		42	
0645	104	290	42	131	62	159	1845	87	414	39	178	48	236
0700	127		52		75		1900	94		44		50	
0715	137		44		93		1915	65		31		34	
0730	202		88		114		1930	82		30		52	
0745	176	642	94	278	82	364	1945	51	292	25	130	26	162
0800	119		68		51		2000	63		32		31	
0815	129		73		56		2015	54		23		31	
0830	143		65		78		2030	47		20		27	
0845	166	557	96	302	70	255	2045	39	203	14	89	25	114
0900	130		70		60		2100	26		13		13	
0915	120		62		58		2115	21		8		13	
0930	114		66		48		2130	24		10		14	
0945	106	470	54	252	52	218	2145	22	93	11	42	11	51
1000	93		57		36		2200	13		8		5	
1015	107		64		43		2215	17		6		11	
1030	101		46		55		2230	7		4		3	
1045	115	416	62	229	53	187	2245	14	51	7	25	7	26
1100	107		50		57		2300	12		7		5	
1115	114		51		63		2315	4		0		4	
1130	107		53		54		2330	11		5		6	
1145	101	429	49	203	52	226	2345	4	31	0	12	4	19
							Total	**7718**		**3841**		**3877**	

Volume Report

Job 687_098_VHB_ATR 7a
Area Lancaster, MA
Location From Route 2 WB Off Ramp to Jackson Road NB

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		NB				Time	Total		NB			
0000	2		2		0		1200	26		26		0	
0015	1		1		0		1215	21		21		0	
0030	0		0		0		1230	28		28		0	
0045	1	4	1	4	0	0	1245	17	92	17	92	0	0
0100	2		2		0		1300	28		28		0	
0115	4		4		0		1315	24		24		0	
0130	2		2		0		1330	29		29		0	
0145	0	8	0	8	0	0	1345	23	104	23	104	0	0
0200	0		0		0		1400	27		27		0	
0215	3		3		0		1415	33		33		0	
0230	0		0		0		1430	31		31		0	
0245	1	4	1	4	0	0	1445	50	141	50	141	0	0
0300	0		0		0		1500	44		44		0	
0315	2		2		0		1515	50		50		0	
0330	0		0		0		1530	38		38		0	
0345	1	3	1	3	0	0	1545	44	176	44	176	0	0
0400	1		1		0		1600	46		46		0	
0415	4		4		0		1615	36		36		0	
0430	5		5		0		1630	6		6		0	
0445	14	24	14	24	0	0	1645	18	106	18	106	0	0
0500	16		16		0		1700	36		36		0	
0515	43		43		0		1715	25		25		0	
0530	104		104		0		1730	39		39		0	
0545	73	236	73	236	0	0	1745	17	117	17	117	0	0
0600	42		42		0		1800	19		19		0	
0615	53		53		0		1815	10		10		0	
0630	72		72		0		1830	9		9		0	
0645	109	276	109	276	0	0	1845	18	56	18	56	0	0
0700	87		87		0		1900	8		8		0	
0715	96		96		0		1915	15		15		0	
0730	76		76		0		1930	11		11		0	
0745	108	367	108	367	0	0	1945	18	52	18	52	0	0
0800	110		110		0		2000	14		14		0	
0815	100		100		0		2015	11		11		0	
0830	66		66		0		2030	12		12		0	
0845	84	360	84	360	0	0	2045	11	48	11	48	0	0
0900	69		69		0		2100	5		5		0	
0915	36		36		0		2115	6		6		0	
0930	40		40		0		2130	7		7		0	
0945	37	182	37	182	0	0	2145	5	23	5	23	0	0
1000	26		26		0		2200	7		7		0	
1015	25		25		0		2215	4		4		0	
1030	25		25		0		2230	8		8		0	
1045	30	106	30	106	0	0	2245	7	26	7	26	0	0
1100	17		17		0		2300	5		5		0	
1115	25		25		0		2315	4		4		0	
1130	35		35		0		2330	7		7		0	
1145	22	99	22	99	0	0	2345	3	19	3	19	0	0
							Total	**2629**		**2629**		**0**	

Volume Report

Job 687_098_VHB_ATR 7a
Area Lancaster, MA
Location From Route 2 WB Off Ramp to Jackson Road NB

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		NB				Time	Total		NB			
0000	1		1		0		1200	26		26		0	
0015	1		1		0		1215	22		22		0	
0030	3		3		0		1230	38		38		0	
0045	3	8	3	8	0	0	1245	30	116	30	116	0	0
0100	0		0		0		1300	42		42		0	
0115	3		3		0		1315	40		40		0	
0130	2		2		0		1330	41		41		0	
0145	1	6	1	6	0	0	1345	32	155	32	155	0	0
0200	1		1		0		1400	23		23		0	
0215	0		0		0		1415	39		39		0	
0230	1		1		0		1430	31		31		0	
0245	0	2	0	2	0	0	1445	46	139	46	139	0	0
0300	1		1		0		1500	39		39		0	
0315	1		1		0		1515	36		36		0	
0330	2		2		0		1530	32		32		0	
0345	1	5	1	5	0	0	1545	36	143	36	143	0	0
0400	0		0		0		1600	35		35		0	
0415	3		3		0		1615	49		49		0	
0430	9		9		0		1630	61		61		0	
0445	11	23	11	23	0	0	1645	44	189	44	189	0	0
0500	20		20		0		1700	23		23		0	
0515	42		42		0		1715	29		29		0	
0530	89		89		0		1730	32		32		0	
0545	84	235	84	235	0	0	1745	30	114	30	114	0	0
0600	47		47		0		1800	25		25		0	
0615	50		50		0		1815	23		23		0	
0630	75		75		0		1830	18		18		0	
0645	85	257	85	257	0	0	1845	22	88	22	88	0	0
0700	71		71		0		1900	13		13		0	
0715	94		94		0		1915	28		28		0	
0730	78		78		0		1930	13		13		0	
0745	119	362	119	362	0	0	1945	15	69	15	69	0	0
0800	95		95		0		2000	14		14		0	
0815	108		108		0		2015	16		16		0	
0830	65		65		0		2030	7		7		0	
0845	75	343	75	343	0	0	2045	11	48	11	48	0	0
0900	68		68		0		2100	7		7		0	
0915	62		62		0		2115	5		5		0	
0930	52		52		0		2130	4		4		0	
0945	44	226	44	226	0	0	2145	7	23	7	23	0	0
1000	38		38		0		2200	4		4		0	
1015	31		31		0		2215	3		3		0	
1030	26		26		0		2230	8		8		0	
1045	31	126	31	126	0	0	2245	6	21	6	21	0	0
1100	28		28		0		2300	9		9		0	
1115	35		35		0		2315	1		1		0	
1130	38		38		0		2330	5		5		0	
1145	32	133	32	133	0	0	2345	4	19	4	19	0	0
							Total	**2850**		**2850**		**0**	

Volume Report

Job 687_098_VHB_ATR 7b
Area Lancaster, MA
Location From Route 2 EB Off Ramp to Jackson Road NB

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		NB				Time	Total		NB			
0000	2		2		0		1200	53		53		0	
0015	2		2		0		1215	49		49		0	
0030	2		2		0		1230	66		66		0	
0045	5	11	5	11	0	0	1245	52	220	52	220	0	0
0100	0		0		0		1300	36		36		0	
0115	0		0		0		1315	43		43		0	
0130	2		2		0		1330	40		40		0	
0145	2	4	2	4	0	0	1345	46	165	46	165	0	0
0200	3		3		0		1400	57		57		0	
0215	2		2		0		1415	51		51		0	
0230	7		7		0		1430	69		69		0	
0245	14	26	14	26	0	0	1445	100	277	100	277	0	0
0300	2		2		0		1500	64		64		0	
0315	6		6		0		1515	84		84		0	
0330	10		10		0		1530	64		64		0	
0345	18	36	18	36	0	0	1545	56	268	56	268	0	0
0400	15		15		0		1600	51		51		0	
0415	20		20		0		1615	42		42		0	
0430	37		37		0		1630	53		53		0	
0445	72	144	72	144	0	0	1645	49	195	49	195	0	0
0500	51		51		0		1700	45		45		0	
0515	70		70		0		1715	45		45		0	
0530	129		129		0		1730	45		45		0	
0545	146	396	146	396	0	0	1745	41	176	41	176	0	0
0600	87		87		0		1800	33		33		0	
0615	129		129		0		1815	45		45		0	
0630	141		141		0		1830	35		35		0	
0645	228	585	228	585	0	0	1845	28	141	28	141	0	0
0700	126		126		0		1900	22		22		0	
0715	161		161		0		1915	29		29		0	
0730	192		192		0		1930	28		28		0	
0745	160	639	160	639	0	0	1945	25	104	25	104	0	0
0800	129		129		0		2000	20		20		0	
0815	112		112		0		2015	18		18		0	
0830	107		107		0		2030	19		19		0	
0845	59	407	59	407	0	0	2045	18	75	18	75	0	0
0900	58		58		0		2100	14		14		0	
0915	49		49		0		2115	12		12		0	
0930	46		46		0		2130	11		11		0	
0945	56	209	56	209	0	0	2145	11	48	11	48	0	0
1000	29		29		0		2200	6		6		0	
1015	28		28		0		2215	11		11		0	
1030	39		39		0		2230	15		15		0	
1045	43	139	43	139	0	0	2245	26	58	26	58	0	0
1100	43		43		0		2300	19		19		0	
1115	40		40		0		2315	18		18		0	
1130	47		47		0		2330	9		9		0	
1145	45	175	45	175	0	0	2345	7	53	7	53	0	0
							Total	**4551**		**4551**		**0**	

Volume Report

Job 687_098_VHB_ATR 7b
Area Lancaster, MA
Location From Route 2 EB Off Ramp to Jackson Road NB

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		NB				Time	Total		NB			
0000	3		3		0		1200	37		37		0	
0015	10		10		0		1215	41		41		0	
0030	0		0		0		1230	59		59		0	
0045	4	17	4	17	0	0	1245	54	191	54	191	0	0
0100	1		1		0		1300	55		55		0	
0115	0		0		0		1315	59		59		0	
0130	3		3		0		1330	45		45		0	
0145	4	8	4	8	0	0	1345	47	206	47	206	0	0
0200	2		2		0		1400	68		68		0	
0215	1		1		0		1415	50		50		0	
0230	4		4		0		1430	59		59		0	
0245	14	21	14	21	0	0	1445	107	284	107	284	0	0
0300	0		0		0		1500	62		62		0	
0315	7		7		0		1515	77		77		0	
0330	13		13		0		1530	58		58		0	
0345	16	36	16	36	0	0	1545	46	243	46	243	0	0
0400	13		13		0		1600	53		53		0	
0415	16		16		0		1615	47		47		0	
0430	38		38		0		1630	52		52		0	
0445	71	138	71	138	0	0	1645	49	201	49	201	0	0
0500	51		51		0		1700	49		49		0	
0515	64		64		0		1715	43		43		0	
0530	131		131		0		1730	51		51		0	
0545	144	390	144	390	0	0	1745	34	177	34	177	0	0
0600	92		92		0		1800	33		33		0	
0615	131		131		0		1815	50		50		0	
0630	192		192		0		1830	33		33		0	
0645	211	626	211	626	0	0	1845	33	149	33	149	0	0
0700	146		146		0		1900	35		35		0	
0715	144		144		0		1915	35		35		0	
0730	182		182		0		1930	42		42		0	
0745	199	671	199	671	0	0	1945	24	136	24	136	0	0
0800	132		132		0		2000	20		20		0	
0815	118		118		0		2015	23		23		0	
0830	93		93		0		2030	15		15		0	
0845	81	424	81	424	0	0	2045	20	78	20	78	0	0
0900	68		68		0		2100	12		12		0	
0915	67		67		0		2115	17		17		0	
0930	57		57		0		2130	15		15		0	
0945	52	244	52	244	0	0	2145	14	58	14	58	0	0
1000	55		55		0		2200	13		13		0	
1015	49		49		0		2215	7		7		0	
1030	47		47		0		2230	14		14		0	
1045	54	205	54	205	0	0	2245	25	59	25	59	0	0
1100	37		37		0		2300	15		15		0	
1115	45		45		0		2315	16		16		0	
1130	41		41		0		2330	11		11		0	
1145	40	163	40	163	0	0	2345	6	48	6	48	0	0
							Total	**4773**		**4773**		**0**	

Volume Report

Job 687_098_VHB_ATR 7c
Area Lancaster, MA
Location From Jackson Road SB to Route 2 WB On Ramp

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		SB				Time	Total		SB			
0000	29		29		0		1200	55		55		0	
0015	7		7		0		1215	44		44		0	
0030	4		4		0		1230	43		43		0	
0045	4	44	4	44	0	0	1245	47	189	47	189	0	0
0100	1		1		0		1300	40		40		0	
0115	3		3		0		1315	41		41		0	
0130	6		6		0		1330	64		64		0	
0145	3	13	3	13	0	0	1345	77	222	77	222	0	0
0200	1		1		0		1400	86		86		0	
0215	5		5		0		1415	72		72		0	
0230	12		12		0		1430	91		91		0	
0245	6	24	6	24	0	0	1445	81	330	81	330	0	0
0300	8		8		0		1500	164		164		0	
0315	9		9		0		1515	143		143		0	
0330	3		3		0		1530	180		180		0	
0345	4	24	4	24	0	0	1545	217	704	217	704	0	0
0400	2		2		0		1600	191		191		0	
0415	8		8		0		1615	127		127		0	
0430	1		1		0		1630	126		126		0	
0445	12	23	12	23	0	0	1645	127	571	127	571	0	0
0500	5		5		0		1700	135		135		0	
0515	19		19		0		1715	126		126		0	
0530	7		7		0		1730	74		74		0	
0545	26	57	26	57	0	0	1745	86	421	86	421	0	0
0600	29		29		0		1800	61		61		0	
0615	25		25		0		1815	53		53		0	
0630	22		22		0		1830	35		35		0	
0645	40	116	40	116	0	0	1845	34	183	34	183	0	0
0700	46		46		0		1900	49		49		0	
0715	49		49		0		1915	41		41		0	
0730	56		56		0		1930	34		34		0	
0745	48	199	48	199	0	0	1945	34	158	34	158	0	0
0800	62		62		0		2000	33		33		0	
0815	73		73		0		2015	30		30		0	
0830	62		62		0		2030	30		30		0	
0845	52	249	52	249	0	0	2045	21	114	21	114	0	0
0900	48		48		0		2100	19		19		0	
0915	43		43		0		2115	4		4		0	
0930	42		42		0		2130	15		15		0	
0945	34	167	34	167	0	0	2145	19	57	19	57	0	0
1000	35		35		0		2200	15		15		0	
1015	52		52		0		2215	6		6		0	
1030	38		38		0		2230	9		9		0	
1045	47	172	47	172	0	0	2245	10	40	10	40	0	0
1100	34		34		0		2300	26		26		0	
1115	35		35		0		2315	19		19		0	
1130	49		49		0		2330	21		21		0	
1145	45	163	45	163	0	0	2345	28	94	28	94	0	0
							Total	**4334**		**4334**		**0**	

Volume Report

Job 687_098_VHB_ATR 7c
Area Lancaster, MA
Location From Jackson Road SB to Route 2 WB On Ramp

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		SB				Time	Total		SB			
0000	31		31		0		1200	57		57		0	
0015	10		10		0		1215	59		59		0	
0030	5		5		0		1230	41		41		0	
0045	3	49	3	49	0	0	1245	50	207	50	207	0	0
0100	2		2		0		1300	32		32		0	
0115	2		2		0		1315	55		55		0	
0130	6		6		0		1330	84		84		0	
0145	3	13	3	13	0	0	1345	85	256	85	256	0	0
0200	1		1		0		1400	101		101		0	
0215	6		6		0		1415	102		102		0	
0230	8		8		0		1430	113		113		0	
0245	10	25	10	25	0	0	1445	92	408	92	408	0	0
0300	8		8		0		1500	180		180		0	
0315	6		6		0		1515	161		161		0	
0330	5		5		0		1530	213		213		0	
0345	4	23	4	23	0	0	1545	185	739	185	739	0	0
0400	2		2		0		1600	198		198		0	
0415	5		5		0		1615	139		139		0	
0430	2		2		0		1630	119		119		0	
0445	12	21	12	21	0	0	1645	114	570	114	570	0	0
0500	12		12		0		1700	127		127		0	
0515	16		16		0		1715	115		115		0	
0530	9		9		0		1730	92		92		0	
0545	19	56	19	56	0	0	1745	78	412	78	412	0	0
0600	27		27		0		1800	62		62		0	
0615	26		26		0		1815	59		59		0	
0630	21		21		0		1830	41		41		0	
0645	41	115	41	115	0	0	1845	49	211	49	211	0	0
0700	58		58		0		1900	52		52		0	
0715	53		53		0		1915	34		34		0	
0730	68		68		0		1930	41		41		0	
0745	57	236	57	236	0	0	1945	23	150	23	150	0	0
0800	55		55		0		2000	46		46		0	
0815	59		59		0		2015	29		29		0	
0830	78		78		0		2030	21		21		0	
0845	41	233	41	233	0	0	2045	14	110	14	110	0	0
0900	57		57		0		2100	24		24		0	
0915	49		49		0		2115	16		16		0	
0930	56		56		0		2130	17		17		0	
0945	43	205	43	205	0	0	2145	18	75	18	75	0	0
1000	44		44		0		2200	16		16		0	
1015	39		39		0		2215	15		15		0	
1030	48		48		0		2230	13		13		0	
1045	40	171	40	171	0	0	2245	9	53	9	53	0	0
1100	40		40		0		2300	34		34		0	
1115	35		35		0		2315	16		16		0	
1130	59		59		0		2330	26		26		0	
1145	45	179	45	179	0	0	2345	25	101	25	101	0	0
							Total	**4618**		**4618**		**0**	

Volume Report

Job 687_098_VHB_ATR 7d
Area Lancaster, MA
Location From Jackson Road SB to Route 2 EB On Ramp

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		SB				Time	Total		SB			
0000	15		15		0		1200	29		29		0	
0015	8		8		0		1215	23		23		0	
0030	2		2		0		1230	37		37		0	
0045	0	25	0	25	0	0	1245	27	116	27	116	0	0
0100	2		2		0		1300	37		37		0	
0115	1		1		0		1315	33		33		0	
0130	2		2		0		1330	32		32		0	
0145	0	5	0	5	0	0	1345	74	176	74	176	0	0
0200	2		2		0		1400	65		65		0	
0215	5		5		0		1415	46		46		0	
0230	1		1		0		1430	69		69		0	
0245	0	8	0	8	0	0	1445	66	246	66	246	0	0
0300	2		2		0		1500	79		79		0	
0315	3		3		0		1515	60		60		0	
0330	0		0		0		1530	58		58		0	
0345	1	6	1	6	0	0	1545	84	281	84	281	0	0
0400	3		3		0		1600	108		108		0	
0415	3		3		0		1615	55		55		0	
0430	3		3		0		1630	56		56		0	
0445	6	15	6	15	0	0	1645	58	277	58	277	0	0
0500	5		5		0		1700	60		60		0	
0515	9		9		0		1715	49		49		0	
0530	8		8		0		1730	42		42		0	
0545	6	28	6	28	0	0	1745	30	181	30	181	0	0
0600	17		17		0		1800	27		27		0	
0615	12		12		0		1815	25		25		0	
0630	21		21		0		1830	19		19		0	
0645	12	62	12	62	0	0	1845	16	87	16	87	0	0
0700	17		17		0		1900	18		18		0	
0715	36		36		0		1915	10		10		0	
0730	28		28		0		1930	15		15		0	
0745	28	109	28	109	0	0	1945	10	53	10	53	0	0
0800	32		32		0		2000	18		18		0	
0815	42		42		0		2015	19		19		0	
0830	46		46		0		2030	20		20		0	
0845	27	147	27	147	0	0	2045	43	100	43	100	0	0
0900	28		28		0		2100	24		24		0	
0915	19		19		0		2115	11		11		0	
0930	24		24		0		2130	6		6		0	
0945	16	87	16	87	0	0	2145	7	48	7	48	0	0
1000	11		11		0		2200	8		8		0	
1015	23		23		0		2215	9		9		0	
1030	17		17		0		2230	8		8		0	
1045	30	81	30	81	0	0	2245	6	31	6	31	0	0
1100	23		23		0		2300	7		7		0	
1115	24		24		0		2315	14		14		0	
1130	37		37		0		2330	10		10		0	
1145	24	108	24	108	0	0	2345	10	41	10	41	0	0
							Total	**2318**		**2318**		**0**	

Volume Report

Job 687_098_VHB_ATR 7d
Area Lancaster, MA
Location From Jackson Road SB to Route 2 EB On Ramp

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		SB				Time	Total		SB			
0000	19		19		0		1200	18		18		0	
0015	8		8		0		1215	39		39		0	
0030	2		2		0		1230	20		20		0	
0045	3	32	3	32	0	0	1245	36	113	36	113	0	0
0100	0		0		0		1300	40		40		0	
0115	3		3		0		1315	34		34		0	
0130	3		3		0		1330	52		52		0	
0145	1	7	1	7	0	0	1345	66	192	66	192	0	0
0200	1		1		0		1400	85		85		0	
0215	3		3		0		1415	55		55		0	
0230	0		0		0		1430	51		51		0	
0245	2	6	2	6	0	0	1445	51	242	51	242	0	0
0300	1		1		0		1500	76		76		0	
0315	4		4		0		1515	58		58		0	
0330	1		1		0		1530	109		109		0	
0345	2	8	2	8	0	0	1545	68	311	68	311	0	0
0400	3		3		0		1600	85		85		0	
0415	3		3		0		1615	61		61		0	
0430	4		4		0		1630	56		56		0	
0445	5	15	5	15	0	0	1645	53	255	53	255	0	0
0500	5		5		0		1700	60		60		0	
0515	13		13		0		1715	60		60		0	
0530	7		7		0		1730	49		49		0	
0545	9	34	9	34	0	0	1745	64	233	64	233	0	0
0600	11		11		0		1800	42		42		0	
0615	16		16		0		1815	32		32		0	
0630	11		11		0		1830	22		22		0	
0645	24	62	24	62	0	0	1845	21	117	21	117	0	0
0700	20		20		0		1900	25		25		0	
0715	27		27		0		1915	27		27		0	
0730	24		24		0		1930	27		27		0	
0745	22	93	22	93	0	0	1945	11	90	11	90	0	0
0800	26		26		0		2000	14		14		0	
0815	39		39		0		2015	23		23		0	
0830	38		38		0		2030	8		8		0	
0845	25	128	25	128	0	0	2045	10	55	10	55	0	0
0900	30		30		0		2100	10		10		0	
0915	19		19		0		2115	10		10		0	
0930	19		19		0		2130	33		33		0	
0945	18	86	18	86	0	0	2145	35	88	35	88	0	0
1000	23		23		0		2200	15		15		0	
1015	20		20		0		2215	8		8		0	
1030	24		24		0		2230	6		6		0	
1045	27	94	27	94	0	0	2245	4	33	4	33	0	0
1100	34		34		0		2300	10		10		0	
1115	24		24		0		2315	10		10		0	
1130	27		27		0		2330	7		7		0	
1145	24	109	24	109	0	0	2345	10	37	10	37	0	0
							Total	**2440**		**2440**		**0**	

Volume Report

Job 687_098_VHB_ATR 13a
Area Ayer, MA
Location Route 2A/110, east of rotary

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	15		8		7		1200	175		90		85	
0015	23		12		11		1215	210		108		102	
0030	9		3		6		1230	179		75		104	
0045	20	67	9	32	11	35	1245	190	754	111	384	79	370
0100	5		2		3		1300	190		97		93	
0115	4		2		2		1315	195		103		92	
0130	4		2		2		1330	201		105		96	
0145	8	21	3	9	5	12	1345	187	773	89	394	98	379
0200	5		3		2		1400	183		90		93	
0215	20		9		11		1415	183		92		91	
0230	14		6		8		1430	217		108		109	
0245	16	55	7	25	9	30	1445	212	795	99	389	113	406
0300	13		10		3		1500	244		119		125	
0315	15		12		3		1515	243		98		145	
0330	16		7		9		1530	294		154		140	
0345	15	59	6	35	9	24	1545	305	1086	151	522	154	564
0400	27		16		11		1600	299		152		147	
0415	26		16		10		1615	257		110		147	
0430	33		21		12		1630	290		102		188	
0445	59	145	40	93	19	52	1645	258	1104	83	447	175	657
0500	37		27		10		1700	287		106		181	
0515	79		58		21		1715	270		102		168	
0530	99		72		27		1730	204		73		131	
0545	117	332	79	236	38	96	1745	176	937	72	353	104	584
0600	118		83		35		1800	205		95		110	
0615	147		92		55		1815	172		83		89	
0630	213		133		80		1830	134		56		78	
0645	158	636	94	402	64	234	1845	146	657	62	296	84	361
0700	180		98		82		1900	164		75		89	
0715	196		118		78		1915	133		76		57	
0730	201		109		92		1930	154		63		91	
0745	160	737	92	417	68	320	1945	110	561	54	268	56	293
0800	197		93		104		2000	95		54		41	
0815	221		121		100		2015	81		36		45	
0830	163		101		62		2030	87		41		46	
0845	160	741	84	399	76	342	2045	72	335	35	166	37	169
0900	154		82		72		2100	66		26		40	
0915	128		67		61		2115	68		38		30	
0930	149		80		69		2130	40		20		20	
0945	143	574	86	315	57	259	2145	45	219	22	106	23	113
1000	162		85		77		2200	29		15		14	
1015	140		66		74		2215	43		26		17	
1030	155		79		76		2230	28		11		17	
1045	143	600	66	296	77	304	2245	26	126	8	60	18	66
1100	179		96		83		2300	29		15		14	
1115	131		76		55		2315	25		15		10	
1130	186		96		90		2330	17		9		8	
1145	168	664	80	348	88	316	2345	22	93	8	47	14	46
							Total	**12071**		**6039**		**6032**	

Volume Report

Job 687_098_VHB_ATR 13a
Area Ayer, MA
Location Route 2A/110, east of rotary

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	23		9		14		1200	184		95		89	
0015	15		8		7		1215	188		100		88	
0030	12		6		6		1230	202		111		91	
0045	6	56	2	25	4	31	1245	194	768	93	399	101	369
0100	9		6		3		1300	176		84		92	
0115	11		8		3		1315	184		86		98	
0130	11		5		6		1330	206		108		98	
0145	10	41	6	25	4	16	1345	213	779	119	397	94	382
0200	12		7		5		1400	210		115		95	
0215	6		2		4		1415	238		123		115	
0230	12		7		5		1430	247		126		121	
0245	14	44	6	22	8	22	1445	259	954	117	481	142	473
0300	16		6		10		1500	249		111		138	
0315	13		6		7		1515	226		118		108	
0330	17		8		9		1530	284		140		144	
0345	14	60	10	30	4	30	1545	252	1011	131	500	121	511
0400	19		7		12		1600	287		145		142	
0415	27		23		4		1615	251		114		137	
0430	32		24		8		1630	258		103		155	
0445	51	129	34	88	17	41	1645	231	1027	101	463	130	564
0500	58		35		23		1700	244		90		154	
0515	68		52		16		1715	246		108		138	
0530	106		77		29		1730	223		97		126	
0545	128	360	86	250	42	110	1745	196	909	84	379	112	530
0600	135		84		51		1800	191		81		110	
0615	137		77		60		1815	193		91		102	
0630	192		120		72		1830	153		62		91	
0645	177	641	90	371	87	270	1845	149	686	69	303	80	383
0700	162		89		73		1900	150		76		74	
0715	196		119		77		1915	127		67		60	
0730	190		94		96		1930	110		58		52	
0745	187	735	103	405	84	330	1945	107	494	49	250	58	244
0800	220		114		106		2000	81		43		38	
0815	208		120		88		2015	84		41		43	
0830	169		96		73		2030	66		30		36	
0845	167	764	91	421	76	343	2045	55	286	27	141	28	145
0900	119		68		51		2100	58		27		31	
0915	142		72		70		2115	49		18		31	
0930	162		81		81		2130	36		17		19	
0945	170	593	90	311	80	282	2145	54	197	32	94	22	103
1000	160		80		80		2200	36		15		21	
1015	159		82		77		2215	32		12		20	
1030	154		87		67		2230	38		17		21	
1045	189	662	104	353	85	309	2245	25	131	10	54	15	77
1100	192		104		88		2300	30		21		9	
1115	181		100		81		2315	33		22		11	
1130	184		96		88		2330	15		6		9	
1145	191	748	90	390	101	358	2345	27	105	11	60	16	45
							Total	**12180**		**6212**		**5968**	

Volume Report

Job 687_098_VHB_ATR 13b
Area Ayer, MA
Location Sandy Pond Road, north of rotary

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	7		2		5		1200	70		40		30	
0015	3		1		2		1215	64		40		24	
0030	3		2		1		1230	59		32		27	
0045	1	14	0	5	1	9	1245	63	256	37	149	26	107
0100	1		0		1		1300	54		33		21	
0115	2		0		2		1315	71		43		28	
0130	3		1		2		1330	80		35		45	
0145	1	7	0	1	1	6	1345	54	259	28	139	26	120
0200	1		0		1		1400	64		32		32	
0215	0		0		0		1415	47		21		26	
0230	2		1		1		1430	85		37		48	
0245	2	5	1	2	1	3	1445	73	269	38	128	35	141
0300	2		1		1		1500	81		33		48	
0315	2		1		1		1515	76		38		38	
0330	0		0		0		1530	82		28		54	
0345	3	7	3	5	0	2	1545	87	326	42	141	45	185
0400	5		4		1		1600	87		45		42	
0415	3		2		1		1615	98		52		46	
0430	4		4		0		1630	82		42		40	
0445	13	25	11	21	2	4	1645	83	350	37	176	46	174
0500	12		8		4		1700	73		34		39	
0515	12		9		3		1715	79		35		44	
0530	19		10		9		1730	67		31		36	
0545	31	74	15	42	16	32	1745	47	266	24	124	23	142
0600	17		10		7		1800	54		25		29	
0615	40		22		18		1815	45		29		16	
0630	52		29		23		1830	46		23		23	
0645	40	149	21	82	19	67	1845	36	181	23	100	13	81
0700	38		20		18		1900	44		26		18	
0715	66		34		32		1915	36		15		21	
0730	69		31		38		1930	34		16		18	
0745	74	247	35	120	39	127	1945	30	144	14	71	16	73
0800	58		24		34		2000	24		13		11	
0815	57		25		32		2015	22		13		9	
0830	45		27		18		2030	31		15		16	
0845	47	207	21	97	26	110	2045	24	101	13	54	11	47
0900	43		22		21		2100	15		8		7	
0915	35		16		19		2115	16		11		5	
0930	60		24		36		2130	12		7		5	
0945	34	172	15	77	19	95	2145	9	52	6	32	3	20
1000	53		34		19		2200	10		5		5	
1015	45		27		18		2215	12		7		5	
1030	28		15		13		2230	8		2		6	
1045	50	176	24	100	26	76	2245	6	36	2	16	4	20
1100	55		27		28		2300	1		1		0	
1115	57		32		25		2315	5		2		3	
1130	51		26		25		2330	7		1		6	
1145	45	208	27	112	18	96	2345	6	19	6	10	0	9
							Total	**3550**		**1804**		**1746**	

Volume Report

Job 687_098_VHB_ATR 13b
Area Ayer, MA
Location Sandy Pond Road, north of rotary

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	4		2		2		1200	75		35		40	
0015	1		0		1		1215	90		42		48	
0030	0		0		0		1230	76		41		35	
0045	1	6	0	2	1	4	1245	59	300	36	154	23	146
0100	2		0		2		1300	90		45		45	
0115	2		1		1		1315	78		48		30	
0130	2		1		1		1330	74		39		35	
0145	3	9	1	3	2	6	1345	58	300	29	161	29	139
0200	0		0		0		1400	55		19		36	
0215	1		0		1		1415	66		26		40	
0230	0		0		0		1430	83		40		43	
0245	2	3	0	0	2	3	1445	63	267	34	119	29	148
0300	2		2		0		1500	68		32		36	
0315	2		1		1		1515	88		42		46	
0330	2		0		2		1530	92		42		50	
0345	1	7	1	4	0	3	1545	64	312	30	146	34	166
0400	7		6		1		1600	88		49		39	
0415	2		1		1		1615	86		51		35	
0430	7		3		4		1630	92		40		52	
0445	12	28	8	18	4	10	1645	76	342	41	181	35	161
0500	17		12		5		1700	83		41		42	
0515	10		5		5		1715	70		35		35	
0530	21		12		9		1730	75		37		38	
0545	26	74	15	44	11	30	1745	64	292	32	145	32	147
0600	33		18		15		1800	44		21		23	
0615	23		14		9		1815	54		34		20	
0630	42		27		15		1830	27		11		16	
0645	44	142	26	85	18	57	1845	40	165	27	93	13	72
0700	34		23		11		1900	46		27		19	
0715	53		25		28		1915	45		30		15	
0730	45		23		22		1930	16		7		9	
0745	76	208	36	107	40	101	1945	15	122	8	72	7	50
0800	62		25		37		2000	21		7		14	
0815	47		21		26		2015	23		13		10	
0830	57		27		30		2030	11		6		5	
0845	56	222	31	104	25	118	2045	13	68	9	35	4	33
0900	40		16		24		2100	18		6		12	
0915	52		25		27		2115	9		4		5	
0930	45		24		21		2130	9		5		4	
0945	40	177	21	86	19	91	2145	11	47	4	19	7	28
1000	55		37		18		2200	8		8		0	
1015	47		25		22		2215	9		6		3	
1030	37		17		20		2230	7		4		3	
1045	61	200	29	108	32	92	2245	5	29	2	20	3	9
1100	48		27		21		2300	4		1		3	
1115	63		29		34		2315	5		2		3	
1130	59		29		30		2330	5		3		2	
1145	66	236	43	128	23	108	2345	5	19	2	8	3	11
							Total	**3575**		**1842**		**1733**	

Volume Report

Job 687_098_VHB_ATR 13c&d
Area Ayer, MA
Location Route 2A/111, west of rotary

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, April 27, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	19		5		14		1200	207		100		107	
0015	16		8		8		1215	232		116		116	
0030	7		5		2		1230	221		108		113	
0045	13	55	3	21	10	34	1245	230	890	118	442	112	448
0100	4		0		4		1300	219		107		112	
0115	8		3		5		1315	232		118		114	
0130	7		5		2		1330	226		114		112	
0145	9	28	3	11	6	17	1345	240	917	120	459	120	458
0200	5		3		2		1400	215		90		125	
0215	13		7		6		1415	232		130		102	
0230	8		3		5		1430	268		134		134	
0245	11	37	5	18	6	19	1445	253	968	101	455	152	513
0300	12		11		1		1500	322		136		186	
0315	12		10		2		1515	296		130		166	
0330	12		9		3		1530	335		125		210	
0345	8	44	4	34	4	10	1545	369	1322	147	538	222	784
0400	23		16		7		1600	347		141		206	
0415	20		12		8		1615	331		114		217	
0430	38		31		7		1630	337		109		228	
0445	49	130	36	95	13	35	1645	332	1347	101	465	231	882
0500	51		43		8		1700	349		101		248	
0515	82		71		11		1715	349		121		228	
0530	93		70		23		1730	290		103		187	
0545	119	345	93	277	26	68	1745	288	1276	103	428	185	848
0600	159		126		33		1800	254		97		157	
0615	202		148		54		1815	221		98		123	
0630	216		169		47		1830	187		75		112	
0645	240	817	168	611	72	206	1845	161	823	73	343	88	480
0700	232		161		71		1900	182		69		113	
0715	271		168		103		1915	158		75		83	
0730	258		167		91		1930	149		58		91	
0745	262	1023	151	647	111	376	1945	161	650	79	281	82	369
0800	247		139		108		2000	116		52		64	
0815	267		166		101		2015	99		33		66	
0830	206		114		92		2030	76		35		41	
0845	231	951	120	539	111	412	2045	92	383	41	161	51	222
0900	200		109		91		2100	80		27		53	
0915	190		107		83		2115	62		34		28	
0930	167		98		69		2130	62		23		39	
0945	188	745	93	407	95	338	2145	52	256	24	108	28	148
1000	175		89		86		2200	55		32		23	
1015	196		102		94		2215	36		21		15	
1030	152		80		72		2230	46		18		28	
1045	188	711	104	375	84	336	2245	40	177	15	86	25	91
1100	190		100		90		2300	33		20		13	
1115	173		92		81		2315	26		13		13	
1130	202		103		99		2330	18		7		11	
1145	195	760	97	392	98	368	2345	21	98	5	45	16	53
							Total	**14753**		**7238**		**7515**	

Volume Report

Job 687_098_VHB_ATR 13c&d
Area Ayer, MA
Location Route 2A/111, west of rotary

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Wednesday, April 28, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	20		8		12		1200	241		124		117	
0015	14		4		10		1215	251		113		138	
0030	9		5		4		1230	253		133		120	
0045	10	53	1	18	9	35	1245	239	984	135	505	104	479
0100	5		0		5		1300	219		99		120	
0115	8		6		2		1315	225		109		116	
0130	6		2		4		1330	244		118		126	
0145	8	27	3	11	5	16	1345	238	926	103	429	135	497
0200	10		6		4		1400	235		124		111	
0215	12		5		7		1415	243		103		140	
0230	9		4		5		1430	278		116		162	
0245	10	41	6	21	4	20	1445	296	1052	132	475	164	577
0300	13		8		5		1500	316		134		182	
0315	10		7		3		1515	271		127		144	
0330	13		9		4		1530	325		116		209	
0345	15	51	8	32	7	19	1545	336	1248	141	518	195	730
0400	16		10		6		1600	334		121		213	
0415	19		14		5		1615	324		120		204	
0430	28		22		6		1630	275		104		171	
0445	36	99	26	72	10	27	1645	287	1220	113	458	174	762
0500	46		35		11		1700	325		123		202	
0515	88		76		12		1715	320		108		212	
0530	96		76		20		1730	272		94		178	
0545	127	357	95	282	32	75	1745	248	1165	91	416	157	749
0600	151		116		35		1800	204		75		129	
0615	196		151		45		1815	192		67		125	
0630	228		171		57		1830	186		84		102	
0645	243	818	173	611	70	207	1845	152	734	75	301	77	433
0700	231		166		65		1900	149		63		86	
0715	280		182		98		1915	144		64		80	
0730	297		186		111		1930	111		59		52	
0745	282	1090	174	708	108	382	1945	126	530	60	246	66	284
0800	255		150		105		2000	91		43		48	
0815	237		144		93		2015	118		41		77	
0830	195		117		78		2030	78		34		44	
0845	223	910	134	545	89	365	2045	82	369	34	152	48	217
0900	197		99		98		2100	58		29		29	
0915	189		110		79		2115	59		17		42	
0930	184		108		76		2130	51		26		25	
0945	189	759	102	419	87	340	2145	58	226	22	94	36	132
1000	192		94		98		2200	31		14		17	
1015	185		106		79		2215	40		16		24	
1030	182		95		87		2230	33		15		18	
1045	193	752	110	405	83	347	2245	37	141	15	60	22	81
1100	183		86		97		2300	36		18		18	
1115	251		134		117		2315	24		14		10	
1130	255		128		127		2330	18		10		8	
1145	195	884	99	447	96	437	2345	22	100	4	46	18	54
							Total	**14536**		**7271**		**7265**	

Volume Report

Job 687_098_VHB_ATR 13e
Area Ayer, MA
Location Barnum Road, south of rotary

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Tuesday, April 27, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	10		8		2		1200	164		85		79	
0015	12		7		5		1215	184		82		102	
0030	5		4		1		1230	135		51		84	
0045	8	35	6	25	2	10	1245	122	605	56	274	66	331
0100	3		2		1		1300	115		66		49	
0115	3		1		2		1315	107		50		57	
0130	4		0		4		1330	116		58		58	
0145	3	13	3	6	0	7	1345	104	442	45	219	59	223
0200	9		5		4		1400	116		63		53	
0215	10		1		9		1415	96		53		43	
0230	7		4		3		1430	142		78		64	
0245	7	33	4	14	3	19	1445	99	453	52	246	47	207
0300	6		4		2		1500	141		90		51	
0315	5		5		0		1515	125		53		72	
0330	6		1		5		1530	210		122		88	
0345	12	29	6	16	6	13	1545	155	631	99	364	56	267
0400	11		3		8		1600	159		94		65	
0415	13		10		3		1615	125		73		52	
0430	9		4		5		1630	129		54		75	
0445	27	60	15	32	12	28	1645	135	548	68	289	67	259
0500	23		11		12		1700	119		54		65	
0515	38		12		26		1715	132		70		62	
0530	36		18		18		1730	89		49		40	
0545	75	172	25	66	50	106	1745	73	413	42	215	31	198
0600	48		17		31		1800	62		39		23	
0615	55		18		37		1815	68		32		36	
0630	74		22		52		1830	49		33		16	
0645	119	296	38	95	81	201	1845	53	232	25	129	28	103
0700	85		34		51		1900	62		35		27	
0715	122		53		69		1915	34		17		17	
0730	109		38		71		1930	54		28		26	
0745	141	457	55	180	86	277	1945	31	181	14	94	17	87
0800	118		42		76		2000	33		22		11	
0815	135		53		82		2015	35		25		10	
0830	87		46		41		2030	33		17		16	
0845	96	436	44	185	52	251	2045	19	120	9	73	10	47
0900	87		50		37		2100	26		16		10	
0915	65		23		42		2115	18		8		10	
0930	66		28		38		2130	13		7		6	
0945	64	282	31	132	33	150	2145	11	68	7	38	4	30
1000	88		41		47		2200	10		8		2	
1015	72		34		38		2215	9		6		3	
1030	81		37		44		2230	6		3		3	
1045	85	326	34	146	51	180	2245	16	41	3	20	13	21
1100	96		44		52		2300	21		12		9	
1115	120		61		59		2315	18		11		7	
1130	142		67		75		2330	15		12		3	
1145	148	506	79	251	69	255	2345	11	65	8	43	3	22
							Total	**6444**		**3152**		**3292**	

Volume Report

Job 687_098_VHB_ATR 13e
Area Ayer, MA
Location Barnum Road, south of rotary

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Wednesday, April 28, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	12		10		2		1200	118		61		57	
0015	6		5		1		1215	170		79		91	
0030	12		6		6		1230	145		65		80	
0045	6	36	1	22	5	14	1245	131	564	62	267	69	297
0100	7		5		2		1300	153		63		90	
0115	13		7		6		1315	124		36		88	
0130	4		2		2		1330	135		87		48	
0145	4	28	2	16	2	12	1345	145	557	85	271	60	286
0200	5		3		2		1400	122		59		63	
0215	7		2		5		1415	119		61		58	
0230	6		3		3		1430	111		64		47	
0245	8	26	4	12	4	14	1445	130	482	73	257	57	225
0300	5		2		3		1500	144		77		67	
0315	9		4		5		1515	135		67		68	
0330	13		6		7		1530	166		103		63	
0345	13	40	5	17	8	23	1545	117	562	63	310	54	252
0400	12		6		6		1600	146		100		46	
0415	9		6		3		1615	130		73		57	
0430	23		10		13		1630	106		55		51	
0445	25	69	12	34	13	35	1645	110	492	63	291	47	201
0500	33		16		17		1700	103		67		36	
0515	56		23		33		1715	107		60		47	
0530	45		18		27		1730	103		59		44	
0545	68	202	25	82	43	120	1745	58	371	37	223	21	148
0600	65		22		43		1800	66		36		30	
0615	86		26		60		1815	63		35		28	
0630	92		29		63		1830	63		26		37	
0645	153	396	50	127	103	269	1845	53	245	26	123	27	122
0700	105		46		59		1900	45		28		17	
0715	115		49		66		1915	55		31		24	
0730	130		48		82		1930	50		26		24	
0745	154	504	51	194	103	310	1945	27	177	15	100	12	77
0800	167		78		89		2000	42		29		13	
0815	127		53		74		2015	33		24		9	
0830	101		44		57		2030	23		13		10	
0845	105	500	38	213	67	287	2045	14	112	8	74	6	38
0900	105		52		53		2100	14		8		6	
0915	84		35		49		2115	18		6		12	
0930	105		42		63		2130	23		17		6	
0945	70	364	24	153	46	211	2145	23	78	16	47	7	31
1000	97		46		51		2200	17		10		7	
1015	105		49		56		2215	7		5		2	
1030	120		56		64		2230	14		5		9	
1045	91	413	40	191	51	222	2245	17	55	9	29	8	26
1100	127		67		60		2300	20		14		6	
1115	111		56		55		2315	21		12		9	
1130	132		64		68		2330	13		9		4	
1145	123	493	58	245	65	248	2345	12	66	7	42	5	24
							Total	**6832**		**3340**		**3492**	

Volume Report

Job 687_098_VHB_ATR 13f
Area Ayer, MA
Location Route 110/111, south of rotary

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
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DataRequest@BostonTrafficData.com
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Tuesday, April 27, 2021

Time	Total		NB		SB	
0000	16		8		8	
0015	17		6		11	
0030	10		2		8	
0045	10	53	5	21	5	32
0100	6		2		4	
0115	3		2		1	
0130	8		4		4	
0145	5	22	1	9	4	13
0200	6		1		5	
0215	10		8		2	
0230	4		1		3	
0245	11	31	5	15	6	16
0300	10		2		8	
0315	13		4		9	
0330	9		3		6	
0345	15	47	7	16	8	31
0400	21		13		8	
0415	22		9		13	
0430	33		12		21	
0445	53	129	30	64	23	65
0500	50		18		32	
0515	60		25		35	
0530	84		40		44	
0545	103	297	60	143	43	154
0600	133		54		79	
0615	136		57		79	
0630	163		69		94	
0645	238	670	104	284	134	386
0700	208		83		125	
0715	244		108		136	
0730	230		101		129	
0745	246	928	126	418	120	510
0800	243		120		123	
0815	257		114		143	
0830	232		121		111	
0845	202	934	111	466	91	468
0900	201		97		104	
0915	150		72		78	
0930	169		77		92	
0945	142	662	70	316	72	346
1000	179		103		76	
1015	169		78		91	
1030	162		83		79	
1045	160	670	75	339	85	331
1100	166		94		72	
1115	176		95		81	
1130	205		95		110	
1145	182	729	93	377	89	352

Time	Total		NB		SB	
1200	211		113		98	
1215	230		127		103	
1230	237		123		114	
1245	208	886	114	477	94	409
1300	196		98		98	
1315	233		123		110	
1330	199		96		103	
1345	213	841	105	422	108	419
1400	229		128		101	
1415	190		80		110	
1430	242		114		128	
1445	248	909	124	446	124	463
1500	270		130		140	
1515	273		154		119	
1530	275		153		122	
1545	299	1117	144	581	155	536
1600	268		143		125	
1615	270		166		104	
1630	270		150		120	
1645	271	1079	146	605	125	474
1700	271		166		105	
1715	281		159		122	
1730	229		130		99	
1745	217	998	115	570	102	428
1800	189		107		82	
1815	176		107		69	
1830	152		74		78	
1845	120	637	68	356	52	281
1900	140		86		54	
1915	125		72		53	
1930	109		58		51	
1945	108	482	58	274	50	208
2000	105		59		46	
2015	74		41		33	
2030	66		35		31	
2045	59	304	39	174	20	130
2100	41		20		21	
2115	50		30		20	
2130	40		28		12	
2145	41	172	22	100	19	72
2200	38		15		23	
2215	30		16		14	
2230	32		18		14	
2245	23	123	14	63	9	60
2300	29		6		23	
2315	30		17		13	
2330	21		6		15	
2345	24	104	13	42	11	62
Total	**12824**		**6578**		**6246**	

Volume Report

Job 687_098_VHB_ATR 13f
Area Ayer, MA
Location Route 110/111, south of rotary

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, April 28, 2021

Time	Total		NB		SB	
0000	16		6		10	
0015	12		4		8	
0030	13		4		9	
0045	10	51	5	19	5	32
0100	8		3		5	
0115	7		3		4	
0130	3		2		1	
0145	6	24	4	12	2	12
0200	6		3		3	
0215	5		3		2	
0230	8		3		5	
0245	9	28	5	14	4	14
0300	6		2		4	
0315	8		3		5	
0330	10		2		8	
0345	10	34	5	12	5	22
0400	13		6		7	
0415	15		9		6	
0430	28		13		15	
0445	39	95	22	50	17	45
0500	46		22		24	
0515	67		29		38	
0530	83		39		44	
0545	113	309	61	151	52	158
0600	128		45		83	
0615	151		54		97	
0630	163		70		93	
0645	214	656	101	270	113	386
0700	193		72		121	
0715	241		97		144	
0730	199		85		114	
0745	265	898	116	370	149	528
0800	219		104		115	
0815	233		104		129	
0830	230		103		127	
0845	198	880	98	409	100	471
0900	178		88		90	
0915	193		91		102	
0930	190		98		92	
0945	157	718	81	358	76	360
1000	162		90		72	
1015	165		73		92	
1030	164		84		80	
1045	191	682	105	352	86	330
1100	191		95		96	
1115	179		85		94	
1130	190		90		100	
1145	185	745	103	373	82	372

Time	Total		NB		SB	
1200	217		110		107	
1215	214		107		107	
1230	200		111		89	
1245	199	830	97	425	102	405
1300	233		119		114	
1315	221		125		96	
1330	246		117		129	
1345	211	911	102	463	109	448
1400	238		130		108	
1415	260		124		136	
1430	231		119		112	
1445	246	975	123	496	123	479
1500	264		144		120	
1515	264		154		110	
1530	238		126		112	
1545	238	1004	135	559	103	445
1600	271		152		119	
1615	264		162		102	
1630	276		136		140	
1645	229	1040	130	580	99	460
1700	256		136		120	
1715	278		153		125	
1730	257		156		101	
1745	211	1002	125	570	86	432
1800	156		79		77	
1815	176		102		74	
1830	155		89		66	
1845	138	625	76	346	62	279
1900	110		61		49	
1915	105		61		44	
1930	92		49		43	
1945	90	397	52	223	38	174
2000	81		39		42	
2015	64		32		32	
2030	60		32		28	
2045	42	247	22	125	20	122
2100	44		23		21	
2115	49		28		21	
2130	58		33		25	
2145	44	195	23	107	21	88
2200	32		13		19	
2215	28		14		14	
2230	29		18		11	
2245	25	114	13	58	12	56
2300	26		16		10	
2315	23		11		12	
2330	21		6		15	
2345	25	95	7	40	18	55
Total	**12555**		**6382**		**6173**	

Volume Report

Job 687_098_VHB_ATR BV-A
Area Devens, MA
Location Jackson Road, north of Antietam Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 4, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	12		11		1		1200	81		43		38	
0015	2		2		0		1215	85		56		29	
0030	0		0		0		1230	66		38		28	
0045	2	16	1	14	1	2	1245	86	318	43	180	43	138
0100	0		0		0		1300	65		36		29	
0115	0		0		0		1315	64		32		32	
0130	2		1		1		1330	64		36		28	
0145	4	6	2	3	2	3	1345	60	253	32	136	28	117
0200	1		1		0		1400	72		39		33	
0215	2		1		1		1415	89		59		30	
0230	3		2		1		1430	104		60		44	
0245	0	6	0	4	0	2	1445	102	367	59	217	43	150
0300	6		3		3		1500	126		89		37	
0315	2		1		1		1515	155		78		77	
0330	3		0		3		1530	189		136		53	
0345	4	15	2	6	2	9	1545	122	592	75	378	47	214
0400	3		0		3		1600	119		77		42	
0415	4		1		3		1615	125		70		55	
0430	7		2		5		1630	88		58		30	
0445	12	26	4	7	8	19	1645	88	420	51	256	37	164
0500	14		7		7		1700	94		62		32	
0515	19		9		10		1715	92		59		33	
0530	32		11		21		1730	61		38		23	
0545	43	108	12	39	31	69	1745	65	312	44	203	21	109
0600	46		20		26		1800	61		34		27	
0615	53		21		32		1815	44		28		16	
0630	44		18		26		1830	63		42		21	
0645	79	222	31	90	48	132	1845	39	207	24	128	15	79
0700	79		29		50		1900	39		25		14	
0715	106		40		66		1915	40		28		12	
0730	92		37		55		1930	39		22		17	
0745	104	381	39	145	65	236	1945	33	151	21	96	12	55
0800	139		53		86		2000	39		23		16	
0815	163		68		95		2015	28		13		15	
0830	88		39		49		2030	32		19		13	
0845	69	459	28	188	41	271	2045	19	118	12	67	7	51
0900	47		22		25		2100	15		9		6	
0915	58		21		37		2115	16		10		6	
0930	56		31		25		2130	19		12		7	
0945	51	212	26	100	25	112	2145	10	60	6	37	4	23
1000	54		22		32		2200	14		9		5	
1015	49		29		20		2215	10		6		4	
1030	60		30		30		2230	12		5		7	
1045	39	202	24	105	15	97	2245	9	45	6	26	3	19
1100	64		33		31		2300	10		6		4	
1115	60		37		23		2315	15		9		6	
1130	69		38		31		2330	8		8		0	
1145	62	255	43	151	19	104	2345	8	41	5	28	3	13
							Total	**4792**		**2604**		**2188**	

Volume Report

Job 687_098_VHB_ATR BV-A
Area Devens, MA
Location Jackson Road, north of Antietam Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	7		7		0		1200	87		47		40	
0015	6		5		1		1215	86		54		32	
0030	0		0		0		1230	74		36		38	
0045	0	13	0	12	0	1	1245	79	326	46	183	33	143
0100	2		2		0		1300	74		38		36	
0115	0		0		0		1315	80		25		55	
0130	2		1		1		1330	137		89		48	
0145	0	4	0	3	0	1	1345	82	373	52	204	30	169
0200	1		1		0		1400	77		40		37	
0215	3		1		2		1415	70		39		31	
0230	4		3		1		1430	106		54		52	
0245	2	10	2	7	0	3	1445	89	342	46	179	43	163
0300	3		1		2		1500	91		54		37	
0315	1		0		1		1515	77		51		26	
0330	4		1		3		1530	82		49		33	
0345	3	11	1	3	2	8	1545	98	348	68	222	30	126
0400	2		0		2		1600	106		68		38	
0415	2		0		2		1615	120		85		35	
0430	11		3		8		1630	110		64		46	
0445	20	35	7	10	13	25	1645	89	425	59	276	30	149
0500	13		6		7		1700	95		57		38	
0515	18		5		13		1715	74		46		28	
0530	29		9		20		1730	58		35		23	
0545	39	99	11	31	28	68	1745	73	300	48	186	25	114
0600	36		17		19		1800	61		34		27	
0615	50		22		28		1815	58		36		22	
0630	49		20		29		1830	53		27		26	
0645	75	210	30	89	45	121	1845	38	210	22	119	16	91
0700	78		37		41		1900	33		18		15	
0715	97		39		58		1915	27		22		5	
0730	100		42		58		1930	34		20		14	
0745	110	385	37	155	73	230	1945	22	116	12	72	10	44
0800	137		54		83		2000	35		20		15	
0815	180		73		107		2015	33		18		15	
0830	90		41		49		2030	25		16		9	
0845	56	463	28	196	28	267	2045	20	113	12	66	8	47
0900	60		22		38		2100	21		14		7	
0915	67		29		38		2115	11		6		5	
0930	51		31		20		2130	14		9		5	
0945	58	236	25	107	33	129	2145	14	60	11	40	3	20
1000	67		34		33		2200	16		10		6	
1015	59		35		24		2215	8		6		2	
1030	62		29		33		2230	12		4		8	
1045	48	236	24	122	24	114	2245	12	48	10	30	2	18
1100	60		31		29		2300	11		7		4	
1115	66		32		34		2315	11		7		4	
1130	58		29		29		2330	7		5		2	
1145	71	255	45	137	26	118	2345	5	34	4	23	1	11
							Total	**4652**		**2472**		**2180**	

Volume Report

Job 687_098_VHB_ATR BV-B
Area Devens, MA
Location Jackson Road, south of Antietam Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 4, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	12		11		1		1200	77		41		36	
0015	1		1		0		1215	79		53		26	
0030	0		0		0		1230	67		38		29	
0045	1	14	1	13	0	1	1245	72	295	39	171	33	124
0100	1		0		1		1300	58		33		25	
0115	0		0		0		1315	56		26		30	
0130	2		1		1		1330	61		30		31	
0145	4	7	2	3	2	4	1345	57	232	30	119	27	113
0200	1		1		0		1400	61		29		32	
0215	2		1		1		1415	77		49		28	
0230	3		2		1		1430	96		53		43	
0245	1	7	1	5	0	2	1445	105	339	62	193	43	146
0300	5		3		2		1500	119		86		33	
0315	2		1		1		1515	145		91		54	
0330	2		0		2		1530	152		79		73	
0345	4	13	2	6	2	7	1545	112	528	51	307	61	221
0400	4		1		3		1600	101		62		39	
0415	4		2		2		1615	117		59		58	
0430	15		11		4		1630	88		50		38	
0445	18	41	11	25	7	16	1645	80	386	39	210	41	176
0500	22		15		7		1700	73		35		38	
0515	20		12		8		1715	80		50		30	
0530	35		16		19		1730	45		23		22	
0545	40	117	14	57	26	60	1745	52	250	33	141	19	109
0600	45		22		23		1800	52		27		25	
0615	50		24		26		1815	45		20		25	
0630	45		23		22		1830	52		25		27	
0645	80	220	38	107	42	113	1845	25	174	9	81	16	93
0700	75		37		38		1900	30		16		14	
0715	112		56		56		1915	39		24		15	
0730	104		57		47		1930	37		21		16	
0745	105	396	56	206	49	190	1945	34	140	21	82	13	58
0800	137		80		57		2000	36		21		15	
0815	176		90		86		2015	28		12		16	
0830	93		44		49		2030	31		18		13	
0845	75	481	31	245	44	236	2045	18	113	12	63	6	50
0900	47		26		21		2100	18		10		8	
0915	59		21		38		2115	15		9		6	
0930	51		28		23		2130	19		12		7	
0945	53	210	28	103	25	107	2145	10	62	6	37	4	25
1000	50		22		28		2200	15		9		6	
1015	46		29		17		2215	10		6		4	
1030	50		24		26		2230	12		5		7	
1045	39	185	23	98	16	87	2245	11	48	8	28	3	20
1100	61		35		26		2300	7		4		3	
1115	70		45		25		2315	14		8		6	
1130	59		32		27		2330	8		8		0	
1145	58	248	43	155	15	93	2345	9	38	6	26	3	12
							Total	**4544**		**2481**		**2063**	

Volume Report

Job 687_098_VHB_ATR BV-B
Area Devens, MA
Location Jackson Road, south of Antietam Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		NB		SB	
0000	5		5		0	
0015	6		5		1	
0030	0		0		0	
0045	0	11	0	10	0	1
0100	2		2		0	
0115	1		1		0	
0130	1		0		1	
0145	0	4	0	3	0	1
0200	1		1		0	
0215	3		1		2	
0230	4		3		1	
0245	2	10	2	7	0	3
0300	2		1		1	
0315	1		0		1	
0330	3		1		2	
0345	3	9	1	3	2	6
0400	2		0		2	
0415	4		2		2	
0430	17		10		7	
0445	27	50	17	29	10	21
0500	17		10		7	
0515	25		12		13	
0530	34		15		19	
0545	42	118	20	57	22	61
0600	37		21		16	
0615	50		25		25	
0630	54		28		26	
0645	83	224	43	117	40	107
0700	80		44		36	
0715	93		47		46	
0730	104		57		47	
0745	119	396	67	215	52	181
0800	144		84		60	
0815	179		101		78	
0830	98		38		60	
0845	52	473	28	251	24	222
0900	58		21		37	
0915	57		23		34	
0930	55		34		21	
0945	56	226	25	103	31	123
1000	57		27		30	
1015	51		30		21	
1030	52		24		28	
1045	37	197	19	100	18	97
1100	53		26		27	
1115	64		34		30	
1130	56		27		29	
1145	60	233	39	126	21	107
1200	77		48		29	
1215	80		49		31	
1230	65		31		34	
1245	69	291	43	171	26	120
1300	81		49		32	
1315	84		51		33	
1330	138		45		93	
1345	72	375	37	182	35	193
1400	71		35		36	
1415	75		44		31	
1430	100		46		54	
1445	85	331	38	163	47	168
1500	94		53		41	
1515	73		35		38	
1530	82		39		43	
1545	95	344	50	177	45	167
1600	96		47		49	
1615	102		64		38	
1630	110		53		57	
1645	79	387	48	212	31	175
1700	82		40		42	
1715	68		36		32	
1730	52		30		22	
1745	64	266	42	148	22	118
1800	55		31		24	
1815	53		32		21	
1830	54		27		27	
1845	37	199	21	111	16	88
1900	30		17		13	
1915	23		19		4	
1930	33		19		14	
1945	22	108	12	67	10	41
2000	33		19		14	
2015	30		16		14	
2030	25		16		9	
2045	20	108	12	63	8	45
2100	22		14		8	
2115	11		6		5	
2130	15		10		5	
2145	14	62	11	41	3	21
2200	17		10		7	
2215	8		5		3	
2230	11		4		7	
2245	13	49	10	29	3	20
2300	11		7		4	
2315	11		7		4	
2330	7		5		2	
2345	5	34	4	23	1	11
Total	**4505**		**2408**		**2097**	

Volume Report

Job 687_098_VHB_ATR BV-C
Area Devens, MA
Location Jackson Road, south of Buena Vista Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 4, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	10		10		0		1200	88		51		37	
0015	1		0		1		1215	82		40		42	
0030	2		2		0		1230	80		43		37	
0045	3	16	2	14	1	2	1245	75	325	37	171	38	154
0100	0		0		0		1300	61		30		31	
0115	1		1		0		1315	58		35		23	
0130	2		1		1		1330	74		25		49	
0145	1	4	1	3	0	1	1345	55	248	28	118	27	130
0200	3		2		1		1400	57		31		26	
0215	2		1		1		1415	67		40		27	
0230	2		2		0		1430	77		39		38	
0245	1	8	1	6	0	2	1445	76	277	40	150	36	127
0300	7		4		3		1500	98		56		42	
0315	1		0		1		1515	124		90		34	
0330	2		1		1		1530	175		76		99	
0345	4	14	2	7	2	7	1545	105	502	44	266	61	236
0400	4		1		3		1600	112		50		62	
0415	7		3		4		1615	114		70		44	
0430	20		13		7		1630	119		66		53	
0445	36	67	28	45	8	22	1645	82	427	48	234	34	193
0500	18		12		6		1700	84		51		33	
0515	23		10		13		1715	74		32		42	
0530	31		18		13		1730	68		39		29	
0545	49	121	22	62	27	59	1745	67	293	35	157	32	136
0600	33		19		14		1800	60		34		26	
0615	46		28		18		1815	44		25		19	
0630	72		44		28		1830	43		26		17	
0645	75	226	39	130	36	96	1845	40	187	22	107	18	80
0700	108		52		56		1900	41		13		28	
0715	114		53		61		1915	44		24		20	
0730	96		53		43		1930	44		20		24	
0745	116	434	73	231	43	203	1945	33	162	23	80	10	82
0800	157		82		75		2000	49		15		34	
0815	179		97		82		2015	24		15		9	
0830	111		46		65		2030	27		12		15	
0845	67	514	23	248	44	266	2045	21	121	14	56	7	65
0900	51		21		30		2100	19		13		6	
0915	53		27		26		2115	19		11		8	
0930	59		31		28		2130	15		10		5	
0945	66	229	34	113	32	116	2145	8	61	6	40	2	21
1000	48		30		18		2200	11		4		7	
1015	40		19		21		2215	10		5		5	
1030	63		33		30		2230	7		3		4	
1045	50	201	31	113	19	88	2245	7	35	5	17	2	18
1100	52		25		27		2300	12		10		2	
1115	47		19		28		2315	8		6		2	
1130	66		42		24		2330	5		1		4	
1145	74	239	44	130	30	109	2345	3	28	0	17	3	11
							Total	**4739**		**2515**		**2224**	

Volume Report

Job 687_098_VHB_ATR BV-C
Area Devens, MA
Location Jackson Road, south of Buena Vista Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		NB		SB	
0000	10		6		4	
0015	3		0		3	
0030	4		3		1	
0045	1	18	0	9	1	9
0100	2		1		1	
0115	1		1		0	
0130	5		0		5	
0145	1	9	1	3	0	6
0200	1		0		1	
0215	1		0		1	
0230	6		3		3	
0245	4	12	2	5	2	7
0300	6		3		3	
0315	3		1		2	
0330	5		3		2	
0345	4	18	3	10	1	8
0400	5		3		2	
0415	7		5		2	
0430	17		12		5	
0445	33	62	26	46	7	16
0500	16		11		5	
0515	23		10		13	
0530	32		19		13	
0545	49	120	23	63	26	57
0600	33		18		15	
0615	46		28		18	
0630	75		45		30	
0645	77	231	41	132	36	99
0700	110		50		60	
0715	119		53		66	
0730	100		56		44	
0745	121	450	77	236	44	214
0800	149		78		71	
0815	184		97		87	
0830	116		49		67	
0845	64	513	22	246	42	267
0900	53		21		32	
0915	59		32		27	
0930	60		31		29	
0945	62	234	33	117	29	117
1000	52		30		22	
1015	44		22		22	
1030	64		34		30	
1045	55	215	34	120	21	95
1100	55		26		29	
1115	48		19		29	
1130	70		43		27	
1145	73	246	42	130	31	116
1200	85		48		37	
1215	81		39		42	
1230	79		43		36	
1245	78	323	36	166	42	157
1300	69		36		33	
1315	56		34		22	
1330	75		25		50	
1345	54	254	27	122	27	132
1400	59		33		26	
1415	67		42		25	
1430	74		37		37	
1445	86	286	45	157	41	129
1500	98		58		40	
1515	124		93		31	
1530	177		75		102	
1545	109	508	47	273	62	235
1600	113		51		62	
1615	111		66		45	
1630	119		66		53	
1645	85	428	48	231	37	197
1700	89		54		35	
1715	74		31		43	
1730	70		43		27	
1745	67	300	37	165	30	135
1800	60		34		26	
1815	46		24		22	
1830	43		25		18	
1845	42	191	25	108	17	83
1900	43		14		29	
1915	46		26		20	
1930	43		18		25	
1945	34	166	23	81	11	85
2000	49		15		34	
2015	27		18		9	
2030	30		13		17	
2045	21	127	14	60	7	67
2100	19		13		6	
2115	19		11		8	
2130	14		9		5	
2145	9	61	6	39	3	22
2200	10		4		6	
2215	12		6		6	
2230	7		3		4	
2245	8	37	6	19	2	18
2300	11		9		2	
2315	9		7		2	
2330	10		6		4	
2345	6	36	3	25	3	11
Total	**4845**		**2563**		**2282**	

Volume Report

Job 687_098_VHB_ATR BV-D
Area Devens, MA
Location Jackson Road, south of Cavite Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 4, 2021

Time	Total		NB		SB	
0000	12		8		4	
0015	1		1		0	
0030	0		0		0	
0045	1	14	0	9	1	5
0100	1		0		1	
0115	1		1		0	
0130	3		0		3	
0145	2	7	1	2	1	5
0200	0		0		0	
0215	1		1		0	
0230	4		2		2	
0245	4	9	3	6	1	3
0300	3		1		2	
0315	2		0		2	
0330	4		2		2	
0345	6	15	5	8	1	7
0400	5		2		3	
0415	6		4		2	
0430	16		12		4	
0445	27	54	23	41	4	13
0500	20		14		6	
0515	17		11		6	
0530	31		17		14	
0545	44	112	21	63	23	49
0600	44		23		21	
0615	45		24		21	
0630	45		29		16	
0645	76	210	42	118	34	92
0700	99		47		52	
0715	123		60		63	
0730	109		63		46	
0745	109	440	65	235	44	205
0800	142		74		68	
0815	189		95		94	
0830	98		43		55	
0845	73	502	33	245	40	257
0900	52		28		24	
0915	72		31		41	
0930	57		27		30	
0945	58	239	32	118	26	121
1000	52		23		29	
1015	52		33		19	
1030	58		26		32	
1045	47	209	29	111	18	98
1100	67		32		35	
1115	73		47		26	
1130	68		35		33	
1145	59	267	43	157	16	110
1200	84		44		40	
1215	83		47		36	
1230	71		39		32	
1245	75	313	42	172	33	141
1300	58		38		20	
1315	64		30		34	
1330	64		28		36	
1345	59	245	30	126	29	119
1400	65		31		34	
1415	76		48		28	
1430	101		57		44	
1445	103	345	67	203	36	142
1500	128		83		45	
1515	153		101		52	
1530	167		84		83	
1545	114	562	53	321	61	241
1600	106		64		42	
1615	122		62		60	
1630	93		51		42	
1645	78	399	40	217	38	182
1700	82		42		40	
1715	82		50		32	
1730	44		23		21	
1745	57	265	37	152	20	113
1800	56		28		28	
1815	57		30		27	
1830	57		28		29	
1845	24	194	11	97	13	97
1900	41		19		22	
1915	47		29		18	
1930	48		29		19	
1945	42	178	25	102	17	76
2000	55		22		33	
2015	33		10		23	
2030	35		20		15	
2045	21	144	13	65	8	79
2100	28		16		12	
2115	15		8		7	
2130	20		13		7	
2145	11	74	6	43	5	31
2200	15		10		5	
2215	10		7		3	
2230	9		3		6	
2245	12	46	7	27	5	19
2300	8		2		6	
2315	13		7		6	
2330	5		4		1	
2345	7	33	4	17	3	16
Total	**4876**		**2655**		**2221**	

Volume Report

Job 687_098_VHB_ATR BV-D
Area Devens, MA
Location Jackson Road, south of Cavite Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	8		5		3		1200	83		49		34	
0015	7		4		3		1215	80		48		32	
0030	0		0		0		1230	70		35		35	
0045	2	17	1	10	1	7	1245	81	314	51	183	30	131
0100	3		2		1		1300	90		55		35	
0115	1		1		0		1315	91		61		30	
0130	5		0		5		1330	159		43		116	
0145	1	10	0	3	1	7	1345	78	418	38	197	40	221
0200	0		0		0		1400	78		40		38	
0215	3		2		1		1415	78		48		30	
0230	2		0		2		1430	103		49		54	
0245	4	9	2	4	2	5	1445	93	352	46	183	47	169
0300	2		1		1		1500	95		56		39	
0315	1		0		1		1515	85		41		44	
0330	2		0		2		1530	100		51		49	
0345	3	8	2	3	1	5	1545	102	382	56	204	46	178
0400	3		1		2		1600	97		47		50	
0415	2		1		1		1615	103		63		40	
0430	14		9		5		1630	108		52		56	
0445	39	58	30	41	9	17	1645	78	386	48	210	30	176
0500	18		13		5		1700	97		54		43	
0515	22		10		12		1715	73		41		32	
0530	31		14		17		1730	57		33		24	
0545	46	117	23	60	23	57	1745	57	284	40	168	17	116
0600	36		22		14		1800	63		32		31	
0615	53		25		28		1815	58		34		24	
0630	56		31		25		1830	60		36		24	
0645	79	224	44	122	35	102	1845	41	222	25	127	16	95
0700	93		47		46		1900	36		14		22	
0715	102		50		52		1915	44		28		16	
0730	105		60		45		1930	47		28		19	
0745	121	421	69	226	52	195	1945	32	159	20	90	12	69
0800	151		80		71		2000	46		17		29	
0815	197		106		91		2015	38		14		24	
0830	97		37		60		2030	27		15		12	
0845	55	500	31	254	24	246	2045	24	135	15	61	9	74
0900	63		24		39		2100	20		10		10	
0915	66		29		37		2115	12		6		6	
0930	59		34		25		2130	17		12		5	
0945	62	250	29	116	33	134	2145	13	62	11	39	2	23
1000	60		29		31		2200	18		13		5	
1015	61		35		26		2215	10		5		5	
1030	65		28		37		2230	11		4		7	
1045	51	237	28	120	23	117	2245	12	51	10	32	2	19
1100	57		28		29		2300	13		6		7	
1115	65		34		31		2315	10		6		4	
1130	63		27		36		2330	8		4		4	
1145	59	244	39	128	20	116	2345	5	36	3	19	2	17
							Total	**4896**		**2600**		**2296**	

Volume Report

Job 687_098_VHB_BV-E
Area Devens, MA
Location Antietam Street, west of Cook Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 4, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	1		0		1		1200	6		4		2	
0015	0		0		0		1215	7		3		4	
0030	0		0		0		1230	3		1		2	
0045	0	1	0	0	0	1	1245	12	28	9	17	3	11
0100	0		0		0		1300	8		4		4	
0115	0		0		0		1315	16		6		10	
0130	0		0		0		1330	5		1		4	
0145	0	0	0	0	0	0	1345	5	34	3	14	2	20
0200	0		0		0		1400	8		0		8	
0215	0		0		0		1415	10		3		7	
0230	0		0		0		1430	14		3		11	
0245	0	0	0	0	0	0	1445	7	39	3	9	4	30
0300	1		1		0		1500	39		7		32	
0315	0		0		0		1515	40		14		26	
0330	1		1		0		1530	69		21		48	
0345	0	2	0	2	0	0	1545	28	176	6	48	22	128
0400	1		1		0		1600	33		5		28	
0415	2		2		0		1615	14		4		10	
0430	9		9		0		1630	20		3		17	
0445	9	21	9	21	0	0	1645	13	80	3	15	10	65
0500	9		8		1		1700	29		1		28	
0515	6		6		0		1715	17		3		14	
0530	6		5		1		1730	9		1		8	
0545	10	31	9	28	1	3	1745	5	60	1	6	4	54
0600	4		4		0		1800	6		2		4	
0615	9		9		0		1815	7		2		5	
0630	6		6		0		1830	5		2		3	
0645	16	35	15	34	1	1	1845	6	24	5	11	1	13
0700	22		20		2		1900	4		0		4	
0715	21		20		1		1915	4		1		3	
0730	23		20		3		1930	1		0		1	
0745	22	88	17	77	5	11	1945	1	10	0	1	1	9
0800	30		19		11		2000	3		2		1	
0815	58		32		26		2015	0		0		0	
0830	22		14		8		2030	1		0		1	
0845	10	120	5	70	5	50	2045	0	4	0	2	0	2
0900	5		3		2		2100	3		1		2	
0915	7		2		5		2115	0		0		0	
0930	4		3		1		2130	0		0		0	
0945	8	24	4	12	4	12	2145	0	3	0	1	0	2
1000	4		3		1		2200	4		2		2	
1015	5		4		1		2215	0		0		0	
1030	6		1		5		2230	0		0		0	
1045	2	17	1	9	1	8	2245	0	4	0	2	0	2
1100	2		2		0		2300	1		1		0	
1115	5		5		0		2315	1		0		1	
1130	8		6		2		2330	0		0		0	
1145	7	22	5	18	2	4	2345	0	2	0	1	0	1
							Total	**825**		**398**		**427**	

Volume Report

Job 687_098_VHB_BV-E
Area Devens, MA
Location Antietam Street, west of Cook Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	1		0		1		1200	13		10		3	
0015	0		0		0		1215	11		5		6	
0030	0		0		0		1230	12		7		5	
0045	1	2	1	1	0	1	1245	16	52	8	30	8	22
0100	0		0		0		1300	17		7		10	
0115	0		0		0		1315	42		16		26	
0130	0		0		0		1330	53		20		33	
0145	0	0	0	0	0	0	1345	18	130	12	55	6	75
0200	0		0		0		1400	6		4		2	
0215	0		0		0		1415	5		2		3	
0230	0		0		0		1430	8		3		5	
0245	0	0	0	0	0	0	1445	6	25	0	9	6	16
0300	1		1		0		1500	20		3		17	
0315	0		0		0		1515	28		9		19	
0330	1		1		0		1530	18		3		15	
0345	0	2	0	2	0	0	1545	21	87	1	16	20	71
0400	0		0		0		1600	29		1		28	
0415	1		1		0		1615	10		1		9	
0430	9		9		0		1630	19		2		17	
0445	12	22	12	22	0	0	1645	15	73	2	6	13	67
0500	4		4		0		1700	22		0		22	
0515	4		4		0		1715	13		0		13	
0530	5		5		0		1730	8		1		7	
0545	12	25	12	25	0	0	1745	5	48	2	3	3	45
0600	5		5		0		1800	3		0		3	
0615	8		8		0		1815	2		1		1	
0630	10		10		0		1830	3		1		2	
0645	18	41	17	40	1	1	1845	0	8	0	2	0	6
0700	9		9		0		1900	2		1		1	
0715	16		15		1		1915	1		1		0	
0730	23		18		5		1930	0		0		0	
0745	33	81	28	70	5	11	1945	0	3	0	2	0	1
0800	41		27		14		2000	2		0		2	
0815	54		34		20		2015	0		0		0	
0830	17		8		9		2030	0		0		0	
0845	10	122	7	76	3	46	2045	3	5	1	1	2	4
0900	3		2		1		2100	0		0		0	
0915	11		6		5		2115	0		0		0	
0930	8		5		3		2130	0		0		0	
0945	10	32	7	20	3	12	2145	1	1	0	0	1	1
1000	11		4		7		2200	1		1		0	
1015	12		7		5		2215	1		0		1	
1030	9		2		7		2230	0		0		0	
1045	9	41	4	17	5	24	2245	0	2	0	1	0	1
1100	7		4		3		2300	0		0		0	
1115	7		5		2		2315	0		0		0	
1130	10		3		7		2330	0		0		0	
1145	10	34	4	16	6	18	2345	0	0	0	0	0	0
							Total	**836**		**414**		**422**	

Volume Report

Job 687_098_VHB_ATR BV-F
Area Devens, MA
Location Buena Vista Street, west of Saratoga Blvd

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 4, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	5		0		5		1200	21		5		16	
0015	0		0		0		1215	24		7		17	
0030	0		0		0		1230	17		6		11	
0045	2	7	0	0	2	7	1245	21	83	13	31	8	52
0100	1		1		0		1300	15		8		7	
0115	0		0		0		1315	11		8		3	
0130	2		0		2		1330	16		5		11	
0145	2	5	1	2	1	3	1345	10	52	4	25	6	27
0200	1		0		1		1400	3		1		2	
0215	1		1		0		1415	9		5		4	
0230	3		1		2		1430	14		10		4	
0245	3	8	2	4	1	4	1445	26	52	18	34	8	18
0300	2		0		2		1500	20		5		15	
0315	2		0		2		1515	12		10		2	
0330	2		2		0		1530	22		17		5	
0345	4	10	4	6	0	4	1545	8	62	5	37	3	25
0400	1		1		0		1600	5		4		1	
0415	3		2		1		1615	4		2		2	
0430	3		3		0		1630	5		3		2	
0445	13	20	12	18	1	2	1645	4	18	3	12	1	6
0500	10		7		3		1700	7		4		3	
0515	7		4		3		1715	5		4		1	
0530	6		6		0		1730	4		4		0	
0545	17	40	14	31	3	9	1745	4	20	2	14	2	6
0600	8		6		2		1800	21		5		16	
0615	9		8		1		1815	21		12		9	
0630	12		10		2		1830	17		9		8	
0645	15	44	15	39	0	5	1845	10	69	5	31	5	38
0700	23		9		14		1900	25		8		17	
0715	30		18		12		1915	17		8		9	
0730	19		13		6		1930	24		15		9	
0745	21	93	16	56	5	37	1945	22	88	11	42	11	46
0800	39		10		29		2000	29		4		25	
0815	23		17		6		2015	9		1		8	
0830	3		3		0		2030	15		7		8	
0845	13	78	8	38	5	40	2045	5	58	1	13	4	45
0900	10		6		4		2100	7		4		3	
0915	17		10		7		2115	2		0		2	
0930	9		4		5		2130	1		1		0	
0945	7	43	5	25	2	18	2145	2	12	1	6	1	6
1000	9		5		4		2200	4		2		2	
1015	7		5		2		2215	4		3		1	
1030	13		4		9		2230	4		1		3	
1045	11	40	8	22	3	18	2245	4	16	1	7	3	9
1100	14		4		10		2300	7		1		6	
1115	9		4		5		2315	3		1		2	
1130	13		3		10		2330	5		0		5	
1145	12	48	7	18	5	30	2345	8	23	3	5	5	18
							Total	**989**		**516**		**473**	

Volume Report

Job 687_098_VHB_ATR BV-F
Area Devens, MA
Location Buena Vista Street, west of Saratoga Blvd

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		EB		WB		Time	Total		EB		WB	
0000	5		1		4		1200	27		11		16	
0015	3		0		3		1215	17		10		7	
0030	0		0		0		1230	15		9		6	
0045	2	10	1	2	1	8	1245	19	78	14	44	5	34
0100	2		0		2		1300	16		8		8	
0115	1		0		1		1315	15		8		7	
0130	3		0		3		1330	33		14		19	
0145	1	7	0	0	1	7	1345	10	74	4	34	6	40
0200	1		0		1		1400	15		10		5	
0215	5		3		2		1415	6		3		3	
0230	5		0		5		1430	11		11		0	
0245	5	16	2	5	3	11	1445	11	43	6	30	5	13
0300	0		0		0		1500	11		7		4	
0315	0		0		0		1515	9		5		4	
0330	3		2		1		1530	16		11		5	
0345	4	7	4	6	0	1	1545	13	49	10	33	3	16
0400	1		1		0		1600	6		3		3	
0415	1		1		0		1615	2		0		2	
0430	8		8		0		1630	5		4		1	
0445	16	26	15	25	1	1	1645	2	15	1	8	1	7
0500	12		8		4		1700	12		10		2	
0515	5		3		2		1715	2		1		1	
0530	13		10		3		1730	5		2		3	
0545	11	41	7	28	4	13	1745	7	26	3	16	4	10
0600	6		4		2		1800	23		7		16	
0615	9		6		3		1815	14		7		7	
0630	20		15		5		1830	10		10		0	
0645	12	47	11	36	1	11	1845	4	51	3	27	1	24
0700	30		12		18		1900	16		6		10	
0715	20		13		7		1915	18		8		10	
0730	15		10		5		1930	23		14		9	
0745	17	82	12	47	5	35	1945	20	77	13	41	7	36
0800	43		14		29		2000	35		5		30	
0815	16		7		9		2015	13		2		11	
0830	10		5		5		2030	7		2		5	
0845	6	75	5	31	1	44	2045	4	59	2	11	2	48
0900	16		8		8		2100	4		0		4	
0915	12		8		4		2115	4		1		3	
0930	8		4		4		2130	4		3		1	
0945	13	49	6	26	7	23	2145	5	17	3	7	2	10
1000	14		7		7		2200	3		2		1	
1015	11		6		5		2215	7		3		4	
1030	18		9		9		2230	1		0		1	
1045	15	58	9	31	6	27	2245	2	13	0	5	2	8
1100	5		2		3		2300	4		0		4	
1115	8		3		5		2315	4		2		2	
1130	15		5		10		2330	4		0		4	
1145	24	52	12	22	12	30	2345	5	17	1	3	4	14
							Total	**989**		**518**		**471**	

Volume Report

Job 687_098_VHB_BV-G
Area Devens, MA
Location Satatoga Blvd, south of Bunea Vista Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Tuesday, May 4, 2021

Time	Total		NB		SB		Time	Total		NB		SB	
0000	6		2		4		1200	52		26		26	
0015	1		1		0		1215	43		27		16	
0030	2		0		2		1230	38		20		18	
0045	2	11	2	5	0	6	1245	49	182	27	100	22	82
0100	6		4		2		1300	32		16		16	
0115	3		0		3		1315	38		18		20	
0130	5		2		3		1330	37		17		20	
0145	1	15	0	6	1	9	1345	54	161	32	83	22	78
0200	2		1		1		1400	48		17		31	
0215	3		3		0		1415	38		19		19	
0230	5		2		3		1430	44		16		28	
0245	2	12	1	7	1	5	1445	56	186	22	74	34	112
0300	5		2		3		1500	69		30		39	
0315	4		4		0		1515	59		19		40	
0330	4		2		2		1530	110		32		78	
0345	4	17	2	10	2	7	1545	56	294	16	97	40	197
0400	3		3		0		1600	61		28		33	
0415	4		4		0		1615	44		15		29	
0430	9		9		0		1630	31		9		22	
0445	25	41	20	36	5	5	1645	35	171	14	66	21	105
0500	11		10		1		1700	50		11		39	
0515	18		10		8		1715	35		10		25	
0530	14		12		2		1730	24		6		18	
0545	28	71	22	54	6	17	1745	19	128	5	32	14	96
0600	21		11		10		1800	23		11		12	
0615	26		16		10		1815	20		8		12	
0630	32		18		14		1830	18		9		9	
0645	41	120	35	80	6	40	1845	19	80	8	36	11	44
0700	42		31		11		1900	19		10		9	
0715	54		36		18		1915	14		9		5	
0730	63		39		24		1930	12		4		8	
0745	72	231	52	158	20	73	1945	25	70	14	37	11	33
0800	71		40		31		2000	23		3		20	
0815	97		55		42		2015	11		1		10	
0830	59		34		25		2030	10		4		6	
0845	30	257	14	143	16	114	2045	10	54	4	12	6	42
0900	32		16		16		2100	7		2		5	
0915	37		15		22		2115	5		2		3	
0930	37		23		14		2130	2		0		2	
0945	29	135	10	64	19	71	2145	3	17	1	5	2	12
1000	36		21		15		2200	7		5		2	
1015	22		11		11		2215	3		1		2	
1030	40		17		23		2230	3		2		1	
1045	47	145	28	77	19	68	2245	3	16	3	11	0	5
1100	48		21		27		2300	8		4		4	
1115	37		19		18		2315	8		6		2	
1130	59		25		34		2330	5		2		3	
1145	49	193	17	82	32	111	2345	6	27	0	12	6	15
							Total	**2634**		**1287**		**1347**	

Volume Report

Job 687_098_VHB_BV-G
Area Devens, MA
Location Satatoga Blvd, south of Bunea Vista Street

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Wednesday, May 5, 2021

Time	Total		NB		SB	
0000	6		2		4	
0015	1		1		0	
0030	1		1		0	
0045	0	8	0	4	0	4
0100	2		2		0	
0115	3		2		1	
0130	2		1		1	
0145	4	11	1	6	3	5
0200	0		0		0	
0215	5		4		1	
0230	2		2		0	
0245	6	13	3	9	3	4
0300	4		3		1	
0315	1		1		0	
0330	1		1		0	
0345	3	9	2	7	1	2
0400	6		6		0	
0415	7		5		2	
0430	18		14		4	
0445	22	53	18	43	4	10
0500	13		9		4	
0515	14		9		5	
0530	17		8		9	
0545	40	84	30	56	10	28
0600	25		17		8	
0615	26		19		7	
0630	36		21		15	
0645	44	131	37	94	7	37
0700	48		34		14	
0715	32		15		17	
0730	52		30		22	
0745	70	202	52	131	18	71
0800	59		36		23	
0815	59		33		26	
0830	38		19		19	
0845	24	180	11	99	13	81
0900	40		26		14	
0915	39		23		16	
0930	40		23		17	
0945	33	152	11	83	22	69
1000	50		26		24	
1015	38		20		18	
1030	41		25		16	
1045	37	166	19	90	18	76
1100	34		16		18	
1115	61		33		28	
1130	58		27		31	
1145	56	209	26	102	30	107

Time	Total		NB		SB	
1200	49		18		31	
1215	49		19		30	
1230	36		15		21	
1245	45	179	27	79	18	100
1300	35		18		17	
1315	47		34		13	
1330	65		20		45	
1345	35	182	10	82	25	100
1400	29		12		17	
1415	36		16		20	
1430	51		24		27	
1445	37	153	19	71	18	82
1500	39		9		30	
1515	65		21		44	
1530	61		22		39	
1545	50	215	22	74	28	141
1600	71		24		47	
1615	38		13		25	
1630	31		10		21	
1645	49	189	15	62	34	127
1700	61		13		48	
1715	30		5		25	
1730	30		9		21	
1745	19	140	4	31	15	109
1800	20		10		10	
1815	13		7		6	
1830	15		7		8	
1845	10	58	3	27	7	31
1900	20		6		14	
1915	6		3		3	
1930	24		11		13	
1945	20	70	11	31	9	39
2000	35		12		23	
2015	2		0		2	
2030	8		3		5	
2045	3	48	0	15	3	33
2100	7		5		2	
2115	3		1		2	
2130	0		0		0	
2145	8	18	6	12	2	6
2200	6		6		0	
2215	4		2		2	
2230	7		2		5	
2245	6	23	4	14	2	9
2300	2		0		2	
2315	1		1		0	
2330	7		3		4	
2345	2	12	2	6	0	6
Total	**2505**		**1228**		**1277**	

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Northbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	15	0	14	1	0	0	0	0	0	0	0	0	0	0
0100	12	0	9	1	1	0	0	0	0	1	0	0	0	0
0200	18	0	14	3	0	0	0	0	0	1	0	0	0	0
0300	15	0	7	3	1	2	1	0	0	1	0	0	0	0
0400	56	0	44	7	2	0	1	0	0	1	1	0	0	0
0500	159	0	122	25	2	1	6	0	0	3	0	0	0	0
0600	281	1	225	41	2	2	3	2	0	4	1	0	0	0
0700	489	5	392	71	3	6	4	2	0	5	0	0	0	1
0800	449	3	341	67	14	5	4	4	0	10	0	0	0	1
0900	360	0	243	70	7	9	10	4	0	14	2	0	0	1
1000	334	1	247	50	5	9	8	2	0	11	1	0	0	0
1100	366	6	269	55	6	6	6	1	1	14	1	0	0	1
1200	451	1	351	62	10	8	4	2	0	11	1	0	0	1
1300	437	1	338	61	4	8	9	1	0	13	1	0	0	1
1400	490	2	375	81	6	6	5	2	1	10	1	0	0	1
1500	630	7	493	92	2	13	8	0	0	13	1	0	0	1
1600	526	5	433	68	6	5	3	1	0	5	0	0	0	0
1700	563	3	472	74	4	3	3	1	0	2	1	0	0	0
1800	338	1	295	36	2	2	1	0	0	1	0	0	0	0
1900	232	0	211	17	0	1	1	1	0	1	0	0	0	0
2000	149	0	131	17	0	0	1	0	0	0	0	0	0	0
2100	83	0	78	3	0	0	0	0	0	2	0	0	0	0
2200	52	0	47	2	1	0	2	0	0	0	0	0	0	0
2300	37	0	34	3	0	0	0	0	0	0	0	0	0	0
Total	**6542**	**36**	**5185**	**910**	**78**	**86**	**80**	**23**	**2**	**123**	**11**	**0**	**0**	**8**
	100.00%	**0.55%**	**79.26%**	**13.91%**	**1.19%**	**1.31%**	**1.22%**	**0.35%**	**0.03%**	**1.88%**	**0.17%**	**0.00%**	**0.00%**	**0.12%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	22	0	18	2	0	0	2	0	0	0	0	0	0	0
0100	9	0	8	0	0	0	0	0	0	1	0	0	0	0
0200	15	0	10	1	0	1	2	0	1	0	0	0	0	0
0300	19	0	12	2	0	1	2	0	0	2	0	0	0	0
0400	50	0	42	4	1	1	0	0	0	2	0	0	0	0
0500	162	1	121	27	1	1	5	0	0	6	0	0	0	0
0600	294	1	226	51	2	4	4	1	0	4	0	0	0	1
0700	497	2	403	72	4	4	5	2	1	3	0	0	0	1
0800	524	4	406	64	17	11	8	1	0	12	1	0	0	0
0900	368	3	268	65	7	4	10	1	1	7	1	0	0	1
1000	369	1	273	55	4	9	9	0	1	17	0	0	0	0
1100	384	2	277	60	2	13	11	1	2	15	1	0	0	0
1200	506	1	380	75	9	8	14	1	0	17	1	0	0	0
1300	405	4	298	68	3	10	10	0	0	11	1	0	0	0
1400	427	5	318	69	5	11	8	1	1	8	0	0	0	1
1500	694	9	550	98	5	10	7	2	0	8	2	0	0	3
1600	614	5	494	93	4	6	5	0	0	6	1	0	0	0
1700	560	6	474	73	0	6	0	0	0	1	0	0	0	0
1800	370	7	324	32	2	2	1	0	0	1	1	0	0	0
1900	296	2	258	32	1	1	0	0	0	2	0	0	0	0
2000	158	2	138	13	0	3	1	1	0	0	0	0	0	0
2100	103	0	91	6	0	2	2	0	0	2	0	0	0	0
2200	63	1	56	3	1	0	1	0	0	1	0	0	0	0
2300	38	0	33	3	0	0	0	0	0	2	0	0	0	0
Total	**6947**	**56**	**5478**	**968**	**68**	**108**	**107**	**11**	**7**	**128**	**9**	**0**	**0**	**7**
	100.00%	**0.81%**	**78.85%**	**13.93%**	**0.98%**	**1.55%**	**1.54%**	**0.16%**	**0.10%**	**1.84%**	**0.13%**	**0.00%**	**0.00%**	**0.10%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	21	0	17	1	1	0	1	0	0	1	0	0	0	0
0100	13	0	9	1	0	0	1	0	0	2	0	0	0	0
0200	9	0	8	0	0	0	1	0	0	0	0	0	0	0
0300	15	0	12	0	0	1	1	0	0	1	0	0	0	0
0400	51	0	37	7	1	1	2	0	0	2	1	0	0	0
0500	145	1	107	26	1	1	4	0	0	5	0	0	0	0
0600	271	0	211	45	1	4	5	0	1	4	0	0	0	0
0700	451	3	358	73	4	4	3	1	1	3	0	0	0	1
0800	493	1	374	74	10	10	10	1	0	11	1	0	0	1
0900	385	2	275	69	6	9	7	0	2	13	1	0	0	1
1000	394	3	271	81	5	9	5	1	1	17	1	0	0	0
1100	394	2	303	60	10	4	6	0	0	8	0	0	0	1
1200	430	5	306	79	8	9	4	2	1	16	0	0	0	0
1300	460	5	366	57	4	5	7	0	0	14	2	0	0	0
1400	534	6	420	79	5	3	3	0	1	16	0	0	0	1
1500	631	3	486	106	8	9	6	1	2	8	2	0	0	0
1600	595	5	494	70	9	5	6	0	0	4	1	0	0	1
1700	569	4	499	54	3	3	2	0	0	3	1	0	0	0
1800	388	1	332	47	3	2	0	0	0	3	0	0	0	0
1900	218	1	190	20	1	3	1	0	0	2	0	0	0	0
2000	110	0	99	8	0	1	0	0	0	2	0	0	0	0
2100	83	0	73	9	0	0	0	0	0	1	0	0	0	0
2200	54	0	49	4	1	0	0	0	0	0	0	0	0	0
2300	36	0	34	2	0	0	0	0	0	0	0	0	0	0
Total	**6750**	**42**	**5330**	**972**	**81**	**83**	**75**	**6**	**9**	**136**	**10**	**0**	**0**	**6**
	100.00%	**0.62%**	**78.96%**	**14.40%**	**1.20%**	**1.23%**	**1.11%**	**0.09%**	**0.13%**	**2.01%**	**0.15%**	**0.00%**	**0.00%**	**0.09%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Northbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	19	0	14	4	0	0	0	0	0	1	0	0	0	0
0100	16	0	14	2	0	0	0	0	0	0	0	0	0	0
0200	15	0	8	5	0	0	0	0	1	1	0	0	0	0
0300	21	0	16	2	1	1	0	0	0	1	0	0	0	0
0400	54	0	42	7	1	1	1	0	0	2	0	0	0	0
0500	151	2	115	27	0	1	3	0	0	3	0	0	0	0
0600	296	2	213	55	5	8	4	0	1	7	1	0	0	0
0700	444	2	354	69	5	3	3	0	1	6	0	0	0	1
0800	482	4	376	67	9	4	6	0	0	14	0	0	0	2
0900	392	7	279	79	5	3	5	0	0	14	0	0	0	0
1000	329	1	233	67	5	2	10	0	1	10	0	0	0	0
1100	353	2	256	59	8	6	12	0	0	9	1	0	0	0
1200	359	1	273	59	8	5	2	0	0	10	1	0	0	0
1300	436	6	343	57	7	6	9	1	0	6	0	0	0	1
1400	488	0	385	71	6	2	15	1	0	5	1	0	0	2
1500	567	3	452	83	8	5	7	0	1	7	1	0	0	0
1600	526	1	423	75	9	3	4	0	2	8	0	0	0	1
1700	474	2	408	56	1	2	1	0	0	3	1	0	0	0
1800	307	0	271	31	0	2	0	1	0	2	0	0	0	0
1900	208	0	180	19	1	0	6	0	0	2	0	0	0	0
2000	121	0	110	9	0	0	1	0	0	1	0	0	0	0
2100	86	0	79	7	0	0	0	0	0	0	0	0	0	0
2200	59	0	53	3	1	0	1	0	0	1	0	0	0	0
2300	50	1	39	7	0	0	1	1	0	1	0	0	0	0
Total	**6253**	**34**	**4936**	**920**	**80**	**54**	**91**	**4**	**7**	**114**	**6**	**0**	**0**	**7**
	100.00%	**0.54%**	**78.94%**	**14.71%**	**1.28%**	**0.86%**	**1.46%**	**0.06%**	**0.11%**	**1.82%**	**0.10%**	**0.00%**	**0.00%**	**0.11%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Northbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	26	0	19	3	0	0	2	0	0	2	0	0	0	0
0100	8	0	4	2	0	0	0	0	0	2	0	0	0	0
0200	10	0	6	3	1	0	0	0	0	0	0	0	0	0
0300	15	0	9	1	1	1	1	0	0	2	0	0	0	0
0400	46	0	35	8	1	1	0	0	0	1	0	0	0	0
0500	139	0	104	25	2	0	1	0	0	7	0	0	0	0
0600	240	0	181	38	3	4	5	0	0	9	0	0	0	0
0700	437	2	349	66	5	4	4	0	0	6	0	0	0	1
0800	477	6	345	89	12	5	8	0	0	12	0	0	0	0
0900	404	1	296	67	5	6	4	1	2	21	0	0	0	1
1000	367	3	257	78	7	6	3	0	0	11	1	0	0	1
1100	409	2	308	66	6	6	5	1	0	13	1	0	0	1
1200	497	7	386	62	8	7	10	1	1	13	2	0	0	0
1300	470	5	366	66	7	7	2	0	1	14	0	0	0	2
1400	514	0	407	79	7	6	4	0	0	11	0	0	0	0
1500	652	0	525	102	5	5	3	0	0	9	2	0	0	1
1600	563	0	464	75	3	12	1	0	0	5	1	0	0	2
1700	528	3	435	80	3	0	1	0	0	6	0	0	0	0
1800	396	1	357	33	0	3	0	0	0	1	0	0	0	1
1900	282	2	244	33	1	0	0	0	0	2	0	0	0	0
2000	154	1	141	11	0	0	1	0	0	0	0	0	0	0
2100	106	0	90	13	0	0	1	0	0	2	0	0	0	0
2200	89	0	81	5	0	0	2	0	0	0	1	0	0	0
2300	65	0	61	2	1	1	0	0	0	0	0	0	0	0
Total	**6894**	**33**	**5470**	**1007**	**78**	**74**	**58**	**3**	**4**	**149**	**8**	**0**	**0**	**10**
	100.00%	**0.48%**	**79.34%**	**14.61%**	**1.13%**	**1.07%**	**0.84%**	**0.04%**	**0.06%**	**2.16%**	**0.12%**	**0.00%**	**0.00%**	**0.15%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Northbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	33	0	31	2	0	0	0	0	0	0	0	0	0	0
0100	16	0	11	3	0	1	0	0	0	1	0	0	0	0
0200	13	0	9	2	0	1	0	0	0	1	0	0	0	0
0300	15	0	12	2	0	1	0	0	0	0	0	0	0	0
0400	32	0	23	5	1	1	0	0	0	2	0	0	0	0
0500	75	0	54	15	1	3	0	0	0	2	0	0	0	0
0600	127	1	99	17	1	4	1	0	1	3	0	0	0	0
0700	185	1	138	38	0	3	1	0	0	2	0	0	0	2
0800	257	3	218	30	0	2	2	1	0	1	0	0	0	0
0900	299	3	247	40	1	3	2	1	0	2	0	0	0	0
1000	384	3	329	45	2	1	0	0	0	2	0	0	0	2
1100	498	2	435	53	1	4	0	0	0	2	1	0	0	0
1200	424	4	369	44	2	0	1	0	0	3	0	0	0	1
1300	402	7	345	45	0	0	1	1	0	3	0	0	0	0
1400	390	7	354	26	0	1	0	0	0	2	0	0	0	0
1500	342	6	287	45	4	0	0	0	0	0	0	0	0	0
1600	308	14	265	24	0	3	0	0	0	0	1	0	0	1
1700	303	1	268	33	0	0	0	0	0	0	1	0	0	0
1800	213	2	192	16	0	2	1	0	0	0	0	0	0	0
1900	215	3	191	19	0	2	0	0	0	0	0	0	0	0
2000	173	2	150	19	0	1	0	1	0	0	0	0	0	0
2100	105	0	101	4	0	0	0	0	0	0	0	0	0	0
2200	80	0	72	7	1	0	0	0	0	0	0	0	0	0
2300	37	0	36	1	0	0	0	0	0	0	0	0	0	0
Total	**4926**	**59**	**4236**	**535**	**14**	**33**	**9**	**4**	**1**	**26**	**3**	**0**	**0**	**6**
	100.00%	**1.20%**	**85.99%**	**10.86%**	**0.28%**	**0.67%**	**0.18%**	**0.08%**	**0.02%**	**0.53%**	**0.06%**	**0.00%**	**0.00%**	**0.12%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Northbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	25	0	20	4	0	0	0	0	0	1	0	0	0	0
0100	14	0	11	3	0	0	0	0	0	0	0	0	0	0
0200	12	0	9	3	0	0	0	0	0	0	0	0	0	0
0300	6	0	5	0	0	1	0	0	0	0	0	0	0	0
0400	9	0	7	1	0	0	0	0	0	1	0	0	0	0
0500	28	0	25	2	0	0	0	0	0	1	0	0	0	0
0600	68	0	63	5	0	0	0	0	0	0	0	0	0	0
0700	130	1	111	14	1	1	1	0	0	1	0	0	0	0
0800	177	2	146	26	0	2	0	0	0	0	0	0	0	1
0900	230	3	194	31	0	1	0	0	0	0	1	0	0	0
1000	219	5	185	25	0	2	0	0	0	2	0	0	0	0
1100	309	3	255	47	0	3	0	0	0	1	0	0	0	0
1200	295	7	257	27	0	1	1	1	0	1	0	0	0	0
1300	335	16	289	25	1	0	2	0	0	2	0	0	0	0
1400	330	12	286	29	0	1	0	1	0	1	0	0	0	0
1500	279	6	243	29	0	0	1	0	0	0	0	0	0	0
1600	255	1	227	27	0	0	0	0	0	0	0	0	0	0
1700	227	8	196	19	0	3	1	0	0	0	0	0	0	0
1800	203	5	177	20	0	0	0	0	0	1	0	0	0	0
1900	193	2	171	18	0	1	0	0	0	1	0	0	0	0
2000	121	0	110	11	0	0	0	0	0	0	0	0	0	0
2100	75	1	63	9	1	0	1	0	0	0	0	0	0	0
2200	51	0	48	1	1	0	0	0	0	1	0	0	0	0
2300	33	0	32	1	0	0	0	0	0	0	0	0	0	0
Total	**3624**	**72**	**3130**	**377**	**4**	**16**	**7**	**2**	**0**	**14**	**1**	**0**	**0**	**1**
	100.00%	**1.99%**	**86.37%**	**10.40%**	**0.11%**	**0.44%**	**0.19%**	**0.06%**	**0.00%**	**0.39%**	**0.03%**	**0.00%**	**0.00%**	**0.03%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Southbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	13	0	10	3	0	0	0	0	0	0	0	0	0	0
0100	13	0	11	2	0	0	0	0	0	0	0	0	0	0
0200	5	0	2	0	1	0	0	0	0	2	0	0	0	0
0300	17	0	8	3	1	0	0	0	0	4	1	0	0	0
0400	53	0	36	8	0	0	2	0	0	7	0	0	0	0
0500	132	1	85	37	0	2	0	0	0	7	0	0	0	0
0600	371	2	275	66	5	6	1	0	0	13	2	0	0	1
0700	564	3	452	78	7	8	4	0	0	9	3	0	0	0
0800	422	2	328	66	2	10	7	0	0	7	0	0	0	0
0900	368	2	276	55	5	7	9	2	1	8	3	0	0	0
1000	340	2	246	64	4	6	6	0	0	11	0	0	0	1
1100	388	2	296	58	8	6	10	0	0	8	0	0	0	0
1200	451	2	365	48	12	5	3	1	0	14	1	0	0	0
1300	395	1	307	65	6	8	1	0	0	5	0	0	0	2
1400	482	2	402	51	9	5	4	0	1	8	0	0	0	0
1500	569	6	479	65	3	11	3	0	0	1	1	0	0	0
1600	555	1	481	58	6	4	2	0	0	3	0	0	0	0
1700	469	5	401	51	1	4	3	0	0	3	1	0	0	0
1800	304	0	260	36	0	2	3	0	0	3	0	0	0	0
1900	199	1	174	21	0	0	0	0	0	3	0	0	0	0
2000	98	0	84	13	0	0	0	0	0	1	0	0	0	0
2100	62	0	57	5	0	0	0	0	0	0	0	0	0	0
2200	45	0	41	2	0	0	1	0	1	0	0	0	0	0
2300	54	0	47	5	0	0	1	0	0	1	0	0	0	0
Total	**6369**	**32**	**5123**	**860**	**70**	**84**	**60**	**3**	**3**	**118**	**12**	**0**	**0**	**4**
	100.00%	**0.50%**	**80.44%**	**13.50%**	**1.10%**	**1.32%**	**0.94%**	**0.05%**	**0.05%**	**1.85%**	**0.19%**	**0.00%**	**0.00%**	**0.06%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	31	0	29	1	0	0	1	0	0	0	0	0	0	0
0100	13	0	11	2	0	0	0	0	0	0	0	0	0	0
0200	15	0	13	1	0	1	0	0	0	0	0	0	0	0
0300	28	0	21	2	0	0	1	0	0	4	0	0	0	0
0400	54	0	37	6	1	0	0	0	0	10	0	0	0	0
0500	145	1	100	34	0	2	1	0	0	6	1	0	0	0
0600	349	2	256	71	6	3	2	0	0	6	1	0	0	2
0700	558	1	460	72	6	7	4	0	0	8	0	0	0	0
0800	450	0	347	73	4	7	6	0	0	12	1	0	0	0
0900	409	1	317	63	4	5	7	0	0	12	0	0	0	0
1000	338	1	257	50	8	8	8	1	0	4	0	0	0	1
1100	396	5	302	57	7	10	10	0	0	5	0	0	0	0
1200	407	2	334	51	5	4	5	1	1	3	1	0	0	0
1300	391	2	279	71	8	8	11	4	0	7	1	0	0	0
1400	480	3	377	64	9	8	8	1	0	7	2	0	0	1
1500	595	1	484	84	2	10	3	3	0	3	3	0	0	2
1600	550	14	461	56	2	6	5	0	0	6	0	0	0	0
1700	541	3	461	65	3	5	0	0	0	3	1	0	0	0
1800	324	2	291	23	2	2	1	1	0	2	0	0	0	0
1900	235	2	212	19	0	0	0	0	0	2	0	0	0	0
2000	145	0	131	11	0	0	1	0	0	2	0	0	0	0
2100	68	0	58	7	0	1	0	0	0	2	0	0	0	0
2200	63	0	58	3	0	1	1	0	0	0	0	0	0	0
2300	55	0	48	6	0	0	0	0	0	1	0	0	0	0
Total	**6640**	**40**	**5344**	**892**	**67**	**88**	**75**	**11**	**1**	**105**	**11**	**0**	**0**	**6**
	100.00%	**0.60%**	**80.48%**	**13.43%**	**1.01%**	**1.33%**	**1.13%**	**0.17%**	**0.02%**	**1.58%**	**0.17%**	**0.00%**	**0.00%**	**0.09%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	30	0	26	4	0	0	0	0	0	0	0	0	0	0
0100	10	0	10	0	0	0	0	0	0	0	0	0	0	0
0200	10	0	9	1	0	0	0	0	0	0	0	0	0	0
0300	25	0	18	3	0	0	0	0	0	4	0	0	0	0
0400	41	0	32	5	0	0	0	0	0	3	1	0	0	0
0500	149	0	99	38	0	2	1	0	0	8	1	0	0	0
0600	361	2	260	75	6	5	3	0	0	9	1	0	0	0
0700	560	0	479	59	4	6	2	0	0	6	3	0	0	1
0800	491	0	378	82	5	10	5	0	0	10	1	0	0	0
0900	388	1	301	58	4	5	12	0	0	6	1	0	0	0
1000	377	2	289	62	2	10	1	0	0	9	1	0	0	1
1100	376	2	288	60	2	8	3	0	0	10	2	0	0	1
1200	386	2	307	54	8	6	1	1	0	6	1	0	0	0
1300	487	3	371	72	18	8	7	0	1	7	0	0	0	0
1400	486	2	410	50	8	4	6	0	0	5	0	0	0	1
1500	532	6	428	71	3	8	4	0	0	10	1	0	0	1
1600	553	3	467	62	4	8	2	0	0	5	2	0	0	0
1700	476	2	416	47	1	3	3	0	0	3	1	0	0	0
1800	320	0	279	34	0	0	2	0	0	5	0	0	0	0
1900	197	1	176	18	1	0	1	0	0	0	0	0	0	0
2000	129	0	114	14	0	0	0	0	0	1	0	0	0	0
2100	92	0	81	7	0	0	1	0	1	2	0	0	0	0
2200	55	0	50	4	0	0	0	0	0	1	0	0	0	0
2300	56	0	48	6	0	0	0	0	1	1	0	0	0	0
Total	**6587**	**26**	**5336**	**886**	**66**	**83**	**54**	**1**	**3**	**111**	**16**	**0**	**0**	**5**
	100.00%	**0.39%**	**81.01%**	**13.45%**	**1.00%**	**1.26%**	**0.82%**	**0.02%**	**0.05%**	**1.69%**	**0.24%**	**0.00%**	**0.00%**	**0.08%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Southbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	25	0	21	2	0	0	1	0	0	1	0	0	0	0
0100	14	0	13	1	0	0	0	0	0	0	0	0	0	0
0200	20	0	14	3	1	0	1	0	0	1	0	0	0	0
0300	37	0	28	6	0	0	0	0	0	3	0	0	0	0
0400	42	0	31	6	0	0	1	0	0	4	0	0	0	0
0500	132	0	82	38	0	4	2	0	0	5	0	0	0	1
0600	361	0	266	79	7	5	1	1	0	2	0	0	0	0
0700	557	1	457	75	4	7	3	0	0	10	0	0	0	0
0800	425	1	338	61	6	8	2	0	0	8	1	0	0	0
0900	380	1	300	62	2	3	6	1	0	5	0	0	0	0
1000	363	1	276	58	6	7	2	0	1	11	0	0	0	1
1100	382	2	286	66	6	5	5	1	0	10	1	0	0	0
1200	368	1	269	68	5	8	5	1	0	10	1	0	0	0
1300	422	1	315	69	23	6	2	0	1	4	1	0	0	0
1400	449	0	355	72	7	6	4	0	0	5	0	0	0	0
1500	449	0	380	57	4	6	0	0	0	1	1	0	0	0
1600	497	3	424	58	3	2	1	0	2	4	0	0	0	0
1700	426	1	366	44	5	3	0	0	1	6	0	0	0	0
1800	227	0	192	27	1	1	2	0	0	4	0	0	0	0
1900	138	0	114	20	0	1	1	0	0	2	0	0	0	0
2000	103	0	93	10	0	0	0	0	0	0	0	0	0	0
2100	59	0	49	8	0	0	0	0	1	1	0	0	0	0
2200	52	0	44	6	0	0	0	0	0	2	0	0	0	0
2300	52	0	42	8	0	0	0	0	0	2	0	0	0	0
Total	**5980**	**12**	**4755**	**904**	**80**	**72**	**39**	**4**	**6**	**101**	**5**	**0**	**0**	**2**
	100.00%	**0.20%**	**79.52%**	**15.12%**	**1.34%**	**1.20%**	**0.65%**	**0.07%**	**0.10%**	**1.69%**	**0.08%**	**0.00%**	**0.00%**	**0.03%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Southbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	50	0	43	4	0	0	1	0	1	1	0	0	0	0
0100	17	0	15	1	0	0	0	0	0	1	0	0	0	0
0200	6	0	6	0	0	0	0	0	0	0	0	0	0	0
0300	19	0	15	2	0	0	0	0	0	2	0	0	0	0
0400	58	0	44	7	0	0	1	0	0	6	0	0	0	0
0500	151	1	104	33	1	2	1	0	0	9	0	0	0	0
0600	355	0	246	85	7	4	1	0	0	10	2	0	0	0
0700	528	1	427	77	3	5	4	0	0	10	0	0	0	1
0800	440	0	346	69	9	5	3	1	0	7	0	0	0	0
0900	360	0	280	55	7	5	4	0	0	8	1	0	0	0
1000	360	1	282	58	7	5	0	0	0	7	0	0	0	0
1100	399	4	311	57	12	4	4	0	0	5	1	0	0	1
1200	449	3	356	67	8	4	2	2	0	6	1	0	0	0
1300	459	3	363	61	4	7	7	1	0	12	1	0	0	0
1400	520	5	413	76	6	5	2	0	0	11	1	0	0	1
1500	576	4	478	82	1	7	1	1	0	2	0	0	0	0
1600	521	0	442	57	9	5	1	1	0	4	1	0	0	1
1700	499	3	439	48	2	3	0	0	0	4	0	0	0	0
1800	340	4	293	30	3	0	2	0	0	7	0	0	0	1
1900	225	0	188	33	0	2	0	0	0	2	0	0	0	0
2000	147	0	128	17	0	0	1	0	0	1	0	0	0	0
2100	102	0	85	11	0	0	2	0	0	4	0	0	0	0
2200	75	0	67	6	0	0	1	0	0	1	0	0	0	0
2300	73	0	66	4	0	0	0	0	1	2	0	0	0	0
Total	**6729**	**29**	**5437**	**940**	**79**	**63**	**38**	**6**	**2**	**122**	**8**	**0**	**0**	**5**
	100.00%	**0.43%**	**80.80%**	**13.97%**	**1.17%**	**0.94%**	**0.56%**	**0.09%**	**0.03%**	**1.81%**	**0.12%**	**0.00%**	**0.00%**	**0.07%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Southbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	38	0	34	3	0	0	0	0	0	1	0	0	0	0
0100	19	0	17	1	0	1	0	0	0	0	0	0	0	0
0200	17	0	15	1	0	1	0	0	0	0	0	0	0	0
0300	17	0	15	2	0	0	0	0	0	0	0	0	0	0
0400	26	0	15	10	0	0	0	0	0	1	0	0	0	0
0500	50	0	36	10	0	1	1	0	0	2	0	0	0	0
0600	124	0	98	24	1	1	0	0	0	0	0	0	0	0
0700	225	2	185	33	0	3	1	0	0	1	0	0	0	0
0800	321	4	260	50	1	2	2	0	0	2	0	0	0	0
0900	345	1	293	44	1	0	1	1	0	4	0	0	0	0
1000	533	9	449	67	0	3	2	0	0	2	0	0	0	1
1100	505	1	439	59	0	2	1	0	0	1	1	0	0	1
1200	501	2	443	47	1	5	2	0	0	1	0	0	0	0
1300	481	2	419	51	3	3	1	0	0	2	0	0	0	0
1400	509	7	445	50	3	2	0	0	0	1	0	0	0	1
1500	409	7	357	34	1	4	1	0	0	4	0	0	0	1
1600	367	6	305	51	1	4	0	0	0	0	0	0	0	0
1700	339	1	307	27	0	2	0	0	0	1	1	0	0	0
1800	283	6	247	28	0	1	1	0	0	0	0	0	0	0
1900	196	1	176	16	0	3	0	0	0	0	0	0	0	0
2000	154	1	135	17	1	0	0	0	0	0	0	0	0	0
2100	90	0	87	3	0	0	0	0	0	0	0	0	0	0
2200	66	0	63	3	0	0	0	0	0	0	0	0	0	0
2300	62	0	55	6	0	1	0	0	0	0	0	0	0	0
Total	**5677**	**50**	**4895**	**637**	**13**	**39**	**13**	**1**	**0**	**23**	**2**	**0**	**0**	**4**
	100.00%	**0.88%**	**86.23%**	**11.22%**	**0.23%**	**0.69%**	**0.23%**	**0.02%**	**0.00%**	**0.41%**	**0.04%**	**0.00%**	**0.00%**	**0.07%**

Classification Report

Job # 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Direction Southbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	21	0	18	3	0	0	0	0	0	0	0	0	0	0
0100	13	1	7	5	0	0	0	0	0	0	0	0	0	0
0200	4	0	3	1	0	0	0	0	0	0	0	0	0	0
0300	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0400	10	0	7	3	0	0	0	0	0	0	0	0	0	0
0500	32	0	28	4	0	0	0	0	0	0	0	0	0	0
0600	78	2	65	10	0	0	0	0	0	1	0	0	0	0
0700	123	0	105	17	0	0	0	0	0	1	0	0	0	0
0800	200	1	173	23	0	3	0	0	0	0	0	0	0	0
0900	268	1	232	31	0	2	0	0	0	2	0	0	0	0
1000	295	5	256	31	0	1	0	0	0	2	0	0	0	0
1100	352	6	310	34	0	1	0	1	0	0	0	0	0	0
1200	368	10	318	35	1	3	0	0	0	1	0	0	0	0
1300	427	3	390	30	0	3	0	0	0	1	0	0	0	0
1400	413	9	349	53	0	1	1	0	0	0	0	0	0	0
1500	383	7	338	34	0	0	1	0	0	3	0	0	0	0
1600	340	5	302	27	1	1	2	1	0	1	0	0	0	0
1700	226	10	189	26	0	0	0	1	0	0	0	0	0	0
1800	232	5	204	23	0	0	0	0	0	0	0	0	0	0
1900	170	1	149	19	1	0	0	0	0	0	0	0	0	0
2000	127	0	113	13	0	0	0	0	0	1	0	0	0	0
2100	69	1	64	3	0	1	0	0	0	0	0	0	0	0
2200	39	0	38	0	0	1	0	0	0	0	0	0	0	0
2300	33	0	30	3	0	0	0	0	0	0	0	0	0	0
Total	**4230**	**67**	**3695**	**428**	**3**	**17**	**4**	**3**	**0**	**13**	**0**	**0**	**0**	**0**
	100.00%	**1.58%**	**87.35%**	**10.12%**	**0.07%**	**0.40%**	**0.09%**	**0.07%**	**0.00%**	**0.31%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Eastbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	17	0	10	4	0	2	0	0	0	1	0	0	0	0
0100	11	0	5	2	0	0	2	0	0	2	0	0	0	0
0200	13	0	8	0	0	0	0	0	0	5	0	0	0	0
0300	27	0	10	8	2	1	0	0	0	5	1	0	0	0
0400	57	0	36	10	0	1	1	0	0	9	0	0	0	0
0500	228	1	128	74	1	2	1	0	0	20	1	0	0	0
0600	437	0	297	100	6	10	3	0	0	20	1	0	0	0
0700	488	4	357	90	4	7	7	3	0	14	1	0	0	1
0800	407	1	277	67	12	8	10	4	1	26	1	0	0	0
0900	303	2	189	62	11	9	10	1	1	17	1	0	0	0
1000	303	2	210	46	6	4	7	1	1	21	4	0	0	1
1100	322	1	199	56	15	16	4	1	1	27	1	0	0	1
1200	328	1	208	72	14	4	6	1	1	16	3	0	0	2
1300	335	2	209	67	5	13	8	1	0	25	5	0	0	0
1400	352	5	247	57	6	5	3	3	0	22	2	0	0	2
1500	401	3	312	55	3	9	9	2	1	6	0	0	0	1
1600	376	1	300	54	2	4	4	0	0	11	0	0	0	0
1700	324	1	251	50	5	2	3	0	1	8	3	0	0	0
1800	228	0	185	34	0	7	0	0	0	2	0	0	0	0
1900	163	0	128	23	1	3	0	0	0	7	1	0	0	0
2000	115	1	90	13	0	1	2	0	1	5	0	0	2	0
2100	56	0	46	6	0	1	0	0	0	3	0	0	0	0
2200	36	1	27	2	0	1	0	0	0	5	0	0	0	0
2300	33	1	26	4	1	0	0	0	0	1	0	0	0	0
Total	**5360**	**27**	**3755**	**956**	**94**	**110**	**80**	**17**	**8**	**278**	**25**	**0**	**2**	**8**
	100.00%	**0.50%**	**70.06%**	**17.84%**	**1.75%**	**2.05%**	**1.49%**	**0.32%**	**0.15%**	**5.19%**	**0.47%**	**0.00%**	**0.04%**	**0.15%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Eastbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	29	0	18	5	0	2	0	0	0	4	0	0	0	0
0100	8	0	3	2	0	0	1	0	0	2	0	0	0	0
0200	26	0	20	0	0	0	1	0	0	5	0	0	0	0
0300	45	0	27	7	0	2	1	0	1	7	0	0	0	0
0400	65	1	36	16	0	2	1	0	0	8	1	0	0	0
0500	220	1	124	64	1	6	5	0	0	18	1	0	0	0
0600	438	0	307	91	8	8	3	0	0	19	2	0	0	0
0700	483	9	331	97	5	8	10	0	1	18	2	0	0	2
0800	399	4	291	59	5	10	5	0	1	21	2	0	0	1
0900	322	1	209	57	8	9	5	0	0	30	2	0	0	1
1000	254	0	171	43	8	3	8	0	0	20	1	0	0	0
1100	324	7	234	48	9	4	8	0	0	13	1	0	0	0
1200	345	4	209	68	6	10	11	0	1	32	2	0	0	2
1300	331	8	216	54	11	11	7	0	1	18	0	0	0	5
1400	355	4	243	59	9	10	9	0	0	17	3	0	0	1
1500	419	3	318	62	6	7	9	0	0	11	1	0	0	2
1600	379	6	303	44	5	3	4	0	0	13	1	0	0	0
1700	327	4	262	43	4	4	3	0	0	5	1	0	0	1
1800	255	3	211	26	2	5	2	0	0	4	1	0	0	1
1900	208	0	175	26	1	2	1	0	0	3	0	0	0	0
2000	126	2	100	15	1	1	0	0	1	5	0	0	1	0
2100	69	1	54	7	0	0	0	0	0	5	0	0	1	1
2200	32	0	26	3	0	0	1	0	0	2	0	0	0	0
2300	39	0	31	4	0	1	0	0	0	3	0	0	0	0
Total	**5498**	**58**	**3919**	**900**	**89**	**108**	**95**	**0**	**6**	**283**	**21**	**0**	**2**	**17**
	100.00%	**1.05%**	**71.28%**	**16.37%**	**1.62%**	**1.96%**	**1.73%**	**0.00%**	**0.11%**	**5.15%**	**0.38%**	**0.00%**	**0.04%**	**0.31%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Eastbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	22	0	14	4	0	1	1	0	0	2	0	0	0	0
0100	19	0	6	4	2	0	1	0	0	5	1	0	0	0
0200	23	0	16	2	0	0	1	0	0	4	0	0	0	0
0300	43	0	29	4	0	2	0	0	1	7	0	0	0	0
0400	69	0	40	11	1	1	1	0	1	12	2	0	0	0
0500	225	2	116	72	6	5	2	0	0	21	1	0	0	0
0600	417	1	295	90	6	6	2	0	0	16	1	0	0	0
0700	432	2	314	77	5	8	5	0	0	17	2	0	0	2
0800	427	7	301	71	6	7	12	0	2	18	2	0	0	1
0900	280	2	167	69	3	8	11	0	0	17	3	0	0	0
1000	320	4	186	68	15	8	17	0	0	19	1	0	0	2
1100	319	1	204	68	6	8	11	0	0	17	4	0	0	0
1200	348	0	231	60	8	13	11	0	1	20	2	0	0	2
1300	333	4	224	63	6	5	7	0	0	22	2	0	0	0
1400	391	3	275	68	7	11	7	0	0	19	1	0	0	0
1500	392	2	298	57	3	8	7	0	0	14	0	0	0	3
1600	394	4	321	46	0	9	3	0	0	11	0	0	0	0
1700	337	2	277	40	2	5	2	0	0	9	0	0	0	0
1800	237	1	196	26	1	5	2	0	0	6	0	0	0	0
1900	196	1	156	27	0	3	1	0	0	8	0	0	0	0
2000	110	2	86	12	0	1	1	0	1	7	0	0	0	0
2100	65	0	49	8	0	0	0	0	0	6	0	0	2	0
2200	43	0	31	7	0	1	0	0	0	4	0	0	0	0
2300	52	0	38	6	0	2	1	0	1	4	0	0	0	0
Total	**5494**	**38**	**3870**	**960**	**77**	**117**	**106**	**0**	**7**	**285**	**22**	**0**	**2**	**10**
	100.00%	**0.69%**	**70.44%**	**17.47%**	**1.40%**	**2.13%**	**1.93%**	**0.00%**	**0.13%**	**5.19%**	**0.40%**	**0.00%**	**0.04%**	**0.18%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Eastbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	19	0	12	4	0	1	0	0	0	2	0	0	0	0
0100	19	0	14	2	0	0	1	0	0	1	1	0	0	0
0200	31	0	25	0	0	0	0	0	0	5	1	0	0	0
0300	52	0	32	9	1	3	0	0	1	6	0	0	0	0
0400	74	0	35	14	0	0	7	0	0	17	1	0	0	0
0500	196	1	106	63	7	4	1	0	0	13	1	0	0	0
0600	446	1	315	100	3	9	4	0	0	12	1	0	0	1
0700	496	1	356	95	4	5	12	1	1	16	4	0	0	1
0800	405	0	290	65	11	8	9	2	0	19	1	0	0	0
0900	311	2	214	50	5	5	7	0	0	25	3	0	0	0
1000	284	1	194	54	4	6	8	0	1	12	3	0	0	1
1100	299	0	204	53	13	8	3	0	0	17	0	0	0	1
1200	354	3	236	73	3	10	3	0	0	25	1	0	0	0
1300	294	1	187	63	11	5	8	0	0	17	1	0	0	1
1400	308	3	222	51	7	6	6	0	0	10	2	0	0	1
1500	394	2	299	62	2	9	4	0	0	13	2	0	0	1
1600	346	2	284	43	2	2	2	0	0	9	1	0	0	1
1700	286	2	230	35	1	4	4	0	0	8	1	0	0	1
1800	192	0	159	23	3	3	1	0	0	2	0	0	0	1
1900	156	1	114	24	1	5	3	0	0	7	1	0	0	0
2000	97	1	73	13	1	2	0	0	0	5	0	0	2	0
2100	51	0	40	10	0	0	0	0	0	1	0	0	0	0
2200	53	1	38	12	0	1	0	0	0	1	0	0	0	0
2300	46	0	32	11	0	1	1	0	0	1	0	0	0	0
Total	**5209**	**22**	**3711**	**929**	**79**	**97**	**84**	**3**	**3**	**244**	**25**	**0**	**2**	**10**
	100.00%	**0.42%**	**71.24%**	**17.83%**	**1.52%**	**1.86%**	**1.61%**	**0.06%**	**0.06%**	**4.68%**	**0.48%**	**0.00%**	**0.04%**	**0.19%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Eastbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	20	0	13	1	0	1	1	0	0	4	0	0	0	0
0100	16	0	11	1	1	0	2	0	0	1	0	0	0	0
0200	17	0	11	1	1	0	2	0	0	2	0	0	0	0
0300	43	0	27	6	0	1	0	0	1	8	0	0	0	0
0400	59	0	36	10	0	0	3	0	0	8	1	0	0	1
0500	217	0	114	59	7	7	6	1	0	20	2	0	0	1
0600	434	0	300	99	8	6	1	0	0	18	1	0	0	1
0700	498	7	349	98	4	3	9	4	2	18	3	0	0	1
0800	386	0	276	62	5	9	6	0	1	24	3	0	0	0
0900	318	5	220	51	4	3	6	2	0	23	4	0	0	0
1000	341	3	230	49	10	7	8	0	0	32	0	0	0	2
1100	342	2	239	50	5	9	7	1	0	25	3	0	0	1
1200	424	3	287	78	6	10	10	0	0	28	1	0	0	1
1300	372	5	246	66	13	8	9	0	0	22	1	0	0	2
1400	377	2	280	66	4	4	6	0	0	15	0	0	0	0
1500	400	2	309	61	2	7	3	1	0	11	2	0	0	2
1600	374	0	309	37	5	7	4	0	0	8	1	0	0	3
1700	368	0	287	56	4	7	3	0	0	10	1	0	0	0
1800	276	4	229	33	1	2	2	0	0	3	2	0	0	0
1900	211	1	174	26	0	1	2	0	0	6	0	0	0	1
2000	144	0	114	21	0	0	0	0	1	6	0	0	1	1
2100	86	0	69	10	1	1	1	0	0	4	0	0	0	0
2200	60	0	46	9	1	1	0	0	0	3	0	0	0	0
2300	54	0	44	6	0	2	1	0	0	1	0	0	0	0
Total	**5837**	**34**	**4220**	**956**	**82**	**96**	**92**	**9**	**5**	**300**	**25**	**0**	**1**	**17**
	100.00%	**0.58%**	**72.30%**	**16.38%**	**1.40%**	**1.64%**	**1.58%**	**0.15%**	**0.09%**	**5.14%**	**0.43%**	**0.00%**	**0.02%**	**0.29%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Eastbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	26	0	20	3	0	1	0	0	0	2	0	0	0	0
0100	15	0	10	2	0	1	0	0	0	2	0	0	0	0
0200	21	0	17	2	0	0	0	0	0	2	0	0	0	0
0300	27	0	18	3	0	1	1	0	1	3	0	0	0	0
0400	34	0	20	4	0	0	0	0	0	10	0	0	0	0
0500	79	0	57	17	0	1	1	0	0	3	0	0	0	0
0600	124	0	84	19	1	6	1	0	0	12	1	0	0	0
0700	212	1	146	52	3	3	0	1	0	6	0	0	0	0
0800	275	2	208	53	0	3	5	0	0	4	0	0	0	0
0900	392	1	295	71	2	5	9	0	0	6	3	0	0	0
1000	496	2	399	74	1	4	7	2	0	6	1	0	0	0
1100	562	2	454	85	6	6	3	1	0	3	1	0	0	1
1200	588	7	469	95	1	4	8	0	0	3	1	0	0	0
1300	507	4	417	66	1	5	6	4	0	3	0	0	0	1
1400	577	4	485	79	0	5	4	0	0	0	0	0	0	0
1500	436	7	356	63	0	5	4	0	0	0	0	0	0	1
1600	409	1	347	52	2	4	3	0	0	0	0	0	0	0
1700	352	4	293	44	0	5	2	0	0	2	1	0	0	1
1800	336	3	292	36	0	5	0	0	0	0	0	0	0	0
1900	191	3	164	22	0	1	0	0	0	0	1	0	0	0
2000	161	2	139	19	0	0	1	0	0	0	0	0	0	0
2100	89	0	78	11	0	0	0	0	0	0	0	0	0	0
2200	68	2	59	6	0	0	0	0	0	1	0	0	0	0
2300	58	0	55	3	0	0	0	0	0	0	0	0	0	0
Total	**6035**	**45**	**4882**	**881**	**17**	**65**	**55**	**8**	**1**	**68**	**9**	**0**	**0**	**4**
	100.00%	**0.75%**	**80.89%**	**14.60%**	**0.28%**	**1.08%**	**0.91%**	**0.13%**	**0.02%**	**1.13%**	**0.15%**	**0.00%**	**0.00%**	**0.07%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Eastbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	26	1	21	2	0	2	0	0	0	0	0	0	0	0
0100	7	0	6	1	0	0	0	0	0	0	0	0	0	0
0200	10	0	8	1	0	0	0	0	0	1	0	0	0	0
0300	9	0	7	1	0	1	0	0	0	0	0	0	0	0
0400	14	0	12	1	0	0	0	0	0	1	0	0	0	0
0500	37	1	32	3	0	0	0	0	0	1	0	0	0	0
0600	77	0	60	15	0	2	0	0	0	0	0	0	0	0
0700	114	0	95	16	0	0	0	0	0	3	0	0	0	0
0800	175	1	140	32	0	0	0	0	0	1	1	0	0	0
0900	244	2	205	35	1	0	0	0	0	1	0	0	0	0
1000	301	1	242	54	0	1	0	0	0	3	0	0	0	0
1100	393	5	329	56	0	2	1	0	0	0	0	0	0	0
1200	472	7	394	62	0	4	0	1	0	3	1	0	0	0
1300	505	20	427	49	1	2	1	1	0	4	0	0	0	0
1400	477	12	392	58	0	7	1	1	0	6	0	0	0	0
1500	393	7	329	52	0	2	0	0	0	3	0	0	0	0
1600	386	4	325	50	2	2	0	0	1	2	0	0	0	0
1700	332	6	285	33	2	2	0	2	0	2	0	0	0	0
1800	272	5	218	46	1	0	0	0	0	2	0	0	0	0
1900	201	0	182	18	0	0	0	0	0	1	0	0	0	0
2000	115	2	99	12	1	1	0	0	0	0	0	0	0	0
2100	54	0	45	7	0	1	0	0	0	1	0	0	0	0
2200	50	1	44	4	0	1	0	0	0	0	0	0	0	0
2300	27	0	23	3	0	0	0	0	0	1	0	0	0	0
Total	**4691**	**75**	**3920**	**611**	**8**	**30**	**3**	**5**	**1**	**36**	**2**	**0**	**0**	**0**
	100.00%	**1.60%**	**83.56%**	**13.02%**	**0.17%**	**0.64%**	**0.06%**	**0.11%**	**0.02%**	**0.77%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Westbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	16	0	14	1	0	0	0	0	0	1	0	0	0	0
0100	3	0	2	1	0	0	0	0	0	0	0	0	0	0
0200	10	0	6	1	0	0	1	0	0	2	0	0	0	0
0300	19	0	16	2	1	0	0	0	0	0	0	0	0	0
0400	35	0	19	8	0	1	3	0	0	4	0	0	0	0
0500	91	1	51	23	0	1	2	0	0	11	1	0	0	1
0600	198	0	148	28	2	3	8	1	0	7	1	0	0	0
0700	266	4	185	43	3	8	7	2	0	12	2	0	0	0
0800	250	2	162	42	7	8	7	2	0	17	2	0	0	1
0900	249	5	153	45	5	9	7	1	0	22	2	0	0	0
1000	267	1	161	48	6	7	10	2	1	27	3	0	0	1
1100	290	0	194	52	1	5	12	3	2	14	5	0	0	2
1200	321	3	231	45	5	2	9	1	1	21	2	0	0	1
1300	311	4	207	48	6	15	10	1	0	19	1	0	0	0
1400	381	3	277	66	4	5	9	0	0	15	1	0	0	1
1500	506	4	398	76	7	5	5	1	0	10	0	0	0	0
1600	494	1	393	85	1	4	4	0	0	6	0	0	0	0
1700	483	3	390	72	2	1	4	0	0	11	0	0	0	0
1800	325	0	271	41	1	2	1	0	0	9	0	0	0	0
1900	231	0	198	26	1	2	1	0	0	3	0	0	0	0
2000	144	0	121	17	1	1	0	0	0	4	0	0	0	0
2100	83	0	75	6	0	0	1	0	0	1	0	0	0	0
2200	55	0	42	5	1	0	2	0	0	4	1	0	0	0
2300	32	0	26	4	0	0	0	0	0	2	0	0	0	0
Total	**5060**	**31**	**3740**	**785**	**54**	**79**	**103**	**14**	**4**	**222**	**21**	**0**	**0**	**7**
	100.00%	**0.61%**	**73.91%**	**15.51%**	**1.07%**	**1.56%**	**2.04%**	**0.28%**	**0.08%**	**4.39%**	**0.42%**	**0.00%**	**0.00%**	**0.14%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Westbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	17	0	11	3	1	0	0	0	0	2	0	0	0	0
0100	11	0	7	1	0	0	0	0	0	3	0	0	0	0
0200	20	0	13	1	0	0	0	0	0	5	0	0	1	0
0300	13	0	8	2	0	0	1	0	0	2	0	0	0	0
0400	48	0	24	10	1	1	1	0	0	10	0	0	1	0
0500	93	0	66	15	0	1	3	0	1	6	0	0	0	1
0600	188	1	147	24	2	1	5	0	0	8	0	0	0	0
0700	277	0	196	42	6	6	6	0	1	15	3	0	0	2
0800	267	0	170	50	4	3	12	2	1	19	4	0	0	2
0900	251	1	146	56	5	6	3	1	1	30	1	0	0	1
1000	251	1	167	38	3	9	8	0	2	20	2	0	0	1
1100	296	2	202	45	4	8	8	0	0	23	3	0	0	1
1200	315	3	203	61	7	4	10	2	1	21	2	0	0	1
1300	307	4	227	40	6	2	6	1	1	17	1	0	0	2
1400	348	4	267	45	7	4	9	1	0	9	2	0	0	0
1500	503	5	371	91	4	2	4	2	2	20	1	0	0	1
1600	582	8	450	90	3	3	9	2	1	11	2	0	0	3
1700	545	7	428	92	5	5	1	2	0	5	0	0	0	0
1800	341	7	279	45	2	1	2	0	0	3	1	0	0	1
1900	260	0	219	33	0	2	0	1	0	4	1	0	0	0
2000	175	1	145	25	1	0	0	0	0	3	0	0	0	0
2100	102	1	82	14	0	2	1	0	0	1	1	0	0	0
2200	59	0	50	7	0	0	1	0	0	1	0	0	0	0
2300	34	0	31	2	0	0	0	0	0	1	0	0	0	0
Total	**5303**	**45**	**3909**	**832**	**61**	**60**	**90**	**14**	**11**	**239**	**24**	**0**	**2**	**16**
	100.00%	**0.85%**	**73.71%**	**15.69%**	**1.15%**	**1.13%**	**1.70%**	**0.26%**	**0.21%**	**4.51%**	**0.45%**	**0.00%**	**0.04%**	**0.30%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Westbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	22	0	17	2	0	0	1	0	0	2	0	0	0	0
0100	19	0	12	3	2	0	0	0	1	1	0	0	0	0
0200	13	0	7	3	0	0	0	0	0	3	0	0	0	0
0300	20	0	10	4	0	0	1	0	0	4	0	0	1	0
0400	44	0	25	8	0	1	3	0	0	6	0	0	1	0
0500	103	0	54	28	0	2	2	0	1	15	1	0	0	0
0600	222	1	158	29	3	3	4	0	0	16	7	0	0	1
0700	265	3	179	41	5	6	8	2	0	16	3	0	0	2
0800	265	2	180	52	5	2	5	0	0	15	3	0	0	1
0900	246	0	148	57	6	8	9	1	1	15	1	0	0	0
1000	249	1	158	50	3	5	7	0	0	24	1	0	0	0
1100	258	0	165	46	3	6	9	2	0	27	0	0	0	0
1200	310	4	208	49	10	6	7	1	0	23	2	0	0	0
1300	303	2	225	42	3	1	13	0	2	14	1	0	0	0
1400	365	4	272	54	3	6	7	1	0	15	2	0	0	1
1500	454	6	339	79	4	8	1	1	1	13	2	0	0	0
1600	517	2	399	90	5	5	3	0	0	12	1	0	0	0
1700	501	0	410	70	3	7	1	0	0	10	0	0	0	0
1800	334	0	287	34	0	2	2	0	0	8	1	0	0	0
1900	224	0	198	25	0	0	1	0	0	0	0	0	0	0
2000	160	0	139	14	1	1	0	0	0	5	0	0	0	0
2100	101	0	88	9	0	1	1	0	0	2	0	0	0	0
2200	75	0	63	7	0	0	2	0	0	3	0	0	0	0
2300	37	0	29	4	0	0	0	0	0	3	1	0	0	0
Total	**5107**	**25**	**3770**	**800**	**56**	**70**	**87**	**8**	**6**	**252**	**26**	**0**	**2**	**5**
	100.00%	**0.49%**	**73.82%**	**15.66%**	**1.10%**	**1.37%**	**1.70%**	**0.16%**	**0.12%**	**4.93%**	**0.51%**	**0.00%**	**0.04%**	**0.10%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Westbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	24	0	20	0	0	0	1	0	0	3	0	0	0	0
0100	22	0	13	4	0	0	0	0	1	4	0	0	0	0
0200	11	0	7	0	0	0	2	0	0	2	0	0	0	0
0300	26	0	16	4	0	0	1	0	0	4	0	0	1	0
0400	33	0	18	9	0	0	0	0	0	4	2	0	0	0
0500	92	0	54	22	2	3	2	0	0	8	0	0	1	0
0600	190	2	136	31	4	1	3	1	2	9	1	0	0	0
0700	252	1	179	38	2	7	6	2	0	14	2	0	0	1
0800	284	4	186	49	8	8	7	1	0	15	2	0	0	4
0900	228	0	139	42	5	3	7	2	2	26	1	0	0	1
1000	252	2	162	40	11	5	9	0	1	22	0	0	0	0
1100	280	5	186	57	4	6	2	2	1	16	1	0	0	0
1200	358	4	255	57	7	4	6	0	0	25	0	0	0	0
1300	283	1	185	55	7	8	8	2	1	16	0	0	0	0
1400	364	4	267	66	6	3	2	2	0	11	2	0	0	1
1500	449	3	330	89	5	10	4	0	0	8	0	0	0	0
1600	480	2	371	81	4	6	2	0	0	10	3	0	0	1
1700	430	1	370	45	1	0	2	0	1	9	0	0	0	1
1800	301	1	236	49	2	8	2	0	0	3	0	0	0	0
1900	205	1	155	33	1	9	1	0	0	5	0	0	0	0
2000	146	2	109	26	2	5	0	0	0	2	0	0	0	0
2100	89	0	77	10	0	0	0	0	0	2	0	0	0	0
2200	75	2	56	12	0	2	0	0	0	3	0	0	0	0
2300	40	0	33	4	0	1	0	0	0	2	0	0	0	0
Total	**4914**	**35**	**3560**	**823**	**71**	**89**	**67**	**12**	**9**	**223**	**14**	**0**	**2**	**9**
	100.00%	**0.71%**	**72.45%**	**16.75%**	**1.44%**	**1.81%**	**1.36%**	**0.24%**	**0.18%**	**4.54%**	**0.28%**	**0.00%**	**0.04%**	**0.18%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Westbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	17	0	12	1	0	0	0	0	0	3	1	0	0	0
0100	15	0	10	1	0	0	1	0	1	2	0	0	0	0
0200	17	0	9	2	0	0	2	0	0	3	0	0	1	0
0300	19	0	8	7	0	0	0	0	0	3	1	0	0	0
0400	31	0	19	7	0	0	0	0	0	4	0	0	1	0
0500	110	0	67	19	4	4	1	0	1	11	3	0	0	0
0600	196	0	143	28	3	4	5	0	0	12	0	0	0	1
0700	243	2	152	42	8	5	7	1	0	22	3	0	0	1
0800	253	1	150	65	7	1	5	2	0	20	2	0	0	0
0900	269	0	187	34	3	9	9	0	2	20	5	0	0	0
1000	279	1	177	45	9	8	10	2	0	24	2	0	0	1
1100	316	4	205	58	3	8	9	1	0	24	3	0	0	1
1200	391	9	297	44	3	4	4	0	1	25	3	0	0	1
1300	346	6	245	57	2	3	4	4	2	20	2	0	0	1
1400	404	1	313	56	8	5	2	2	0	15	1	0	0	1
1500	479	1	375	71	5	4	6	0	2	11	3	0	0	1
1600	504	5	384	85	5	8	1	0	1	12	3	0	0	0
1700	473	3	408	49	2	0	4	0	1	5	0	0	0	1
1800	353	1	304	37	0	2	2	0	0	7	0	0	0	0
1900	254	1	221	26	1	0	1	0	0	4	0	0	0	0
2000	208	0	181	18	1	1	2	0	0	5	0	0	0	0
2100	138	0	122	13	0	1	1	0	0	1	0	0	0	0
2200	84	1	69	10	0	0	1	0	0	3	0	0	0	0
2300	61	0	56	4	0	0	0	0	0	1	0	0	0	0
Total	**5460**	**36**	**4114**	**779**	**64**	**67**	**77**	**12**	**11**	**257**	**32**	**0**	**2**	**9**
	100.00%	**0.66%**	**75.35%**	**14.27%**	**1.17%**	**1.23%**	**1.41%**	**0.22%**	**0.20%**	**4.71%**	**0.59%**	**0.00%**	**0.04%**	**0.16%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Westbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	37	0	26	5	0	2	1	0	0	3	0	0	0	0
0100	13	0	8	0	0	0	2	0	1	2	0	0	0	0
0200	13	0	11	1	0	0	0	0	0	0	0	0	1	0
0300	15	0	8	4	0	0	0	0	0	2	0	0	1	0
0400	23	0	12	8	0	0	0	0	0	3	0	0	0	0
0500	61	0	39	9	0	4	2	0	1	2	4	0	0	0
0600	124	0	89	19	1	5	2	1	0	6	1	0	0	0
0700	155	2	104	30	2	2	3	6	0	5	1	0	0	0
0800	193	2	146	27	0	2	2	3	0	7	4	0	0	0
0900	246	4	181	48	0	3	0	4	0	4	2	0	0	0
1000	302	5	242	34	0	6	3	8	0	4	0	0	0	0
1100	407	3	338	51	1	2	3	4	0	4	1	0	0	0
1200	376	4	302	47	0	4	2	7	0	7	3	0	0	0
1300	421	1	365	42	1	2	3	4	0	2	1	0	0	0
1400	467	7	412	40	0	1	0	5	0	1	1	0	0	0
1500	441	5	362	65	1	3	0	3	0	2	0	0	0	0
1600	428	4	359	54	0	5	1	1	1	3	0	0	0	0
1700	350	5	302	39	1	0	2	0	0	1	0	0	0	0
1800	285	2	248	34	0	0	0	0	0	1	0	0	0	0
1900	248	4	223	18	2	1	0	0	0	0	0	0	0	0
2000	191	0	166	24	0	0	0	0	0	1	0	0	0	0
2100	115	0	100	15	0	0	0	0	0	0	0	0	0	0
2200	98	0	89	8	0	1	0	0	0	0	0	0	0	0
2300	55	0	48	7	0	0	0	0	0	0	0	0	0	0
Total	**5064**	**48**	**4180**	**629**	**9**	**43**	**26**	**46**	**3**	**60**	**18**	**0**	**2**	**0**
	100.00%	**0.95%**	**82.54%**	**12.42%**	**0.18%**	**0.85%**	**0.51%**	**0.91%**	**0.06%**	**1.18%**	**0.36%**	**0.00%**	**0.04%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Direction Westbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	33	0	27	5	0	1	0	0	0	0	0	0	0	0
0100	16	0	14	2	0	0	0	0	0	0	0	0	0	0
0200	9	0	8	1	0	0	0	0	0	0	0	0	0	0
0300	13	0	9	3	0	0	0	0	0	1	0	0	0	0
0400	7	0	5	2	0	0	0	0	0	0	0	0	0	0
0500	28	0	21	5	0	2	0	0	0	0	0	0	0	0
0600	78	1	67	7	0	3	0	0	0	0	0	0	0	0
0700	122	2	102	16	0	0	1	0	0	1	0	0	0	0
0800	124	2	96	20	1	2	0	0	0	3	0	0	0	0
0900	171	2	141	22	1	1	1	0	0	3	0	0	0	0
1000	244	3	208	29	0	0	0	0	0	3	0	0	0	1
1100	278	5	226	41	0	3	0	0	0	3	0	0	0	0
1200	365	6	310	44	0	3	0	0	0	2	0	0	0	0
1300	351	9	306	33	0	2	0	0	1	0	0	0	0	0
1400	367	10	323	31	0	1	1	0	0	0	1	0	0	0
1500	309	5	271	32	0	0	0	0	0	1	0	0	0	0
1600	322	7	274	38	0	1	0	1	0	1	0	0	0	0
1700	276	5	238	30	0	1	0	0	0	2	0	0	0	0
1800	262	3	231	23	0	0	2	0	0	3	0	0	0	0
1900	208	3	185	20	0	0	0	0	0	0	0	0	0	0
2000	139	2	119	14	2	0	1	0	0	1	0	0	0	0
2100	68	1	58	8	0	0	0	0	0	1	0	0	0	0
2200	49	0	44	4	0	0	0	0	0	1	0	0	0	0
2300	39	1	31	3	0	0	1	0	0	2	1	0	0	0
Total	**3878**	**67**	**3314**	**433**	**4**	**20**	**7**	**1**	**1**	**28**	**2**	**0**	**0**	**1**
	100.00%	**1.73%**	**85.46%**	**11.17%**	**0.10%**	**0.52%**	**0.18%**	**0.03%**	**0.03%**	**0.72%**	**0.05%**	**0.00%**	**0.00%**	**0.03%**

Classification Report

Job # 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Direction Eastbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	42	0	38	3	1	0	0	0	0	0	0	0	0	0
0100	32	0	25	4	1	0	0	0	0	2	0	0	0	0
0200	32	0	22	5	2	1	0	0	0	2	0	0	0	0
0300	85	0	69	6	2	0	0	0	0	5	3	0	0	0
0400	363	0	300	50	0	2	2	2	1	4	1	0	0	1
0500	1333	1	1069	193	4	6	17	15	3	15	3	0	0	7
0600	1939	7	1541	256	8	9	50	30	8	12	4	0	0	14
0700	2168	1	1829	202	7	8	33	45	5	17	7	0	0	14
0800	1668	3	1414	181	6	11	15	15	4	7	1	1	0	10
0900	1215	3	1001	137	5	11	15	13	6	17	2	0	0	5
1000	1025	3	837	115	5	9	9	8	3	24	1	1	0	10
1100	1009	1	809	123	11	9	15	14	0	15	7	0	0	5
1200	977	5	811	100	11	6	9	6	4	22	2	0	0	1
1300	1024	1	884	85	13	12	6	3	4	11	2	0	0	3
1400	1074	1	933	90	12	5	12	8	2	8	1	0	0	2
1500	1003	0	899	67	7	5	6	8	3	6	2	0	0	0
1600	995	1	891	73	9	6	2	5	2	4	2	0	0	0
1700	1040	1	934	83	3	5	2	7	1	3	0	0	0	1
1800	764	2	682	60	4	4	2	6	1	1	0	0	0	2
1900	589	2	520	52	3	3	1	3	0	4	1	0	0	0
2000	427	1	384	35	1	2	0	1	0	3	0	0	0	0
2100	257	0	234	17	2	1	0	0	1	2	0	0	0	0
2200	203	0	190	10	2	0	0	0	0	1	0	0	0	0
2300	128	0	114	12	1	0	1	0	0	0	0	0	0	0
Total	**19392**	**33**	**16430**	**1959**	**120**	**115**	**197**	**189**	**48**	**185**	**39**	**2**	**0**	**75**
	100.00%	**0.17%**	**84.73%**	**10.10%**	**0.62%**	**0.59%**	**1.02%**	**0.97%**	**0.25%**	**0.95%**	**0.20%**	**0.01%**	**0.00%**	**0.39%**

Classification Report

Job # 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Direction Eastbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	45	0	40	2	0	0	1	0	0	1	0	1	0	0
0100	29	0	27	2	0	0	0	0	0	0	0	0	0	0
0200	32	0	23	3	2	2	0	0	0	2	0	0	0	0
0300	100	0	80	10	1	0	1	0	0	6	2	0	0	0
0400	356	0	287	52	1	1	3	2	1	7	1	0	0	1
0500	1405	1	1090	262	5	11	1	11	5	11	2	0	0	6
0600	2203	9	1742	368	10	7	9	37	3	8	3	0	0	7
0700	2228	5	1871	261	11	8	8	33	6	11	2	0	0	12
0800	1747	2	1485	186	8	7	10	19	6	8	6	0	0	10
0900	1265	1	1044	139	12	5	20	17	5	15	4	0	0	3
1000	1101	3	901	130	8	8	14	14	3	12	3	1	0	4
1100	999	2	833	98	10	8	18	6	1	14	2	0	0	7
1200	1007	6	834	105	14	9	15	9	0	10	1	0	0	4
1300	962	1	816	100	11	4	10	6	3	6	4	0	0	1
1400	1111	2	973	91	3	9	11	11	2	5	2	0	0	2
1500	1051	1	925	88	6	6	7	12	2	3	0	0	0	1
1600	1037	5	923	73	5	4	5	11	3	6	0	0	0	2
1700	1092	4	996	75	3	0	2	10	1	0	0	0	0	1
1800	809	3	739	47	4	3	3	7	0	3	0	0	0	0
1900	567	1	515	35	1	2	3	4	0	6	0	0	0	0
2000	421	1	372	33	1	3	1	4	1	5	0	0	0	0
2100	346	0	321	20	0	1	2	1	0	0	1	0	0	0
2200	213	2	194	15	0	1	0	0	0	1	0	0	0	0
2300	128	0	117	9	1	0	1	0	0	0	0	0	0	0
Total	**20254**	**49**	**17148**	**2204**	**117**	**99**	**145**	**214**	**42**	**140**	**33**	**2**	**0**	**61**
	100.00%	**0.24%**	**84.66%**	**10.88%**	**0.58%**	**0.49%**	**0.72%**	**1.06%**	**0.21%**	**0.69%**	**0.16%**	**0.01%**	**0.00%**	**0.30%**

Classification Report

Job # 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Direction Eastbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	67	0	60	2	0	0	3	0	1	1	0	0	0	0
0100	40	0	32	6	1	0	0	0	0	1	0	0	0	0
0200	35	0	23	3	2	0	3	1	0	3	0	0	0	0
0300	85	0	64	10	4	0	1	1	0	4	1	0	0	0
0400	331	0	275	43	1	0	2	2	0	7	1	0	0	0
0500	1337	1	1062	224	4	6	8	7	2	11	4	0	0	8
0600	2031	1	1568	357	8	13	13	41	10	6	4	0	0	10
0700	2055	6	1726	225	8	10	18	33	6	8	3	0	0	12
0800	1742	5	1478	182	3	11	12	24	4	12	4	0	0	7
0900	1290	3	1072	140	9	13	8	22	0	11	4	0	0	8
1000	1151	2	964	125	9	12	11	8	0	12	3	0	0	5
1100	1032	0	867	99	4	10	11	22	2	5	4	0	0	8
1200	1097	2	928	100	7	12	10	10	4	16	2	0	0	6
1300	1056	2	913	96	4	6	8	15	3	6	1	0	0	2
1400	1150	1	977	110	11	4	15	21	0	4	4	0	0	3
1500	1058	7	923	99	7	2	5	8	1	3	2	0	0	1
1600	1097	2	980	79	7	2	4	13	4	3	2	0	0	1
1700	1090	2	997	73	4	3	2	7	1	1	0	0	0	0
1800	801	2	738	44	4	3	3	3	0	3	1	0	0	0
1900	615	2	546	46	2	4	1	5	2	5	2	0	0	0
2000	428	0	385	33	3	1	0	1	1	3	1	0	0	0
2100	317	0	288	26	0	0	1	1	0	1	0	0	0	0
2200	227	0	206	18	0	0	2	0	0	1	0	0	0	0
2300	108	0	99	3	3	0	2	0	1	0	0	0	0	0
Total	**20240**	**38**	**17171**	**2143**	**105**	**112**	**143**	**245**	**42**	**127**	**43**	**0**	**0**	**71**
	100.00%	**0.19%**	**84.84%**	**10.59%**	**0.52%**	**0.55%**	**0.71%**	**1.21%**	**0.21%**	**0.63%**	**0.21%**	**0.00%**	**0.00%**	**0.35%**

Classification Report

Job # 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Direction Eastbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	48	0	47	0	1	0	0	0	0	0	0	0	0	0
0100	41	0	32	5	0	1	2	0	0	1	0	0	0	0
0200	42	0	31	4	1	1	0	0	1	4	0	0	0	0
0300	92	1	79	6	1	2	1	0	0	2	0	0	0	0
0400	353	1	279	54	3	2	1	1	1	9	1	0	0	1
0500	1325	0	1052	225	4	2	9	11	3	7	1	0	0	11
0600	2127	2	1652	384	10	10	13	32	5	8	8	0	0	3
0700	2117	3	1804	213	15	6	12	36	8	5	2	1	0	12
0800	1713	1	1466	172	10	5	14	24	3	4	7	0	0	7
0900	1361	4	1126	142	14	13	14	19	2	17	4	0	0	6
1000	1074	1	904	108	8	5	10	12	0	13	6	0	0	7
1100	1033	2	851	121	9	5	8	14	2	15	1	0	0	5
1200	1019	1	869	88	8	4	14	9	2	10	3	0	0	11
1300	1036	3	882	94	7	4	12	15	2	11	4	0	0	2
1400	1117	2	966	92	4	4	11	15	3	11	2	0	0	7
1500	986	0	886	67	4	5	5	8	2	5	2	0	0	2
1600	1088	1	984	76	8	5	2	6	3	3	0	0	0	0
1700	1042	0	968	57	4	1	4	5	1	2	0	0	0	0
1800	776	1	707	45	3	1	8	4	0	6	0	0	0	1
1900	543	0	500	29	2	1	4	2	0	4	0	0	0	1
2000	349	0	323	15	2	2	3	0	2	2	0	0	0	0
2100	290	0	260	27	0	0	1	1	0	1	0	0	0	0
2200	265	0	242	20	1	0	1	0	0	1	0	0	0	0
2300	132	0	120	8	0	0	3	0	0	1	0	0	0	0
Total	**19969**	**23**	**17030**	**2052**	**119**	**79**	**152**	**214**	**40**	**142**	**41**	**1**	**0**	**76**
	100.00%	**0.12%**	**85.28%**	**10.28%**	**0.60%**	**0.40%**	**0.76%**	**1.07%**	**0.20%**	**0.71%**	**0.21%**	**0.01%**	**0.00%**	**0.38%**

Classification Report

Job # 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Direction Eastbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	60	0	54	1	1	0	1	0	1	2	0	0	0	0
0100	31	0	22	3	1	0	1	0	0	3	0	0	0	1
0200	43	0	33	4	2	0	1	0	0	3	0	0	0	0
0300	100	0	80	10	2	0	1	0	0	6	1	0	0	0
0400	340	0	272	53	0	0	5	2	1	7	0	0	0	0
0500	1224	0	967	215	5	2	9	10	5	7	0	0	0	4
0600	1836	1	1435	325	4	10	12	23	7	8	3	0	0	8
0700	2122	2	1787	250	9	9	8	30	4	10	4	0	0	9
0800	1670	3	1413	179	7	12	13	26	3	10	0	0	0	4
0900	1236	2	1055	119	12	4	12	13	3	7	3	0	0	6
1000	1127	2	934	127	10	6	13	11	3	15	2	0	0	4
1100	1056	4	878	114	10	9	10	8	4	14	1	0	0	4
1200	1113	2	957	92	7	11	11	13	4	11	3	0	0	2
1300	1109	4	962	95	6	7	8	11	2	8	1	0	0	5
1400	1208	2	1059	93	4	6	9	15	4	13	2	0	0	1
1500	1157	0	1037	88	1	6	2	18	0	3	0	0	0	2
1600	1079	2	967	85	10	4	1	8	1	0	0	0	0	1
1700	1212	2	1117	71	4	1	2	11	1	1	1	0	0	1
1800	896	0	828	44	6	4	3	4	2	4	1	0	0	0
1900	634	1	583	38	0	0	3	1	2	3	1	0	0	2
2000	441	0	408	26	2	2	0	0	1	2	0	0	0	0
2100	343	1	314	22	0	2	0	1	1	1	0	0	0	1
2200	254	0	234	15	3	0	1	1	0	0	0	0	0	0
2300	148	0	134	12	0	1	1	0	0	0	0	0	0	0
Total	**20439**	**28**	**17530**	**2081**	**106**	**96**	**127**	**206**	**49**	**138**	**23**	**0**	**0**	**55**
	100.00%	**0.14%**	**85.77%**	**10.18%**	**0.52%**	**0.47%**	**0.62%**	**1.01%**	**0.24%**	**0.68%**	**0.11%**	**0.00%**	**0.00%**	**0.27%**

Classification Report

Job # 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Direction Eastbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	81	1	75	4	0	0	0	0	0	0	1	0	0	0
0100	40	0	36	0	0	0	1	1	0	1	1	0	0	0
0200	27	0	23	3	0	0	0	0	0	1	0	0	0	0
0300	42	0	33	3	2	0	0	0	0	3	1	0	0	0
0400	150	0	112	28	2	1	1	0	0	4	1	0	0	1
0500	368	1	285	69	3	0	0	2	1	4	1	0	0	2
0600	695	1	571	110	0	5	0	2	1	3	1	0	0	1
0700	671	1	535	115	4	2	7	3	0	3	0	1	0	0
0800	798	1	691	84	4	7	0	6	1	3	0	0	0	1
0900	823	6	723	80	5	3	4	2	0	0	0	0	0	0
1000	953	1	861	71	0	5	2	11	1	0	0	0	0	1
1100	995	2	905	61	5	1	2	11	1	2	0	1	0	4
1200	1045	3	959	63	3	2	3	8	3	1	0	0	0	0
1300	997	4	920	61	1	1	1	6	1	0	1	0	0	1
1400	1038	3	950	67	1	1	4	9	1	1	1	0	0	0
1500	903	6	844	40	0	3	1	4	2	2	0	0	0	1
1600	979	7	903	50	8	1	0	7	1	2	0	0	0	0
1700	947	3	879	54	0	0	1	9	1	0	0	0	0	0
1800	855	4	813	27	0	2	1	2	3	2	1	0	0	0
1900	635	3	592	32	0	1	1	4	0	2	0	0	0	0
2000	535	3	496	32	0	0	0	1	0	2	0	1	0	0
2100	389	0	358	27	1	1	0	1	0	1	0	0	0	0
2200	309	1	285	18	0	1	1	2	1	0	0	0	0	0
2300	221	0	205	13	0	0	2	0	0	0	1	0	0	0
Total	**14496**	**51**	**13054**	**1112**	**39**	**37**	**32**	**91**	**18**	**37**	**10**	**3**	**0**	**12**
	100.00%	**0.35%**	**90.05%**	**7.67%**	**0.27%**	**0.26%**	**0.22%**	**0.63%**	**0.12%**	**0.26%**	**0.07%**	**0.02%**	**0.00%**	**0.08%**

Classification Report

Job # 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Direction Eastbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	94	0	83	11	0	0	0	0	0	0	0	0	0	0
0100	47	0	42	3	0	0	0	0	0	2	0	0	0	0
0200	35	0	33	2	0	0	0	0	0	0	0	0	0	0
0300	34	0	32	1	0	0	0	0	0	1	0	0	0	0
0400	76	0	69	4	1	1	0	0	0	1	0	0	0	0
0500	184	1	167	9	2	0	1	1	0	3	0	0	0	0
0600	398	4	357	32	0	1	1	1	0	1	1	0	0	0
0700	456	0	418	36	0	0	0	1	0	0	1	0	0	0
0800	567	0	514	46	0	0	1	1	2	2	1	0	0	0
0900	773	5	717	42	2	0	3	3	0	1	0	0	0	0
1000	888	2	815	57	1	0	1	8	1	3	0	0	0	0
1100	945	1	872	57	2	0	1	11	1	0	0	0	0	0
1200	995	6	937	40	3	1	2	5	1	0	0	0	0	0
1300	1070	9	985	62	0	0	1	10	1	1	0	0	0	1
1400	1182	10	1099	53	0	1	2	14	2	1	0	0	0	0
1500	1107	19	1013	60	1	1	2	7	1	2	0	0	0	1
1600	1080	11	1008	47	1	2	0	8	0	3	0	0	0	0
1700	946	9	873	55	0	0	0	9	0	0	0	0	0	0
1800	866	5	812	41	0	2	2	4	0	0	0	0	0	0
1900	711	8	660	29	0	2	1	4	0	5	1	0	0	1
2000	492	7	442	32	1	0	2	4	1	2	1	0	0	0
2100	359	1	336	18	0	0	2	2	0	0	0	0	0	0
2200	224	1	215	5	0	1	1	0	0	1	0	0	0	0
2300	143	0	131	7	2	2	1	0	0	0	0	0	0	0
Total	**13672**	**99**	**12630**	**749**	**16**	**14**	**24**	**93**	**10**	**29**	**5**	**0**	**0**	**3**
	100.00%	**0.72%**	**92.38%**	**5.48%**	**0.12%**	**0.10%**	**0.18%**	**0.68%**	**0.07%**	**0.21%**	**0.04%**	**0.00%**	**0.00%**	**0.02%**

Classification Report

Job # 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Direction Westbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	71	0	60	7	1	1	0	0	0	2	0	0	0	0
0100	42	0	39	2	0	1	0	0	0	0	0	0	0	0
0200	33	0	18	8	4	1	0	0	0	2	0	0	0	0
0300	38	0	25	7	2	2	0	0	0	2	0	0	0	0
0400	86	0	64	13	5	0	0	0	0	2	2	0	0	0
0500	277	0	209	52	1	6	4	0	0	3	1	0	0	1
0600	635	0	502	102	8	2	6	1	1	9	2	0	0	2
0700	1032	1	868	113	6	5	10	9	2	15	3	0	0	0
0800	1047	3	846	113	14	11	14	9	2	21	6	0	0	8
0900	852	0	636	138	21	7	20	1	0	20	6	0	0	3
1000	866	6	645	128	12	11	15	4	4	26	7	1	0	7
1100	990	0	764	139	16	11	17	8	1	24	8	0	0	2
1200	914	2	713	132	9	11	8	11	2	18	4	0	0	4
1300	1138	1	872	170	13	12	22	9	3	24	7	0	0	5
1400	1514	2	1168	253	19	10	12	12	6	15	7	1	0	9
1500	1953	5	1538	308	3	12	8	37	11	15	3	0	0	13
1600	2066	2	1687	291	4	6	16	29	8	6	3	1	0	13
1700	1774	2	1483	138	1	5	77	20	5	20	6	0	0	17
1800	1157	3	988	73	7	4	50	6	0	13	8	0	0	5
1900	707	1	641	28	1	0	27	1	1	2	3	0	0	2
2000	561	0	471	35	5	1	40	2	1	6	0	0	0	0
2100	345	1	296	17	0	0	25	0	0	6	0	0	0	0
2200	268	0	230	13	2	0	21	0	0	1	1	0	0	0
2300	236	0	201	11	1	0	18	0	0	4	1	0	0	0
Total	**18602**	**29**	**14964**	**2291**	**155**	**119**	**410**	**159**	**47**	**256**	**78**	**3**	**0**	**91**
	100.00%	**0.16%**	**80.44%**	**12.32%**	**0.83%**	**0.64%**	**2.20%**	**0.85%**	**0.25%**	**1.38%**	**0.42%**	**0.02%**	**0.00%**	**0.49%**

Classification Report

Job # 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Direction Westbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	124	0	101	7	4	0	9	0	1	2	0	0	0	0
0100	42	0	33	2	0	2	3	0	0	1	1	0	0	0
0200	53	0	33	7	3	2	6	0	1	0	1	0	0	0
0300	39	0	22	5	2	1	8	0	0	1	0	0	0	0
0400	85	0	61	12	5	1	6	0	0	0	0	0	0	0
0500	258	0	188	30	1	8	21	1	0	3	5	0	0	1
0600	679	1	551	54	9	6	47	0	1	8	1	0	0	1
0700	950	0	776	65	5	3	72	3	1	14	8	0	0	3
0800	1088	0	898	79	11	7	61	1	0	19	5	0	0	7
0900	853	0	653	81	20	3	68	4	0	17	4	0	0	3
1000	829	1	632	96	14	9	38	4	1	25	4	0	0	5
1100	917	0	685	113	11	12	61	3	2	18	4	0	0	8
1200	1022	1	794	131	5	11	43	6	2	21	4	0	0	4
1300	1072	4	821	102	12	11	68	5	2	31	11	0	0	5
1400	1418	1	1087	169	13	7	76	15	2	31	4	0	0	13
1500	1943	2	1526	207	4	9	89	32	1	47	4	0	0	22
1600	1989	3	1636	194	4	6	68	28	7	22	3	0	0	18
1700	1756	5	1470	121	5	10	77	19	3	30	2	0	0	14
1800	1273	0	1079	87	6	7	67	4	1	14	3	0	0	5
1900	838	3	717	57	0	2	43	3	2	6	2	0	0	3
2000	609	1	536	40	2	3	17	1	0	8	1	0	0	0
2100	410	1	364	20	0	2	15	0	0	6	1	0	0	1
2200	306	3	276	8	1	0	14	0	1	3	0	0	0	0
2300	258	0	226	11	1	0	16	0	0	2	0	0	0	2
Total	**18811**	**26**	**15165**	**1698**	**138**	**122**	**993**	**129**	**28**	**329**	**68**	**0**	**0**	**115**
	100.00%	**0.14%**	**80.62%**	**9.03%**	**0.73%**	**0.65%**	**5.28%**	**0.69%**	**0.15%**	**1.75%**	**0.36%**	**0.00%**	**0.00%**	**0.61%**

Classification Report

Job # 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Direction Westbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	130	1	108	7	4	0	6	0	0	3	1	0	0	0
0100	63	0	49	2	2	1	7	0	0	2	0	0	0	0
0200	47	0	30	9	4	1	1	0	0	2	0	0	0	0
0300	45	0	35	2	4	3	1	0	0	0	0	0	0	0
0400	72	0	53	8	3	0	4	0	0	3	1	0	0	0
0500	249	0	184	32	4	4	19	0	1	5	0	0	0	0
0600	640	1	516	51	7	4	43	2	0	13	2	0	0	1
0700	976	2	802	69	10	9	50	5	1	17	6	0	0	5
0800	1051	2	859	67	10	10	66	3	0	21	6	0	0	7
0900	915	0	721	83	13	8	53	3	1	25	4	0	0	4
1000	922	0	698	92	9	12	73	4	0	24	7	0	0	3
1100	961	2	751	81	15	8	76	2	0	22	3	0	0	1
1200	1087	2	834	103	11	17	67	7	2	26	11	0	0	7
1300	1201	2	933	111	16	7	74	15	5	29	3	0	0	6
1400	1603	2	1282	188	6	7	63	9	7	18	8	0	0	13
1500	1881	2	1530	171	5	6	88	22	6	23	7	0	0	21
1600	1945	1	1585	144	3	11	116	9	6	39	9	0	0	22
1700	1784	1	1490	87	0	5	115	6	0	38	17	0	0	25
1800	1292	1	1092	80	8	8	75	0	1	16	7	0	0	4
1900	824	1	711	56	1	2	41	0	1	6	3	0	0	2
2000	565	0	494	23	3	3	36	0	0	4	1	0	0	1
2100	389	0	339	21	0	2	23	0	0	3	1	0	0	0
2200	283	0	244	15	3	0	19	0	0	1	1	0	0	0
2300	272	0	245	16	1	0	7	1	0	1	0	0	0	1
Total	**19197**	**20**	**15585**	**1518**	**142**	**128**	**1123**	**88**	**31**	**341**	**98**	**0**	**0**	**123**
	100.00%	**0.10%**	**81.18%**	**7.91%**	**0.74%**	**0.67%**	**5.85%**	**0.46%**	**0.16%**	**1.78%**	**0.51%**	**0.00%**	**0.00%**	**0.64%**

Classification Report

Job # 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Direction Westbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	118	0	98	5	2	0	11	0	0	2	0	0	0	0
0100	57	0	45	2	2	1	6	0	1	0	0	0	0	0
0200	47	0	32	2	3	2	6	0	1	1	0	0	0	0
0300	38	0	26	3	3	0	6	0	0	0	0	0	0	0
0400	66	0	44	9	5	1	3	0	0	0	3	0	0	1
0500	258	0	207	26	4	5	12	0	0	1	2	0	0	1
0600	635	1	510	58	6	3	41	2	0	12	2	0	0	0
0700	1020	0	843	75	9	12	55	5	0	16	5	0	0	0
0800	955	15	743	56	13	4	69	14	2	19	5	0	0	15
0900	835	11	610	80	14	11	63	15	0	17	5	0	0	9
1000	855	13	625	78	23	5	43	22	0	22	9	0	0	15
1100	876	6	631	97	12	19	43	24	2	23	9	0	0	10
1200	957	10	692	106	8	17	59	18	1	25	4	0	0	17
1300	1034	8	764	117	12	13	51	20	2	17	9	0	0	21
1400	1337	3	1018	199	10	10	28	24	4	22	6	0	0	13
1500	1680	6	1327	190	2	13	36	25	9	42	6	0	0	24
1600	1628	4	1318	131	3	8	55	31	4	41	15	0	0	18
1700	1629	9	1358	93	2	1	63	23	1	41	7	0	0	31
1800	1139	10	973	87	9	2	26	6	3	13	3	0	1	6
1900	706	2	618	43	0	1	17	9	1	12	2	0	0	1
2000	529	0	485	22	4	1	7	4	0	5	1	0	0	0
2100	359	1	327	23	0	1	2	0	0	4	1	0	0	0
2200	289	0	255	17	0	0	9	2	0	6	0	0	0	0
2300	262	0	225	16	3	0	9	3	0	6	0	0	0	0
Total	**17309**	**99**	**13774**	**1535**	**149**	**130**	**720**	**247**	**31**	**347**	**94**	**0**	**1**	**182**
	100.00%	**0.57%**	**79.58%**	**8.87%**	**0.86%**	**0.75%**	**4.16%**	**1.43%**	**0.18%**	**2.00%**	**0.54%**	**0.00%**	**0.01%**	**1.05%**

Classification Report

Job # 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Direction Westbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	114	0	102	6	2	0	3	0	0	1	0	0	0	0
0100	48	0	34	4	1	0	1	0	1	5	1	0	0	1
0200	41	0	26	5	2	1	1	0	0	4	1	0	0	1
0300	37	0	23	6	1	1	3	0	0	2	1	0	0	0
0400	78	0	53	8	7	1	1	1	1	3	2	0	0	1
0500	254	1	190	41	6	2	7	1	0	6	0	0	0	0
0600	626	5	492	92	1	5	17	2	1	7	0	0	0	4
0700	884	11	722	78	7	3	31	7	0	14	4	0	0	7
0800	1005	4	799	86	9	10	52	10	1	19	5	0	0	10
0900	874	3	665	97	15	7	37	7	2	24	4	0	0	13
1000	923	0	704	125	9	5	43	8	3	18	1	0	0	7
1100	1102	0	845	133	12	5	62	10	4	19	2	0	0	10
1200	1147	4	906	125	10	12	42	7	3	27	3	0	0	8
1300	1296	4	1043	115	13	13	60	10	0	25	2	0	0	11
1400	1550	5	1203	167	6	11	78	18	6	32	3	0	0	21
1500	1943	7	1578	167	2	11	78	24	9	42	6	0	0	19
1600	1872	10	1518	150	5	7	93	25	4	25	8	0	0	27
1700	1760	12	1455	107	4	6	88	20	3	31	10	0	0	24
1800	1239	8	1011	92	3	5	70	10	1	21	5	0	0	13
1900	879	2	747	57	2	5	44	3	0	8	6	0	0	5
2000	585	1	486	37	3	2	44	8	0	3	1	0	0	0
2100	401	3	351	23	1	0	16	3	0	3	1	0	0	0
2200	340	3	299	17	0	1	14	2	0	3	0	0	0	1
2300	287	1	243	15	2	1	19	2	0	4	0	0	0	0
Total	**19285**	**84**	**15495**	**1753**	**123**	**114**	**904**	**178**	**39**	**346**	**66**	**0**	**0**	**183**
	100.00%	**0.44%**	**80.35%**	**9.09%**	**0.64%**	**0.59%**	**4.69%**	**0.92%**	**0.20%**	**1.79%**	**0.34%**	**0.00%**	**0.00%**	**0.95%**

Classification Report

Job # 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Direction Westbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	133	1	112	8	4	1	6	1	0	0	0	0	0	0
0100	66	0	57	3	1	0	4	1	0	0	0	0	0	0
0200	37	0	28	1	2	0	5	0	0	0	1	0	0	0
0300	43	0	35	1	3	3	1	0	0	0	0	0	0	0
0400	60	0	42	8	2	0	4	0	0	2	1	0	0	1
0500	126	0	99	16	2	2	5	0	0	1	0	0	0	1
0600	325	1	252	39	1	0	26	1	0	4	0	0	0	1
0700	557	11	444	46	4	1	34	10	0	1	1	0	0	5
0800	667	4	543	51	3	3	41	7	0	9	3	0	0	3
0900	832	6	691	51	4	7	56	8	0	6	1	0	0	2
1000	872	5	744	53	4	1	47	6	0	9	1	0	0	2
1100	881	9	773	56	0	7	27	5	0	3	0	0	0	1
1200	874	7	773	55	0	1	19	4	2	6	3	0	0	4
1300	926	6	810	68	1	3	22	5	1	5	1	0	0	4
1400	907	1	795	63	1	3	29	6	1	6	0	0	0	2
1500	891	1	784	64	2	2	24	2	1	7	1	0	0	3
1600	791	4	697	51	1	2	24	4	1	6	0	0	0	1
1700	779	1	684	50	1	1	31	4	1	5	1	0	0	0
1800	706	1	619	50	2	0	25	2	0	5	2	0	0	0
1900	560	4	489	27	0	0	31	0	0	5	1	0	0	3
2000	540	0	473	29	0	1	31	3	0	1	2	0	0	0
2100	396	4	350	19	0	3	16	2	0	0	2	0	0	0
2200	314	2	263	17	1	2	21	2	1	2	1	0	0	2
2300	235	1	209	9	0	0	12	2	0	1	0	0	0	1
Total	**12518**	**69**	**10766**	**835**	**39**	**43**	**541**	**75**	**8**	**84**	**22**	**0**	**0**	**36**
	100.00%	**0.55%**	**86.00%**	**6.67%**	**0.31%**	**0.34%**	**4.32%**	**0.60%**	**0.06%**	**0.67%**	**0.18%**	**0.00%**	**0.00%**	**0.29%**

Classification Report

Job # 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Direction Westbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	117	0	102	4	1	0	10	0	0	0	0	0	0	0
0100	58	0	54	2	1	0	1	0	0	0	0	0	0	0
0200	50	0	43	3	0	0	3	0	0	1	0	0	0	0
0300	36	2	25	4	3	0	1	1	0	0	0	0	0	0
0400	49	0	40	5	1	0	2	0	0	0	1	0	0	0
0500	95	2	80	6	0	1	3	0	0	0	3	0	0	0
0600	257	5	207	27	1	2	8	5	0	1	0	0	0	1
0700	481	5	415	32	0	1	19	4	1	2	0	0	0	2
0800	586	5	509	42	0	1	22	2	0	3	2	0	0	0
0900	796	10	688	43	0	1	38	5	2	7	1	0	0	1
1000	932	16	812	54	2	1	36	3	2	6	0	0	0	0
1100	1172	6	1046	65	3	1	29	11	1	7	1	0	0	2
1200	1139	12	1010	68	1	2	27	4	0	8	1	0	0	6
1300	1018	11	896	52	0	1	30	14	2	9	1	0	0	2
1400	1022	7	912	52	0	2	39	3	1	5	0	0	0	1
1500	931	3	839	49	1	2	20	7	2	5	2	0	0	1
1600	863	5	761	58	3	0	28	4	0	1	1	0	0	2
1700	840	6	734	59	1	0	29	2	1	5	0	0	0	3
1800	706	3	634	33	1	1	21	3	1	7	1	0	0	1
1900	589	1	528	21	0	2	24	2	1	9	0	0	0	1
2000	490	3	433	15	0	1	29	3	0	4	0	0	0	2
2100	286	1	259	11	0	3	9	1	0	1	1	0	0	0
2200	226	1	200	11	0	0	11	1	0	2	0	0	0	0
2300	229	2	197	12	1	0	14	0	0	3	0	0	0	0
Total	**12968**	**106**	**11424**	**728**	**20**	**22**	**453**	**75**	**14**	**86**	**15**	**0**	**0**	**25**
	100.00%	**0.82%**	**88.09%**	**5.61%**	**0.15%**	**0.17%**	**3.49%**	**0.58%**	**0.11%**	**0.66%**	**0.12%**	**0.00%**	**0.00%**	**0.19%**

Classification Report

Job # 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Direction Westbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	106	0	95	3	0	4	1	0	0	2	1	0	0	0
0100	69	0	61	0	1	1	0	0	0	5	0	1	0	0
0200	47	0	38	2	2	1	0	0	0	4	0	0	0	0
0300	69	0	51	6	6	0	2	0	0	4	0	0	0	0
0400	204	1	164	13	5	1	4	0	0	8	6	1	0	1
0500	647	0	559	42	6	4	11	1	1	14	5	1	0	3
0600	1217	3	1041	98	9	5	20	3	0	23	10	0	0	5
0700	1575	4	1363	95	20	12	13	11	0	39	11	0	0	7
0800	1431	3	1203	96	24	9	24	11	3	33	13	0	0	12
0900	1175	4	957	78	16	9	26	8	4	53	11	0	0	9
1000	1156	8	933	78	22	11	18	11	3	60	9	0	0	3
1100	1269	6	1033	87	25	17	17	7	2	58	12	0	0	5
1200	1220	8	979	127	11	14	19	7	1	40	7	0	0	7
1300	1414	4	1167	119	15	16	24	8	1	45	7	0	0	8
1400	1887	6	1568	192	18	15	26	15	1	36	5	0	0	5
1500	2410	17	2089	233	10	9	10	6	5	18	3	0	0	10
1600	2555	9	2309	151	12	20	12	18	5	9	4	0	0	6
1700	2321	5	2148	131	0	5	6	6	2	9	4	0	0	5
1800	1472	3	1368	73	5	8	4	2	0	4	1	0	0	4
1900	957	1	897	43	2	1	2	1	1	5	3	0	0	1
2000	689	2	643	33	1	3	1	2	0	1	2	0	0	1
2100	478	1	451	13	1	1	1	2	0	6	1	0	0	1
2200	366	0	344	15	3	0	0	1	0	1	1	0	0	1
2300	280	0	263	6	0	1	2	0	0	6	1	0	0	1
Total	**25014**	**85**	**21724**	**1734**	**214**	**167**	**243**	**120**	**29**	**483**	**117**	**3**	**0**	**95**
	100.00%	**0.34%**	**86.85%**	**6.93%**	**0.86%**	**0.67%**	**0.97%**	**0.48%**	**0.12%**	**1.93%**	**0.47%**	**0.01%**	**0.00%**	**0.38%**

Classification Report

Job # 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Direction Westbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	159	0	143	3	3	1	1	1	0	4	1	0	0	2
0100	72	0	58	3	1	3	1	0	0	3	1	0	0	2
0200	82	0	62	6	2	1	0	1	2	5	1	0	0	2
0300	79	0	52	13	3	1	3	0	1	5	1	0	0	0
0400	171	0	133	16	5	1	2	1	0	9	1	1	1	1
0500	660	1	552	61	3	3	9	3	0	19	4	0	0	5
0600	1209	4	997	123	13	6	17	6	3	20	7	0	0	13
0700	1568	10	1349	119	22	10	16	5	2	23	7	0	0	5
0800	1507	7	1266	117	20	6	21	13	2	32	6	0	0	17
0900	1185	8	948	110	15	13	29	8	2	38	6	0	0	8
1000	1097	8	891	90	16	14	10	4	2	42	12	0	0	8
1100	1198	6	960	112	19	13	21	10	0	41	8	0	0	8
1200	1310	4	1054	132	15	12	19	8	1	44	9	0	0	12
1300	1426	8	1198	102	20	18	24	9	3	27	7	0	0	10
1400	1898	13	1631	146	12	18	21	12	3	28	4	0	0	10
1500	2649	16	2322	205	16	15	8	15	2	23	12	0	0	15
1600	2504	8	2247	163	8	7	13	24	2	11	3	2	0	16
1700	1964	9	1788	115	3	5	13	13	4	8	3	0	1	2
1800	1544	6	1427	77	4	4	3	8	2	8	4	1	0	0
1900	1131	5	1048	52	2	4	5	2	0	12	0	0	0	1
2000	802	2	757	31	2	2	2	3	0	2	1	0	0	0
2100	524	1	488	17	1	2	2	2	0	6	2	0	0	3
2200	418	2	397	12	1	1	3	0	0	1	1	0	0	0
2300	318	0	295	11	1	0	1	0	0	7	0	1	0	2
Total	**25475**	**118**	**22063**	**1836**	**207**	**160**	**244**	**148**	**31**	**418**	**101**	**5**	**2**	**142**
	100.00%	**0.46%**	**86.61%**	**7.21%**	**0.81%**	**0.63%**	**0.96%**	**0.58%**	**0.12%**	**1.64%**	**0.40%**	**0.02%**	**0.01%**	**0.56%**

Classification Report

Job # 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Direction Westbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	162	1	138	7	3	1	2	0	0	4	3	0	0	3
0100	98	0	79	5	3	1	2	0	0	6	2	0	0	0
0200	70	1	47	4	3	2	4	0	0	8	1	0	0	0
0300	72	0	51	7	5	0	2	0	1	4	1	1	0	0
0400	152	0	125	8	3	1	3	0	0	8	3	0	0	1
0500	650	2	534	69	6	6	8	0	2	18	3	0	0	2
0600	1200	5	975	131	10	2	23	4	2	32	5	0	0	11
0700	1606	7	1356	125	20	12	25	14	0	26	9	0	0	12
0800	1528	4	1290	111	20	12	19	5	3	44	8	0	0	12
0900	1339	4	1074	115	20	16	32	17	2	37	8	0	0	14
1000	1223	4	984	116	11	14	14	12	2	43	4	0	0	19
1100	1235	8	997	99	23	15	25	9	2	36	9	0	0	12
1200	1420	5	1179	113	16	17	30	9	1	31	11	0	0	8
1300	1553	10	1313	102	16	7	25	16	1	41	7	1	0	14
1400	1937	11	1665	168	11	12	15	10	1	24	9	0	0	11
1500	2456	11	2146	194	14	15	17	15	5	15	6	0	0	18
1600	2536	7	2291	156	10	10	10	13	5	11	6	0	0	17
1700	2390	4	2203	130	3	7	6	19	1	8	4	0	0	5
1800	1649	7	1507	97	8	6	5	6	0	7	1	1	0	4
1900	1072	0	992	51	2	2	4	9	1	8	1	1	0	1
2000	750	0	693	41	2	0	2	0	0	9	0	0	0	3
2100	561	0	517	35	0	2	3	1	0	2	0	0	0	1
2200	416	1	387	15	4	1	2	2	0	3	0	1	0	0
2300	325	0	307	10	0	0	0	1	0	5	1	0	0	1
Total	**26400**	**92**	**22850**	**1909**	**213**	**161**	**278**	**162**	**29**	**430**	**102**	**5**	**0**	**169**
	100.00%	**0.35%**	**86.55%**	**7.23%**	**0.81%**	**0.61%**	**1.05%**	**0.61%**	**0.11%**	**1.63%**	**0.39%**	**0.02%**	**0.00%**	**0.64%**

Classification Report

Job # 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Direction Westbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	157	0	144	5	2	2	1	0	0	3	0	0	0	0
0100	88	0	72	5	1	3	3	0	0	2	0	0	0	2
0200	60	0	40	7	4	3	0	0	1	5	0	0	0	0
0300	76	0	58	3	4	0	1	0	0	5	1	0	0	4
0400	178	0	130	20	6	1	1	1	0	11	5	1	0	2
0500	599	0	508	52	4	5	6	1	1	14	3	0	0	5
0600	1206	4	1000	108	11	7	22	7	2	30	4	0	0	11
0700	1639	6	1390	128	21	14	24	10	2	28	6	0	0	10
0800	1520	1	1277	111	21	7	26	13	3	38	8	0	0	15
0900	1262	2	1010	127	15	11	19	18	1	39	8	0	0	12
1000	1240	7	1005	106	24	11	24	9	1	35	9	0	0	9
1100	1262	2	1020	130	12	5	22	11	5	31	7	0	0	17
1200	1420	10	1150	135	8	14	35	13	2	31	7	0	0	15
1300	1544	3	1284	154	11	9	31	9	0	18	11	0	0	14
1400	1818	8	1554	153	10	10	31	15	4	12	7	0	0	14
1500	2394	3	2099	223	2	9	17	16	5	10	0	0	0	10
1600	2412	5	2156	182	7	4	11	20	2	5	6	0	0	14
1700	2238	1	2049	126	3	2	12	20	4	8	3	0	0	10
1800	1426	0	1318	83	5	2	3	9	0	1	1	0	0	4
1900	994	1	935	45	0	0	2	3	2	4	0	0	0	2
2000	693	0	653	24	3	0	4	1	0	5	1	0	0	2
2100	516	1	482	26	2	0	0	0	0	2	1	0	0	2
2200	409	0	391	10	1	0	2	0	0	5	0	0	0	0
2300	345	0	318	13	4	1	3	1	0	5	0	0	0	0
Total	**25496**	**54**	**22043**	**1976**	**181**	**120**	**300**	**177**	**35**	**347**	**88**	**1**	**0**	**174**
	100.00%	**0.21%**	**86.46%**	**7.75%**	**0.71%**	**0.47%**	**1.18%**	**0.69%**	**0.14%**	**1.36%**	**0.35%**	**0.00%**	**0.00%**	**0.68%**

Classification Report

Job # 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Direction Westbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	151	0	137	5	3	0	0	0	0	2	1	0	0	3
0100	81	0	64	5	2	1	1	0	0	5	2	0	0	1
0200	81	0	54	4	5	1	0	0	1	10	2	0	0	4
0300	67	0	48	5	1	2	2	0	1	4	2	0	0	2
0400	183	0	139	17	4	2	1	1	1	9	6	1	0	2
0500	554	0	463	52	12	1	3	3	0	10	2	0	0	8
0600	1091	3	915	110	5	9	13	1	2	22	3	0	1	7
0700	1445	2	1231	116	17	4	26	8	1	20	6	0	0	14
0800	1388	5	1186	89	16	7	19	10	5	31	10	0	0	10
0900	1293	4	1067	95	23	13	12	11	0	46	12	0	0	10
1000	1294	1	1054	101	17	14	27	6	1	56	10	0	0	7
1100	1474	6	1221	98	27	13	28	11	1	52	9	0	0	8
1200	1491	7	1236	120	21	10	16	13	2	44	17	0	0	5
1300	1707	6	1475	120	17	15	15	11	4	32	5	0	0	7
1400	2074	9	1815	145	11	12	22	11	1	24	5	0	0	19
1500	2528	11	2252	179	7	12	14	18	3	14	3	0	0	15
1600	2519	10	2283	165	4	9	7	15	2	7	3	0	0	14
1700	2386	9	2209	114	4	5	8	13	4	10	2	1	0	7
1800	1710	3	1599	74	5	5	4	8	0	8	1	0	0	3
1900	1206	0	1129	53	2	2	4	8	1	2	3	0	0	2
2000	893	1	837	44	6	0	3	0	0	2	0	0	0	0
2100	670	0	633	25	0	1	3	0	0	8	0	0	0	0
2200	560	2	527	17	1	1	0	3	0	8	1	0	0	0
2300	422	1	397	13	3	0	0	0	0	8	0	0	0	0
Total	**27268**	**80**	**23971**	**1766**	**213**	**139**	**228**	**151**	**30**	**434**	**105**	**2**	**1**	**148**
	100.00%	**0.29%**	**87.91%**	**6.48%**	**0.78%**	**0.51%**	**0.84%**	**0.55%**	**0.11%**	**1.59%**	**0.39%**	**0.01%**	**0.00%**	**0.54%**

Classification Report

Job # 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Direction Westbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	206	1	192	7	4	0	0	0	0	2	0	0	0	0
0100	122	0	112	7	1	1	0	0	0	1	0	0	0	0
0200	69	0	57	5	2	0	1	1	0	1	1	0	0	1
0300	64	0	52	6	4	0	0	0	0	1	0	0	0	1
0400	118	0	94	10	4	0	2	1	2	3	1	0	0	1
0500	298	0	254	23	5	3	0	1	0	8	1	0	0	3
0600	578	1	501	47	4	2	4	2	1	11	3	0	0	2
0700	947	6	836	77	5	2	5	1	1	8	4	0	0	2
0800	1015	3	907	68	7	3	7	2	1	10	3	0	0	4
0900	1325	4	1231	52	2	7	5	5	0	15	1	0	0	3
1000	1377	3	1271	57	6	2	5	6	1	19	6	0	0	1
1100	1343	10	1238	60	4	6	8	1	0	12	1	0	0	3
1200	1374	7	1281	53	0	4	1	10	0	15	1	0	0	2
1300	1380	10	1293	58	2	3	1	2	1	5	4	0	0	1
1400	1396	4	1312	59	4	3	3	3	0	5	2	0	0	1
1500	1262	9	1177	55	3	1	0	9	1	5	1	0	0	1
1600	1183	4	1109	50	0	1	4	3	1	7	4	0	0	0
1700	1116	2	1046	55	0	2	3	2	0	3	2	0	0	1
1800	1058	3	998	50	0	1	0	3	0	3	0	0	0	0
1900	969	2	914	45	1	2	1	1	0	0	1	1	0	1
2000	897	1	854	30	0	2	1	6	0	1	2	0	0	0
2100	703	3	659	34	0	1	0	2	0	3	0	0	0	1
2200	576	4	539	27	1	0	1	0	1	3	0	0	0	0
2300	379	1	364	11	0	0	2	0	0	0	0	0	0	1
Total	**19755**	**78**	**18291**	**946**	**59**	**46**	**54**	**61**	**10**	**141**	**38**	**1**	**0**	**30**
	100.00%	**0.39%**	**92.59%**	**4.79%**	**0.30%**	**0.23%**	**0.27%**	**0.31%**	**0.05%**	**0.71%**	**0.19%**	**0.01%**	**0.00%**	**0.15%**

Classification Report

Job # 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Direction Westbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	208	0	196	4	3	1	1	0	0	3	0	0	0	0
0100	122	0	114	4	0	1	1	0	0	1	0	0	0	1
0200	85	0	78	5	1	0	0	0	0	0	0	0	0	1
0300	64	0	54	4	4	0	0	0	0	2	0	0	0	0
0400	84	1	71	6	2	0	1	0	0	0	1	0	0	2
0500	170	0	147	14	2	0	1	0	0	0	3	0	0	3
0600	430	1	382	36	2	3	0	0	0	2	2	0	0	2
0700	748	4	680	53	1	2	2	0	1	2	1	0	0	2
0800	872	9	811	41	0	2	0	3	1	4	1	0	0	0
0900	1189	11	1129	29	0	0	4	2	0	5	5	0	0	4
1000	1248	21	1168	38	3	2	6	5	0	3	1	0	0	1
1100	1641	9	1554	58	1	2	2	5	0	4	2	0	0	4
1200	1411	1	1302	93	0	0	1	5	0	5	2	0	0	2
1300	1510	1	1419	77	1	0	1	8	0	1	2	0	0	0
1400	1454	4	1368	62	3	0	3	7	1	4	2	0	0	0
1500	1609	1	1513	80	2	1	0	4	1	5	1	0	0	1
1600	1277	1	1198	59	3	0	0	5	1	6	2	0	0	2
1700	1192	3	1126	50	1	1	4	5	0	0	1	0	0	1
1800	943	0	889	44	2	0	1	5	0	2	0	0	0	0
1900	773	1	734	28	0	1	0	2	1	4	2	0	0	0
2000	604	0	566	29	1	2	0	2	0	3	1	0	0	0
2100	488	2	458	22	2	1	0	0	0	2	1	0	0	0
2200	296	0	283	6	1	1	0	0	0	5	0	0	0	0
2300	262	0	247	3	1	0	1	1	0	7	1	1	0	0
Total	**18680**	**70**	**17487**	**845**	**36**	**20**	**29**	**59**	**6**	**70**	**31**	**1**	**0**	**26**
	100.00%	**0.37%**	**93.61%**	**4.52%**	**0.19%**	**0.11%**	**0.16%**	**0.32%**	**0.03%**	**0.37%**	**0.17%**	**0.01%**	**0.00%**	**0.14%**

Classification Report

Job # 687_098_VHB_ATR 1
Area Boxborough & Harvard, MA
Location Route 111 at Boxborough/Harvard Town Line
Direction Eastbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	1	0	0	0	0	0	0	0	0	0	0
0300	5	0	5	0	0	0	0	0	0	0	0	0	0	0
0400	7	0	5	2	0	0	0	0	0	0	0	0	0	0
0500	57	0	46	10	1	0	0	0	0	0	0	0	0	0
0600	151	1	114	34	0	0	2	0	0	0	0	0	0	0
0700	231	0	188	36	1	1	2	2	0	1	0	0	0	0
0800	186	2	156	24	1	2	0	0	0	1	0	0	0	0
0900	128	2	108	17	0	0	0	0	0	1	0	0	0	0
1000	128	2	103	17	0	4	1	0	0	1	0	0	0	0
1100	106	1	79	20	2	3	1	0	0	0	0	0	0	0
1200	118	0	94	19	1	2	1	1	0	0	0	0	0	0
1300	129	1	107	16	0	4	1	0	0	0	0	0	0	0
1400	129	2	111	15	0	0	1	0	0	0	0	0	0	0
1500	161	3	126	30	0	2	0	0	0	0	0	0	0	0
1600	161	0	136	19	0	3	2	0	0	1	0	0	0	0
1700	136	0	111	25	0	0	0	0	0	0	0	0	0	0
1800	119	3	101	12	1	2	0	0	0	0	0	0	0	0
1900	76	1	70	5	0	0	0	0	0	0	0	0	0	0
2000	55	0	48	7	0	0	0	0	0	0	0	0	0	0
2100	26	0	25	1	0	0	0	0	0	0	0	0	0	0
2200	25	0	22	2	0	0	1	0	0	0	0	0	0	0
2300	26	0	22	3	0	0	1	0	0	0	0	0	0	0
Total	**2165**	**18**	**1781**	**315**	**7**	**23**	**13**	**3**	**0**	**5**	**0**	**0**	**0**	**0**
	100.00%	**0.83%**	**82.26%**	**14.55%**	**0.32%**	**1.06%**	**0.60%**	**0.14%**	**0.00%**	**0.23%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 1
Area Boxborough & Harvard, MA
Location Route 111 at Boxborough/Harvard Town Line
Direction Eastbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	17	0	16	1	0	0	0	0	0	0	0	0	0	0
0100	8	0	7	1	0	0	0	0	0	0	0	0	0	0
0200	3	0	1	2	0	0	0	0	0	0	0	0	0	0
0300	8	0	7	0	0	0	0	0	0	1	0	0	0	0
0400	16	0	10	5	0	0	0	0	0	0	1	0	0	0
0500	55	0	46	8	1	0	0	0	0	0	0	0	0	0
0600	151	3	121	26	1	0	0	0	0	0	0	0	0	0
0700	243	3	192	41	1	2	2	2	0	0	0	0	0	0
0800	189	2	148	34	3	2	0	0	0	0	0	0	0	0
0900	123	1	96	23	1	1	1	0	0	0	0	0	0	0
1000	99	0	77	18	0	1	3	0	0	0	0	0	0	0
1100	123	2	95	22	0	3	1	0	0	0	0	0	0	0
1200	126	2	95	26	0	3	0	0	0	0	0	0	0	0
1300	128	1	95	23	3	5	0	0	0	1	0	0	0	0
1400	169	4	142	19	0	2	1	0	0	1	0	0	0	0
1500	173	1	143	23	2	0	4	0	0	0	0	0	0	0
1600	139	1	118	12	0	5	2	0	0	1	0	0	0	0
1700	152	4	132	13	0	2	0	0	0	1	0	0	0	0
1800	135	0	119	16	0	0	0	0	0	0	0	0	0	0
1900	48	0	40	8	0	0	0	0	0	0	0	0	0	0
2000	46	2	40	3	0	1	0	0	0	0	0	0	0	0
2100	35	0	32	3	0	0	0	0	0	0	0	0	0	0
2200	17	0	16	1	0	0	0	0	0	0	0	0	0	0
2300	13	0	12	1	0	0	0	0	0	0	0	0	0	0
Total	**2216**	**26**	**1800**	**329**	**12**	**27**	**14**	**2**	**0**	**5**	**1**	**0**	**0**	**0**
	100.00%	**1.17%**	**81.23%**	**14.85%**	**0.54%**	**1.22%**	**0.63%**	**0.09%**	**0.00%**	**0.23%**	**0.05%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 1
Area Boxborough & Harvard, MA
Location Route 111 at Boxborough/Harvard Town Line
Direction Westbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	7	0	6	1	0	0	0	0	0	0	0	0	0	0
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	1	0	0	0	0	0	0	0	0	0
0400	5	0	3	0	1	1	0	0	0	0	0	0	0	0
0500	19	0	13	4	0	0	1	0	0	1	0	0	0	0
0600	47	0	33	9	1	2	1	1	0	0	0	0	0	0
0700	122	1	92	22	1	1	2	0	0	3	0	0	0	0
0800	133	0	106	20	3	4	0	0	0	0	0	0	0	0
0900	105	0	87	16	0	2	0	0	0	0	0	0	0	0
1000	101	0	75	20	1	3	1	0	1	0	0	0	0	0
1100	111	2	78	29	1	0	1	0	0	0	0	0	0	0
1200	130	0	109	20	0	1	0	0	0	0	0	0	0	0
1300	128	0	111	11	1	4	1	0	0	0	0	0	0	0
1400	175	0	143	28	3	0	1	0	0	0	0	0	0	0
1500	218	0	182	32	1	2	1	0	0	0	0	0	0	0
1600	259	0	217	38	0	1	1	0	0	2	0	0	0	0
1700	244	4	224	16	0	0	0	0	0	0	0	0	0	0
1800	159	2	143	14	0	0	0	0	0	0	0	0	0	0
1900	100	0	88	12	0	0	0	0	0	0	0	0	0	0
2000	69	0	61	8	0	0	0	0	0	0	0	0	0	0
2100	35	1	31	3	0	0	0	0	0	0	0	0	0	0
2200	80	0	72	8	0	0	0	0	0	0	0	0	0	0
2300	65	0	59	6	0	0	0	0	0	0	0	0	0	0
Total	**2315**	**10**	**1935**	**317**	**14**	**21**	**10**	**1**	**1**	**6**	**0**	**0**	**0**	**0**
	100.00%	**0.43%**	**83.59%**	**13.69%**	**0.60%**	**0.91%**	**0.43%**	**0.04%**	**0.04%**	**0.26%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 1
Area Boxborough & Harvard, MA
Location Route 111 at Boxborough/Harvard Town Line
Direction Westbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	27	0	22	2	2	0	0	0	0	1	0	0	0	0
0100	10	0	8	2	0	0	0	0	0	0	0	0	0	0
0200	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0300	12	0	7	2	1	2	0	0	0	0	0	0	0	0
0400	9	0	6	2	0	0	0	0	0	1	0	0	0	0
0500	18	0	13	5	0	0	0	0	0	0	0	0	0	0
0600	56	0	38	13	3	1	0	0	0	0	1	0	0	0
0700	138	0	109	27	0	2	0	0	0	0	0	0	0	0
0800	131	0	90	32	2	5	2	0	0	0	0	0	0	0
0900	91	0	68	18	0	3	1	0	0	1	0	0	0	0
1000	88	0	71	13	0	4	0	0	0	0	0	0	0	0
1100	113	0	86	20	1	3	2	0	0	1	0	0	0	0
1200	153	0	124	19	0	6	1	2	0	1	0	0	0	0
1300	158	0	131	23	1	3	0	0	0	0	0	0	0	0
1400	171	0	136	24	1	4	5	1	0	0	0	0	0	0
1500	218	4	177	30	3	3	1	0	0	0	0	0	0	0
1600	283	3	236	43	1	0	0	0	0	0	0	0	0	0
1700	296	0	257	38	0	1	0	0	0	0	0	0	0	0
1800	146	4	122	19	0	0	1	0	0	0	0	0	0	0
1900	89	1	78	9	0	0	0	0	0	1	0	0	0	0
2000	74	1	62	10	1	0	0	0	0	0	0	0	0	0
2100	26	1	24	1	0	0	0	0	0	0	0	0	0	0
2200	21	0	18	3	0	0	0	0	0	0	0	0	0	0
2300	9	0	7	2	0	0	0	0	0	0	0	0	0	0
Total	**2344**	**14**	**1897**	**357**	**16**	**37**	**13**	**3**	**0**	**6**	**1**	**0**	**0**	**0**
	100.00%	**0.60%**	**80.93%**	**15.23%**	**0.68%**	**1.58%**	**0.55%**	**0.13%**	**0.00%**	**0.26%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 2
Area Ayer & Shirley, MA
Location Route 2A at Ayer/Shirley Town Line
Direction Eastbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0100	3	0	2	1	0	0	0	0	0	0	0	0	0	0
0200	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0300	17	0	11	6	0	0	0	0	0	0	0	0	0	0
0400	51	0	43	8	0	0	0	0	0	0	0	0	0	0
0500	178	1	122	52	1	1	0	0	0	1	0	0	0	0
0600	397	0	304	74	16	2	0	0	0	1	0	0	0	0
0700	428	1	344	74	2	4	2	0	0	1	0	0	0	0
0800	295	0	241	48	2	3	0	0	1	0	0	0	0	0
0900	188	1	140	42	3	1	0	0	0	1	0	0	0	0
1000	183	0	145	24	7	3	2	0	1	0	1	0	0	0
1100	194	0	144	34	6	3	3	0	0	4	0	0	0	0
1200	188	1	145	34	2	3	0	1	0	2	0	0	0	0
1300	208	0	151	27	24	4	1	0	0	1	0	0	0	0
1400	202	1	153	32	7	6	1	1	0	1	0	0	0	0
1500	189	0	148	31	1	4	2	2	0	0	0	0	0	1
1600	202	0	170	23	4	1	0	3	0	1	0	0	0	0
1700	160	0	139	14	2	3	0	2	0	0	0	0	0	0
1800	121	0	102	13	1	2	0	3	0	0	0	0	0	0
1900	88	0	77	6	0	1	0	4	0	0	0	0	0	0
2000	49	0	37	10	0	0	0	2	0	0	0	0	0	0
2100	39	0	32	5	0	0	0	2	0	0	0	0	0	0
2200	26	0	21	3	0	1	0	1	0	0	0	0	0	0
2300	11	0	10	1	0	0	0	0	0	0	0	0	0	0
Total	**3430**	**5**	**2693**	**563**	**78**	**42**	**11**	**21**	**2**	**13**	**1**	**0**	**0**	**1**
	100.00%	**0.15%**	**78.51%**	**16.41%**	**2.27%**	**1.22%**	**0.32%**	**0.61%**	**0.06%**	**0.38%**	**0.03%**	**0.00%**	**0.00%**	**0.03%**

Classification Report

Job # 687_098_VHB_ATR 2
Area Ayer & Shirley, MA
Location Route 2A at Ayer/Shirley Town Line
Direction Eastbound
Thursday, May 6, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	4	0	3	1	0	0	0	0	0	0	0	0	0	0
0100	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0200	9	0	8	1	0	0	0	0	0	0	0	0	0	0
0300	9	1	6	1	0	0	0	1	0	0	0	0	0	0
0400	45	0	35	9	0	0	0	1	0	0	0	0	0	0
0500	186	0	128	53	3	1	0	0	0	1	0	0	0	0
0600	392	2	282	89	14	5	0	0	0	0	0	0	0	0
0700	452	3	348	91	2	4	2	1	0	1	0	0	0	0
0800	322	1	254	59	3	2	0	0	0	3	0	0	0	0
0900	190	0	168	19	2	1	0	0	0	0	0	0	0	0
1000	178	0	143	30	2	2	1	0	0	0	0	0	0	0
1100	156	2	121	22	5	4	2	0	0	0	0	0	0	0
1200	221	1	176	32	5	6	1	0	0	0	0	0	0	0
1300	244	1	171	39	24	6	2	0	0	1	0	0	0	0
1400	221	1	173	34	7	3	1	0	0	2	0	0	0	0
1500	209	0	176	27	1	3	1	0	0	1	0	0	0	0
1600	239	0	207	25	0	3	2	2	0	0	0	0	0	0
1700	202	4	184	13	0	0	0	1	0	0	0	0	0	0
1800	140	2	111	24	1	1	1	0	0	0	0	0	0	0
1900	129	2	113	12	2	0	0	0	0	0	0	0	0	0
2000	89	0	78	8	0	1	1	0	0	0	1	0	0	0
2100	45	0	43	2	0	0	0	0	0	0	0	0	0	0
2200	41	0	38	3	0	0	0	0	0	0	0	0	0	0
2300	9	0	8	1	0	0	0	0	0	0	0	0	0	0
Total	**3738**	**20**	**2979**	**596**	**71**	**42**	**14**	**6**	**0**	**9**	**1**	**0**	**0**	**0**
	100.00%	**0.54%**	**79.70%**	**15.94%**	**1.90%**	**1.12%**	**0.37%**	**0.16%**	**0.00%**	**0.24%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 2
Area Ayer & Shirley, MA
Location Route 2A at Ayer/Shirley Town Line
Direction Westbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	16	0	14	2	0	0	0	0	0	0	0	0	0	0
0100	7	0	6	1	0	0	0	0	0	0	0	0	0	0
0200	8	0	8	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0400	5	0	3	2	0	0	0	0	0	0	0	0	0	0
0500	16	1	9	5	0	0	0	0	0	1	0	0	0	0
0600	71	0	52	16	3	0	0	0	0	0	0	0	0	0
0700	124	0	87	25	8	3	1	0	0	0	0	0	0	0
0800	150	0	84	36	15	11	0	0	1	2	1	0	0	0
0900	143	0	75	50	3	14	1	0	0	0	0	0	0	0
1000	165	0	97	45	11	9	0	0	1	2	0	0	0	0
1100	187	1	117	52	5	5	3	0	1	3	0	0	0	0
1200	208	0	121	64	6	14	1	0	0	2	0	0	0	0
1300	219	0	149	54	3	9	1	0	0	3	0	0	0	0
1400	331	0	225	87	5	14	0	0	0	0	0	0	0	0
1500	437	2	268	121	11	31	2	0	1	1	0	0	0	0
1600	531	0	355	140	12	21	2	0	0	1	0	0	0	0
1700	403	1	255	118	2	25	0	0	1	1	0	0	0	0
1800	248	1	175	56	3	13	0	0	0	0	0	0	0	0
1900	156	0	116	34	0	6	0	0	0	0	0	0	0	0
2000	90	0	69	18	0	3	0	0	0	0	0	0	0	0
2100	55	0	45	9	1	0	0	0	0	0	0	0	0	0
2200	39	0	31	8	0	0	0	0	0	0	0	0	0	0
2300	22	0	18	4	0	0	0	0	0	0	0	0	0	0
Total	**3633**	**6**	**2381**	**947**	**88**	**178**	**11**	**0**	**5**	**16**	**1**	**0**	**0**	**0**
	100.00%	**0.17%**	**65.54%**	**26.07%**	**2.42%**	**4.90%**	**0.30%**	**0.00%**	**0.14%**	**0.44%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 2
Area Ayer & Shirley, MA
Location Route 2A at Ayer/Shirley Town Line
Direction Westbound
Thursday, May 6, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	13	0	13	0	0	0	0	0	0	0	0	0	0	0
0100	8	0	7	1	0	0	0	0	0	0	0	0	0	0
0200	12	0	10	2	0	0	0	0	0	0	0	0	0	0
0300	7	0	6	1	0	0	0	0	0	0	0	0	0	0
0400	4	0	3	1	0	0	0	0	0	0	0	0	0	0
0500	20	0	12	6	1	0	0	0	0	1	0	0	0	0
0600	65	0	47	15	2	0	0	0	0	0	1	0	0	0
0700	135	0	94	26	8	5	1	0	0	1	0	0	0	0
0800	162	0	102	35	15	7	1	0	1	1	0	0	0	0
0900	154	0	114	25	6	5	2	0	0	2	0	0	0	0
1000	136	0	119	14	1	1	0	0	0	1	0	0	0	0
1100	194	0	169	11	5	6	0	1	2	0	0	0	0	0
1200	219	1	192	15	2	3	1	1	0	4	0	0	0	0
1300	255	1	239	10	0	2	1	0	1	1	0	0	0	0
1400	331	3	300	14	7	5	1	0	1	0	0	0	0	0
1500	433	4	391	20	9	7	1	0	0	0	1	0	0	0
1600	536	5	493	22	5	8	2	1	0	0	0	0	0	0
1700	402	4	387	8	0	2	0	1	0	0	0	0	0	0
1800	273	0	266	6	1	0	0	0	0	0	0	0	0	0
1900	176	3	161	9	2	1	0	0	0	0	0	0	0	0
2000	160	1	149	6	3	0	1	0	0	0	0	0	0	0
2100	81	0	81	0	0	0	0	0	0	0	0	0	0	0
2200	42	2	39	1	0	0	0	0	0	0	0	0	0	0
2300	36	1	35	0	0	0	0	0	0	0	0	0	0	0
Total	**3854**	**25**	**3429**	**248**	**67**	**52**	**11**	**4**	**5**	**11**	**2**	**0**	**0**	**0**
	100.00%	**0.65%**	**88.97%**	**6.43%**	**1.74%**	**1.35%**	**0.29%**	**0.10%**	**0.13%**	**0.29%**	**0.05%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 3
Area Ayer & Groton, MA
Location Route 111 at Ayer/Groton Town Line
Direction Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	8	0	8	0	0	0	0	0	0	0	0	0	0	0
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	2	1	1	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0
0400	14	0	12	2	0	0	0	0	0	0	0	0	0	0
0500	41	0	31	6	1	0	0	0	0	2	1	0	0	0
0600	88	0	67	16	2	2	1	0	0	0	0	0	0	0
0700	170	0	138	26	0	3	3	0	0	0	0	0	0	0
0800	150	0	117	27	2	3	0	1	0	0	0	0	0	0
0900	136	0	99	29	2	1	2	2	0	1	0	0	0	0
1000	128	1	96	20	0	6	3	1	0	1	0	0	0	0
1100	145	1	101	35	1	2	2	0	0	3	0	0	0	0
1200	131	0	98	26	1	1	2	2	0	1	0	0	0	0
1300	170	0	124	34	5	4	0	1	0	2	0	0	0	0
1400	171	1	126	34	2	4	0	1	0	3	0	0	0	0
1500	229	0	170	49	1	5	0	1	0	3	0	0	0	0
1600	229	0	193	33	0	2	0	0	0	1	0	0	0	0
1700	215	0	180	32	0	2	0	1	0	0	0	0	0	0
1800	117	0	104	11	0	2	0	0	0	0	0	0	0	0
1900	91	0	83	8	0	0	0	0	0	0	0	0	0	0
2000	49	0	46	3	0	0	0	0	0	0	0	0	0	0
2100	33	0	32	1	0	0	0	0	0	0	0	0	0	0
2200	34	0	31	3	0	0	0	0	0	0	0	0	0	0
2300	12	0	11	0	1	0	0	0	0	0	0	0	0	0
Total	**2368**	**3**	**1871**	**396**	**19**	**38**	**13**	**10**	**0**	**17**	**1**	**0**	**0**	**0**
	100.00%	**0.13%**	**79.01%**	**16.72%**	**0.80%**	**1.60%**	**0.55%**	**0.42%**	**0.00%**	**0.72%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 3
Area Ayer & Groton, MA
Location Route 111 at Ayer/Groton Town Line
Direction Northbound
Thursday, May 6, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	4	0	3	0	0	1	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	1	0	0	0	0	0	0	1	0	0	0	0
0400	8	0	6	2	0	0	0	0	0	0	0	0	0	0
0500	42	0	29	8	1	1	1	0	0	1	1	0	0	0
0600	105	0	82	16	3	1	1	1	0	1	0	0	0	0
0700	164	1	130	22	1	2	1	7	0	0	0	0	0	0
0800	195	0	148	38	1	3	0	1	0	3	1	0	0	0
0900	126	0	90	26	2	2	1	4	0	0	0	0	0	1
1000	142	1	109	27	0	2	1	1	0	0	1	0	0	0
1100	119	0	80	29	3	1	2	2	1	1	0	0	0	0
1200	139	0	108	26	1	2	0	1	0	0	0	0	0	1
1300	163	2	116	30	7	4	2	1	0	1	0	0	0	0
1400	190	1	154	32	2	0	1	0	0	0	0	0	0	0
1500	291	5	231	45	2	3	1	2	0	2	0	0	0	0
1600	277	0	224	47	0	4	0	1	0	1	0	0	0	0
1700	226	1	197	24	1	1	1	0	0	1	0	0	0	0
1800	156	2	132	19	0	2	0	0	0	1	0	0	0	0
1900	106	2	84	18	1	1	0	0	0	0	0	0	0	0
2000	66	0	61	3	0	2	0	0	0	0	0	0	0	0
2100	41	0	37	4	0	0	0	0	0	0	0	0	0	0
2200	38	0	36	2	0	0	0	0	0	0	0	0	0	0
2300	22	0	17	4	1	0	0	0	0	0	0	0	0	0
Total	**2628**	**15**	**2081**	**422**	**26**	**32**	**12**	**21**	**1**	**13**	**3**	**0**	**0**	**2**
	100.00%	**0.57%**	**79.19%**	**16.06%**	**0.99%**	**1.22%**	**0.46%**	**0.80%**	**0.04%**	**0.49%**	**0.11%**	**0.00%**	**0.00%**	**0.08%**

Classification Report

Job # 687_098_VHB_ATR 3
Area Ayer & Groton, MA
Location Route 111 at Ayer/Groton Town Line
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	2	2	0	0	0	0	0	0	0	0	0	0
0400	16	0	10	5	0	1	0	0	0	0	0	0	0	0
0500	50	0	35	15	0	0	0	0	0	0	0	0	0	0
0600	106	0	81	21	2	2	0	0	0	0	0	0	0	0
0700	180	0	140	30	2	5	1	0	0	2	0	0	0	0
0800	174	0	127	36	4	6	0	0	0	1	0	0	0	0
0900	127	1	99	24	1	1	1	0	0	0	0	0	0	0
1000	111	0	77	27	1	1	2	0	0	3	0	0	0	0
1100	102	0	69	26	1	3	1	0	0	2	0	0	0	0
1200	116	0	94	16	2	1	1	0	0	2	0	0	0	0
1300	128	0	104	21	1	2	0	0	0	0	0	0	0	0
1400	131	0	103	23	0	1	3	0	0	1	0	0	0	0
1500	167	0	140	21	3	1	1	0	0	1	0	0	0	0
1600	175	0	148	21	3	0	2	0	0	1	0	0	0	0
1700	129	1	110	17	0	0	0	1	0	0	0	0	0	0
1800	79	0	69	10	0	0	0	0	0	0	0	0	0	0
1900	51	0	46	5	0	0	0	0	0	0	0	0	0	0
2000	42	0	40	2	0	0	0	0	0	0	0	0	0	0
2100	35	0	34	1	0	0	0	0	0	0	0	0	0	0
2200	24	0	18	5	0	0	1	0	0	0	0	0	0	0
2300	11	0	11	0	0	0	0	0	0	0	0	0	0	0
Total	**1963**	**2**	**1562**	**328**	**20**	**24**	**13**	**1**	**0**	**13**	**0**	**0**	**0**	**0**
	100.00%	**0.10%**	**79.57%**	**16.71%**	**1.02%**	**1.22%**	**0.66%**	**0.05%**	**0.00%**	**0.66%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 3
Area Ayer & Groton, MA
Location Route 111 at Ayer/Groton Town Line
Direction Southbound
Thursday, May 6, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	5	0	5	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	4	1	0	0	0	0	0	0	0	0	0	0
0400	19	0	14	4	0	1	0	0	0	0	0	0	0	0
0500	51	0	33	10	1	6	0	0	0	1	0	0	0	0
0600	117	1	89	21	1	1	1	0	0	3	0	0	0	0
0700	180	0	146	30	1	1	2	0	0	0	0	0	0	0
0800	173	0	133	32	1	2	3	0	0	2	0	0	0	0
0900	112	0	83	21	4	3	0	0	0	1	0	0	0	0
1000	118	0	87	25	0	0	3	0	0	3	0	0	0	0
1100	117	1	92	20	2	1	0	1	0	0	0	0	0	0
1200	121	0	89	22	1	2	4	0	1	2	0	0	0	0
1300	129	1	110	11	0	3	1	0	0	2	0	0	0	1
1400	133	1	108	21	0	1	0	0	0	2	0	0	0	0
1500	194	2	162	25	5	0	0	0	0	0	0	0	0	0
1600	186	5	153	20	2	4	2	0	0	0	0	0	0	0
1700	151	0	130	19	2	0	0	0	0	0	0	0	0	0
1800	125	4	107	13	0	1	0	0	0	0	0	0	0	0
1900	95	3	77	13	1	1	0	0	0	0	0	0	0	0
2000	78	2	68	7	1	0	0	0	0	0	0	0	0	0
2100	30	0	24	6	0	0	0	0	0	0	0	0	0	0
2200	27	0	24	3	0	0	0	0	0	0	0	0	0	0
2300	19	0	18	1	0	0	0	0	0	0	0	0	0	0
Total	**2186**	**20**	**1757**	**325**	**22**	**27**	**16**	**1**	**1**	**16**	**0**	**0**	**0**	**1**
	100.00%	**0.91%**	**80.38%**	**14.87%**	**1.01%**	**1.24%**	**0.73%**	**0.05%**	**0.05%**	**0.73%**	**0.00%**	**0.00%**	**0.00%**	**0.05%**

Classification Report

Job # 687_098_VHB_ATR 4
Area Ayer, MA
Location Sandy Pond Road, east of Central Avenue
Direction Eastbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	8	1	4	2	0	0	0	0	0	0	1	0	0	0
0100	5	0	2	2	0	0	1	0	0	0	0	0	0	0
0200	8	0	5	3	0	0	0	0	0	0	0	0	0	0
0300	7	0	6	1	0	0	0	0	0	0	0	0	0	0
0400	29	0	21	6	0	0	0	0	0	2	0	0	0	0
0500	111	3	77	25	1	4	0	0	0	1	0	0	0	0
0600	206	0	151	49	1	3	0	0	0	2	0	0	0	0
0700	284	5	221	43	5	3	3	0	0	4	0	0	0	0
0800	228	1	172	40	1	11	1	0	0	2	0	0	0	0
0900	151	0	107	31	2	4	4	1	1	1	0	0	0	0
1000	142	2	104	28	1	5	1	0	0	1	0	0	0	0
1100	177	0	124	39	1	5	6	0	0	2	0	0	0	0
1200	210	2	160	35	0	5	4	1	0	3	0	0	0	0
1300	193	2	151	30	1	4	4	0	0	1	0	0	0	0
1400	202	1	153	36	2	1	6	0	0	3	0	0	0	0
1500	276	2	219	41	1	3	8	1	0	1	0	0	0	0
1600	267	1	225	34	0	1	6	0	0	0	0	0	0	0
1700	235	5	201	23	1	1	3	0	0	0	1	0	0	0
1800	155	1	129	23	1	1	0	0	0	0	0	0	0	0
1900	115	1	103	11	0	0	0	0	0	0	0	0	0	0
2000	78	2	62	13	0	1	0	0	0	0	0	0	0	0
2100	60	0	48	9	0	2	1	0	0	0	0	0	0	0
2200	31	0	24	7	0	0	0	0	0	0	0	0	0	0
2300	23	0	21	2	0	0	0	0	0	0	0	0	0	0
Total	**3201**	**29**	**2490**	**533**	**18**	**54**	**48**	**3**	**1**	**23**	**2**	**0**	**0**	**0**
	100.00%	**0.91%**	**77.79%**	**16.65%**	**0.56%**	**1.69%**	**1.50%**	**0.09%**	**0.03%**	**0.72%**	**0.06%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 4
Area Ayer, MA
Location Sandy Pond Road, east of Central Avenue
Direction Eastbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0100	8	0	7	1	0	0	0	0	0	0	0	0	0	0
0200	9	0	6	1	0	0	2	0	0	0	0	0	0	0
0300	13	0	7	4	0	0	1	0	0	1	0	0	0	0
0400	25	0	19	5	0	0	0	0	0	1	0	0	0	0
0500	109	0	78	25	0	4	0	0	0	2	0	0	0	0
0600	203	1	151	45	1	2	1	1	0	1	0	0	0	0
0700	287	3	216	56	3	4	1	1	0	2	1	0	0	0
0800	234	1	178	40	2	4	2	0	0	6	1	0	0	0
0900	153	0	115	34	0	2	1	0	0	1	0	0	0	0
1000	154	1	116	25	1	3	4	0	0	4	0	0	0	0
1100	189	0	149	28	2	4	4	0	0	2	0	0	0	0
1200	228	3	173	38	2	3	4	0	0	5	0	0	0	0
1300	222	1	168	42	2	3	3	0	0	2	1	0	0	0
1400	241	0	188	41	3	4	5	0	0	0	0	0	0	0
1500	268	2	214	40	1	4	4	0	0	3	0	0	0	0
1600	279	1	235	41	0	2	0	0	0	0	0	0	0	0
1700	210	2	168	34	0	2	0	0	0	3	1	0	0	0
1800	165	2	138	25	0	0	0	0	0	0	0	0	0	0
1900	119	0	106	13	0	0	0	0	0	0	0	0	0	0
2000	65	0	52	13	0	0	0	0	0	0	0	0	0	0
2100	50	0	45	3	0	0	1	0	0	1	0	0	0	0
2200	17	0	14	3	0	0	0	0	0	0	0	0	0	0
2300	19	0	16	3	0	0	0	0	0	0	0	0	0	0
Total	**3273**	**17**	**2564**	**561**	**17**	**41**	**33**	**2**	**0**	**34**	**4**	**0**	**0**	**0**
	100.00%	**0.52%**	**78.34%**	**17.14%**	**0.52%**	**1.25%**	**1.01%**	**0.06%**	**0.00%**	**1.04%**	**0.12%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 4
Area Ayer, MA
Location Sandy Pond Road, east of Central Avenue
Direction Westbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	8	0	8	0	0	0	0	0	0	0	0	0	0	0
0100	9	0	6	0	0	0	0	0	0	0	3	0	0	0
0200	7	0	4	0	0	1	2	0	0	0	0	0	0	0
0300	7	0	6	1	0	0	0	0	0	0	0	0	0	0
0400	11	0	6	3	0	0	0	0	0	2	0	0	0	0
0500	34	0	24	7	0	0	1	0	0	2	0	0	0	0
0600	109	0	75	29	2	1	2	0	0	0	0	0	0	0
0700	204	0	160	31	5	3	4	0	0	0	1	0	0	0
0800	189	2	148	30	2	5	1	0	0	1	0	0	0	0
0900	139	0	100	33	1	2	2	0	0	1	0	0	0	0
1000	148	1	103	33	1	7	3	0	0	0	0	0	0	0
1100	167	2	110	44	2	4	2	0	1	2	0	0	0	0
1200	222	0	171	40	4	4	2	0	0	1	0	0	0	0
1300	197	4	149	28	4	5	2	1	0	4	0	0	0	0
1400	255	4	199	36	2	4	5	0	1	2	2	0	0	0
1500	338	3	263	65	1	3	2	0	0	1	0	0	0	0
1600	345	4	286	51	1	2	0	0	0	1	0	0	0	0
1700	308	1	246	53	1	3	1	0	0	3	0	0	0	0
1800	171	3	141	24	1	1	1	0	0	0	0	0	0	0
1900	112	0	96	16	0	0	0	0	0	0	0	0	0	0
2000	87	0	73	12	0	0	1	0	0	1	0	0	0	0
2100	46	0	42	3	0	1	0	0	0	0	0	0	0	0
2200	20	0	18	2	0	0	0	0	0	0	0	0	0	0
2300	27	0	24	3	0	0	0	0	0	0	0	0	0	0
Total	**3160**	**24**	**2458**	**544**	**27**	**46**	**31**	**1**	**2**	**21**	**6**	**0**	**0**	**0**
	100.00%	**0.76%**	**77.78%**	**17.22%**	**0.85%**	**1.46%**	**0.98%**	**0.03%**	**0.06%**	**0.66%**	**0.19%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 4
Area Ayer, MA
Location Sandy Pond Road, east of Central Avenue
Direction Westbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0100	7	0	6	0	0	0	0	0	0	1	0	0	0	0
0200	6	0	3	0	0	0	1	0	0	0	2	0	0	0
0300	4	0	2	1	0	0	1	0	0	0	0	0	0	0
0400	8	0	4	1	0	0	0	0	0	0	3	0	0	0
0500	36	0	28	6	0	1	0	0	0	1	0	0	0	0
0600	102	1	75	20	1	0	2	0	1	2	0	0	0	0
0700	182	0	139	37	2	1	1	0	0	2	0	0	0	0
0800	211	0	170	35	2	2	1	0	0	1	0	0	0	0
0900	149	1	122	19	2	2	1	0	0	2	0	0	0	0
1000	139	0	111	24	1	2	1	0	0	0	0	0	0	0
1100	190	1	151	32	2	3	0	0	0	1	0	0	0	0
1200	201	3	146	42	1	4	2	0	1	2	0	0	0	0
1300	190	2	145	33	0	7	2	0	0	1	0	0	0	0
1400	249	1	192	45	2	6	2	0	0	1	0	0	0	0
1500	355	0	278	68	4	4	0	0	0	1	0	0	0	0
1600	370	4	303	54	2	4	1	0	0	1	1	0	0	0
1700	301	1	250	43	1	3	1	0	0	2	0	0	0	0
1800	167	0	140	26	0	0	1	0	0	0	0	0	0	0
1900	119	1	106	10	0	0	1	0	0	1	0	0	0	0
2000	87	0	75	12	0	0	0	0	0	0	0	0	0	0
2100	48	0	38	8	0	1	0	0	0	1	0	0	0	0
2200	27	0	25	2	0	0	0	0	0	0	0	0	0	0
2300	27	0	25	2	0	0	0	0	0	0	0	0	0	0
Total	**3182**	**15**	**2541**	**520**	**20**	**40**	**18**	**0**	**2**	**20**	**6**	**0**	**0**	**0**
	100.00%	**0.47%**	**79.86%**	**16.34%**	**0.63%**	**1.26%**	**0.57%**	**0.00%**	**0.06%**	**0.63%**	**0.19%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 5
Area Ayer & Groton, MA
Location Groton Road at Ayer/Groton Town Line
Direction Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	5	0	5	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0
0500	9	0	9	0	0	0	0	0	0	0	0	0	0	0
0600	42	0	34	6	1	0	1	0	0	0	0	0	0	0
0700	75	0	69	6	0	0	0	0	0	0	0	0	0	0
0800	115	0	105	9	0	0	1	0	0	0	0	0	0	0
0900	90	0	74	15	1	0	0	0	0	0	0	0	0	0
1000	114	0	94	16	2	0	1	1	0	0	0	0	0	0
1100	117	0	99	15	0	1	1	1	0	0	0	0	0	0
1200	122	0	111	10	1	0	0	0	0	0	0	0	0	0
1300	134	0	116	15	1	0	1	1	0	0	0	0	0	0
1400	151	0	128	19	1	0	3	0	0	0	0	0	0	0
1500	201	0	172	28	0	1	0	0	0	0	0	0	0	0
1600	198	0	179	18	0	0	1	0	0	0	0	0	0	0
1700	147	0	139	7	0	1	0	0	0	0	0	0	0	0
1800	99	0	94	4	1	0	0	0	0	0	0	0	0	0
1900	62	0	56	6	0	0	0	0	0	0	0	0	0	0
2000	31	0	31	0	0	0	0	0	0	0	0	0	0	0
2100	23	0	19	4	0	0	0	0	0	0	0	0	0	0
2200	9	1	7	1	0	0	0	0	0	0	0	0	0	0
2300	10	0	10	0	0	0	0	0	0	0	0	0	0	0
Total	**1760**	**1**	**1555**	**181**	**8**	**3**	**9**	**3**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.06%**	**88.35%**	**10.28%**	**0.45%**	**0.17%**	**0.51%**	**0.17%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 5
Area Ayer & Groton, MA
Location Groton Road at Ayer/Groton Town Line
Direction Northbound
Thursday, May 6, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	4	0	4	0	0	0	0	0	0	0	0	0	0	0
0100	2	0	1	1	0	0	0	0	0	0	0	0	0	0
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	1	1	0	0	0	0	0	0	0	0	0	0
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0500	18	0	15	2	0	0	1	0	0	0	0	0	0	0
0600	42	0	33	8	0	0	1	0	0	0	0	0	0	0
0700	81	2	68	10	0	0	1	0	0	0	0	0	0	0
0800	139	0	121	16	0	2	0	0	0	0	0	0	0	0
0900	113	2	100	8	2	0	1	0	0	0	0	0	0	0
1000	99	1	80	16	1	0	1	0	0	0	0	0	0	0
1100	130	0	105	21	1	0	3	0	0	0	0	0	0	0
1200	120	1	103	14	1	0	1	0	0	0	0	0	0	0
1300	155	1	122	27	1	2	1	0	0	1	0	0	0	0
1400	169	3	146	18	0	2	0	0	0	0	0	0	0	0
1500	230	0	209	17	1	1	1	0	0	1	0	0	0	0
1600	240	3	193	40	2	0	2	0	0	0	0	0	0	0
1700	148	2	129	15	0	0	2	0	0	0	0	0	0	0
1800	112	0	99	12	0	0	1	0	0	0	0	0	0	0
1900	70	5	60	5	0	0	0	0	0	0	0	0	0	0
2000	52	0	46	5	0	1	0	0	0	0	0	0	0	0
2100	21	0	20	1	0	0	0	0	0	0	0	0	0	0
2200	21	0	19	2	0	0	0	0	0	0	0	0	0	0
2300	24	0	22	2	0	0	0	0	0	0	0	0	0	0
Total	**1996**	**20**	**1700**	**241**	**9**	**8**	**16**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
	100.00%	**1.00%**	**85.17%**	**12.07%**	**0.45%**	**0.40%**	**0.80%**	**0.00%**	**0.00%**	**0.10%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 5
Area Ayer & Groton, MA
Location Groton Road at Ayer/Groton Town Line
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0100	3	0	2	0	0	0	1	0	0	0	0	0	0	0
0200	2	0	1	1	0	0	0	0	0	0	0	0	0	0
0300	4	0	3	1	0	0	0	0	0	0	0	0	0	0
0400	11	0	8	3	0	0	0	0	0	0	0	0	0	0
0500	36	0	28	7	1	0	0	0	0	0	0	0	0	0
0600	100	1	88	10	0	1	0	0	0	0	0	0	0	0
0700	189	0	170	17	0	1	1	0	0	0	0	0	0	0
0800	189	0	162	19	2	4	2	0	0	0	0	0	0	0
0900	124	0	102	18	0	1	2	0	0	1	0	0	0	0
1000	127	1	97	26	2	1	0	0	0	0	0	0	0	0
1100	108	0	85	19	0	3	1	0	0	0	0	0	0	0
1200	156	0	130	20	4	0	0	1	0	1	0	0	0	0
1300	119	0	102	16	0	0	1	0	0	0	0	0	0	0
1400	155	0	134	20	0	0	1	0	0	0	0	0	0	0
1500	133	0	114	17	2	0	0	0	0	0	0	0	0	0
1600	134	0	119	14	0	1	0	0	0	0	0	0	0	0
1700	107	0	100	6	0	1	0	0	0	0	0	0	0	0
1800	68	0	64	2	1	0	0	0	0	1	0	0	0	0
1900	59	0	54	5	0	0	0	0	0	0	0	0	0	0
2000	36	0	35	1	0	0	0	0	0	0	0	0	0	0
2100	29	0	25	4	0	0	0	0	0	0	0	0	0	0
2200	18	1	17	0	0	0	0	0	0	0	0	0	0	0
2300	8	0	8	0	0	0	0	0	0	0	0	0	0	0
Total	**1918**	**3**	**1651**	**226**	**12**	**13**	**9**	**1**	**0**	**3**	**0**	**0**	**0**	**0**
	100.00%	**0.16%**	**86.08%**	**11.78%**	**0.63%**	**0.68%**	**0.47%**	**0.05%**	**0.00%**	**0.16%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 5
Area Ayer & Groton, MA
Location Groton Road at Ayer/Groton Town Line
Direction Southbound
Thursday, May 6, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	5	0	4	1	0	0	0	0	0	0	0	0	0	0
0100	4	0	2	1	0	1	0	0	0	0	0	0	0	0
0200	3	0	1	2	0	0	0	0	0	0	0	0	0	0
0300	3	0	2	0	0	1	0	0	0	0	0	0	0	0
0400	12	0	9	3	0	0	0	0	0	0	0	0	0	0
0500	35	0	25	10	0	0	0	0	0	0	0	0	0	0
0600	122	0	104	14	1	2	1	0	0	0	0	0	0	0
0700	198	0	161	36	0	1	0	0	0	0	0	0	0	0
0800	191	0	156	32	0	2	1	0	0	0	0	0	0	0
0900	133	1	110	19	0	0	1	1	0	1	0	0	0	0
1000	135	0	103	28	2	0	2	0	0	0	0	0	0	0
1100	144	0	119	21	2	1	1	0	0	0	0	0	0	0
1200	144	1	122	15	2	0	2	0	0	2	0	0	0	0
1300	145	1	117	24	2	0	0	0	0	1	0	0	0	0
1400	169	1	140	23	4	1	0	0	0	0	0	0	0	0
1500	167	6	142	17	0	1	0	0	0	1	0	0	0	0
1600	151	3	116	26	0	2	3	0	0	1	0	0	0	0
1700	155	1	133	20	0	1	0	0	0	0	0	0	0	0
1800	89	2	72	14	1	0	0	0	0	0	0	0	0	0
1900	68	0	60	7	0	1	0	0	0	0	0	0	0	0
2000	50	0	44	5	0	1	0	0	0	0	0	0	0	0
2100	38	0	35	3	0	0	0	0	0	0	0	0	0	0
2200	15	0	14	1	0	0	0	0	0	0	0	0	0	0
2300	12	0	11	1	0	0	0	0	0	0	0	0	0	0
Total	**2188**	**16**	**1802**	**323**	**14**	**15**	**11**	**1**	**0**	**6**	**0**	**0**	**0**	**0**
	100.00%	**0.73%**	**82.36%**	**14.76%**	**0.64%**	**0.69%**	**0.50%**	**0.05%**	**0.00%**	**0.27%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 6
Area Shirley, MA
Location Main Street, east of Center Road
Direction Eastbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	8	0	7	1	0	0	0	0	0	0	0	0	0	0
0100	7	0	6	0	0	0	0	0	0	1	0	0	0	0
0200	11	0	9	2	0	0	0	0	0	0	0	0	0	0
0300	5	0	3	1	0	0	1	0	0	0	0	0	0	0
0400	18	0	17	1	0	0	0	0	0	0	0	0	0	0
0500	100	1	76	21	0	1	0	0	0	1	0	0	0	0
0600	265	0	178	69	1	7	5	4	0	1	0	0	0	0
0700	334	2	264	57	2	4	1	2	0	2	0	0	0	0
0800	283	3	217	46	1	4	5	6	0	1	0	0	0	0
0900	189	0	127	44	4	3	4	5	0	2	0	0	0	0
1000	224	3	169	42	2	2	5	1	0	0	0	0	0	0
1100	190	3	140	30	0	4	6	4	0	3	0	0	0	0
1200	216	1	161	40	2	1	3	3	0	5	0	0	0	0
1300	207	2	166	29	2	2	2	0	1	2	0	0	0	1
1400	233	2	180	38	2	2	5	2	0	2	0	0	0	0
1500	298	2	233	51	4	3	4	0	0	1	0	0	0	0
1600	229	0	179	47	1	1	0	0	0	1	0	0	0	0
1700	225	1	186	31	0	2	1	1	0	3	0	0	0	0
1800	163	1	136	26	0	0	0	0	0	0	0	0	0	0
1900	126	3	104	19	0	0	0	0	0	0	0	0	0	0
2000	95	2	80	12	0	0	1	0	0	0	0	0	0	0
2100	66	0	59	7	0	0	0	0	0	0	0	0	0	0
2200	48	1	36	11	0	0	0	0	0	0	0	0	0	0
2300	10	0	8	2	0	0	0	0	0	0	0	0	0	0
Total	**3550**	**27**	**2741**	**627**	**21**	**36**	**43**	**28**	**1**	**25**	**0**	**0**	**0**	**1**
	100.00%	**0.76%**	**77.21%**	**17.66%**	**0.59%**	**1.01%**	**1.21%**	**0.79%**	**0.03%**	**0.70%**	**0.00%**	**0.00%**	**0.00%**	**0.03%**

Classification Report

Job # 687_098_VHB_ATR 6
Area Shirley, MA
Location Main Street, east of Center Road
Direction Eastbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0100	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0200	9	0	7	2	0	0	0	0	0	0	0	0	0	0
0300	7	0	4	3	0	0	0	0	0	0	0	0	0	0
0400	23	0	19	3	0	0	0	0	0	1	0	0	0	0
0500	105	0	75	26	1	0	1	0	0	2	0	0	0	0
0600	254	0	181	58	0	10	3	0	0	2	0	0	0	0
0700	326	1	261	50	4	3	3	2	0	1	0	0	0	1
0800	269	3	216	37	1	3	3	3	0	3	0	0	0	0
0900	171	2	113	45	1	2	4	2	0	2	0	0	0	0
1000	201	1	143	38	4	4	4	2	0	5	0	0	0	0
1100	221	2	162	43	2	2	7	1	0	2	0	0	0	0
1200	202	1	165	23	1	2	0	4	0	6	0	0	0	0
1300	210	2	168	28	3	5	2	1	0	1	0	0	0	0
1400	239	1	187	47	1	0	0	2	0	0	1	0	0	0
1500	288	1	237	39	4	1	2	1	0	3	0	0	0	0
1600	262	1	222	34	0	1	1	1	0	2	0	0	0	0
1700	228	1	184	40	0	2	0	1	0	0	0	0	0	0
1800	165	2	143	19	0	1	0	0	0	0	0	0	0	0
1900	121	2	100	18	0	1	0	0	0	0	0	0	0	0
2000	88	1	73	12	1	1	0	0	0	0	0	0	0	0
2100	74	0	62	9	0	3	0	0	0	0	0	0	0	0
2200	47	0	39	7	0	0	1	0	0	0	0	0	0	0
2300	15	0	15	0	0	0	0	0	0	0	0	0	0	0
Total	**3538**	**21**	**2788**	**582**	**23**	**41**	**31**	**20**	**0**	**30**	**1**	**0**	**0**	**1**
	100.00%	**0.59%**	**78.80%**	**16.45%**	**0.65%**	**1.16%**	**0.88%**	**0.57%**	**0.00%**	**0.85%**	**0.03%**	**0.00%**	**0.00%**	**0.03%**

Classification Report

Job # 687_098_VHB_ATR 6
Area Shirley, MA
Location Main Street, east of Center Road
Direction Westbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	10	0	9	1	0	0	0	0	0	0	0	0	0	0
0100	4	0	3	1	0	0	0	0	0	0	0	0	0	0
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	5	0	0	0	0	0	0	0	0	0	0	0
0400	12	0	9	1	1	0	0	0	0	1	0	0	0	0
0500	43	0	29	14	0	0	0	0	0	0	0	0	0	0
0600	92	0	67	21	1	0	2	0	0	1	0	0	0	0
0700	191	2	152	30	2	1	2	1	0	1	0	0	0	0
0800	217	1	164	36	2	4	8	1	0	1	0	0	0	0
0900	168	0	124	31	2	2	8	0	0	1	0	0	0	0
1000	200	0	142	41	1	3	9	1	0	3	0	0	0	0
1100	183	4	140	32	0	0	7	0	0	0	0	0	0	0
1200	200	1	160	30	1	1	4	0	0	3	0	0	0	0
1300	252	1	208	34	1	1	5	0	0	2	0	0	0	0
1400	305	3	238	47	3	6	5	0	0	3	0	0	0	0
1500	431	3	349	64	3	3	8	0	0	1	0	0	0	0
1600	446	2	387	53	0	0	3	1	0	0	0	0	0	0
1700	295	3	261	28	0	0	1	1	0	1	0	0	0	0
1800	182	3	158	21	0	0	0	0	0	0	0	0	0	0
1900	143	1	123	18	0	1	0	0	0	0	0	0	0	0
2000	116	0	103	13	0	0	0	0	0	0	0	0	0	0
2100	47	0	39	8	0	0	0	0	0	0	0	0	0	0
2200	33	1	28	4	0	0	0	0	0	0	0	0	0	0
2300	43	0	36	7	0	0	0	0	0	0	0	0	0	0
Total	**3621**	**25**	**2937**	**535**	**17**	**22**	**62**	**5**	**0**	**18**	**0**	**0**	**0**	**0**
	100.00%	**0.69%**	**81.11%**	**14.77%**	**0.47%**	**0.61%**	**1.71%**	**0.14%**	**0.00%**	**0.50%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 6
Area Shirley, MA
Location Main Street, east of Center Road
Direction Westbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	16	0	12	2	0	0	0	1	0	1	0	0	0	0
0100	8	0	6	2	0	0	0	0	0	0	0	0	0	0
0200	5	0	4	1	0	0	0	0	0	0	0	0	0	0
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0400	13	1	10	0	1	0	0	0	0	1	0	0	0	0
0500	51	0	31	19	0	0	1	0	0	0	0	0	0	0
0600	77	1	64	10	2	0	0	0	0	0	0	0	0	0
0700	191	0	147	39	3	0	1	0	0	1	0	0	0	0
0800	220	1	178	29	3	0	7	1	0	1	0	0	0	0
0900	179	0	134	37	1	2	4	0	0	1	0	0	0	0
1000	179	0	135	32	2	4	3	1	0	2	0	0	0	0
1100	200	2	158	33	1	4	0	0	0	2	0	0	0	0
1200	204	4	165	23	2	5	4	0	0	1	0	0	0	0
1300	214	1	169	35	2	0	2	0	0	5	0	0	0	0
1400	289	1	237	39	3	3	5	0	0	1	0	0	0	0
1500	411	1	338	65	2	0	2	0	0	3	0	0	0	0
1600	481	0	399	72	0	2	7	0	0	1	0	0	0	0
1700	413	2	361	47	1	0	2	0	0	0	0	0	0	0
1800	208	2	176	28	1	1	0	0	0	0	0	0	0	0
1900	154	3	127	23	0	1	0	0	0	0	0	0	0	0
2000	118	0	95	21	0	2	0	0	0	0	0	0	0	0
2100	53	0	42	9	1	1	0	0	0	0	0	0	0	0
2200	33	0	30	3	0	0	0	0	0	0	0	0	0	0
2300	48	0	43	5	0	0	0	0	0	0	0	0	0	0
Total	**3768**	**19**	**3064**	**574**	**25**	**25**	**38**	**3**	**0**	**20**	**0**	**0**	**0**	**0**
	100.00%	**0.50%**	**81.32%**	**15.23%**	**0.66%**	**0.66%**	**1.01%**	**0.08%**	**0.00%**	**0.53%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 8
Area Devens, MA
Location Jackson Road, south of W Main Street (Verbeck Gate)
Direction Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	14	0	11	3	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	3	1	0	0	0	0	0	0	0	0	0	0
0300	6	0	3	3	0	0	0	0	0	0	0	0	0	0
0400	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0500	39	0	31	7	0	0	1	0	0	0	0	0	0	0
0600	90	0	71	15	0	1	2	0	0	1	0	0	0	0
0700	145	0	128	15	0	1	1	0	0	0	0	0	0	0
0800	188	1	152	23	3	2	6	0	0	1	0	0	0	0
0900	100	0	72	14	2	3	4	0	0	3	2	0	0	0
1000	105	0	70	25	2	3	1	0	0	3	1	0	0	0
1100	151	0	107	27	4	3	4	0	0	5	1	0	0	0
1200	180	0	143	26	2	1	6	0	0	1	1	0	0	0
1300	136	0	101	22	2	3	2	1	0	4	1	0	0	0
1400	217	1	167	39	1	2	4	0	0	2	1	0	0	0
1500	378	0	318	47	1	3	2	1	0	3	2	0	0	1
1600	256	0	216	29	2	2	1	0	0	6	0	0	0	0
1700	203	1	176	22	1	0	1	0	0	2	0	0	0	0
1800	128	0	106	21	0	0	1	0	0	0	0	0	0	0
1900	96	0	81	15	0	0	0	0	0	0	0	0	0	0
2000	67	1	58	8	0	0	0	0	0	0	0	0	0	0
2100	37	0	35	2	0	0	0	0	0	0	0	0	0	0
2200	26	0	24	2	0	0	0	0	0	0	0	0	0	0
2300	28	0	25	3	0	0	0	0	0	0	0	0	0	0
Total	**2604**	**4**	**2108**	**369**	**20**	**24**	**36**	**2**	**0**	**31**	**9**	**0**	**0**	**1**
	100.00%	**0.15%**	**80.95%**	**14.17%**	**0.77%**	**0.92%**	**1.38%**	**0.08%**	**0.00%**	**1.19%**	**0.35%**	**0.00%**	**0.00%**	**0.04%**

Classification Report

Job # 687_098_VHB_ATR 8
Area Devens, MA
Location Jackson Road, south of W Main Street (Verbeck Gate)
Direction Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
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DataRequest@BostonTrafficData.com
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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	12	0	10	2	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0200	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	1	2	0	0	0	0	0	0	0	0	0	0
0400	10	0	8	2	0	0	0	0	0	0	0	0	0	0
0500	31	0	23	5	0	0	2	0	0	1	0	0	0	0
0600	89	0	72	17	0	0	0	0	0	0	0	0	0	0
0700	155	0	134	15	1	1	2	0	0	2	0	0	0	0
0800	196	1	171	18	1	1	2	0	0	2	0	0	0	0
0900	107	1	84	15	1	2	3	0	0	0	1	0	0	0
1000	122	1	86	24	0	2	4	2	0	2	1	0	0	0
1100	137	1	101	26	2	3	2	0	0	2	0	0	0	0
1200	183	0	136	35	2	3	5	1	0	0	1	0	0	0
1300	204	0	169	23	6	3	0	0	0	3	0	0	0	0
1400	179	1	138	29	1	3	5	0	0	2	0	0	0	0
1500	222	0	183	32	0	1	2	0	0	4	0	0	0	0
1600	276	0	232	36	0	1	1	0	0	4	2	0	0	0
1700	186	0	160	26	0	0	0	0	0	0	0	0	0	0
1800	119	0	103	16	0	0	0	0	0	0	0	0	0	0
1900	72	0	68	4	0	0	0	0	0	0	0	0	0	0
2000	66	0	54	11	0	1	0	0	0	0	0	0	0	0
2100	40	0	38	2	0	0	0	0	0	0	0	0	0	0
2200	30	0	29	1	0	0	0	0	0	0	0	0	0	0
2300	23	0	22	1	0	0	0	0	0	0	0	0	0	0
Total	**2472**	**5**	**2032**	**342**	**14**	**21**	**28**	**3**	**0**	**22**	**5**	**0**	**0**	**0**
	100.00%	**0.20%**	**82.20%**	**13.83%**	**0.57%**	**0.85%**	**1.13%**	**0.12%**	**0.00%**	**0.89%**	**0.20%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 8
Area Devens, MA
Location Jackson Road, south of W Main Street (Verbeck Gate)
Direction Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	2	0	1	1	0	0	0	0	0	0	0	0	0	0
0100	3	0	2	1	0	0	0	0	0	0	0	0	0	0
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0300	9	0	6	2	0	0	0	0	0	1	0	0	0	0
0400	19	0	16	3	0	0	0	0	0	0	0	0	0	0
0500	69	0	49	13	0	3	2	0	0	2	0	0	0	0
0600	132	0	106	23	1	0	1	0	0	1	0	0	0	0
0700	236	0	198	31	3	1	1	0	0	2	0	0	0	0
0800	271	1	238	23	2	4	1	0	0	1	1	0	0	0
0900	112	0	77	20	3	4	5	1	0	1	1	0	0	0
1000	97	0	70	18	1	4	3	0	0	1	0	0	0	0
1100	104	0	74	21	1	2	2	0	0	4	0	0	0	0
1200	138	0	98	32	0	3	3	0	0	2	0	0	0	0
1300	117	0	98	12	1	0	3	0	0	3	0	0	0	0
1400	150	1	114	29	1	2	3	0	0	0	0	0	0	0
1500	214	0	190	18	1	3	2	0	0	0	0	0	0	0
1600	164	0	131	29	1	1	1	0	0	1	0	0	0	0
1700	109	0	94	14	1	0	0	0	0	0	0	0	0	0
1800	79	2	69	8	0	0	0	0	0	0	0	0	0	0
1900	55	0	47	6	1	0	0	0	0	1	0	0	0	0
2000	51	0	48	3	0	0	0	0	0	0	0	0	0	0
2100	23	1	20	2	0	0	0	0	0	0	0	0	0	0
2200	19	0	18	1	0	0	0	0	0	0	0	0	0	0
2300	13	0	13	0	0	0	0	0	0	0	0	0	0	0
Total	**2188**	**5**	**1779**	**310**	**17**	**27**	**27**	**1**	**0**	**20**	**2**	**0**	**0**	**0**
	100.00%	**0.23%**	**81.31%**	**14.17%**	**0.78%**	**1.23%**	**1.23%**	**0.05%**	**0.00%**	**0.91%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 8
Area Devens, MA
Location Jackson Road, south of W Main Street (Verbeck Gate)
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0300	8	0	7	1	0	0	0	0	0	0	0	0	0	0
0400	25	0	18	7	0	0	0	0	0	0	0	0	0	0
0500	68	0	53	14	0	0	0	0	0	1	0	0	0	0
0600	121	0	96	23	0	1	0	0	0	1	0	0	0	0
0700	230	0	195	27	2	3	2	0	0	1	0	0	0	0
0800	267	1	237	24	0	0	3	0	0	1	0	0	0	1
0900	129	1	98	16	2	2	4	1	0	5	0	0	0	0
1000	114	0	87	20	0	4	2	0	0	1	0	0	0	0
1100	118	0	85	22	1	2	4	0	0	4	0	0	0	0
1200	143	0	108	24	1	3	4	0	0	3	0	0	0	0
1300	169	0	146	18	2	0	0	0	0	3	0	0	0	0
1400	163	0	127	27	4	2	2	0	0	0	1	0	0	0
1500	126	0	107	15	1	0	2	0	0	1	0	0	0	0
1600	149	0	127	18	0	1	1	0	0	2	0	0	0	0
1700	114	0	97	16	0	0	0	0	0	1	0	0	0	0
1800	91	0	83	8	0	0	0	0	0	0	0	0	0	0
1900	44	0	32	10	0	1	0	0	0	1	0	0	0	0
2000	47	0	42	5	0	0	0	0	0	0	0	0	0	0
2100	20	0	19	1	0	0	0	0	0	0	0	0	0	0
2200	18	0	17	1	0	0	0	0	0	0	0	0	0	0
2300	11	0	10	1	0	0	0	0	0	0	0	0	0	0
Total	**2180**	**2**	**1796**	**298**	**13**	**19**	**24**	**1**	**0**	**25**	**1**	**0**	**0**	**1**
	100.00%	**0.09%**	**82.39%**	**13.67%**	**0.60%**	**0.87%**	**1.10%**	**0.05%**	**0.00%**	**1.15%**	**0.05%**	**0.00%**	**0.00%**	**0.05%**

Classification Report

Job # 687_098_VHB_ATR 9
Area Shirley, MA
Location Hospital Road, south of Frost Road (Shirley Gate)
Direction Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	4	0	3	1	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0400	5	0	4	1	0	0	0	0	0	0	0	0	0	0
0500	10	0	7	2	0	1	0	0	0	0	0	0	0	0
0600	32	0	26	5	0	1	0	0	0	0	0	0	0	0
0700	52	0	48	2	0	1	1	0	0	0	0	0	0	0
0800	57	0	47	9	1	0	0	0	0	0	0	0	0	0
0900	53	0	41	11	0	0	1	0	0	0	0	0	0	0
1000	33	0	27	5	0	1	0	0	0	0	0	0	0	0
1100	56	0	45	10	1	0	0	0	0	0	0	0	0	0
1200	63	0	49	14	0	0	0	0	0	0	0	0	0	0
1300	56	0	48	7	0	0	0	0	0	1	0	0	0	0
1400	226	0	184	34	1	0	5	1	0	1	0	0	0	0
1500	175	0	147	22	1	0	2	0	0	3	0	0	0	0
1600	193	1	153	36	0	0	3	0	0	0	0	0	0	0
1700	99	2	82	15	0	0	0	0	0	0	0	0	0	0
1800	47	3	41	3	0	0	0	0	0	0	0	0	0	0
1900	60	0	54	6	0	0	0	0	0	0	0	0	0	0
2000	31	0	29	2	0	0	0	0	0	0	0	0	0	0
2100	17	0	16	1	0	0	0	0	0	0	0	0	0	0
2200	11	0	11	0	0	0	0	0	0	0	0	0	0	0
2300	8	0	7	1	0	0	0	0	0	0	0	0	0	0
Total	**1291**	**6**	**1072**	**187**	**4**	**4**	**12**	**1**	**0**	**5**	**0**	**0**	**0**	**0**
	100.00%	**0.46%**	**83.04%**	**14.48%**	**0.31%**	**0.31%**	**0.93%**	**0.08%**	**0.00%**	**0.39%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 9
Area Shirley, MA
Location Hospital Road, south of Frost Road (Shirley Gate)
Direction Northbound
Wednesday, May 5, 2021

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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	7	0	6	1	0	0	0	0	0	0	0	0	0	0
0100	3	0	1	2	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0400	5	0	5	0	0	0	0	0	0	0	0	0	0	0
0500	12	0	10	2	0	0	0	0	0	0	0	0	0	0
0600	30	0	26	3	0	1	0	0	0	0	0	0	0	0
0700	63	0	60	3	0	0	0	0	0	0	0	0	0	0
0800	53	0	47	5	0	1	0	0	0	0	0	0	0	0
0900	59	0	47	11	0	0	0	0	0	1	0	0	0	0
1000	36	0	32	4	0	0	0	0	0	0	0	0	0	0
1100	59	0	53	4	1	1	0	0	0	0	0	0	0	0
1200	53	0	47	4	0	0	2	0	0	0	0	0	0	0
1300	65	1	56	8	0	0	0	0	0	0	0	0	0	0
1400	78	0	68	9	0	1	0	0	0	0	0	0	0	0
1500	125	0	107	18	0	0	0	0	0	0	0	0	0	0
1600	166	0	142	22	0	0	2	0	0	0	0	0	0	0
1700	98	0	84	14	0	0	0	0	0	0	0	0	0	0
1800	62	0	52	10	0	0	0	0	0	0	0	0	0	0
1900	43	0	41	2	0	0	0	0	0	0	0	0	0	0
2000	32	0	30	2	0	0	0	0	0	0	0	0	0	0
2100	19	0	18	1	0	0	0	0	0	0	0	0	0	0
2200	13	0	13	0	0	0	0	0	0	0	0	0	0	0
2300	9	0	9	0	0	0	0	0	0	0	0	0	0	0
Total	**1091**	**1**	**955**	**125**	**1**	**4**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.09%**	**87.53%**	**11.46%**	**0.09%**	**0.37%**	**0.37%**	**0.00%**	**0.00%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 9
Area Shirley, MA
Location Hospital Road, south of Frost Road (Shirley Gate)
Direction Southbound
Tuesday, May 4, 2021

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0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0400	12	0	7	3	0	0	1	1	0	0	0	0	0	0
0500	50	1	40	9	0	0	0	0	0	0	0	0	0	0
0600	89	0	70	19	0	0	0	0	0	0	0	0	0	0
0700	132	0	110	21	1	0	0	0	0	0	0	0	0	0
0800	76	0	68	8	0	0	0	0	0	0	0	0	0	0
0900	51	0	38	12	0	1	0	0	0	0	0	0	0	0
1000	47	0	35	10	0	2	0	0	0	0	0	0	0	0
1100	32	0	28	3	0	1	0	0	0	0	0	0	0	0
1200	54	0	45	7	2	0	0	0	0	0	0	0	0	0
1300	51	0	42	5	2	2	0	0	0	0	0	0	0	0
1400	100	0	89	9	0	1	1	0	0	0	0	0	0	0
1500	71	1	58	10	0	1	1	0	0	0	0	0	0	0
1600	56	2	45	8	0	0	0	0	0	1	0	0	0	0
1700	51	0	48	3	0	0	0	0	0	0	0	0	0	0
1800	31	3	24	4	0	0	0	0	0	0	0	0	0	0
1900	25	0	24	0	0	0	1	0	0	0	0	0	0	0
2000	11	0	10	1	0	0	0	0	0	0	0	0	0	0
2100	4	0	4	0	0	0	0	0	0	0	0	0	0	0
2200	3	0	3	0	0	0	0	0	0	0	0	0	0	0
2300	3	0	3	0	0	0	0	0	0	0	0	0	0	0
Total	**954**	**7**	**796**	**132**	**5**	**8**	**4**	**1**	**0**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.73%**	**83.44%**	**13.84%**	**0.52%**	**0.84%**	**0.42%**	**0.10%**	**0.00%**	**0.10%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 9
Area Shirley, MA
Location Hospital Road, south of Frost Road (Shirley Gate)
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0400	9	0	6	3	0	0	0	0	0	0	0	0	0	0
0500	46	1	38	7	0	0	0	0	0	0	0	0	0	0
0600	102	0	79	21	0	1	1	0	0	0	0	0	0	0
0700	119	1	102	16	0	0	0	0	0	0	0	0	0	0
0800	79	0	69	10	0	0	0	0	0	0	0	0	0	0
0900	38	0	31	6	0	0	0	0	0	1	0	0	0	0
1000	40	0	32	8	0	0	0	0	0	0	0	0	0	0
1100	49	0	44	5	0	0	0	0	0	0	0	0	0	0
1200	46	0	41	4	1	0	0	0	0	0	0	0	0	0
1300	52	0	43	8	1	0	0	0	0	0	0	0	0	0
1400	63	0	58	4	0	1	0	0	0	0	0	0	0	0
1500	43	0	37	6	0	0	0	0	0	0	0	0	0	0
1600	46	0	41	3	0	1	1	0	0	0	0	0	0	0
1700	44	0	41	3	0	0	0	0	0	0	0	0	0	0
1800	22	0	21	1	0	0	0	0	0	0	0	0	0	0
1900	12	0	12	0	0	0	0	0	0	0	0	0	0	0
2000	11	0	11	0	0	0	0	0	0	0	0	0	0	0
2100	9	0	7	2	0	0	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	3	0	1	2	0	0	0	0	0	0	0	0	0	0
Total	**836**	**2**	**717**	**109**	**2**	**3**	**2**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.24%**	**85.77%**	**13.04%**	**0.24%**	**0.36%**	**0.24%**	**0.00%**	**0.00%**	**0.12%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 10
Area Harvard, MA
Location Barnum Road, south of Grove Pond Road (Barnum Gate)
Direction Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	22	0	13	5	0	0	1	0	0	3	0	0	0	0
0100	13	0	5	3	0	0	2	0	0	3	0	0	0	0
0200	17	0	6	3	0	0	0	0	0	7	1	0	0	0
0300	14	0	9	1	0	0	1	0	0	3	0	0	0	0
0400	27	0	15	3	0	0	5	0	0	4	0	0	0	0
0500	91	1	53	20	0	0	7	0	1	9	0	0	0	0
0600	151	0	104	27	3	1	9	0	0	6	0	0	0	1
0700	182	0	127	27	2	6	9	0	0	9	1	0	0	1
0800	188	2	125	28	2	8	13	0	0	8	2	0	0	0
0900	108	0	49	30	2	3	10	0	0	12	1	0	0	1
1000	135	0	65	28	3	8	12	0	0	16	1	0	0	2
1100	215	1	119	41	7	12	20	0	0	15	0	0	0	0
1200	233	1	144	38	4	11	16	0	0	18	1	0	0	0
1300	181	2	104	32	7	11	9	1	0	13	1	0	0	1
1400	199	0	119	36	2	8	17	0	0	16	1	0	0	0
1500	305	4	220	47	1	8	14	0	0	9	2	0	0	0
1600	193	1	147	27	0	3	8	0	0	7	0	0	0	0
1700	149	1	110	23	0	2	2	0	0	8	2	0	0	1
1800	105	2	83	18	0	0	1	0	0	1	0	0	0	0
1900	85	0	65	17	0	0	1	0	0	2	0	0	0	0
2000	76	1	54	13	0	0	1	0	1	4	0	0	1	1
2100	35	0	23	5	0	0	0	0	1	5	0	0	0	1
2200	19	1	13	2	0	0	0	0	0	3	0	0	0	0
2300	33	0	25	0	0	0	2	0	1	5	0	0	0	0
Total	**2776**	**17**	**1797**	**474**	**33**	**81**	**160**	**1**	**4**	**186**	**13**	**0**	**1**	**9**
	100.00%	**0.61%**	**64.73%**	**17.07%**	**1.19%**	**2.92%**	**5.76%**	**0.04%**	**0.14%**	**6.70%**	**0.47%**	**0.00%**	**0.04%**	**0.32%**

Classification Report

Job # 687_098_VHB_ATR 10
Area Harvard, MA
Location Barnum Road, south of Grove Pond Road (Barnum Gate)
Direction Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	20	0	12	6	0	0	0	0	0	2	0	0	0	0
0100	9	0	4	1	0	0	1	0	0	3	0	0	0	0
0200	12	0	7	3	0	0	0	0	0	2	0	0	0	0
0300	13	1	6	2	0	0	2	0	1	1	0	0	0	0
0400	30	0	20	1	0	0	4	0	0	4	1	0	0	0
0500	90	1	57	17	0	0	5	0	0	10	0	0	0	0
0600	147	0	104	23	2	2	8	0	0	8	0	0	0	0
0700	174	0	125	21	2	3	7	2	0	13	0	0	0	1
0800	180	0	115	36	4	5	9	0	0	11	0	0	0	0
0900	127	0	70	29	3	1	11	0	0	12	1	0	0	0
1000	131	0	65	23	4	8	11	0	0	20	0	0	0	0
1100	222	1	131	38	7	11	10	0	0	21	2	0	0	1
1200	228	2	150	37	0	3	18	1	0	16	0	0	0	1
1300	215	1	145	29	2	7	12	0	0	19	0	0	0	0
1400	140	0	79	21	7	3	13	1	0	14	2	0	0	0
1500	261	2	170	47	5	11	6	0	0	16	4	0	0	0
1600	197	0	139	27	4	2	10	0	0	15	0	0	0	0
1700	156	0	117	21	1	1	6	0	0	10	0	0	0	0
1800	89	1	64	15	0	1	1	0	0	7	0	0	0	0
1900	69	0	51	12	0	0	0	0	0	5	0	0	1	0
2000	56	0	41	9	0	0	1	0	1	3	0	0	1	0
2100	39	1	24	7	0	0	1	0	0	6	0	0	0	0
2200	21	0	13	3	0	0	0	0	1	4	0	0	0	0
2300	21	0	17	2	0	0	1	0	0	1	0	0	0	0
Total	**2647**	**10**	**1726**	**430**	**41**	**58**	**137**	**4**	**3**	**223**	**10**	**0**	**2**	**3**
	100.00%	**0.38%**	**65.21%**	**16.24%**	**1.55%**	**2.19%**	**5.18%**	**0.15%**	**0.11%**	**8.42%**	**0.38%**	**0.00%**	**0.08%**	**0.11%**

Classification Report

Job # 687_098_VHB_ATR 10
Area Harvard, MA
Location Barnum Road, south of Grove Pond Road (Barnum Gate)
Direction Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	5	0	1	2	0	0	1	0	0	1	0	0	0	0
0100	14	0	5	1	0	0	1	0	1	5	0	0	1	0
0200	9	0	5	0	0	0	1	0	0	3	0	0	0	0
0300	16	0	11	1	0	0	1	0	1	2	0	0	0	0
0400	22	0	10	6	0	0	1	0	0	5	0	0	0	0
0500	67	1	36	15	0	0	4	0	0	6	3	0	1	1
0600	148	2	92	36	1	7	4	0	1	5	0	0	0	0
0700	210	1	149	22	4	8	10	0	0	16	0	0	0	0
0800	200	2	125	28	3	9	11	1	2	15	3	0	0	1
0900	144	0	82	28	2	8	8	0	0	14	2	0	0	0
1000	148	1	69	28	5	7	11	0	0	21	6	0	0	0
1100	180	1	116	25	3	10	10	1	0	11	2	0	0	1
1200	232	1	160	31	5	13	9	1	0	10	2	0	0	0
1300	178	1	106	24	0	6	14	2	0	21	4	0	0	0
1400	210	3	148	25	1	6	12	0	0	10	5	0	0	0
1500	360	2	271	47	3	7	14	3	0	10	3	0	0	0
1600	268	0	180	64	2	3	10	0	0	9	0	0	0	0
1700	148	1	113	20	0	0	6	0	0	7	0	0	0	1
1800	100	0	82	14	0	0	3	0	0	1	0	0	0	0
1900	86	0	70	10	0	0	3	0	0	3	0	0	0	0
2000	43	1	31	7	0	0	0	0	0	4	0	0	0	0
2100	23	0	18	3	0	0	0	0	0	2	0	0	0	0
2200	25	0	18	3	0	0	0	0	0	4	0	0	0	0
2300	18	0	11	3	0	0	1	0	0	3	0	0	0	0
Total	**2854**	**17**	**1909**	**443**	**29**	**84**	**135**	**8**	**5**	**188**	**30**	**0**	**2**	**4**
	100.00%	**0.60%**	**66.89%**	**15.52%**	**1.02%**	**2.94%**	**4.73%**	**0.28%**	**0.18%**	**6.59%**	**1.05%**	**0.00%**	**0.07%**	**0.14%**

Classification Report

Job # 687_098_VHB_ATR 10
Area Harvard, MA
Location Barnum Road, south of Grove Pond Road (Barnum Gate)
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	10	0	3	2	0	0	1	0	1	3	0	0	0	0
0100	9	0	3	0	0	0	2	0	0	2	1	0	1	0
0200	8	0	3	0	0	1	1	0	1	2	0	0	0	0
0300	15	0	8	2	0	0	0	0	0	5	0	0	0	0
0400	24	0	12	5	0	0	3	0	1	3	0	0	0	0
0500	58	0	33	14	1	0	3	0	1	5	1	0	0	0
0600	145	0	97	29	1	3	3	0	0	9	2	0	1	0
0700	208	1	156	24	3	6	5	0	1	12	0	0	0	0
0800	199	1	139	21	2	4	12	0	0	17	3	0	0	0
0900	152	1	79	28	6	4	14	1	1	16	2	0	0	0
1000	147	0	79	23	5	7	11	1	0	18	2	0	0	1
1100	212	4	118	32	6	10	21	0	0	20	1	0	0	0
1200	233	3	155	41	0	5	13	1	0	11	4	0	0	0
1300	188	2	118	23	1	5	15	2	0	19	3	0	0	0
1400	177	2	112	25	4	8	11	0	0	14	1	0	0	0
1500	241	2	173	27	4	4	17	0	0	8	4	0	0	2
1600	222	0	150	53	2	2	4	0	0	10	1	0	0	0
1700	145	0	109	19	1	2	11	0	0	2	1	0	0	0
1800	92	1	74	9	0	1	4	0	0	3	0	0	0	0
1900	83	0	69	10	0	0	2	0	0	2	0	0	0	0
2000	36	0	29	2	0	0	1	0	0	4	0	0	0	0
2100	24	0	16	3	0	0	1	0	0	4	0	0	0	0
2200	25	0	17	3	0	0	0	0	0	5	0	0	0	0
2300	14	0	10	1	0	0	0	0	0	3	0	0	0	0
Total	**2667**	**17**	**1762**	**396**	**36**	**62**	**155**	**5**	**6**	**197**	**26**	**0**	**2**	**3**
	100.00%	**0.64%**	**66.07%**	**14.85%**	**1.35%**	**2.32%**	**5.81%**	**0.19%**	**0.22%**	**7.39%**	**0.97%**	**0.00%**	**0.07%**	**0.11%**

Classification Report

Job # 687_098_VHB_ATR 11
Area Devens, MA
Location Grant Road, south of W Main Street (Grant Road Gate)
Direction Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	0	1	0	0	0	0	0	0	0	0	0	0
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0400	9	0	7	2	0	0	0	0	0	0	0	0	0	0
0500	17	0	10	7	0	0	0	0	0	0	0	0	0	0
0600	16	0	11	5	0	0	0	0	0	0	0	0	0	0
0700	35	0	27	6	1	1	0	0	0	0	0	0	0	0
0800	33	0	27	5	0	1	0	0	0	0	0	0	0	0
0900	33	0	27	6	0	0	0	0	0	0	0	0	0	0
1000	22	0	17	3	1	1	0	0	0	0	0	0	0	0
1100	32	0	21	7	1	0	1	0	0	2	0	0	0	0
1200	36	0	29	4	2	0	0	0	0	1	0	0	0	0
1300	29	0	23	5	1	0	0	0	0	0	0	0	0	0
1400	114	0	79	29	1	3	0	1	0	0	1	0	0	0
1500	148	0	122	24	1	0	0	0	0	1	0	0	0	0
1600	54	0	46	8	0	0	0	0	0	0	0	0	0	0
1700	48	0	37	9	0	0	1	0	0	1	0	0	0	0
1800	23	0	15	8	0	0	0	0	0	0	0	0	0	0
1900	14	0	12	2	0	0	0	0	0	0	0	0	0	0
2000	10	1	7	2	0	0	0	0	0	0	0	0	0	0
2100	11	0	10	1	0	0	0	0	0	0	0	0	0	0
2200	5	0	5	0	0	0	0	0	0	0	0	0	0	0
2300	4	0	2	2	0	0	0	0	0	0	0	0	0	0
Total	**698**	**1**	**538**	**136**	**8**	**6**	**2**	**1**	**0**	**5**	**1**	**0**	**0**	**0**
	100.00%	**0.14%**	**77.08%**	**19.48%**	**1.15%**	**0.86%**	**0.29%**	**0.14%**	**0.00%**	**0.72%**	**0.14%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 11
Area Devens, MA
Location Grant Road, south of W Main Street (Grant Road Gate)
Direction Northbound
Wednesday, May 5, 2021

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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	5	0	3	2	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0400	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0500	22	0	15	7	0	0	0	0	0	0	0	0	0	0
0600	20	0	14	5	0	1	0	0	0	0	0	0	0	0
0700	34	0	26	7	0	0	0	0	0	1	0	0	0	0
0800	33	0	27	6	0	0	0	0	0	0	0	0	0	0
0900	26	0	19	5	1	0	1	0	0	0	0	0	0	0
1000	25	0	17	6	1	0	1	0	0	0	0	0	0	0
1100	38	0	25	6	0	4	2	0	0	1	0	0	0	0
1200	24	0	21	2	1	0	0	0	0	0	0	0	0	0
1300	28	0	22	5	1	0	0	0	0	0	0	0	0	0
1400	47	0	35	10	0	2	0	0	0	0	0	0	0	0
1500	56	0	42	13	0	0	0	0	0	1	0	0	0	0
1600	50	0	39	11	0	0	0	0	0	0	0	0	0	0
1700	47	0	39	7	0	0	0	0	1	0	0	0	0	0
1800	27	0	19	7	1	0	0	0	0	0	0	0	0	0
1900	10	0	10	0	0	0	0	0	0	0	0	0	0	0
2000	11	0	11	0	0	0	0	0	0	0	0	0	0	0
2100	9	0	6	3	0	0	0	0	0	0	0	0	0	0
2200	6	0	6	0	0	0	0	0	0	0	0	0	0	0
2300	4	0	3	1	0	0	0	0	0	0	0	0	0	0
Total	**533**	**0**	**410**	**103**	**5**	**7**	**4**	**0**	**1**	**3**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**76.92%**	**19.32%**	**0.94%**	**1.31%**	**0.75%**	**0.00%**	**0.19%**	**0.56%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 11
Area Devens, MA
Location Grant Road, south of W Main Street (Grant Road Gate)
Direction Southbound
Tuesday, May 4, 2021

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www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	6	0	0	0	0	0	0	0	0	0	0	0
0400	3	0	2	1	0	0	0	0	0	0	0	0	0	0
0500	21	0	18	3	0	0	0	0	0	0	0	0	0	0
0600	44	0	34	10	0	0	0	0	0	0	0	0	0	0
0700	48	0	35	13	0	0	0	0	0	0	0	0	0	0
0800	41	0	30	10	0	0	1	0	0	0	0	0	0	0
0900	30	1	26	1	0	1	1	0	0	0	0	0	0	0
1000	31	0	26	5	0	0	0	0	0	0	0	0	0	0
1100	27	0	19	6	1	0	1	0	0	0	0	0	0	0
1200	24	0	21	2	0	0	1	0	0	0	0	0	0	0
1300	22	0	14	6	1	0	0	0	0	1	0	0	0	0
1400	31	1	22	7	0	1	0	0	0	0	0	0	0	0
1500	54	0	44	9	1	0	0	0	0	0	0	0	0	0
1600	43	0	35	6	1	0	0	0	0	1	0	0	0	0
1700	21	0	20	1	0	0	0	0	0	0	0	0	0	0
1800	15	0	13	2	0	0	0	0	0	0	0	0	0	0
1900	12	0	9	3	0	0	0	0	0	0	0	0	0	0
2000	8	0	7	1	0	0	0	0	0	0	0	0	0	0
2100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
2300	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	**486**	**2**	**386**	**86**	**4**	**2**	**4**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
	100.00%	**0.41%**	**79.42%**	**17.70%**	**0.82%**	**0.41%**	**0.82%**	**0.00%**	**0.00%**	**0.41%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 11
Area Devens, MA
Location Grant Road, south of W Main Street (Grant Road Gate)
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	6	0	0	0	0	0	0	0	0	0	0	0
0400	4	0	4	0	0	0	0	0	0	0	0	0	0	0
0500	25	0	16	8	0	0	0	0	0	1	0	0	0	0
0600	35	0	29	6	0	0	0	0	0	0	0	0	0	0
0700	59	0	43	15	1	0	0	0	0	0	0	0	0	0
0800	37	0	27	10	0	0	0	0	0	0	0	0	0	0
0900	23	0	19	3	0	0	1	0	0	0	0	0	0	0
1000	18	0	9	7	1	0	1	0	0	0	0	0	0	0
1100	24	0	15	4	3	1	1	0	0	0	0	0	0	0
1200	34	0	25	7	1	0	1	0	0	0	0	0	0	0
1300	27	0	19	6	2	0	0	0	0	0	0	0	0	0
1400	35	0	29	5	1	0	0	0	0	0	0	0	0	0
1500	23	0	15	7	0	1	0	0	0	0	0	0	0	0
1600	34	0	29	5	0	0	0	0	0	0	0	0	0	0
1700	15	0	13	2	0	0	0	0	0	0	0	0	0	0
1800	10	0	8	2	0	0	0	0	0	0	0	0	0	0
1900	12	0	12	0	0	0	0	0	0	0	0	0	0	0
2000	9	0	7	2	0	0	0	0	0	0	0	0	0	0
2100	5	0	5	0	0	0	0	0	0	0	0	0	0	0
2200	2	0	1	1	0	0	0	0	0	0	0	0	0	0
2300	2	0	2	0	0	0	0	0	0	0	0	0	0	0
Total	**441**	**0**	**335**	**90**	**9**	**2**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**75.96%**	**20.41%**	**2.04%**	**0.45%**	**0.91%**	**0.00%**	**0.00%**	**0.23%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 12
Area Harvard, MA
Location Poor Farm Road, east of Route 110/111
Direction Eastbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	4	0	4	0	0	0	0	0	0	0	0	0	0	0
0600	36	1	21	13	0	1	0	0	0	0	0	0	0	0
0700	44	0	28	13	1	1	1	0	0	0	0	0	0	0
0800	56	3	44	8	1	0	0	0	0	0	0	0	0	0
0900	28	0	20	7	0	1	0	0	0	0	0	0	0	0
1000	35	0	27	6	0	0	1	1	0	0	0	0	0	0
1100	25	0	20	4	0	0	1	0	0	0	0	0	0	0
1200	45	1	34	10	0	0	0	0	0	0	0	0	0	0
1300	28	0	23	5	0	0	0	0	0	0	0	0	0	0
1400	41	0	34	4	2	1	0	0	0	0	0	0	0	0
1500	37	0	30	6	1	0	0	0	0	0	0	0	0	0
1600	40	0	32	7	1	0	0	0	0	0	0	0	0	0
1700	43	2	36	5	0	0	0	0	0	0	0	0	0	0
1800	35	0	33	2	0	0	0	0	0	0	0	0	0	0
1900	18	0	16	2	0	0	0	0	0	0	0	0	0	0
2000	16	0	15	1	0	0	0	0	0	0	0	0	0	0
2100	9	0	9	0	0	0	0	0	0	0	0	0	0	0
2200	6	0	4	2	0	0	0	0	0	0	0	0	0	0
2300	10	0	10	0	0	0	0	0	0	0	0	0	0	0
Total	**557**	**7**	**441**	**95**	**6**	**4**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**1.26%**	**79.17%**	**17.06%**	**1.08%**	**0.72%**	**0.54%**	**0.18%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 12
Area Harvard, MA
Location Poor Farm Road, east of Route 110/111
Direction Eastbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	1	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0600	28	1	18	6	1	1	0	0	1	0	0	0	0	0
0700	48	1	36	9	2	0	0	0	0	0	0	0	0	0
0800	39	1	25	10	2	0	0	0	0	0	1	0	0	0
0900	36	1	28	7	0	0	0	0	0	0	0	0	0	0
1000	22	0	16	5	0	1	0	0	0	0	0	0	0	0
1100	22	0	16	5	0	0	1	0	0	0	0	0	0	0
1200	39	0	32	7	0	0	0	0	0	0	0	0	0	0
1300	38	0	30	7	0	1	0	0	0	0	0	0	0	0
1400	45	0	39	5	1	0	0	0	0	0	0	0	0	0
1500	36	1	32	2	1	0	0	0	0	0	0	0	0	0
1600	35	1	30	4	0	0	0	0	0	0	0	0	0	0
1700	45	2	35	8	0	0	0	0	0	0	0	0	0	0
1800	31	0	29	2	0	0	0	0	0	0	0	0	0	0
1900	18	0	16	2	0	0	0	0	0	0	0	0	0	0
2000	13	0	12	1	0	0	0	0	0	0	0	0	0	0
2100	8	0	8	0	0	0	0	0	0	0	0	0	0	0
2200	3	0	3	0	0	0	0	0	0	0	0	0	0	0
2300	1	0	0	1	0	0	0	0	0	0	0	0	0	0
Total	**518**	**8**	**414**	**82**	**8**	**3**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**
	100.00%	**1.54%**	**79.92%**	**15.83%**	**1.54%**	**0.58%**	**0.19%**	**0.00%**	**0.19%**	**0.00%**	**0.19%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 12
Area Harvard, MA
Location Poor Farm Road, east of Route 110/111
Direction Westbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	8	0	6	2	0	0	0	0	0	0	0	0	0	0
0600	19	0	14	5	0	0	0	0	0	0	0	0	0	0
0700	19	1	15	2	1	0	0	0	0	0	0	0	0	0
0800	50	0	38	8	0	2	1	0	0	1	0	0	0	0
0900	44	0	36	5	1	2	0	0	0	0	0	0	0	0
1000	27	0	21	5	0	0	1	0	0	0	0	0	0	0
1100	38	0	29	8	0	0	1	0	0	0	0	0	0	0
1200	50	0	38	10	1	1	0	0	0	0	0	0	0	0
1300	26	0	20	4	0	2	0	0	0	0	0	0	0	0
1400	41	0	37	3	0	1	0	0	0	0	0	0	0	0
1500	66	3	42	19	0	1	1	0	0	0	0	0	0	0
1600	74	0	60	13	0	1	0	0	0	0	0	0	0	0
1700	53	2	45	6	0	0	0	0	0	0	0	0	0	0
1800	28	0	27	0	0	1	0	0	0	0	0	0	0	0
1900	17	0	13	4	0	0	0	0	0	0	0	0	0	0
2000	21	0	17	4	0	0	0	0	0	0	0	0	0	0
2100	8	0	6	2	0	0	0	0	0	0	0	0	0	0
2200	7	0	7	0	0	0	0	0	0	0	0	0	0	0
2300	7	0	7	0	0	0	0	0	0	0	0	0	0	0
Total	**605**	**6**	**480**	**100**	**3**	**11**	**4**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.99%**	**79.34%**	**16.53%**	**0.50%**	**1.82%**	**0.66%**	**0.00%**	**0.00%**	**0.17%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 12
Area Harvard, MA
Location Poor Farm Road, east of Route 110/111
Direction Westbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	9	0	6	3	0	0	0	0	0	0	0	0	0	0
0600	15	0	10	5	0	0	0	0	0	0	0	0	0	0
0700	28	1	23	4	0	0	0	0	0	0	0	0	0	0
0800	43	1	32	8	1	0	0	0	1	0	0	0	0	0
0900	28	0	21	7	0	0	0	0	0	0	0	0	0	0
1000	32	1	26	5	0	0	0	0	0	0	0	0	0	0
1100	25	0	21	4	0	0	0	0	0	0	0	0	0	0
1200	45	1	34	8	0	1	1	0	0	0	0	0	0	0
1300	47	0	35	9	1	2	0	0	0	0	0	0	0	0
1400	43	0	35	6	1	0	1	0	0	0	0	0	0	0
1500	56	0	43	12	0	1	0	0	0	0	0	0	0	0
1600	78	3	61	14	0	0	0	0	0	0	0	0	0	0
1700	55	1	41	13	0	0	0	0	0	0	0	0	0	0
1800	31	1	25	5	0	0	0	0	0	0	0	0	0	0
1900	15	0	14	1	0	0	0	0	0	0	0	0	0	0
2000	7	0	4	3	0	0	0	0	0	0	0	0	0	0
2100	15	0	12	3	0	0	0	0	0	0	0	0	0	0
2200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
2300	3	0	0	3	0	0	0	0	0	0	0	0	0	0
Total	**584**	**9**	**452**	**113**	**3**	**4**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
	100.00%	**1.54%**	**77.40%**	**19.35%**	**0.51%**	**0.68%**	**0.34%**	**0.00%**	**0.17%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 14
Area Harvard, MA
Location Route 110/111, south of Route 2
Direction Northbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	10	0	8	2	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	0	1	1	1	0	0	0	0	0	0	0	0
0400	15	0	14	1	0	0	0	0	0	0	0	0	0	0
0500	65	0	58	5	0	0	1	0	0	1	0	0	0	0
0600	106	0	96	8	1	1	0	0	0	0	0	0	0	0
0700	277	1	256	13	1	2	4	0	0	0	0	0	0	0
0800	294	2	250	26	10	1	5	0	0	0	0	0	0	0
0900	210	1	171	30	2	1	4	1	0	0	0	0	0	0
1000	204	1	166	29	2	3	3	0	0	0	0	0	0	0
1100	176	3	146	17	2	2	3	1	0	2	0	0	0	0
1200	207	1	173	26	0	3	3	1	0	0	0	0	0	0
1300	241	3	206	22	3	2	2	2	0	1	0	0	0	0
1400	382	2	323	42	7	0	6	0	0	2	0	0	0	0
1500	348	1	301	36	5	3	2	0	0	0	0	0	0	0
1600	302	2	256	30	4	1	5	0	0	3	1	0	0	0
1700	317	3	293	18	2	1	0	0	0	0	0	0	0	0
1800	198	3	177	16	1	0	1	0	0	0	0	0	0	0
1900	110	0	96	12	1	0	1	0	0	0	0	0	0	0
2000	93	0	84	8	0	1	0	0	0	0	0	0	0	0
2100	31	1	26	3	0	1	0	0	0	0	0	0	0	0
2200	75	0	71	4	0	0	0	0	0	0	0	0	0	0
2300	66	0	63	3	0	0	0	0	0	0	0	0	0	0
Total	**3732**	**24**	**3236**	**352**	**42**	**23**	**40**	**5**	**0**	**9**	**1**	**0**	**0**	**0**
	100.00%	**0.64%**	**86.71%**	**9.43%**	**1.13%**	**0.62%**	**1.07%**	**0.13%**	**0.00%**	**0.24%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 14
Area Harvard, MA
Location Route 110/111, south of Route 2
Direction Northbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	31	0	25	3	1	1	0	0	0	1	0	0	0	0
0100	14	0	13	0	0	1	0	0	0	0	0	0	0	0
0200	8	0	7	1	0	0	0	0	0	0	0	0	0	0
0300	14	0	8	5	1	0	0	0	0	0	0	0	0	0
0400	18	0	13	3	0	0	1	0	0	1	0	0	0	0
0500	57	0	52	5	0	0	0	0	0	0	0	0	0	0
0600	131	0	115	11	2	1	1	0	0	1	0	0	0	0
0700	278	0	247	21	3	2	2	1	0	2	0	0	0	0
0800	302	0	257	28	9	2	5	1	0	0	0	0	0	0
0900	252	0	221	29	0	0	2	0	0	0	0	0	0	0
1000	229	1	198	23	3	2	0	0	0	2	0	0	0	0
1100	203	1	170	23	2	1	4	1	0	1	0	0	0	0
1200	230	1	198	21	1	5	2	2	0	0	0	0	0	0
1300	223	1	195	20	2	1	2	2	0	0	0	0	0	0
1400	329	1	282	31	5	4	3	2	0	1	0	0	0	0
1500	386	2	325	39	7	5	5	2	0	0	1	0	0	0
1600	334	2	280	41	5	0	5	1	0	0	0	0	0	0
1700	326	0	294	29	0	1	2	0	0	0	0	0	0	0
1800	178	3	163	11	0	0	1	0	0	0	0	0	0	0
1900	130	3	119	6	1	0	0	0	0	1	0	0	0	0
2000	89	5	78	4	0	0	1	1	0	0	0	0	0	0
2100	42	0	38	3	0	0	0	0	1	0	0	0	0	0
2200	25	0	22	3	0	0	0	0	0	0	0	0	0	0
2300	12	0	10	2	0	0	0	0	0	0	0	0	0	0
Total	**3841**	**20**	**3330**	**362**	**42**	**26**	**36**	**13**	**1**	**10**	**1**	**0**	**0**	**0**
	100.00%	**0.52%**	**86.70%**	**9.42%**	**1.09%**	**0.68%**	**0.94%**	**0.34%**	**0.03%**	**0.26%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 14
Area Harvard, MA
Location Route 110/111, south of Route 2
Direction Southbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	5	0	5	0	0	0	0	0	0	0	0	0	0	0
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	1	0	0	0	0	0	0	0	0	0	0
0300	7	0	6	1	0	0	0	0	0	0	0	0	0	0
0400	10	0	7	3	0	0	0	0	0	0	0	0	0	0
0500	53	0	38	15	0	0	0	0	0	0	0	0	0	0
0600	172	1	124	36	6	2	3	0	0	0	0	0	0	0
0700	338	0	280	49	2	3	3	1	0	0	0	0	0	0
0800	257	0	206	42	2	1	3	0	1	2	0	0	0	0
0900	191	0	149	35	2	3	1	0	0	1	0	0	0	0
1000	184	5	142	26	5	2	3	1	0	0	0	0	0	0
1100	198	1	152	35	3	5	2	0	0	0	0	0	0	0
1200	193	0	158	26	4	2	3	0	0	0	0	0	0	0
1300	221	1	170	32	7	4	6	1	0	0	0	0	0	0
1400	291	1	248	35	3	3	1	0	0	0	0	0	0	0
1500	348	2	310	30	2	4	0	0	0	0	0	0	0	0
1600	319	1	262	48	1	2	3	0	1	1	0	0	0	0
1700	291	4	247	36	1	3	0	0	0	0	0	0	0	0
1800	237	4	205	27	1	0	0	0	0	0	0	0	0	0
1900	159	0	144	13	1	1	0	0	0	0	0	0	0	0
2000	106	0	98	7	0	1	0	0	0	0	0	0	0	0
2100	45	0	42	2	0	1	0	0	0	0	0	0	0	0
2200	43	1	38	2	0	0	2	0	0	0	0	0	0	0
2300	46	0	41	5	0	0	0	0	0	0	0	0	0	0
Total	**3717**	**21**	**3074**	**506**	**40**	**37**	**30**	**3**	**2**	**4**	**0**	**0**	**0**	**0**
	100.00%	**0.56%**	**82.70%**	**13.61%**	**1.08%**	**1.00%**	**0.81%**	**0.08%**	**0.05%**	**0.11%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 14
Area Harvard, MA
Location Route 110/111, south of Route 2
Direction Southbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	18	0	17	1	0	0	0	0	0	0	0	0	0	0
0100	6	0	4	2	0	0	0	0	0	0	0	0	0	0
0200	6	0	3	2	0	0	0	0	0	1	0	0	0	0
0300	9	0	7	1	0	1	0	0	0	0	0	0	0	0
0400	11	0	4	5	0	0	1	0	0	1	0	0	0	0
0500	57	0	44	11	1	1	0	0	0	0	0	0	0	0
0600	159	4	109	35	5	3	1	1	1	0	0	0	0	0
0700	364	1	311	41	2	4	1	2	0	2	0	0	0	0
0800	255	0	204	46	2	2	1	0	0	0	0	0	0	0
0900	218	0	175	35	3	2	1	1	0	0	1	0	0	0
1000	187	0	146	32	2	2	4	0	0	1	0	0	0	0
1100	226	3	187	30	0	2	3	0	0	1	0	0	0	0
1200	202	1	160	34	4	2	1	0	0	0	0	0	0	0
1300	255	4	206	30	7	5	3	0	0	0	0	0	0	0
1400	285	0	241	32	2	4	3	0	0	2	1	0	0	0
1500	323	2	269	43	2	2	5	0	0	0	0	0	0	0
1600	382	2	325	43	2	6	2	0	0	1	0	0	0	1
1700	306	0	268	35	0	1	1	0	0	1	0	0	0	0
1800	236	2	207	25	1	1	0	0	0	0	0	0	0	0
1900	162	1	145	14	1	0	1	0	0	0	0	0	0	0
2000	114	2	104	6	0	2	0	0	0	0	0	0	0	0
2100	51	0	47	3	0	1	0	0	0	0	0	0	0	0
2200	26	0	23	3	0	0	0	0	0	0	0	0	0	0
2300	19	0	15	4	0	0	0	0	0	0	0	0	0	0
Total	**3877**	**22**	**3221**	**513**	**34**	**41**	**28**	**4**	**1**	**10**	**2**	**0**	**0**	**1**
	100.00%	**0.57%**	**83.08%**	**13.23%**	**0.88%**	**1.06%**	**0.72%**	**0.10%**	**0.03%**	**0.26%**	**0.05%**	**0.00%**	**0.00%**	**0.03%**

Classification Report

Job # 687_098_VHB_ATR 7a
Area Lancaster, MA
Location From Route 2 WB Off Ramp to Jackson Road NB
Direction Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	4	0	3	0	0	0	0	0	0	1	0	0	0	0
0100	8	1	6	0	0	0	1	0	0	0	0	0	0	0
0200	4	0	3	0	0	0	0	0	1	0	0	0	0	0
0300	3	0	2	1	0	0	0	0	0	0	0	0	0	0
0400	24	0	18	5	0	0	1	0	0	0	0	0	0	0
0500	236	0	157	73	2	1	1	0	0	1	1	0	0	0
0600	276	0	198	66	4	2	4	1	1	0	0	0	0	0
0700	367	1	310	45	4	2	3	0	0	2	0	0	0	0
0800	360	2	311	32	4	3	6	0	0	2	0	0	0	0
0900	182	1	136	31	6	1	4	0	0	3	0	0	0	0
1000	106	1	77	17	6	2	2	0	0	1	0	0	0	0
1100	99	0	70	21	1	4	1	0	0	2	0	0	0	0
1200	92	2	68	13	1	2	3	0	0	3	0	0	0	0
1300	104	1	67	25	4	1	3	0	0	3	0	0	0	0
1400	141	2	104	24	1	2	2	2	0	4	0	0	0	0
1500	176	1	138	33	1	1	1	0	0	1	0	0	0	0
1600	106	0	85	16	1	1	2	0	0	1	0	0	0	0
1700	117	0	99	17	1	0	0	0	0	0	0	0	0	0
1800	56	0	50	5	0	0	0	0	0	1	0	0	0	0
1900	52	0	45	6	0	1	0	0	0	0	0	0	0	0
2000	48	0	44	3	0	1	0	0	0	0	0	0	0	0
2100	23	0	20	1	1	0	0	0	0	1	0	0	0	0
2200	26	0	26	0	0	0	0	0	0	0	0	0	0	0
2300	19	0	16	3	0	0	0	0	0	0	0	0	0	0
Total	**2629**	**12**	**2053**	**437**	**37**	**24**	**34**	**3**	**2**	**26**	**1**	**0**	**0**	**0**
	100.00%	**0.46%**	**78.09%**	**16.62%**	**1.41%**	**0.91%**	**1.29%**	**0.11%**	**0.08%**	**0.99%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 7a
Area Lancaster, MA
Location From Route 2 WB Off Ramp to Jackson Road NB
Direction Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	8	0	7	1	0	0	0	0	0	0	0	0	0	0
0100	6	0	6	0	0	0	0	0	0	0	0	0	0	0
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	4	0	0	1	0	0	0	0	0	0	0	0
0400	23	0	19	4	0	0	0	0	0	0	0	0	0	0
0500	235	0	159	71	1	2	1	0	1	0	0	0	0	0
0600	257	0	199	49	1	3	5	0	0	0	0	0	0	0
0700	362	1	305	49	3	2	1	0	0	1	0	0	0	0
0800	343	2	295	32	6	3	2	0	0	3	0	0	0	0
0900	226	1	172	36	2	4	4	0	1	6	0	0	0	0
1000	126	2	91	24	1	2	2	0	0	4	0	0	0	0
1100	133	0	94	20	3	5	5	0	0	6	0	0	0	0
1200	116	0	91	14	3	3	1	0	0	4	0	0	0	0
1300	155	2	127	18	3	3	1	0	0	1	0	0	0	0
1400	139	0	106	27	0	2	2	0	0	2	0	0	0	0
1500	143	1	110	23	1	1	3	0	0	4	0	0	0	0
1600	189	1	160	26	0	0	0	0	0	2	0	0	0	0
1700	114	1	92	20	0	0	1	0	0	0	0	0	0	0
1800	88	0	74	12	0	2	0	0	0	0	0	0	0	0
1900	69	1	51	15	1	0	1	0	0	0	0	0	0	0
2000	48	0	43	2	0	0	0	2	0	1	0	0	0	0
2100	23	0	20	3	0	0	0	0	0	0	0	0	0	0
2200	21	0	18	2	0	0	0	0	0	1	0	0	0	0
2300	19	3	13	2	0	0	0	0	0	1	0	0	0	0
Total	**2850**	**15**	**2258**	**450**	**25**	**33**	**29**	**2**	**2**	**36**	**0**	**0**	**0**	**0**
	100.00%	**0.53%**	**79.23%**	**15.79%**	**0.88%**	**1.16%**	**1.02%**	**0.07%**	**0.07%**	**1.26%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 7b
Area Lancaster, MA
Location From Route 2 EB Off Ramp to Jackson Road NB
Direction Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	11	0	6	1	0	0	2	0	0	2	0	0	0	0
0100	4	0	3	0	0	0	1	0	0	0	0	0	0	0
0200	26	0	18	5	0	0	2	0	0	1	0	0	0	0
0300	36	0	24	7	0	0	1	0	0	4	0	0	0	0
0400	144	1	120	19	0	1	2	0	0	1	0	0	0	0
0500	396	1	296	80	0	1	11	0	0	6	1	0	0	0
0600	585	3	473	90	0	1	11	2	0	5	0	0	0	0
0700	639	0	523	87	1	3	8	1	0	16	0	0	0	0
0800	407	0	318	66	2	1	9	0	0	11	0	0	0	0
0900	209	0	156	32	3	4	3	0	0	11	0	0	0	0
1000	139	0	101	25	1	4	2	0	0	6	0	0	0	0
1100	175	0	122	28	6	2	3	0	0	14	0	0	0	0
1200	220	0	166	36	1	3	4	0	0	10	0	0	0	0
1300	165	2	118	22	4	3	5	1	0	10	0	0	0	0
1400	277	1	201	46	3	4	5	0	0	17	0	0	0	0
1500	268	1	223	29	2	1	1	0	0	11	0	0	0	0
1600	195	0	158	23	2	3	0	0	0	9	0	0	0	0
1700	176	2	137	25	3	0	3	0	0	5	1	0	0	0
1800	141	0	117	17	0	0	2	0	0	5	0	0	0	0
1900	104	0	80	23	0	0	0	0	0	1	0	0	0	0
2000	75	1	67	4	0	0	0	0	0	3	0	0	0	0
2100	48	0	36	10	0	0	1	0	0	1	0	0	0	0
2200	58	0	52	4	1	0	0	0	0	1	0	0	0	0
2300	53	0	46	5	0	0	1	0	0	1	0	0	0	0
Total	**4551**	**12**	**3561**	**684**	**29**	**31**	**77**	**4**	**0**	**151**	**2**	**0**	**0**	**0**
	100.00%	**0.26%**	**78.25%**	**15.03%**	**0.64%**	**0.68%**	**1.69%**	**0.09%**	**0.00%**	**3.32%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 7b
Area Lancaster, MA
Location From Route 2 EB Off Ramp to Jackson Road NB
Direction Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	17	0	12	2	0	0	1	0	0	2	0	0	0	0
0100	8	0	6	1	0	0	0	0	0	1	0	0	0	0
0200	21	0	17	4	0	0	0	0	0	0	0	0	0	0
0300	36	0	25	7	0	0	3	0	0	1	0	0	0	0
0400	138	0	119	14	0	0	3	0	0	2	0	0	0	0
0500	390	0	303	77	0	0	7	0	0	3	0	0	0	0
0600	626	0	493	104	0	7	11	2	0	8	1	0	0	0
0700	671	1	555	88	1	3	8	0	0	15	0	0	0	0
0800	424	0	331	62	4	2	6	1	1	17	0	0	0	0
0900	244	0	174	39	2	4	5	0	0	19	1	0	0	0
1000	205	0	136	35	4	6	7	0	0	16	1	0	0	0
1100	163	0	105	29	4	2	6	1	0	16	0	0	0	0
1200	191	0	134	28	2	6	3	0	0	18	0	0	0	0
1300	206	0	151	29	3	3	2	0	0	17	1	0	0	0
1400	284	0	211	44	3	5	4	1	0	14	2	0	0	0
1500	243	1	182	39	0	3	3	0	0	15	0	0	0	0
1600	201	0	165	21	1	1	2	0	0	9	2	0	0	0
1700	177	1	146	20	0	2	1	0	0	7	0	0	0	0
1800	149	0	123	18	0	0	4	0	0	4	0	0	0	0
1900	136	0	115	13	0	2	1	0	0	5	0	0	0	0
2000	78	0	66	8	0	0	4	0	0	0	0	0	0	0
2100	58	0	45	10	1	0	1	0	0	1	0	0	0	0
2200	59	0	51	4	0	0	2	0	0	2	0	0	0	0
2300	48	0	42	4	0	0	1	0	0	1	0	0	0	0
Total	**4773**	**3**	**3707**	**700**	**25**	**46**	**85**	**5**	**1**	**193**	**8**	**0**	**0**	**0**
	100.00%	**0.06%**	**77.67%**	**14.67%**	**0.52%**	**0.96%**	**1.78%**	**0.10%**	**0.02%**	**4.04%**	**0.17%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 7c
Area Lancaster, MA
Location From Jackson Road SB to Route 2 WB On Ramp
Direction Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	44	0	35	7	0	0	2	0	0	0	0	0	0	0
0100	13	1	9	1	0	0	1	0	0	1	0	0	0	0
0200	24	1	19	1	0	0	2	0	0	1	0	0	0	0
0300	24	3	11	4	0	0	4	0	0	1	1	0	0	0
0400	23	1	16	1	0	0	2	0	0	2	1	0	0	0
0500	57	3	31	11	1	0	4	0	0	5	2	0	0	0
0600	116	0	83	17	2	2	3	0	0	8	1	0	0	0
0700	199	0	153	28	3	1	5	0	0	8	1	0	0	0
0800	249	0	183	42	4	5	6	0	0	8	1	0	0	0
0900	167	3	96	40	3	4	8	0	0	12	1	0	0	0
1000	172	2	120	33	0	1	5	0	0	7	3	0	0	1
1100	163	1	116	24	4	2	6	0	0	10	0	0	0	0
1200	189	1	143	25	3	2	4	0	0	11	0	0	0	0
1300	222	4	151	43	2	1	9	0	0	12	0	0	0	0
1400	330	3	249	57	4	1	9	0	0	7	0	0	0	0
1500	704	1	568	110	2	4	13	0	0	6	0	0	0	0
1600	571	2	461	93	1	2	9	0	0	3	0	0	0	0
1700	421	4	363	37	3	1	10	0	0	3	0	0	0	0
1800	183	1	158	19	0	0	3	0	0	2	0	0	0	0
1900	158	0	132	26	0	0	0	0	0	0	0	0	0	0
2000	114	1	95	13	0	1	1	0	0	3	0	0	0	0
2100	57	0	44	8	0	0	2	0	0	3	0	0	0	0
2200	40	0	32	5	0	0	1	0	0	2	0	0	0	0
2300	94	0	87	7	0	0	0	0	0	0	0	0	0	0
Total	**4334**	**32**	**3355**	**652**	**32**	**27**	**109**	**0**	**0**	**115**	**11**	**0**	**0**	**1**
	100.00%	**0.74%**	**77.41%**	**15.04%**	**0.74%**	**0.62%**	**2.51%**	**0.00%**	**0.00%**	**2.65%**	**0.25%**	**0.00%**	**0.00%**	**0.02%**

Classification Report

Job # 687_098_VHB_ATR 7c
Area Lancaster, MA
Location From Jackson Road SB to Route 2 WB On Ramp
Direction Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	49	0	38	9	0	0	1	0	0	1	0	0	0	0
0100	13	0	11	0	0	0	0	0	0	2	0	0	0	0
0200	25	1	17	1	0	0	4	0	0	2	0	0	0	0
0300	23	0	15	4	0	0	0	0	0	3	1	0	0	0
0400	21	0	15	2	0	0	2	0	0	2	0	0	0	0
0500	56	0	36	13	0	0	1	0	0	5	1	0	0	0
0600	115	1	86	17	0	1	2	0	0	4	4	0	0	0
0700	236	0	181	32	4	3	6	2	0	8	0	0	0	0
0800	233	0	174	40	5	1	4	0	0	8	1	0	0	0
0900	205	3	124	42	3	9	10	0	0	12	2	0	0	0
1000	171	2	111	31	3	1	3	0	0	18	2	0	0	0
1100	179	1	126	30	3	1	6	0	0	12	0	0	0	0
1200	207	3	136	30	5	5	12	0	0	16	0	0	0	0
1300	256	0	189	38	4	3	6	1	0	14	1	0	0	0
1400	408	2	294	84	2	2	8	0	0	16	0	0	0	0
1500	739	1	595	116	1	3	9	0	0	14	0	0	0	0
1600	570	0	472	78	1	2	8	0	0	9	0	0	0	0
1700	412	3	334	58	2	0	10	0	0	5	0	0	0	0
1800	211	0	181	22	0	0	5	0	0	3	0	0	0	0
1900	150	0	128	20	0	0	2	0	0	0	0	0	0	0
2000	110	2	89	12	1	0	3	0	0	3	0	0	0	0
2100	75	1	60	9	0	0	2	0	0	3	0	0	0	0
2200	53	0	47	1	0	1	2	0	0	2	0	0	0	0
2300	101	1	87	11	0	0	2	0	0	0	0	0	0	0
Total	**4618**	**21**	**3546**	**700**	**34**	**32**	**108**	**3**	**0**	**162**	**12**	**0**	**0**	**0**
	100.00%	**0.45%**	**76.79%**	**15.16%**	**0.74%**	**0.69%**	**2.34%**	**0.06%**	**0.00%**	**3.51%**	**0.26%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 7d
Area Lancaster, MA
Location From Jackson Road SB to Route 2 EB On Ramp
Direction Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	25	0	22	1	0	0	2	0	0	0	0	0	0	0
0100	5	0	0	0	0	1	3	0	0	1	0	0	0	0
0200	8	0	2	2	0	0	4	0	0	0	0	0	0	0
0300	6	0	3	0	1	0	1	1	0	0	0	0	0	0
0400	15	0	9	3	1	1	1	0	0	0	0	0	0	0
0500	28	0	24	3	0	0	1	0	0	0	0	0	0	0
0600	62	0	44	15	1	0	2	0	0	0	0	0	0	0
0700	109	0	88	15	2	2	1	0	1	0	0	0	0	0
0800	147	1	114	28	1	1	1	0	0	1	0	0	0	0
0900	87	2	58	19	1	1	4	0	0	2	0	0	0	0
1000	81	0	59	14	4	2	1	0	0	1	0	0	0	0
1100	108	0	72	27	5	2	1	0	0	1	0	0	0	0
1200	116	0	87	25	1	2	0	0	0	1	0	0	0	0
1300	176	1	122	43	6	4	0	0	0	0	0	0	0	0
1400	246	3	186	53	1	1	0	0	0	2	0	0	0	0
1500	281	0	227	49	3	1	1	0	0	0	0	0	0	0
1600	277	2	225	41	5	0	3	0	0	1	0	0	0	0
1700	181	0	170	7	3	0	0	0	0	1	0	0	0	0
1800	87	0	78	7	0	1	0	0	0	1	0	0	0	0
1900	53	0	45	8	0	0	0	0	0	0	0	0	0	0
2000	100	1	89	6	0	1	2	0	0	0	1	0	0	0
2100	48	0	42	3	0	1	1	0	0	1	0	0	0	0
2200	31	0	27	3	0	0	0	0	0	1	0	0	0	0
2300	41	0	30	8	0	1	2	0	0	0	0	0	0	0
Total	**2318**	**10**	**1823**	**380**	**35**	**22**	**31**	**1**	**1**	**14**	**1**	**0**	**0**	**0**
	100.00%	**0.43%**	**78.65%**	**16.39%**	**1.51%**	**0.95%**	**1.34%**	**0.04%**	**0.04%**	**0.60%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 7d
Area Lancaster, MA
Location From Jackson Road SB to Route 2 EB On Ramp
Direction Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	32	0	26	2	1	0	2	0	0	1	0	0	0	0
0100	7	0	5	1	0	0	0	0	0	1	0	0	0	0
0200	6	0	4	1	1	0	0	0	0	0	0	0	0	0
0300	8	0	7	0	0	1	0	0	0	0	0	0	0	0
0400	15	0	11	1	2	1	0	0	0	0	0	0	0	0
0500	34	0	30	3	0	0	0	0	0	1	0	0	0	0
0600	62	0	47	11	1	0	2	0	0	1	0	0	0	0
0700	93	0	81	8	1	0	2	0	0	1	0	0	0	0
0800	128	0	105	17	0	5	0	0	0	1	0	0	0	0
0900	86	1	53	24	1	1	2	0	0	4	0	0	0	0
1000	94	0	57	30	1	3	0	0	0	3	0	0	0	0
1100	109	0	77	23	1	2	2	0	0	3	1	0	0	0
1200	113	0	85	19	2	4	0	0	0	3	0	0	0	0
1300	192	0	146	38	2	0	3	0	0	3	0	0	0	0
1400	242	0	192	44	3	0	2	0	0	1	0	0	0	0
1500	311	0	250	52	1	1	3	1	0	2	1	0	0	0
1600	255	2	209	38	1	1	1	0	0	3	0	0	0	0
1700	233	1	209	19	1	0	2	0	0	1	0	0	0	0
1800	117	0	102	11	2	0	0	1	0	1	0	0	0	0
1900	90	0	79	8	1	0	1	0	0	1	0	0	0	0
2000	55	0	48	5	0	0	1	0	0	0	0	0	0	1
2100	88	1	76	6	0	0	3	1	0	1	0	0	0	0
2200	33	0	24	7	0	0	0	0	0	2	0	0	0	0
2300	37	0	29	3	0	0	3	0	0	2	0	0	0	0
Total	**2440**	**5**	**1952**	**371**	**22**	**19**	**29**	**3**	**0**	**36**	**2**	**0**	**0**	**1**
	100.00%	**0.20%**	**80.00%**	**15.20%**	**0.90%**	**0.78%**	**1.19%**	**0.12%**	**0.00%**	**1.48%**	**0.08%**	**0.00%**	**0.00%**	**0.04%**

Classification Report

Job # 687_098_VHB_ATR 13a
Area Ayer, MA
Location Route 2A/110, east of rotary
Direction Eastbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	32	0	22	4	0	2	2	0	0	2	0	0	0	0
0100	9	0	4	3	0	0	1	0	0	1	0	0	0	0
0200	25	0	18	4	0	0	2	0	0	1	0	0	0	0
0300	35	0	22	8	0	1	1	0	1	2	0	0	0	0
0400	93	0	58	23	0	1	2	0	0	9	0	0	0	0
0500	236	1	143	65	1	3	5	0	0	17	1	0	0	0
0600	402	0	277	85	7	8	6	0	0	18	0	0	0	1
0700	417	5	296	83	4	5	10	0	0	13	1	0	0	0
0800	399	4	290	63	7	7	5	2	0	21	0	0	0	0
0900	315	3	212	52	9	7	7	0	0	23	1	0	0	1
1000	296	3	207	49	6	6	11	1	0	12	0	0	0	1
1100	348	2	237	65	10	5	10	1	0	16	2	0	0	0
1200	384	4	255	66	6	13	13	1	0	23	2	0	0	1
1300	394	7	274	65	9	10	9	1	0	17	2	0	0	0
1400	389	2	277	58	9	7	10	0	0	22	1	0	0	3
1500	522	6	413	67	5	6	11	1	0	9	4	0	0	0
1600	447	4	375	50	3	2	4	0	0	8	1	0	0	0
1700	353	4	286	51	2	3	3	0	0	3	1	0	0	0
1800	296	3	262	23	1	2	1	0	0	4	0	0	0	0
1900	268	1	229	32	0	0	2	0	0	3	0	0	0	1
2000	166	2	140	16	0	2	0	0	1	4	0	0	0	1
2100	106	1	89	11	0	0	0	0	0	3	1	0	1	0
2200	60	0	53	3	0	0	2	0	0	2	0	0	0	0
2300	47	0	41	1	0	1	1	0	0	3	0	0	0	0
Total	**6039**	**52**	**4480**	**947**	**79**	**91**	**118**	**7**	**2**	**236**	**17**	**0**	**1**	**9**
	100.00%	**0.86%**	**74.18%**	**15.68%**	**1.31%**	**1.51%**	**1.95%**	**0.12%**	**0.03%**	**3.91%**	**0.28%**	**0.00%**	**0.02%**	**0.15%**

Classification Report

Job # 687_098_VHB_ATR 13a
Area Ayer, MA
Location Route 2A/110, east of rotary
Direction Eastbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	25	0	20	2	0	1	2	0	0	0	0	0	0	0
0100	25	1	12	5	1	0	4	0	0	0	2	0	0	0
0200	22	0	13	6	0	0	0	0	0	3	0	0	0	0
0300	30	0	19	6	0	1	0	0	1	3	0	0	0	0
0400	88	0	65	12	0	1	2	0	0	7	1	0	0	0
0500	250	1	159	55	4	4	4	0	0	23	0	0	0	0
0600	371	2	273	72	6	2	3	0	0	11	2	0	0	0
0700	405	2	291	83	3	2	7	0	0	16	1	0	0	0
0800	421	2	313	59	5	8	10	0	0	20	4	0	0	0
0900	311	2	205	61	2	8	11	0	0	19	2	0	0	1
1000	353	1	225	70	14	5	17	1	0	16	3	0	0	1
1100	390	2	280	69	6	6	7	0	0	16	3	0	0	1
1200	399	2	284	66	7	9	12	0	0	17	1	0	0	1
1300	397	3	299	51	7	4	11	0	0	21	1	0	0	0
1400	481	3	360	74	4	7	10	0	0	18	3	0	0	2
1500	500	3	396	70	2	8	6	0	0	12	2	0	0	1
1600	463	3	380	56	2	5	5	0	0	11	1	0	0	0
1700	379	2	331	34	1	4	1	0	0	5	0	0	0	1
1800	303	1	264	27	1	4	1	0	0	5	0	0	0	0
1900	250	0	209	34	0	2	0	0	0	4	0	0	0	1
2000	141	1	122	14	0	0	0	0	1	3	0	0	0	0
2100	94	0	77	10	0	0	0	0	0	5	0	0	2	0
2200	54	0	47	3	0	2	0	0	0	2	0	0	0	0
2300	60	0	50	4	0	1	1	0	1	3	0	0	0	0
Total	**6212**	**31**	**4694**	**943**	**65**	**84**	**114**	**1**	**3**	**240**	**26**	**0**	**2**	**9**
	100.00%	**0.50%**	**75.56%**	**15.18%**	**1.05%**	**1.35%**	**1.84%**	**0.02%**	**0.05%**	**3.86%**	**0.42%**	**0.00%**	**0.03%**	**0.14%**

Classification Report

Job # 687_098_VHB_ATR 13a
Area Ayer, MA
Location Route 2A/110, east of rotary
Direction Westbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	35	0	32	2	0	0	0	0	0	1	0	0	0	0
0100	12	0	6	4	0	0	0	0	0	2	0	0	0	0
0200	30	0	25	1	0	0	1	0	0	2	0	0	1	0
0300	24	0	16	3	0	0	1	0	0	4	0	0	0	0
0400	52	1	29	10	1	1	1	0	0	7	1	0	1	0
0500	96	0	64	20	0	1	3	0	1	7	0	0	0	0
0600	234	0	182	39	1	2	5	0	0	5	0	0	0	0
0700	320	2	246	39	6	5	10	0	0	11	1	0	0	0
0800	342	0	250	47	4	4	12	3	1	15	2	0	0	4
0900	259	1	169	49	6	7	2	1	0	21	2	0	0	1
1000	304	0	215	45	6	10	5	0	2	20	1	0	0	0
1100	316	4	205	60	6	9	12	0	0	16	3	0	0	1
1200	370	4	251	74	4	5	10	2	1	15	3	0	0	1
1300	379	2	287	52	8	5	4	1	0	19	1	0	0	0
1400	406	6	308	58	7	7	7	1	0	9	3	0	0	0
1500	564	10	430	87	3	2	8	2	0	18	2	0	0	2
1600	657	10	528	89	3	4	8	3	0	8	2	0	0	2
1700	584	10	465	90	6	4	2	2	1	3	1	0	0	0
1800	361	6	289	53	1	2	1	1	0	6	1	0	0	1
1900	293	1	250	33	0	3	0	1	0	4	1	0	0	0
2000	169	1	140	26	1	0	0	0	0	0	1	0	0	0
2100	113	0	91	16	1	2	1	0	0	1	1	0	0	0
2200	66	0	61	4	0	0	0	0	0	1	0	0	0	0
2300	46	0	45	0	0	0	0	0	0	1	0	0	0	0
Total	**6032**	**58**	**4584**	**901**	**64**	**73**	**93**	**17**	**6**	**196**	**26**	**0**	**2**	**12**
	100.00%	**0.96%**	**75.99%**	**14.94%**	**1.06%**	**1.21%**	**1.54%**	**0.28%**	**0.10%**	**3.25%**	**0.43%**	**0.00%**	**0.03%**	**0.20%**

Classification Report

Job # 687_098_VHB_ATR 13a
Area Ayer, MA
Location Route 2A/110, east of rotary
Direction Westbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	31	0	26	3	0	0	2	0	0	0	0	0	0	0
0100	16	0	13	2	0	0	0	0	1	0	0	0	0	0
0200	22	0	17	1	0	0	0	0	0	4	0	0	0	0
0300	30	0	20	3	0	0	0	0	0	6	0	0	1	0
0400	41	0	25	7	0	0	2	0	0	5	0	0	1	1
0500	110	0	61	29	0	2	3	0	1	12	2	0	0	0
0600	270	3	200	36	3	2	5	0	0	14	5	0	0	2
0700	330	1	243	46	3	5	10	2	0	17	2	0	0	1
0800	343	0	260	45	5	4	6	1	0	18	3	0	0	1
0900	282	3	182	56	4	10	10	1	0	14	2	0	0	0
1000	309	1	214	56	4	5	5	1	0	20	2	0	0	1
1100	358	4	247	61	3	5	11	2	1	23	0	0	0	1
1200	369	4	269	51	6	11	7	2	0	18	1	0	0	0
1300	382	3	286	53	3	5	12	1	0	14	4	0	0	1
1400	473	1	380	60	2	4	7	2	0	15	1	0	0	1
1500	511	3	380	92	6	10	2	3	0	15	0	0	0	0
1600	564	1	430	111	5	3	3	0	0	10	1	0	0	0
1700	530	3	438	72	3	6	2	0	0	6	0	0	0	0
1800	383	3	330	35	0	5	2	0	0	8	0	0	0	0
1900	244	0	205	38	0	0	1	0	0	0	0	0	0	0
2000	145	0	129	13	1	0	0	0	0	2	0	0	0	0
2100	103	0	92	9	0	0	1	0	0	1	0	0	0	0
2200	77	0	69	5	0	0	2	0	0	1	0	0	0	0
2300	45	0	36	6	0	0	1	0	0	1	1	0	0	0
Total	**5968**	**30**	**4552**	**890**	**48**	**77**	**94**	**15**	**3**	**224**	**24**	**0**	**2**	**9**
	100.00%	**0.50%**	**76.27%**	**14.91%**	**0.80%**	**1.29%**	**1.58%**	**0.25%**	**0.05%**	**3.75%**	**0.40%**	**0.00%**	**0.03%**	**0.15%**

Classification Report

Job # 687_098_VHB_ATR 13b
Area Ayer, MA
Location Sandy Pond Road, north of rotary
Direction Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	5	0	4	1	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	4	1	0	0	0	0	0	0	0	0	0	0
0400	21	0	17	3	0	0	0	0	0	1	0	0	0	0
0500	42	0	34	6	0	0	1	0	0	1	0	0	0	0
0600	82	1	64	15	0	2	0	0	0	0	0	0	0	0
0700	120	0	96	21	0	1	0	0	0	2	0	0	0	0
0800	97	0	73	14	2	3	3	0	0	2	0	0	0	0
0900	77	0	56	14	0	1	2	0	0	4	0	0	0	0
1000	100	0	69	22	0	4	1	0	0	4	0	0	0	0
1100	112	1	75	26	0	2	4	1	0	3	0	0	0	0
1200	149	1	107	34	1	3	1	0	0	2	0	0	0	0
1300	139	2	101	25	0	0	8	0	0	3	0	0	0	0
1400	128	1	102	15	0	2	5	0	0	2	1	0	0	0
1500	141	2	106	24	1	2	4	0	0	1	1	0	0	0
1600	176	4	134	24	1	1	4	0	0	8	0	0	0	0
1700	124	2	103	18	0	0	1	0	0	0	0	0	0	0
1800	100	1	86	8	2	0	2	0	0	1	0	0	0	0
1900	71	0	56	11	1	0	1	0	0	1	1	0	0	0
2000	54	1	50	2	0	0	0	0	0	1	0	0	0	0
2100	32	0	27	4	0	0	1	0	0	0	0	0	0	0
2200	16	0	15	1	0	0	0	0	0	0	0	0	0	0
2300	10	0	9	1	0	0	0	0	0	0	0	0	0	0
Total	**1804**	**16**	**1391**	**290**	**8**	**21**	**38**	**1**	**0**	**36**	**3**	**0**	**0**	**0**
	100.00%	**0.89%**	**77.11%**	**16.08%**	**0.44%**	**1.16%**	**2.11%**	**0.06%**	**0.00%**	**2.00%**	**0.17%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 13b
Area Ayer, MA
Location Sandy Pond Road, north of rotary
Direction Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0100	3	0	2	0	0	1	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	3	1	0	0	0	0	0	0	0	0	0	0
0400	18	0	10	5	0	0	1	0	1	1	0	0	0	0
0500	44	0	33	6	0	1	1	0	0	3	0	0	0	0
0600	85	0	66	15	0	2	0	0	0	2	0	0	0	0
0700	107	0	86	18	0	1	0	0	0	2	0	0	0	0
0800	104	1	84	13	1	3	1	0	0	1	0	0	0	0
0900	86	0	63	13	3	2	2	1	0	2	0	0	0	0
1000	108	0	70	27	0	5	1	0	0	5	0	0	0	0
1100	128	1	92	25	4	0	5	1	0	0	0	0	0	0
1200	154	1	115	28	1	3	4	1	0	1	0	0	0	0
1300	161	1	126	23	1	2	4	1	0	2	1	0	0	0
1400	119	0	89	20	1	2	3	2	0	2	0	0	0	0
1500	146	1	112	24	0	2	4	0	0	3	0	0	0	0
1600	181	0	145	28	0	0	4	0	0	2	2	0	0	0
1700	145	2	124	16	1	0	1	0	0	1	0	0	0	0
1800	93	0	80	10	2	0	1	0	0	0	0	0	0	0
1900	72	0	65	7	0	0	0	0	0	0	0	0	0	0
2000	35	0	32	3	0	0	0	0	0	0	0	0	0	0
2100	19	0	17	2	0	0	0	0	0	0	0	0	0	0
2200	20	0	18	2	0	0	0	0	0	0	0	0	0	0
2300	8	0	5	3	0	0	0	0	0	0	0	0	0	0
Total	**1842**	**7**	**1439**	**289**	**14**	**24**	**32**	**6**	**1**	**27**	**3**	**0**	**0**	**0**
	100.00%	**0.38%**	**78.12%**	**15.69%**	**0.76%**	**1.30%**	**1.74%**	**0.33%**	**0.05%**	**1.47%**	**0.16%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 13b
Area Ayer, MA
Location Sandy Pond Road, north of rotary
Direction Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	9	0	9	0	0	0	0	0	0	0	0	0	0	0
0100	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0200	3	0	2	0	0	0	1	0	0	0	0	0	0	0
0300	2	0	0	1	0	0	0	0	0	0	1	0	0	0
0400	4	0	1	0	0	0	2	0	0	1	0	0	0	0
0500	32	0	20	6	0	0	2	0	0	1	3	0	0	0
0600	67	0	49	16	0	0	1	0	0	1	0	0	0	0
0700	127	0	90	30	2	0	3	0	0	2	0	0	0	0
0800	110	1	82	22	1	3	0	0	0	1	0	0	0	0
0900	95	0	66	20	1	3	2	0	0	3	0	0	0	0
1000	76	0	57	15	0	0	3	0	0	0	1	0	0	0
1100	96	1	73	15	3	0	2	0	0	2	0	0	0	0
1200	107	1	80	20	2	1	1	0	0	2	0	0	0	0
1300	120	0	83	29	0	0	2	2	0	4	0	0	0	0
1400	141	0	110	24	1	1	3	0	0	2	0	0	0	0
1500	185	2	144	33	1	4	0	0	0	1	0	0	0	0
1600	174	2	142	26	1	0	2	0	0	1	0	0	0	0
1700	142	3	117	17	0	0	2	0	0	3	0	0	0	0
1800	81	1	70	9	0	1	0	0	0	0	0	0	0	0
1900	73	0	64	9	0	0	0	0	0	0	0	0	0	0
2000	47	0	37	10	0	0	0	0	0	0	0	0	0	0
2100	20	0	15	4	0	0	0	0	0	1	0	0	0	0
2200	20	0	20	0	0	0	0	0	0	0	0	0	0	0
2300	9	0	8	1	0	0	0	0	0	0	0	0	0	0
Total	**1746**	**11**	**1344**	**308**	**12**	**13**	**26**	**2**	**0**	**25**	**5**	**0**	**0**	**0**
	100.00%	**0.63%**	**76.98%**	**17.64%**	**0.69%**	**0.74%**	**1.49%**	**0.11%**	**0.00%**	**1.43%**	**0.29%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 13b
Area Ayer, MA
Location Sandy Pond Road, north of rotary
Direction Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	4	0	3	0	0	1	0	0	0	0	0	0	0	0
0100	6	0	5	0	0	0	0	0	0	0	1	0	0	0
0200	3	1	0	1	0	0	0	0	0	0	1	0	0	0
0300	3	0	2	0	0	0	0	0	0	1	0	0	0	0
0400	10	1	6	1	0	1	0	0	0	1	0	0	0	0
0500	30	0	23	7	0	0	0	0	0	0	0	0	0	0
0600	57	0	39	15	0	0	0	0	0	1	2	0	0	0
0700	101	0	78	19	2	0	0	0	0	2	0	0	0	0
0800	118	0	87	23	1	4	0	0	0	3	0	0	0	0
0900	91	0	68	12	2	3	4	0	0	2	0	0	0	0
1000	92	1	74	12	1	0	3	0	0	1	0	0	0	0
1100	108	1	82	20	1	1	2	0	0	1	0	0	0	0
1200	146	0	113	22	1	3	3	2	0	2	0	0	0	0
1300	139	3	102	27	0	3	2	0	0	2	0	0	0	0
1400	148	0	117	24	1	3	2	0	0	1	0	0	0	0
1500	166	3	129	30	1	1	1	0	0	1	0	0	0	0
1600	161	2	137	18	1	1	2	0	0	0	0	0	0	0
1700	147	1	129	14	0	1	1	0	0	1	0	0	0	0
1800	72	0	64	7	0	0	1	0	0	0	0	0	0	0
1900	50	0	39	9	0	0	1	0	0	1	0	0	0	0
2000	33	0	27	6	0	0	0	0	0	0	0	0	0	0
2100	28	0	26	2	0	0	0	0	0	0	0	0	0	0
2200	9	0	8	1	0	0	0	0	0	0	0	0	0	0
2300	11	0	10	1	0	0	0	0	0	0	0	0	0	0
Total	**1733**	**13**	**1368**	**271**	**11**	**22**	**22**	**2**	**0**	**20**	**4**	**0**	**0**	**0**
	100.00%	**0.75%**	**78.94%**	**15.64%**	**0.63%**	**1.27%**	**1.27%**	**0.12%**	**0.00%**	**1.15%**	**0.23%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR 13c&d
Area Ayer, MA
Location Route 2A/111, west of rotary
Direction Eastbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	21	0	20	1	0	0	0	0	0	0	0	0	0	0
0100	11	0	8	3	0	0	0	0	0	0	0	0	0	0
0200	18	0	14	3	0	0	0	0	0	1	0	0	0	0
0300	34	0	27	6	0	1	0	0	0	0	0	0	0	0
0400	95	0	69	23	0	2	1	0	0	0	0	0	0	0
0500	277	1	195	71	1	1	2	0	0	6	0	0	0	0
0600	611	1	468	115	13	5	4	0	0	4	1	0	0	0
0700	647	4	519	107	6	3	5	0	0	2	0	0	0	1
0800	539	3	434	79	6	6	4	1	0	5	0	0	0	1
0900	407	3	331	55	7	2	2	1	0	6	0	0	0	0
1000	375	2	298	46	9	5	8	2	0	4	1	0	0	0
1100	392	3	307	59	9	5	2	2	0	5	0	0	0	0
1200	442	2	353	76	2	4	4	0	0	1	0	0	0	0
1300	459	0	366	62	8	7	4	5	0	7	0	0	0	0
1400	455	4	388	44	8	5	3	0	0	3	0	0	0	0
1500	538	1	458	61	3	9	4	2	0	0	0	0	0	0
1600	465	3	414	41	1	4	1	0	0	0	0	0	0	1
1700	428	0	366	56	3	2	1	0	0	0	0	0	0	0
1800	343	1	314	22	2	1	1	0	0	2	0	0	0	0
1900	281	1	251	27	0	0	1	0	0	1	0	0	0	0
2000	161	1	140	18	0	1	1	0	0	0	0	0	0	0
2100	108	0	98	9	0	0	0	0	0	0	0	0	0	1
2200	86	0	79	7	0	0	0	0	0	0	0	0	0	0
2300	45	0	41	4	0	0	0	0	0	0	0	0	0	0
Total	**7238**	**30**	**5958**	**995**	**78**	**63**	**48**	**13**	**0**	**47**	**2**	**0**	**0**	**4**
	100.00%	**0.41%**	**82.32%**	**13.75%**	**1.08%**	**0.87%**	**0.66%**	**0.18%**	**0.00%**	**0.65%**	**0.03%**	**0.00%**	**0.00%**	**0.06%**

Classification Report

Job # 687_098_VHB_ATR 13c&d
Area Ayer, MA
Location Route 2A/111, west of rotary
Direction Eastbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	18	0	17	1	0	0	0	0	0	0	0	0	0	0
0100	11	0	7	4	0	0	0	0	0	0	0	0	0	0
0200	21	0	17	3	0	0	0	0	0	1	0	0	0	0
0300	32	0	25	6	0	0	1	0	0	0	0	0	0	0
0400	72	0	50	21	0	1	0	0	0	0	0	0	0	0
0500	282	2	207	68	0	0	1	0	0	4	0	0	0	0
0600	611	0	484	102	13	2	2	0	0	8	0	0	0	0
0700	708	2	595	94	2	4	6	3	0	2	0	0	0	0
0800	545	4	445	78	3	7	7	0	0	1	0	0	0	0
0900	419	2	337	61	4	7	3	0	0	5	0	0	0	0
1000	405	1	332	53	4	5	4	0	0	5	1	0	0	0
1100	447	0	350	65	16	3	2	0	0	10	1	0	0	0
1200	505	2	398	80	11	10	3	0	0	1	0	0	0	0
1300	429	2	352	59	5	3	3	1	0	4	0	0	0	0
1400	475	0	397	55	7	7	5	0	1	3	0	0	0	0
1500	518	0	445	60	5	4	2	0	0	1	1	0	0	0
1600	458	5	397	49	2	3	0	0	0	1	1	0	0	0
1700	416	1	360	45	0	4	3	0	0	1	0	0	0	2
1800	301	0	268	27	0	4	1	0	0	1	0	0	0	0
1900	246	0	223	18	0	2	0	0	0	3	0	0	0	0
2000	152	0	133	17	0	2	0	0	0	0	0	0	0	0
2100	94	0	91	3	0	0	0	0	0	0	0	0	0	0
2200	60	0	54	5	1	0	0	0	0	0	0	0	0	0
2300	46	1	43	2	0	0	0	0	0	0	0	0	0	0
Total	**7271**	**22**	**6027**	**976**	**73**	**68**	**43**	**4**	**1**	**51**	**4**	**0**	**0**	**2**
	100.00%	**0.30%**	**82.89%**	**13.42%**	**1.00%**	**0.94%**	**0.59%**	**0.06%**	**0.01%**	**0.70%**	**0.06%**	**0.00%**	**0.00%**	**0.03%**

Classification Report

Job # 687_098_VHB_ATR 13c&d
Area Ayer, MA
Location Route 2A/111, west of rotary
Direction Westbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	34	0	31	3	0	0	0	0	0	0	0	0	0	0
0100	17	1	12	3	0	0	1	0	0	0	0	0	0	0
0200	19	0	18	1	0	0	0	0	0	0	0	0	0	0
0300	10	0	6	1	0	2	1	0	0	0	0	0	0	0
0400	35	0	25	5	2	1	2	0	0	0	0	0	0	0
0500	68	0	50	12	0	0	2	0	0	3	0	0	0	1
0600	206	2	168	34	1	0	1	0	0	0	0	0	0	0
0700	376	1	310	52	6	2	3	0	0	2	0	0	0	0
0800	412	1	333	57	8	3	5	0	0	4	1	0	0	0
0900	338	5	247	53	10	10	4	3	0	6	0	0	0	0
1000	336	1	274	41	7	8	1	0	0	3	1	0	0	0
1100	368	2	286	57	5	7	7	1	0	3	0	0	0	0
1200	448	2	354	71	10	2	4	1	0	4	0	0	0	0
1300	458	1	372	63	7	6	4	1	0	4	0	0	0	0
1400	513	1	413	69	9	10	5	2	0	4	0	0	0	0
1500	784	7	642	114	7	6	2	2	0	3	0	0	0	1
1600	882	6	727	129	6	2	6	2	0	3	1	0	0	0
1700	848	9	689	137	4	4	2	2	0	1	0	0	0	0
1800	480	6	418	52	1	2	0	1	0	0	0	0	0	0
1900	369	2	325	38	0	3	0	1	0	0	0	0	0	0
2000	222	0	189	28	1	1	2	1	0	0	0	0	0	0
2100	148	2	123	20	0	2	1	0	0	0	0	0	0	0
2200	91	0	83	6	1	0	1	0	0	0	0	0	0	0
2300	53	0	50	2	0	0	0	0	0	0	1	0	0	0
Total	**7515**	**49**	**6145**	**1048**	**85**	**71**	**54**	**17**	**0**	**40**	**4**	**0**	**0**	**2**
	100.00%	**0.65%**	**81.77%**	**13.95%**	**1.13%**	**0.94%**	**0.72%**	**0.23%**	**0.00%**	**0.53%**	**0.05%**	**0.00%**	**0.00%**	**0.03%**

Classification Report

Job # 687_098_VHB_ATR 13c&d
Area Ayer, MA
Location Route 2A/111, west of rotary
Direction Westbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	35	0	29	5	0	0	0	0	0	1	0	0	0	0
0100	16	0	13	3	0	0	0	0	0	0	0	0	0	0
0200	20	0	18	1	0	0	1	0	0	0	0	0	0	0
0300	19	0	14	2	0	2	0	0	0	1	0	0	0	0
0400	27	0	19	4	1	2	1	0	0	0	0	0	0	0
0500	75	0	54	16	0	2	2	0	0	1	0	0	0	0
0600	207	0	161	35	2	3	4	1	0	1	0	0	0	0
0700	382	2	323	42	5	2	5	1	0	2	0	0	0	0
0800	365	1	298	42	13	4	1	1	0	5	0	0	0	0
0900	340	1	262	50	5	8	5	1	0	7	1	0	0	0
1000	347	1	270	52	9	4	6	2	0	3	0	0	0	0
1100	437	1	334	81	5	8	3	3	0	2	0	0	0	0
1200	479	3	380	77	7	7	1	1	0	2	1	0	0	0
1300	497	0	390	82	4	9	5	0	1	6	0	0	0	0
1400	577	3	456	96	7	7	7	0	1	0	0	0	0	0
1500	730	4	596	107	6	7	3	1	0	5	0	0	0	1
1600	762	4	636	111	4	1	1	0	1	4	0	0	0	0
1700	749	2	625	111	4	3	1	0	0	3	0	0	0	0
1800	433	0	376	52	2	2	1	0	0	0	0	0	0	0
1900	284	0	253	28	1	2	0	0	0	0	0	0	0	0
2000	217	0	187	26	1	1	0	1	0	1	0	0	0	0
2100	132	1	122	8	0	0	1	0	0	0	0	0	0	0
2200	81	0	70	8	2	0	0	0	0	0	1	0	0	0
2300	54	0	46	7	0	0	1	0	0	0	0	0	0	0
Total	**7265**	**23**	**5932**	**1046**	**78**	**74**	**49**	**12**	**3**	**44**	**3**	**0**	**0**	**1**
	100.00%	**0.32%**	**81.65%**	**14.40%**	**1.07%**	**1.02%**	**0.67%**	**0.17%**	**0.04%**	**0.61%**	**0.04%**	**0.00%**	**0.00%**	**0.01%**

Classification Report

Job # 687_098_VHB_ATR 13e
Area Ayer, MA
Location Barnum Road, south of rotary
Direction Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	25	0	13	5	0	2	1	0	0	4	0	0	0	0
0100	6	0	3	1	0	0	1	0	0	1	0	0	0	0
0200	14	0	11	2	0	0	0	0	0	1	0	0	0	0
0300	16	0	6	2	0	1	0	0	1	6	0	0	0	0
0400	32	0	15	3	0	0	1	1	0	12	0	0	0	0
0500	66	1	38	14	0	0	3	1	0	8	1	0	0	0
0600	95	2	50	16	1	3	3	1	0	17	0	0	0	2
0700	180	0	120	24	4	4	10	0	0	18	0	0	0	0
0800	185	2	112	25	5	7	11	0	0	21	1	0	0	1
0900	132	0	53	35	3	6	11	0	0	23	0	0	0	1
1000	146	0	76	28	5	9	13	0	0	15	0	0	0	0
1100	251	2	199	34	0	3	8	0	0	5	0	0	0	0
1200	274	0	220	38	0	2	8	0	0	3	2	0	0	1
1300	219	1	177	21	1	3	9	3	0	3	1	0	0	0
1400	246	4	180	30	2	5	17	0	0	4	3	0	0	1
1500	364	4	299	30	3	1	24	0	0	2	0	0	0	1
1600	289	0	238	33	0	3	12	0	0	3	0	0	0	0
1700	215	5	189	16	0	2	3	0	0	0	0	0	0	0
1800	129	1	114	9	0	0	3	0	0	2	0	0	0	0
1900	94	0	81	6	1	0	2	0	0	2	2	0	0	0
2000	73	1	59	7	0	0	1	0	0	3	0	0	0	2
2100	38	0	34	1	0	0	0	0	0	1	2	0	0	0
2200	20	0	15	1	0	0	3	0	0	0	1	0	0	0
2300	43	0	38	5	0	0	0	0	0	0	0	0	0	0
Total	**3152**	**23**	**2340**	**386**	**25**	**51**	**144**	**6**	**1**	**154**	**13**	**0**	**0**	**9**
	100.00%	**0.73%**	**74.24%**	**12.25%**	**0.79%**	**1.62%**	**4.57%**	**0.19%**	**0.03%**	**4.89%**	**0.41%**	**0.00%**	**0.00%**	**0.29%**

Classification Report

Job # 687_098_VHB_ATR 13e
Area Ayer, MA
Location Barnum Road, south of rotary
Direction Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	22	0	18	2	0	0	2	0	0	0	0	0	0	0
0100	16	0	10	4	0	0	2	0	0	0	0	0	0	0
0200	12	0	10	2	0	0	0	0	0	0	0	0	0	0
0300	17	0	16	1	0	0	0	0	0	0	0	0	0	0
0400	34	0	30	2	0	0	1	0	0	1	0	0	0	0
0500	82	0	73	6	0	1	1	0	0	1	0	0	0	0
0600	127	0	121	4	0	0	2	0	0	0	0	0	0	0
0700	194	1	171	12	1	0	8	0	0	1	0	0	0	0
0800	213	0	179	17	0	1	10	1	0	3	2	0	0	0
0900	153	0	124	16	0	0	9	2	0	2	0	0	0	0
1000	191	0	154	14	1	8	8	1	0	5	0	0	0	0
1100	245	0	200	32	2	0	9	0	0	1	1	0	0	0
1200	267	0	205	26	2	9	13	2	0	6	4	0	0	0
1300	271	3	214	33	1	3	6	2	0	7	0	0	0	2
1400	257	0	191	33	2	8	10	0	0	9	3	0	0	1
1500	310	4	237	44	1	7	7	1	0	8	1	0	0	0
1600	291	0	245	24	1	4	10	0	0	5	2	0	0	0
1700	223	1	192	13	0	2	13	0	0	2	0	0	0	0
1800	123	0	113	8	0	0	2	0	0	0	0	0	0	0
1900	100	0	88	9	0	0	2	0	0	0	1	0	0	0
2000	74	0	63	8	0	0	1	0	0	1	1	0	0	0
2100	47	0	38	7	0	0	1	0	0	1	0	0	0	0
2200	29	0	27	1	0	0	1	0	0	0	0	0	0	0
2300	42	0	37	3	0	1	0	0	0	0	1	0	0	0
Total	**3340**	**9**	**2756**	**321**	**11**	**44**	**118**	**9**	**0**	**53**	**16**	**0**	**0**	**3**
	100.00%	**0.27%**	**82.51%**	**9.61%**	**0.33%**	**1.32%**	**3.53%**	**0.27%**	**0.00%**	**1.59%**	**0.48%**	**0.00%**	**0.00%**	**0.09%**

Classification Report

Job # 687_098_VHB_ATR 13e
Area Ayer, MA
Location Barnum Road, south of rotary
Direction Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	10	0	6	1	0	0	2	0	0	1	0	0	0	0
0100	7	0	3	2	0	0	0	0	0	2	0	0	0	0
0200	19	0	11	1	0	0	3	0	1	2	0	0	1	0
0300	13	0	7	3	0	0	1	0	0	1	1	0	0	0
0400	28	0	14	6	0	0	2	0	0	4	1	0	1	0
0500	106	0	65	26	0	2	4	0	1	6	2	0	0	0
0600	201	1	147	34	1	3	8	0	1	5	1	0	0	0
0700	277	3	201	38	5	2	13	0	0	15	0	0	0	0
0800	251	0	158	36	6	7	19	1	2	19	3	0	0	0
0900	150	1	74	40	2	4	9	0	0	18	2	0	0	0
1000	180	1	104	27	0	7	16	0	0	25	0	0	0	0
1100	255	2	164	31	5	8	13	1	0	28	3	0	0	0
1200	331	3	229	44	5	7	13	4	0	21	5	0	0	0
1300	223	0	151	26	2	6	14	2	0	21	1	0	0	0
1400	207	2	148	23	1	4	10	3	0	13	3	0	0	0
1500	267	4	210	19	2	2	10	0	0	19	1	0	0	0
1600	259	1	199	40	0	4	4	1	0	8	1	0	0	1
1700	198	5	155	24	0	2	2	1	0	8	1	0	0	0
1800	103	3	81	13	0	0	1	0	0	4	1	0	0	0
1900	87	0	71	10	0	0	1	0	0	4	1	0	0	0
2000	47	1	39	6	0	0	0	0	0	1	0	0	0	0
2100	30	0	27	1	0	0	1	0	0	0	1	0	0	0
2200	21	0	17	1	0	0	0	0	0	3	0	0	0	0
2300	22	0	19	2	0	0	0	0	0	1	0	0	0	0
Total	**3292**	**27**	**2300**	**454**	**29**	**58**	**146**	**13**	**5**	**229**	**28**	**0**	**2**	**1**
	100.00%	**0.82%**	**69.87%**	**13.79%**	**0.88%**	**1.76%**	**4.43%**	**0.39%**	**0.15%**	**6.96%**	**0.85%**	**0.00%**	**0.06%**	**0.03%**

Classification Report

Job # 687_098_VHB_ATR 13e
Area Ayer, MA
Location Barnum Road, south of rotary
Direction Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	14	0	12	1	0	0	1	0	0	0	0	0	0	0
0100	12	0	7	2	0	0	1	0	1	1	0	0	0	0
0200	14	0	8	2	0	1	1	0	0	2	0	0	0	0
0300	23	1	15	2	0	0	2	0	0	2	0	0	1	0
0400	35	0	25	3	0	0	3	0	0	4	0	0	0	0
0500	120	0	72	33	1	1	2	0	1	7	3	0	0	0
0600	269	0	199	46	0	2	4	0	0	11	7	0	0	0
0700	310	0	234	35	3	3	13	0	1	19	1	0	0	1
0800	287	1	218	30	3	6	9	1	0	15	4	0	0	0
0900	211	0	132	34	4	9	10	1	0	20	1	0	0	0
1000	222	1	139	35	3	7	15	0	0	20	1	0	0	1
1100	248	1	169	34	4	0	14	1	0	22	3	0	0	0
1200	297	2	214	33	5	5	10	2	0	26	0	0	0	0
1300	286	1	205	27	3	3	16	2	0	27	2	0	0	0
1400	225	3	170	21	1	8	4	1	0	14	2	0	0	1
1500	252	1	187	27	2	5	12	2	0	15	0	0	0	1
1600	201	0	152	22	4	3	6	0	0	11	2	0	0	1
1700	148	1	122	16	0	1	2	0	0	6	0	0	0	0
1800	122	0	102	12	0	0	3	0	0	4	1	0	0	0
1900	77	0	62	11	0	0	2	0	0	2	0	0	0	0
2000	38	0	31	2	0	0	1	0	0	4	0	0	0	0
2100	31	0	27	3	0	0	0	0	0	1	0	0	0	0
2200	26	0	23	0	0	0	1	0	0	1	1	0	0	0
2300	24	0	23	0	0	0	0	0	0	0	1	0	0	0
Total	**3492**	**12**	**2548**	**431**	**33**	**54**	**132**	**10**	**3**	**234**	**29**	**0**	**1**	**5**
	100.00%	**0.34%**	**72.97%**	**12.34%**	**0.95%**	**1.55%**	**3.78%**	**0.29%**	**0.09%**	**6.70%**	**0.83%**	**0.00%**	**0.03%**	**0.14%**

Classification Report

Job # 687_098_VHB_ATR 13f
Area Ayer, MA
Location Route 110/111, south of rotary
Direction Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	21	0	17	2	0	0	2	0	0	0	0	0	0	0
0100	9	0	8	0	0	0	0	0	0	1	0	0	0	0
0200	15	0	11	1	0	1	1	0	1	0	0	0	0	0
0300	16	0	10	3	0	2	1	0	0	0	0	0	0	0
0400	64	0	48	4	1	1	2	0	0	8	0	0	0	0
0500	143	0	106	23	1	0	6	0	0	7	0	0	0	0
0600	284	0	215	54	1	5	2	1	0	4	2	0	0	0
0700	418	1	348	54	3	3	3	0	0	6	0	0	0	0
0800	466	2	344	67	12	9	15	0	0	15	1	0	0	1
0900	316	2	222	60	8	3	9	0	2	9	0	0	0	1
1000	339	2	253	45	5	11	6	0	1	14	1	0	0	1
1100	377	1	273	58	4	10	12	2	1	15	1	0	0	0
1200	477	10	361	61	7	10	11	0	0	14	2	0	0	1
1300	422	2	310	70	3	8	13	0	0	13	3	0	0	0
1400	446	2	347	60	5	7	13	0	1	8	1	0	0	2
1500	581	0	464	83	4	8	8	1	0	9	4	0	0	0
1600	605	2	493	83	6	5	6	1	0	8	1	0	0	0
1700	570	3	470	85	0	3	3	1	0	3	1	0	0	1
1800	356	1	314	34	2	2	1	0	0	2	0	0	0	0
1900	274	2	238	30	1	0	1	0	0	2	0	0	0	0
2000	174	0	156	14	0	1	3	0	0	0	0	0	0	0
2100	100	0	83	10	0	1	3	0	0	3	0	0	0	0
2200	63	0	57	2	1	0	0	0	0	3	0	0	0	0
2300	42	0	37	3	0	0	0	0	0	2	0	0	0	0
Total	**6578**	**30**	**5185**	**906**	**64**	**90**	**121**	**6**	**6**	**146**	**17**	**0**	**0**	**7**
	100.00%	**0.46%**	**78.82%**	**13.77%**	**0.97%**	**1.37%**	**1.84%**	**0.09%**	**0.09%**	**2.22%**	**0.26%**	**0.00%**	**0.00%**	**0.11%**

Classification Report

Job # 687_098_VHB_ATR 13f
Area Ayer, MA
Location Route 110/111, south of rotary
Direction Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	19	0	15	1	0	0	2	0	0	1	0	0	0	0
0100	12	0	8	1	1	0	1	0	0	1	0	0	0	0
0200	14	0	8	3	0	0	0	0	0	3	0	0	0	0
0300	12	0	9	0	0	1	2	0	0	0	0	0	0	0
0400	50	0	37	5	0	1	2	0	0	4	1	0	0	0
0500	151	1	110	24	1	1	5	0	0	8	1	0	0	0
0600	270	1	207	44	0	6	3	0	0	8	1	0	0	0
0700	370	4	291	56	6	2	6	0	0	4	1	0	0	0
0800	409	2	312	55	9	6	10	0	0	12	1	0	0	2
0900	358	4	255	61	4	12	4	0	1	13	1	0	0	3
1000	352	2	234	76	4	10	8	1	1	14	1	0	0	1
1100	373	1	280	57	11	3	10	0	0	10	1	0	0	0
1200	425	6	315	70	8	3	10	1	0	11	0	0	0	1
1300	463	5	362	54	4	9	7	1	0	16	2	0	0	3
1400	496	4	385	76	5	4	7	2	0	11	0	0	0	2
1500	559	6	426	78	8	8	18	3	0	12	0	0	0	0
1600	580	3	478	73	8	5	5	2	0	5	1	0	0	0
1700	570	1	500	60	3	2	1	0	0	3	0	0	0	0
1800	346	0	300	38	2	1	0	0	0	5	0	0	0	0
1900	223	0	188	29	0	3	1	0	0	2	0	0	0	0
2000	125	0	110	11	0	1	0	0	0	3	0	0	0	0
2100	107	0	94	10	0	0	0	0	0	3	0	0	0	0
2200	58	0	55	3	0	0	0	0	0	0	0	0	0	0
2300	40	0	37	1	1	0	0	0	1	0	0	0	0	0
Total	**6382**	**40**	**5016**	**886**	**75**	**78**	**102**	**10**	**3**	**149**	**11**	**0**	**0**	**12**
	100.00%	**0.63%**	**78.60%**	**13.88%**	**1.18%**	**1.22%**	**1.60%**	**0.16%**	**0.05%**	**2.33%**	**0.17%**	**0.00%**	**0.00%**	**0.19%**

Classification Report

Job # 687_098_VHB_ATR 13f
Area Ayer, MA
Location Route 110/111, south of rotary
Direction Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	32	0	30	1	0	0	1	0	0	0	0	0	0	0
0100	13	0	11	2	0	0	0	0	0	0	0	0	0	0
0200	16	0	14	1	0	1	0	0	0	0	0	0	0	0
0300	31	0	21	4	0	0	0	0	0	6	0	0	0	0
0400	65	1	40	10	0	0	2	0	0	12	0	0	0	0
0500	154	2	102	42	0	0	3	0	0	5	0	0	0	0
0600	386	3	278	82	6	6	1	0	0	8	1	0	0	1
0700	510	0	405	86	6	6	3	0	0	4	0	0	0	0
0800	468	4	340	88	2	7	12	1	0	12	0	0	0	2
0900	346	0	259	62	1	5	6	0	0	10	2	0	0	1
1000	331	0	236	60	8	8	9	2	0	8	0	0	0	0
1100	352	1	250	62	8	9	11	0	0	10	0	0	0	1
1200	409	3	309	72	5	5	7	1	0	6	1	0	0	0
1300	419	2	298	80	4	10	13	3	0	7	2	0	0	0
1400	463	4	356	70	9	7	7	0	1	9	0	0	0	0
1500	536	4	412	87	3	12	9	2	0	5	0	0	0	2
1600	474	9	388	55	2	8	3	1	0	7	1	0	0	0
1700	428	4	358	58	2	1	1	1	0	3	0	0	0	0
1800	281	0	242	32	2	2	0	0	0	3	0	0	0	0
1900	208	3	183	19	0	1	1	0	0	1	0	0	0	0
2000	130	0	109	16	0	0	2	0	0	2	0	0	0	1
2100	72	0	57	9	0	0	2	0	0	3	1	0	0	0
2200	60	0	56	3	0	1	0	0	0	0	0	0	0	0
2300	62	0	54	7	0	0	0	0	0	1	0	0	0	0
Total	**6246**	**40**	**4808**	**1008**	**58**	**89**	**93**	**11**	**1**	**122**	**8**	**0**	**0**	**8**
	100.00%	**0.64%**	**76.98%**	**16.14%**	**0.93%**	**1.42%**	**1.49%**	**0.18%**	**0.02%**	**1.95%**	**0.13%**	**0.00%**	**0.00%**	**0.13%**

Classification Report

Job # 687_098_VHB_ATR 13f
Area Ayer, MA
Location Route 110/111, south of rotary
Direction Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	32	0	27	4	0	0	1	0	0	0	0	0	0	0
0100	12	0	10	2	0	0	0	0	0	0	0	0	0	0
0200	14	0	9	3	0	0	0	0	0	2	0	0	0	0
0300	22	0	15	3	0	0	1	0	0	3	0	0	0	0
0400	45	0	32	5	0	0	1	0	0	6	1	0	0	0
0500	158	0	98	45	0	3	1	0	0	10	0	0	0	1
0600	386	1	272	83	6	10	1	0	0	11	1	0	0	1
0700	528	0	438	73	3	4	2	0	0	7	1	0	0	0
0800	471	3	343	91	3	12	5	0	0	13	0	0	0	1
0900	360	2	266	61	5	7	8	0	0	9	2	0	0	0
1000	330	1	237	61	4	9	4	0	0	12	2	0	0	0
1100	372	0	275	71	3	6	6	0	0	9	2	0	0	0
1200	405	0	310	69	7	8	2	0	0	9	0	0	0	0
1300	448	6	325	76	18	7	5	0	1	10	0	0	0	0
1400	479	5	374	67	4	9	13	0	0	5	1	0	0	1
1500	445	4	352	64	3	5	4	1	0	11	0	0	0	1
1600	460	5	381	57	3	7	2	0	0	3	2	0	0	0
1700	432	2	363	56	1	4	3	0	0	2	1	0	0	0
1800	279	1	232	40	0	0	1	0	0	5	0	0	0	0
1900	174	0	139	31	1	1	1	0	0	1	0	0	0	0
2000	122	0	105	14	0	0	0	0	0	3	0	0	0	0
2100	88	0	75	8	0	0	1	0	1	3	0	0	0	0
2200	56	0	51	5	0	0	0	0	0	0	0	0	0	0
2300	55	0	46	6	0	0	0	0	1	2	0	0	0	0
Total	**6173**	**30**	**4775**	**995**	**61**	**92**	**62**	**1**	**3**	**136**	**13**	**0**	**0**	**5**
	100.00%	**0.49%**	**77.35%**	**16.12%**	**0.99%**	**1.49%**	**1.00%**	**0.02%**	**0.05%**	**2.20%**	**0.21%**	**0.00%**	**0.00%**	**0.08%**

Classification Report

Job # 687_098_VHB_ATR BV-A
Area Devens, MA
Location Jackson Road, north of Antietam Street
Direction Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	14	0	11	3	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	3	1	0	0	0	0	0	0	0	0	0	0
0300	6	0	3	3	0	0	0	0	0	0	0	0	0	0
0400	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0500	39	0	31	7	0	0	1	0	0	0	0	0	0	0
0600	90	0	71	15	0	1	2	0	0	1	0	0	0	0
0700	145	0	128	15	0	1	1	0	0	0	0	0	0	0
0800	188	1	152	23	3	2	6	0	0	1	0	0	0	0
0900	100	0	72	14	2	3	4	0	0	3	2	0	0	0
1000	105	0	70	25	2	3	1	0	0	3	1	0	0	0
1100	151	0	107	27	4	3	4	0	0	5	1	0	0	0
1200	180	0	143	26	2	1	6	0	0	1	1	0	0	0
1300	136	0	101	22	2	3	2	1	0	4	1	0	0	0
1400	217	1	167	39	1	2	4	0	0	2	1	0	0	0
1500	378	0	318	47	1	3	2	1	0	3	2	0	0	1
1600	256	0	216	29	2	2	1	0	0	6	0	0	0	0
1700	203	1	176	22	1	0	1	0	0	2	0	0	0	0
1800	128	0	106	21	0	0	1	0	0	0	0	0	0	0
1900	96	0	81	15	0	0	0	0	0	0	0	0	0	0
2000	67	1	58	8	0	0	0	0	0	0	0	0	0	0
2100	37	0	35	2	0	0	0	0	0	0	0	0	0	0
2200	26	0	24	2	0	0	0	0	0	0	0	0	0	0
2300	28	0	25	3	0	0	0	0	0	0	0	0	0	0
Total	**2604**	**4**	**2108**	**369**	**20**	**24**	**36**	**2**	**0**	**31**	**9**	**0**	**0**	**1**
	100.00%	**0.15%**	**80.95%**	**14.17%**	**0.77%**	**0.92%**	**1.38%**	**0.08%**	**0.00%**	**1.19%**	**0.35%**	**0.00%**	**0.00%**	**0.04%**

Classification Report

Job # 687_098_VHB_ATR BV-A
Area Devens, MA
Location Jackson Road, north of Antietam Street
Direction Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	12	0	10	2	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0200	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	1	2	0	0	0	0	0	0	0	0	0	0
0400	10	0	8	2	0	0	0	0	0	0	0	0	0	0
0500	31	0	23	5	0	0	2	0	0	1	0	0	0	0
0600	89	0	72	17	0	0	0	0	0	0	0	0	0	0
0700	155	0	134	15	1	1	2	0	0	2	0	0	0	0
0800	196	1	171	18	1	1	2	0	0	2	0	0	0	0
0900	107	1	84	15	1	2	3	0	0	0	1	0	0	0
1000	122	1	86	24	0	2	4	2	0	2	1	0	0	0
1100	137	1	101	26	2	3	2	0	0	2	0	0	0	0
1200	183	0	136	35	2	3	5	1	0	0	1	0	0	0
1300	204	0	169	23	6	3	0	0	0	3	0	0	0	0
1400	179	1	138	29	1	3	5	0	0	2	0	0	0	0
1500	222	0	183	32	0	1	2	0	0	4	0	0	0	0
1600	276	0	232	36	0	1	1	0	0	4	2	0	0	0
1700	186	0	160	26	0	0	0	0	0	0	0	0	0	0
1800	119	0	103	16	0	0	0	0	0	0	0	0	0	0
1900	72	0	68	4	0	0	0	0	0	0	0	0	0	0
2000	66	0	54	11	0	1	0	0	0	0	0	0	0	0
2100	40	0	38	2	0	0	0	0	0	0	0	0	0	0
2200	30	0	29	1	0	0	0	0	0	0	0	0	0	0
2300	23	0	22	1	0	0	0	0	0	0	0	0	0	0
Total	**2472**	**5**	**2032**	**342**	**14**	**21**	**28**	**3**	**0**	**22**	**5**	**0**	**0**	**0**
	100.00%	**0.20%**	**82.20%**	**13.83%**	**0.57%**	**0.85%**	**1.13%**	**0.12%**	**0.00%**	**0.89%**	**0.20%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-A
Area Devens, MA
Location Jackson Road, north of Antietam Street
Direction Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	2	0	1	1	0	0	0	0	0	0	0	0	0	0
0100	3	0	2	1	0	0	0	0	0	0	0	0	0	0
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0300	9	0	6	2	0	0	0	0	0	1	0	0	0	0
0400	19	0	16	3	0	0	0	0	0	0	0	0	0	0
0500	69	0	49	13	0	3	2	0	0	2	0	0	0	0
0600	132	0	106	23	1	0	1	0	0	1	0	0	0	0
0700	236	0	198	31	3	1	1	0	0	2	0	0	0	0
0800	271	1	238	23	2	4	1	0	0	1	1	0	0	0
0900	112	0	77	20	3	4	5	1	0	1	1	0	0	0
1000	97	0	70	18	1	4	3	0	0	1	0	0	0	0
1100	104	0	74	21	1	2	2	0	0	4	0	0	0	0
1200	138	0	98	32	0	3	3	0	0	2	0	0	0	0
1300	117	0	98	12	1	0	3	0	0	3	0	0	0	0
1400	150	1	114	29	1	2	3	0	0	0	0	0	0	0
1500	214	0	190	18	1	3	2	0	0	0	0	0	0	0
1600	164	0	131	29	1	1	1	0	0	1	0	0	0	0
1700	109	0	94	14	1	0	0	0	0	0	0	0	0	0
1800	79	2	69	8	0	0	0	0	0	0	0	0	0	0
1900	55	0	47	6	1	0	0	0	0	1	0	0	0	0
2000	51	0	48	3	0	0	0	0	0	0	0	0	0	0
2100	23	1	20	2	0	0	0	0	0	0	0	0	0	0
2200	19	0	18	1	0	0	0	0	0	0	0	0	0	0
2300	13	0	13	0	0	0	0	0	0	0	0	0	0	0
Total	**2188**	**5**	**1779**	**310**	**17**	**27**	**27**	**1**	**0**	**20**	**2**	**0**	**0**	**0**
	100.00%	**0.23%**	**81.31%**	**14.17%**	**0.78%**	**1.23%**	**1.23%**	**0.05%**	**0.00%**	**0.91%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-A
Area Devens, MA
Location Jackson Road, north of Antietam Street
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0300	8	0	7	1	0	0	0	0	0	0	0	0	0	0
0400	25	0	18	7	0	0	0	0	0	0	0	0	0	0
0500	68	0	53	14	0	0	0	0	0	1	0	0	0	0
0600	121	0	96	23	0	1	0	0	0	1	0	0	0	0
0700	230	0	195	27	2	3	2	0	0	1	0	0	0	0
0800	267	1	237	24	0	0	3	0	0	1	0	0	0	1
0900	129	1	98	16	2	2	4	1	0	5	0	0	0	0
1000	114	0	87	20	0	4	2	0	0	1	0	0	0	0
1100	118	0	85	22	1	2	4	0	0	4	0	0	0	0
1200	143	0	108	24	1	3	4	0	0	3	0	0	0	0
1300	169	0	146	18	2	0	0	0	0	3	0	0	0	0
1400	163	0	127	27	4	2	2	0	0	0	1	0	0	0
1500	126	0	107	15	1	0	2	0	0	1	0	0	0	0
1600	149	0	127	18	0	1	1	0	0	2	0	0	0	0
1700	114	0	97	16	0	0	0	0	0	1	0	0	0	0
1800	91	0	83	8	0	0	0	0	0	0	0	0	0	0
1900	44	0	32	10	0	1	0	0	0	1	0	0	0	0
2000	47	0	42	5	0	0	0	0	0	0	0	0	0	0
2100	20	0	19	1	0	0	0	0	0	0	0	0	0	0
2200	18	0	17	1	0	0	0	0	0	0	0	0	0	0
2300	11	0	10	1	0	0	0	0	0	0	0	0	0	0
Total	**2180**	**2**	**1796**	**298**	**13**	**19**	**24**	**1**	**0**	**25**	**1**	**0**	**0**	**1**
	100.00%	**0.09%**	**82.39%**	**13.67%**	**0.60%**	**0.87%**	**1.10%**	**0.05%**	**0.00%**	**1.15%**	**0.05%**	**0.00%**	**0.00%**	**0.05%**

Classification Report

Job # 687_098_VHB_ATR BV-B
Area Devens, MA
Location Jackson Road, south of Antietam Street
Direction Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	13	0	9	4	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0200	5	0	4	1	0	0	0	0	0	0	0	0	0	0
0300	6	0	3	3	0	0	0	0	0	0	0	0	0	0
0400	25	0	24	1	0	0	0	0	0	0	0	0	0	0
0500	57	0	49	7	0	0	1	0	0	0	0	0	0	0
0600	107	0	87	16	0	1	2	0	0	1	0	0	0	0
0700	206	0	181	20	0	2	2	0	0	1	0	0	0	0
0800	245	0	205	28	3	3	5	0	0	1	0	0	0	0
0900	103	0	73	15	2	6	2	0	0	3	2	0	0	0
1000	98	0	63	23	2	6	0	0	0	3	1	0	0	0
1100	155	0	102	35	5	4	3	0	0	5	1	0	0	0
1200	171	0	130	31	3	1	4	0	0	1	1	0	0	0
1300	119	1	84	24	1	3	1	0	0	4	1	0	0	0
1400	193	1	143	39	2	3	2	0	0	2	1	0	0	0
1500	307	2	245	47	1	3	4	1	0	3	1	0	0	0
1600	210	0	177	23	2	1	1	0	0	6	0	0	0	0
1700	141	0	122	15	1	0	1	0	0	2	0	0	0	0
1800	81	0	64	16	0	0	1	0	0	0	0	0	0	0
1900	82	0	67	15	0	0	0	0	0	0	0	0	0	0
2000	63	1	54	8	0	0	0	0	0	0	0	0	0	0
2100	37	0	34	3	0	0	0	0	0	0	0	0	0	0
2200	28	0	25	3	0	0	0	0	0	0	0	0	0	0
2300	26	0	23	3	0	0	0	0	0	0	0	0	0	0
Total	**2481**	**5**	**1971**	**380**	**22**	**33**	**29**	**1**	**0**	**32**	**8**	**0**	**0**	**0**
	100.00%	**0.20%**	**79.44%**	**15.32%**	**0.89%**	**1.33%**	**1.17%**	**0.04%**	**0.00%**	**1.29%**	**0.32%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-B
Area Devens, MA
Location Jackson Road, south of Antietam Street
Direction Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	10	0	8	2	0	0	0	0	0	0	0	0	0	0
0100	3	0	2	1	0	0	0	0	0	0	0	0	0	0
0200	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	1	1	0	1	0	0	0	0	0	0	0	0
0400	29	0	26	3	0	0	0	0	0	0	0	0	0	0
0500	57	1	48	6	0	0	2	0	0	0	0	0	0	0
0600	117	0	96	18	0	1	2	0	0	0	0	0	0	0
0700	215	0	186	23	1	2	1	0	0	2	0	0	0	0
0800	251	0	224	22	1	1	1	0	0	1	0	0	0	1
0900	103	1	76	18	3	2	2	0	0	0	1	0	0	0
1000	100	1	68	19	0	4	4	1	0	3	0	0	0	0
1100	126	1	90	22	2	8	1	0	0	2	0	0	0	0
1200	171	0	128	31	2	3	5	1	0	0	1	0	0	0
1300	182	0	147	23	7	2	0	0	0	3	0	0	0	0
1400	163	1	121	29	3	3	3	0	0	3	0	0	0	0
1500	177	0	142	27	0	1	3	0	0	4	0	0	0	0
1600	212	0	176	28	0	1	1	0	0	5	1	0	0	0
1700	148	0	126	21	0	1	0	0	0	0	0	0	0	0
1800	111	0	96	15	0	0	0	0	0	0	0	0	0	0
1900	67	0	63	4	0	0	0	0	0	0	0	0	0	0
2000	63	0	51	11	0	1	0	0	0	0	0	0	0	0
2100	41	0	39	2	0	0	0	0	0	0	0	0	0	0
2200	29	0	28	1	0	0	0	0	0	0	0	0	0	0
2300	23	0	22	1	0	0	0	0	0	0	0	0	0	0
Total	**2408**	**5**	**1971**	**328**	**19**	**31**	**25**	**2**	**0**	**23**	**3**	**0**	**0**	**1**
	100.00%	**0.21%**	**81.85%**	**13.62%**	**0.79%**	**1.29%**	**1.04%**	**0.08%**	**0.00%**	**0.96%**	**0.12%**	**0.00%**	**0.00%**	**0.04%**

Classification Report

Job # 687_098_VHB_ATR BV-B
Area Devens, MA
Location Jackson Road, south of Antietam Street
Direction Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	4	0	2	2	0	0	0	0	0	0	0	0	0	0
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0300	7	0	4	2	0	0	0	0	0	0	1	0	0	0
0400	16	0	12	4	0	0	0	0	0	0	0	0	0	0
0500	60	0	37	18	0	2	1	0	0	2	0	0	0	0
0600	113	0	85	26	0	0	2	0	0	0	0	0	0	0
0700	190	0	154	29	3	1	0	1	0	2	0	0	0	0
0800	236	0	194	31	3	4	2	0	0	1	1	0	0	0
0900	107	0	68	26	3	4	4	0	0	2	0	0	0	0
1000	87	0	61	17	1	6	1	0	0	1	0	0	0	0
1100	93	0	67	18	2	2	2	0	0	2	0	0	0	0
1200	124	0	87	30	2	1	1	1	0	2	0	0	0	0
1300	113	0	92	14	0	1	2	1	0	2	1	0	0	0
1400	146	0	105	37	0	3	1	0	0	0	0	0	0	0
1500	221	0	186	29	2	1	3	0	0	0	0	0	0	0
1600	176	1	147	23	0	0	2	0	0	3	0	0	0	0
1700	109	1	91	14	0	1	2	0	0	0	0	0	0	0
1800	93	2	80	11	0	0	0	0	0	0	0	0	0	0
1900	58	1	48	7	1	0	0	0	0	1	0	0	0	0
2000	50	0	46	4	0	0	0	0	0	0	0	0	0	0
2100	25	1	21	3	0	0	0	0	0	0	0	0	0	0
2200	20	0	19	1	0	0	0	0	0	0	0	0	0	0
2300	12	0	12	0	0	0	0	0	0	0	0	0	0	0
Total	**2063**	**6**	**1621**	**346**	**17**	**26**	**23**	**3**	**0**	**18**	**3**	**0**	**0**	**0**
	100.00%	**0.29%**	**78.57%**	**16.77%**	**0.82%**	**1.26%**	**1.11%**	**0.15%**	**0.00%**	**0.87%**	**0.15%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-B
Area Devens, MA
Location Jackson Road, south of Antietam Street
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0400	21	0	12	7	0	1	1	0	0	0	0	0	0	0
0500	61	0	42	13	0	2	2	1	0	1	0	0	0	0
0600	107	0	75	25	0	0	6	0	0	1	0	0	0	0
0700	181	0	143	22	3	2	10	0	0	1	0	0	0	0
0800	222	1	186	29	1	1	1	0	0	3	0	0	0	0
0900	123	1	90	17	4	3	3	1	0	4	0	0	0	0
1000	97	0	72	18	0	4	2	0	0	1	0	0	0	0
1100	107	0	72	21	0	4	7	0	0	3	0	0	0	0
1200	120	0	89	16	2	5	5	0	0	2	1	0	0	0
1300	193	0	164	24	1	1	0	0	0	3	0	0	0	0
1400	168	0	123	33	4	5	2	0	0	1	0	0	0	0
1500	167	0	141	19	2	1	3	0	0	1	0	0	0	0
1600	175	0	146	23	1	2	0	1	0	2	0	0	0	0
1700	118	0	97	18	0	0	2	0	0	1	0	0	0	0
1800	88	0	78	10	0	0	0	0	0	0	0	0	0	0
1900	41	0	31	8	0	1	1	0	0	0	0	0	0	0
2000	45	0	38	6	0	0	1	0	0	0	0	0	0	0
2100	21	0	19	2	0	0	0	0	0	0	0	0	0	0
2200	20	0	19	1	0	0	0	0	0	0	0	0	0	0
2300	11	0	10	1	0	0	0	0	0	0	0	0	0	0
Total	**2097**	**2**	**1656**	**314**	**18**	**32**	**47**	**3**	**0**	**24**	**1**	**0**	**0**	**0**
	100.00%	**0.10%**	**78.97%**	**14.97%**	**0.86%**	**1.53%**	**2.24%**	**0.14%**	**0.00%**	**1.14%**	**0.05%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-C
Area Devens, MA
Location Jackson Road, south of Buena Vista Street
Direction Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	14	0	13	1	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0200	6	0	6	0	0	0	0	0	0	0	0	0	0	0
0300	7	0	4	3	0	0	0	0	0	0	0	0	0	0
0400	45	0	41	4	0	0	0	0	0	0	0	0	0	0
0500	62	0	51	7	0	4	0	0	0	0	0	0	0	0
0600	130	0	91	30	2	6	1	0	0	0	0	0	0	0
0700	231	1	184	37	0	5	3	1	0	0	0	0	0	0
0800	248	1	197	42	0	7	0	0	0	1	0	0	0	0
0900	113	1	79	20	3	5	3	0	0	1	1	0	0	0
1000	113	0	75	23	3	9	2	0	0	0	1	0	0	0
1100	130	1	93	22	0	4	6	0	0	2	1	0	0	1
1200	171	4	114	34	3	9	5	0	0	2	0	0	0	0
1300	118	0	77	29	2	5	0	0	0	4	1	0	0	0
1400	150	3	102	31	3	4	6	0	0	0	1	0	0	0
1500	266	1	198	52	5	7	0	0	0	1	1	0	0	1
1600	234	2	159	66	1	3	1	0	0	2	0	0	0	0
1700	157	0	116	28	1	7	0	0	0	3	2	0	0	0
1800	107	2	86	15	0	3	1	0	0	0	0	0	0	0
1900	80	0	69	9	0	2	0	0	0	0	0	0	0	0
2000	56	0	42	12	0	2	0	0	0	0	0	0	0	0
2100	40	0	34	4	0	1	1	0	0	0	0	0	0	0
2200	17	0	15	1	0	1	0	0	0	0	0	0	0	0
2300	17	0	15	2	0	0	0	0	0	0	0	0	0	0
Total	**2515**	**16**	**1864**	**472**	**23**	**84**	**29**	**1**	**0**	**16**	**8**	**0**	**0**	**2**
	100.00%	**0.64%**	**74.12%**	**18.77%**	**0.91%**	**3.34%**	**1.15%**	**0.04%**	**0.00%**	**0.64%**	**0.32%**	**0.00%**	**0.00%**	**0.08%**

Classification Report

Job # 687_098_VHB_ATR BV-C
Area Devens, MA
Location Jackson Road, south of Buena Vista Street
Direction Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
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DataRequest@BostonTrafficData.com
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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	9	0	8	1	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0200	5	0	5	0	0	0	0	0	0	0	0	0	0	0
0300	10	0	7	2	0	1	0	0	0	0	0	0	0	0
0400	46	0	41	5	0	0	0	0	0	0	0	0	0	0
0500	63	0	51	11	0	1	0	0	0	0	0	0	0	0
0600	132	0	93	32	1	5	1	0	0	0	0	0	0	0
0700	236	0	192	36	0	3	2	1	0	2	0	0	0	0
0800	246	0	204	34	0	6	0	0	0	2	0	0	0	0
0900	117	0	84	21	3	5	2	0	0	1	1	0	0	0
1000	120	0	84	23	3	8	1	0	0	0	1	0	0	0
1100	130	0	95	22	0	3	5	0	0	4	1	0	0	0
1200	166	1	117	32	2	8	3	0	0	3	0	0	0	0
1300	122	0	80	32	1	4	0	0	0	4	1	0	0	0
1400	157	0	112	30	3	4	4	0	0	3	1	0	0	0
1500	273	3	209	46	6	7	0	0	0	1	1	0	0	0
1600	231	1	163	60	1	3	0	0	0	3	0	0	0	0
1700	165	0	127	27	1	5	0	0	0	3	2	0	0	0
1800	108	0	89	15	0	3	1	0	0	0	0	0	0	0
1900	81	0	71	9	0	1	0	0	0	0	0	0	0	0
2000	60	0	46	11	0	3	0	0	0	0	0	0	0	0
2100	39	0	33	4	0	1	0	0	0	1	0	0	0	0
2200	19	0	17	1	0	1	0	0	0	0	0	0	0	0
2300	25	0	22	2	1	0	0	0	0	0	0	0	0	0
Total	**2563**	**5**	**1953**	**456**	**22**	**72**	**19**	**1**	**0**	**27**	**8**	**0**	**0**	**0**
	100.00%	**0.20%**	**76.20%**	**17.79%**	**0.86%**	**2.81%**	**0.74%**	**0.04%**	**0.00%**	**1.05%**	**0.31%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-C
Area Devens, MA
Location Jackson Road, south of Buena Vista Street
Direction Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	0	1	0	0	0	0	0	0	0	0	0	0
0200	2	0	1	1	0	0	0	0	0	0	0	0	0	0
0300	7	0	5	1	0	0	1	0	0	0	0	0	0	0
0400	22	0	13	8	0	0	0	0	0	1	0	0	0	0
0500	59	0	47	9	0	1	0	0	0	1	1	0	0	0
0600	96	0	77	16	0	2	0	0	0	1	0	0	0	0
0700	203	0	174	17	1	6	2	0	0	3	0	0	0	0
0800	266	2	233	25	4	1	0	0	0	1	0	0	0	0
0900	116	0	94	18	1	1	1	0	0	1	0	0	0	0
1000	88	0	71	10	2	1	1	0	0	3	0	0	0	0
1100	109	0	88	13	0	3	1	0	0	4	0	0	0	0
1200	154	1	126	20	0	2	1	1	0	3	0	0	0	0
1300	130	1	101	17	0	4	4	0	0	3	0	0	0	0
1400	127	2	103	15	3	0	2	0	0	2	0	0	0	0
1500	236	1	215	16	3	0	1	0	0	0	0	0	0	0
1600	193	0	158	30	0	3	2	0	0	0	0	0	0	0
1700	136	0	118	13	1	1	1	1	0	1	0	0	0	0
1800	80	0	69	11	0	0	0	0	0	0	0	0	0	0
1900	82	0	74	8	0	0	0	0	0	0	0	0	0	0
2000	65	0	58	6	0	1	0	0	0	0	0	0	0	0
2100	21	0	21	0	0	0	0	0	0	0	0	0	0	0
2200	18	0	16	1	0	1	0	0	0	0	0	0	0	0
2300	11	0	9	1	1	0	0	0	0	0	0	0	0	0
Total	**2224**	**7**	**1873**	**257**	**16**	**27**	**17**	**2**	**0**	**24**	**1**	**0**	**0**	**0**
	100.00%	**0.31%**	**84.22%**	**11.56%**	**0.72%**	**1.21%**	**0.76%**	**0.09%**	**0.00%**	**1.08%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-C
Area Devens, MA
Location Jackson Road, south of Buena Vista Street
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
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Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	9	0	9	0	0	0	0	0	0	0	0	0	0	0
0100	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0200	7	0	6	1	0	0	0	0	0	0	0	0	0	0
0300	8	0	5	1	0	1	1	0	0	0	0	0	0	0
0400	16	0	10	5	0	0	0	0	0	1	0	0	0	0
0500	57	1	41	12	0	1	0	0	0	1	1	0	0	0
0600	99	0	73	23	0	2	0	0	0	1	0	0	0	0
0700	214	0	177	24	4	4	1	0	0	4	0	0	0	0
0800	267	1	228	29	3	4	0	0	0	2	0	0	0	0
0900	117	0	88	22	1	4	1	0	0	1	0	0	0	0
1000	95	0	68	16	2	4	2	0	0	3	0	0	0	0
1100	116	0	87	19	1	5	1	0	0	3	0	0	0	0
1200	157	0	127	20	1	4	0	0	0	5	0	0	0	0
1300	132	2	96	21	1	5	5	0	0	2	0	0	0	0
1400	129	2	92	27	3	2	1	0	0	2	0	0	0	0
1500	235	1	207	23	3	0	1	0	0	0	0	0	0	0
1600	197	0	154	34	0	7	2	0	0	0	0	0	0	0
1700	135	0	117	13	1	2	0	1	0	1	0	0	0	0
1800	83	0	66	14	1	2	0	0	0	0	0	0	0	0
1900	85	2	72	11	0	0	0	0	0	0	0	0	0	0
2000	67	0	58	8	0	1	0	0	0	0	0	0	0	0
2100	22	0	21	1	0	0	0	0	0	0	0	0	0	0
2200	18	0	16	1	0	1	0	0	0	0	0	0	0	0
2300	11	0	9	1	1	0	0	0	0	0	0	0	0	0
Total	**2282**	**9**	**1832**	**327**	**22**	**49**	**15**	**1**	**0**	**26**	**1**	**0**	**0**	**0**
	100.00%	**0.39%**	**80.28%**	**14.33%**	**0.96%**	**2.15%**	**0.66%**	**0.04%**	**0.00%**	**1.14%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-D
Area Devens, MA
Location Jackson Road, south of Cavite Street
Direction Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	9	0	6	3	0	0	0	0	0	0	0	0	0	0
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0200	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0300	8	0	6	2	0	0	0	0	0	0	0	0	0	0
0400	41	0	37	4	0	0	0	0	0	0	0	0	0	0
0500	63	0	48	14	0	0	1	0	0	0	0	0	0	0
0600	118	0	88	20	2	6	1	0	0	1	0	0	0	0
0700	235	0	201	26	0	5	2	0	0	1	0	0	0	0
0800	245	0	197	33	3	6	5	0	0	1	0	0	0	0
0900	118	0	81	21	3	6	2	0	0	3	2	0	0	0
1000	111	0	72	21	4	10	0	0	0	3	1	0	0	0
1100	157	0	104	28	7	9	3	0	0	5	1	0	0	0
1200	172	0	127	28	6	6	3	0	0	0	1	0	0	1
1300	126	1	87	28	2	2	1	0	0	4	1	0	0	0
1400	203	0	139	48	2	9	2	0	0	2	1	0	0	0
1500	321	0	241	58	3	10	3	1	0	3	2	0	0	0
1600	217	0	158	43	3	6	1	0	0	6	0	0	0	0
1700	152	0	122	22	2	3	1	0	0	2	0	0	0	0
1800	97	0	80	14	0	2	1	0	0	0	0	0	0	0
1900	102	0	78	21	0	3	0	0	0	0	0	0	0	0
2000	65	0	57	6	0	2	0	0	0	0	0	0	0	0
2100	43	0	36	7	0	0	0	0	0	0	0	0	0	0
2200	27	0	25	0	0	2	0	0	0	0	0	0	0	0
2300	17	0	14	3	0	0	0	0	0	0	0	0	0	0
Total	**2655**	**1**	**2011**	**451**	**37**	**87**	**26**	**1**	**0**	**31**	**9**	**0**	**0**	**1**
	100.00%	**0.04%**	**75.74%**	**16.99%**	**1.39%**	**3.28%**	**0.98%**	**0.04%**	**0.00%**	**1.17%**	**0.34%**	**0.00%**	**0.00%**	**0.04%**

Classification Report

Job # 687_098_VHB_ATR BV-D
Area Devens, MA
Location Jackson Road, south of Cavite Street
Direction Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	10	0	8	2	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	2	1	1	0	0	0	0	0	0	0	0	0
0300	3	0	0	2	0	1	0	0	0	0	0	0	0	0
0400	41	0	29	10	0	2	0	0	0	0	0	0	0	0
0500	60	0	46	10	0	1	2	0	0	1	0	0	0	0
0600	122	0	94	22	0	4	2	0	0	0	0	0	0	0
0700	226	0	186	30	0	7	1	0	0	2	0	0	0	0
0800	254	1	209	33	1	7	1	0	0	2	0	0	0	0
0900	116	0	80	28	4	1	2	0	0	0	1	0	0	0
1000	120	0	81	23	1	7	3	1	0	4	0	0	0	0
1100	128	0	90	20	6	9	1	0	0	2	0	0	0	0
1200	183	0	124	42	3	9	3	1	0	0	1	0	0	0
1300	197	0	152	30	6	6	0	0	0	2	1	0	0	0
1400	183	0	130	29	5	12	3	0	0	4	0	0	0	0
1500	204	0	159	32	0	6	3	0	0	4	0	0	0	0
1600	210	0	163	37	1	3	0	0	0	5	1	0	0	0
1700	168	0	139	28	0	1	0	0	0	0	0	0	0	0
1800	127	0	106	16	0	5	0	0	0	0	0	0	0	0
1900	90	0	81	9	0	0	0	0	0	0	0	0	0	0
2000	61	0	49	10	0	2	0	0	0	0	0	0	0	0
2100	39	0	36	3	0	0	0	0	0	0	0	0	0	0
2200	32	0	30	2	0	0	0	0	0	0	0	0	0	0
2300	19	0	17	2	0	0	0	0	0	0	0	0	0	0
Total	**2600**	**1**	**2014**	**421**	**28**	**83**	**21**	**2**	**0**	**26**	**4**	**0**	**0**	**0**
	100.00%	**0.04%**	**77.46%**	**16.19%**	**1.08%**	**3.19%**	**0.81%**	**0.08%**	**0.00%**	**1.00%**	**0.15%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-D
Area Devens, MA
Location Jackson Road, south of Cavite Street
Direction Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	5	0	5	0	0	0	0	0	0	0	0	0	0	0
0100	5	0	2	3	0	0	0	0	0	0	0	0	0	0
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0300	7	0	4	1	0	1	0	0	0	1	0	0	0	0
0400	13	0	9	4	0	0	0	0	0	0	0	0	0	0
0500	49	0	30	12	0	3	1	0	0	3	0	0	0	0
0600	92	0	67	23	0	0	1	0	0	1	0	0	0	0
0700	205	0	167	31	4	1	0	0	0	2	0	0	0	0
0800	257	0	213	32	4	4	2	0	0	2	0	0	0	0
0900	121	0	77	27	4	5	5	1	0	2	0	0	0	0
1000	98	0	70	18	3	5	1	0	0	1	0	0	0	0
1100	110	3	77	20	2	6	1	0	0	1	0	0	0	0
1200	141	0	104	26	2	5	3	0	0	1	0	0	0	0
1300	119	0	101	11	0	3	1	0	0	3	0	0	0	0
1400	142	0	105	33	0	3	1	0	0	0	0	0	0	0
1500	241	0	205	30	2	3	1	0	0	0	0	0	0	0
1600	182	0	150	26	0	3	1	0	0	2	0	0	0	0
1700	113	0	96	13	1	2	1	0	0	0	0	0	0	0
1800	97	2	82	11	1	1	0	0	0	0	0	0	0	0
1900	76	1	63	10	1	0	0	0	0	1	0	0	0	0
2000	79	0	74	5	0	0	0	0	0	0	0	0	0	0
2100	31	1	26	3	0	1	0	0	0	0	0	0	0	0
2200	19	0	18	1	0	0	0	0	0	0	0	0	0	0
2300	16	0	15	1	0	0	0	0	0	0	0	0	0	0
Total	**2221**	**7**	**1763**	**341**	**24**	**46**	**19**	**1**	**0**	**20**	**0**	**0**	**0**	**0**
	100.00%	**0.32%**	**79.38%**	**15.35%**	**1.08%**	**2.07%**	**0.86%**	**0.05%**	**0.00%**	**0.90%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-D
Area Devens, MA
Location Jackson Road, south of Cavite Street
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0100	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0200	5	0	5	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	4	0	0	1	0	0	0	0	0	0	0	0
0400	17	0	10	5	0	1	1	0	0	0	0	0	0	0
0500	57	0	43	11	0	2	0	0	0	1	0	0	0	0
0600	102	0	74	26	0	1	0	0	0	1	0	0	0	0
0700	195	0	162	24	3	3	2	0	0	1	0	0	0	0
0800	246	0	208	31	1	2	2	0	0	2	0	0	0	0
0900	134	1	96	22	3	4	2	0	0	6	0	0	0	0
1000	117	0	86	23	0	5	2	0	0	1	0	0	0	0
1100	116	0	84	20	2	3	3	0	0	4	0	0	0	0
1200	131	0	101	15	1	7	4	0	0	3	0	0	0	0
1300	221	0	188	28	2	0	0	0	0	3	0	0	0	0
1400	169	1	124	28	4	10	2	0	0	0	0	0	0	0
1500	178	0	149	24	1	0	3	0	0	1	0	0	0	0
1600	176	0	143	27	1	2	1	0	0	2	0	0	0	0
1700	116	0	94	18	0	2	1	0	0	1	0	0	0	0
1800	95	0	83	11	0	1	0	0	0	0	0	0	0	0
1900	69	0	52	15	0	1	0	0	0	1	0	0	0	0
2000	74	0	69	5	0	0	0	0	0	0	0	0	0	0
2100	23	0	20	2	0	1	0	0	0	0	0	0	0	0
2200	19	0	17	2	0	0	0	0	0	0	0	0	0	0
2300	17	0	16	1	0	0	0	0	0	0	0	0	0	0
Total	**2296**	**2**	**1842**	**338**	**18**	**46**	**23**	**0**	**0**	**27**	**0**	**0**	**0**	**0**
	100.00%	**0.09%**	**80.23%**	**14.72%**	**0.78%**	**2.00%**	**1.00%**	**0.00%**	**0.00%**	**1.18%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_BV-E
Area Devens, MA
Location Antietam Street, west of Cook Street
Direction Eastbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0400	21	0	20	1	0	0	0	0	0	0	0	0	0	0
0500	28	0	27	0	0	1	0	0	0	0	0	0	0	0
0600	34	0	27	6	1	0	0	0	0	0	0	0	0	0
0700	77	0	57	20	0	0	0	0	0	0	0	0	0	0
0800	70	0	60	9	0	1	0	0	0	0	0	0	0	0
0900	12	0	6	5	0	1	0	0	0	0	0	0	0	0
1000	9	0	4	3	0	2	0	0	0	0	0	0	0	0
1100	18	0	8	7	0	3	0	0	0	0	0	0	0	0
1200	17	0	9	6	1	1	0	0	0	0	0	0	0	0
1300	14	0	9	3	0	1	0	0	0	1	0	0	0	0
1400	9	0	5	3	0	1	0	0	0	0	0	0	0	0
1500	48	0	43	4	0	1	0	0	0	0	0	0	0	0
1600	15	0	11	4	0	0	0	0	0	0	0	0	0	0
1700	6	0	6	0	0	0	0	0	0	0	0	0	0	0
1800	11	0	8	3	0	0	0	0	0	0	0	0	0	0
1900	1	0	0	1	0	0	0	0	0	0	0	0	0	0
2000	2	0	1	1	0	0	0	0	0	0	0	0	0	0
2100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
2300	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	**398**	**0**	**307**	**76**	**2**	**12**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**77.14%**	**19.10%**	**0.50%**	**3.02%**	**0.00%**	**0.00%**	**0.00%**	**0.25%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_BV-E
Area Devens, MA
Location Antietam Street, west of Cook Street
Direction Eastbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0400	22	0	21	1	0	0	0	0	0	0	0	0	0	0
0500	25	0	24	1	0	0	0	0	0	0	0	0	0	0
0600	40	0	31	8	1	0	0	0	0	0	0	0	0	0
0700	70	0	56	13	0	1	0	0	0	0	0	0	0	0
0800	76	0	68	8	0	0	0	0	0	0	0	0	0	0
0900	20	0	14	5	0	1	0	0	0	0	0	0	0	0
1000	17	0	10	6	0	1	0	0	0	0	0	0	0	0
1100	16	0	4	9	1	2	0	0	0	0	0	0	0	0
1200	30	0	17	12	0	1	0	0	0	0	0	0	0	0
1300	55	0	49	5	1	0	0	0	0	0	0	0	0	0
1400	9	0	4	3	1	1	0	0	0	0	0	0	0	0
1500	16	0	9	7	0	0	0	0	0	0	0	0	0	0
1600	6	0	4	2	0	0	0	0	0	0	0	0	0	0
1700	3	0	2	1	0	0	0	0	0	0	0	0	0	0
1800	2	0	2	0	0	0	0	0	0	0	0	0	0	0
1900	2	0	0	2	0	0	0	0	0	0	0	0	0	0
2000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**414**	**0**	**320**	**83**	**4**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**77.29%**	**20.05%**	**0.97%**	**1.69%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_BV-E
Area Devens, MA
Location Antietam Street, west of Cook Street
Direction Westbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	3	0	2	1	0	0	0	0	0	0	0	0	0	0
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0700	11	0	10	1	0	0	0	0	0	0	0	0	0	0
0800	50	0	38	9	0	2	0	1	0	0	0	0	0	0
0900	12	0	4	7	0	1	0	0	0	0	0	0	0	0
1000	8	0	6	1	0	1	0	0	0	0	0	0	0	0
1100	4	0	3	1	0	0	0	0	0	0	0	0	0	0
1200	11	0	8	3	0	0	0	0	0	0	0	0	0	0
1300	20	0	11	5	0	4	0	0	0	0	0	0	0	0
1400	30	0	24	6	0	0	0	0	0	0	0	0	0	0
1500	128	0	116	10	0	2	0	0	0	0	0	0	0	0
1600	65	0	55	8	1	1	0	0	0	0	0	0	0	0
1700	54	1	47	6	0	0	0	0	0	0	0	0	0	0
1800	13	0	12	1	0	0	0	0	0	0	0	0	0	0
1900	9	0	7	2	0	0	0	0	0	0	0	0	0	0
2000	2	0	2	0	0	0	0	0	0	0	0	0	0	0
2100	2	0	2	0	0	0	0	0	0	0	0	0	0	0
2200	2	0	2	0	0	0	0	0	0	0	0	0	0	0
2300	1	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	**427**	**1**	**352**	**61**	**1**	**11**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.23%**	**82.44%**	**14.29%**	**0.23%**	**2.58%**	**0.00%**	**0.23%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_BV-E
Area Devens, MA
Location Antietam Street, west of Cook Street
Direction Westbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0700	11	0	9	2	0	0	0	0	0	0	0	0	0	0
0800	46	0	35	10	0	1	0	0	0	0	0	0	0	0
0900	12	0	9	2	0	1	0	0	0	0	0	0	0	0
1000	24	0	14	10	0	0	0	0	0	0	0	0	0	0
1100	18	0	10	8	0	0	0	0	0	0	0	0	0	0
1200	22	0	14	7	0	1	0	0	0	0	0	0	0	0
1300	75	0	57	16	1	0	1	0	0	0	0	0	0	0
1400	16	0	15	1	0	0	0	0	0	0	0	0	0	0
1500	71	0	64	6	0	1	0	0	0	0	0	0	0	0
1600	67	0	52	13	1	1	0	0	0	0	0	0	0	0
1700	45	0	39	6	0	0	0	0	0	0	0	0	0	0
1800	6	0	6	0	0	0	0	0	0	0	0	0	0	0
1900	1	0	0	1	0	0	0	0	0	0	0	0	0	0
2000	4	0	4	0	0	0	0	0	0	0	0	0	0	0
2100	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2200	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**422**	**0**	**332**	**82**	**2**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**78.67%**	**19.43%**	**0.47%**	**1.18%**	**0.24%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-F
Area Devens, MA
Location Buena Vista Street, west of Saratoga Blvd
Direction Eastbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	4	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0400	18	0	18	0	0	0	0	0	0	0	0	0	0	0
0500	31	0	24	7	0	0	0	0	0	0	0	0	0	0
0600	39	0	32	7	0	0	0	0	0	0	0	0	0	0
0700	56	0	52	4	0	0	0	0	0	0	0	0	0	0
0800	38	0	34	4	0	0	0	0	0	0	0	0	0	0
0900	25	0	20	5	0	0	0	0	0	0	0	0	0	0
1000	22	0	19	2	0	1	0	0	0	0	0	0	0	0
1100	18	0	13	3	1	1	0	0	0	0	0	0	0	0
1200	31	0	27	4	0	0	0	0	0	0	0	0	0	0
1300	25	0	20	5	0	0	0	0	0	0	0	0	0	0
1400	34	0	29	5	0	0	0	0	0	0	0	0	0	0
1500	37	0	34	2	0	1	0	0	0	0	0	0	0	0
1600	12	0	11	1	0	0	0	0	0	0	0	0	0	0
1700	14	0	13	0	1	0	0	0	0	0	0	0	0	0
1800	31	0	30	1	0	0	0	0	0	0	0	0	0	0
1900	42	0	41	1	0	0	0	0	0	0	0	0	0	0
2000	13	0	12	1	0	0	0	0	0	0	0	0	0	0
2100	6	0	5	1	0	0	0	0	0	0	0	0	0	0
2200	7	0	6	1	0	0	0	0	0	0	0	0	0	0
2300	5	0	5	0	0	0	0	0	0	0	0	0	0	0
Total	**516**	**0**	**456**	**55**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**88.37%**	**10.66%**	**0.39%**	**0.58%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-F
Area Devens, MA
Location Buena Vista Street, west of Saratoga Blvd
Direction Eastbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	5	0	5	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	5	1	0	0	0	0	0	0	0	0	0	0
0400	25	0	19	5	0	1	0	0	0	0	0	0	0	0
0500	28	0	25	3	0	0	0	0	0	0	0	0	0	0
0600	36	0	32	4	0	0	0	0	0	0	0	0	0	0
0700	47	0	42	5	0	0	0	0	0	0	0	0	0	0
0800	31	0	25	5	1	0	0	0	0	0	0	0	0	0
0900	26	0	23	2	1	0	0	0	0	0	0	0	0	0
1000	31	0	26	3	0	2	0	0	0	0	0	0	0	0
1100	22	0	14	6	1	1	0	0	0	0	0	0	0	0
1200	44	0	38	4	1	1	0	0	0	0	0	0	0	0
1300	34	0	33	1	0	0	0	0	0	0	0	0	0	0
1400	30	0	28	2	0	0	0	0	0	0	0	0	0	0
1500	33	0	26	5	0	2	0	0	0	0	0	0	0	0
1600	8	0	7	0	0	1	0	0	0	0	0	0	0	0
1700	16	0	15	1	0	0	0	0	0	0	0	0	0	0
1800	27	0	26	0	0	1	0	0	0	0	0	0	0	0
1900	41	0	38	3	0	0	0	0	0	0	0	0	0	0
2000	11	0	8	3	0	0	0	0	0	0	0	0	0	0
2100	7	0	6	1	0	0	0	0	0	0	0	0	0	0
2200	5	0	4	1	0	0	0	0	0	0	0	0	0	0
2300	3	0	3	0	0	0	0	0	0	0	0	0	0	0
Total	**518**	**0**	**450**	**55**	**4**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**86.87%**	**10.62%**	**0.77%**	**1.74%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-F
Area Devens, MA
Location Buena Vista Street, west of Saratoga Blvd
Direction Westbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	4	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	1	3	0	0	0	0	0	0	0	0	0	0
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0
0500	9	0	8	1	0	0	0	0	0	0	0	0	0	0
0600	5	0	4	1	0	0	0	0	0	0	0	0	0	0
0700	37	0	34	2	1	0	0	0	0	0	0	0	0	0
0800	40	0	35	2	1	2	0	0	0	0	0	0	0	0
0900	18	0	13	4	0	1	0	0	0	0	0	0	0	0
1000	18	0	14	3	0	1	0	0	0	0	0	0	0	0
1100	30	0	22	7	1	0	0	0	0	0	0	0	0	0
1200	52	0	43	6	2	1	0	0	0	0	0	0	0	0
1300	27	0	22	5	0	0	0	0	0	0	0	0	0	0
1400	18	0	15	3	0	0	0	0	0	0	0	0	0	0
1500	25	0	25	0	0	0	0	0	0	0	0	0	0	0
1600	6	0	4	2	0	0	0	0	0	0	0	0	0	0
1700	6	0	6	0	0	0	0	0	0	0	0	0	0	0
1800	38	0	34	3	1	0	0	0	0	0	0	0	0	0
1900	46	0	43	3	0	0	0	0	0	0	0	0	0	0
2000	45	0	42	3	0	0	0	0	0	0	0	0	0	0
2100	6	0	6	0	0	0	0	0	0	0	0	0	0	0
2200	9	0	8	1	0	0	0	0	0	0	0	0	0	0
2300	18	0	16	2	0	0	0	0	0	0	0	0	0	0
Total	**473**	**0**	**411**	**51**	**6**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**86.89%**	**10.78%**	**1.27%**	**1.06%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_ATR BV-F
Area Devens, MA
Location Buena Vista Street, west of Saratoga Blvd
Direction Westbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	8	0	8	0	0	0	0	0	0	0	0	0	0	0
0100	7	0	7	0	0	0	0	0	0	0	0	0	0	0
0200	11	0	11	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	13	0	12	1	0	0	0	0	0	0	0	0	0	0
0600	11	0	9	2	0	0	0	0	0	0	0	0	0	0
0700	35	0	33	1	1	0	0	0	0	0	0	0	0	0
0800	44	0	38	5	1	0	0	0	0	0	0	0	0	0
0900	23	0	17	5	1	0	0	0	0	0	0	0	0	0
1000	27	0	21	5	0	1	0	0	0	0	0	0	0	0
1100	30	0	23	5	0	1	1	0	0	0	0	0	0	0
1200	34	0	33	1	0	0	0	0	0	0	0	0	0	0
1300	40	0	35	4	1	0	0	0	0	0	0	0	0	0
1400	13	0	9	1	1	2	0	0	0	0	0	0	0	0
1500	16	0	14	1	1	0	0	0	0	0	0	0	0	0
1600	7	0	7	0	0	0	0	0	0	0	0	0	0	0
1700	10	0	9	1	0	0	0	0	0	0	0	0	0	0
1800	24	0	20	3	0	1	0	0	0	0	0	0	0	0
1900	36	0	32	4	0	0	0	0	0	0	0	0	0	0
2000	48	0	46	2	0	0	0	0	0	0	0	0	0	0
2100	10	0	10	0	0	0	0	0	0	0	0	0	0	0
2200	8	0	7	1	0	0	0	0	0	0	0	0	0	0
2300	14	0	14	0	0	0	0	0	0	0	0	0	0	0
Total	**471**	**0**	**416**	**42**	**6**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**88.32%**	**8.92%**	**1.27%**	**1.27%**	**0.21%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_BV-G
Area Devens, MA
Location Satatoga Blvd, south of Bunea Vista Street
Direction Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	5	0	4	0	0	0	1	0	0	0	0	0	0	0
0100	6	0	1	1	0	0	3	0	0	1	0	0	0	0
0200	7	0	5	1	0	0	1	0	0	0	0	0	0	0
0300	10	1	5	2	0	0	2	0	0	0	0	0	0	0
0400	36	0	31	4	0	0	1	0	0	0	0	0	0	0
0500	54	0	35	11	1	0	7	0	0	0	0	0	0	0
0600	80	5	48	17	0	2	8	0	0	0	0	0	0	0
0700	158	8	96	27	2	8	15	0	0	2	0	0	0	0
0800	143	13	85	12	4	6	22	1	0	0	0	0	0	0
0900	64	6	25	5	3	7	15	1	0	2	0	0	0	0
1000	77	14	16	10	2	12	22	0	0	1	0	0	0	0
1100	82	10	25	14	4	9	16	1	0	3	0	0	0	0
1200	100	7	48	10	3	13	17	2	0	0	0	0	0	0
1300	83	10	33	14	2	4	16	3	0	1	0	0	0	0
1400	74	7	28	7	0	8	20	2	0	2	0	0	0	0
1500	97	5	67	6	0	2	10	4	0	3	0	0	0	0
1600	66	5	29	16	2	2	10	0	0	2	0	0	0	0
1700	32	2	22	4	0	1	2	0	0	1	0	0	0	0
1800	36	1	28	2	1	0	4	0	0	0	0	0	0	0
1900	37	2	31	2	0	0	2	0	0	0	0	0	0	0
2000	12	0	8	4	0	0	0	0	0	0	0	0	0	0
2100	5	0	5	0	0	0	0	0	0	0	0	0	0	0
2200	11	2	5	0	0	0	3	0	0	1	0	0	0	0
2300	12	2	5	2	0	0	3	0	0	0	0	0	0	0
Total	**1287**	**100**	**685**	**171**	**24**	**74**	**200**	**14**	**0**	**19**	**0**	**0**	**0**	**0**
	100.00%	**7.77%**	**53.22%**	**13.29%**	**1.86%**	**5.75%**	**15.54%**	**1.09%**	**0.00%**	**1.48%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_BV-G
Area Devens, MA
Location Satatoga Blvd, south of Bunea Vista Street
Direction Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	4	0	3	0	0	0	1	0	0	0	0	0	0	0
0100	6	0	1	1	0	0	3	0	0	1	0	0	0	0
0200	9	0	8	0	0	0	1	0	0	0	0	0	0	0
0300	7	1	5	0	0	0	1	0	0	0	0	0	0	0
0400	43	1	33	4	0	0	5	0	0	0	0	0	0	0
0500	56	3	35	10	0	0	7	0	0	1	0	0	0	0
0600	94	7	53	18	0	1	13	0	0	1	1	0	0	0
0700	131	6	85	22	1	2	13	0	0	2	0	0	0	0
0800	99	3	72	6	2	3	10	0	0	3	0	0	0	0
0900	83	9	28	15	3	5	20	0	1	2	0	0	0	0
1000	90	8	37	10	1	9	21	2	0	1	1	0	0	0
1100	102	12	37	15	3	10	24	0	0	1	0	0	0	0
1200	79	6	43	10	3	4	11	1	0	1	0	0	0	0
1300	82	7	46	12	0	1	13	1	0	2	0	0	0	0
1400	71	14	17	6	4	8	19	1	0	2	0	0	0	0
1500	74	5	39	7	2	1	18	1	0	0	1	0	0	0
1600	62	3	32	12	2	2	10	0	0	1	0	0	0	0
1700	31	0	22	4	1	3	1	0	0	0	0	0	0	0
1800	27	1	15	4	0	1	4	0	0	2	0	0	0	0
1900	31	1	26	3	0	0	1	0	0	0	0	0	0	0
2000	15	0	14	1	0	0	0	0	0	0	0	0	0	0
2100	12	1	9	0	0	0	2	0	0	0	0	0	0	0
2200	14	3	7	0	0	0	3	0	0	1	0	0	0	0
2300	6	1	3	0	0	0	2	0	0	0	0	0	0	0
Total	**1228**	**92**	**670**	**160**	**22**	**50**	**203**	**6**	**1**	**21**	**3**	**0**	**0**	**0**
	100.00%	**7.49%**	**54.56%**	**13.03%**	**1.79%**	**4.07%**	**16.53%**	**0.49%**	**0.08%**	**1.71%**	**0.24%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_BV-G
Area Devens, MA
Location Satatoga Blvd, south of Bunea Vista Street
Direction Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	6	0	5	0	0	0	0	0	0	1	0	0	0	0
0100	9	0	6	0	0	0	3	0	0	0	0	0	0	0
0200	5	0	3	0	0	0	1	0	0	1	0	0	0	0
0300	7	1	3	1	0	0	1	0	0	1	0	0	0	0
0400	5	0	4	0	0	0	1	0	0	0	0	0	0	0
0500	17	1	8	2	0	1	3	0	0	2	0	0	0	0
0600	40	1	25	1	1	0	4	0	0	8	0	0	0	0
0700	73	1	41	16	0	7	7	0	0	1	0	0	0	0
0800	114	4	67	19	1	4	15	0	0	3	1	0	0	0
0900	71	4	18	15	3	10	12	0	0	9	0	0	0	0
1000	68	2	17	11	2	12	12	0	0	12	0	0	0	0
1100	111	7	37	17	2	10	22	0	0	16	0	0	0	0
1200	82	5	38	9	2	10	12	0	0	6	0	0	0	0
1300	78	2	28	16	3	9	9	1	0	10	0	0	0	0
1400	112	4	50	14	1	5	23	1	0	13	1	0	0	0
1500	197	3	143	20	1	6	14	1	0	9	0	0	0	0
1600	105	3	62	21	0	2	11	0	0	6	0	0	0	0
1700	96	1	67	15	0	1	4	0	0	8	0	0	0	0
1800	44	2	31	4	1	1	3	0	0	2	0	0	0	0
1900	33	1	21	3	0	0	3	0	0	5	0	0	0	0
2000	42	3	26	2	0	0	6	0	0	5	0	0	0	0
2100	12	0	4	2	0	0	1	0	0	5	0	0	0	0
2200	5	0	1	1	0	0	1	0	0	2	0	0	0	0
2300	15	1	10	0	0	0	3	0	0	1	0	0	0	0
Total	**1347**	**46**	**715**	**189**	**17**	**78**	**171**	**3**	**0**	**126**	**2**	**0**	**0**	**0**
	100.00%	**3.41%**	**53.08%**	**14.03%**	**1.26%**	**5.79%**	**12.69%**	**0.22%**	**0.00%**	**9.35%**	**0.15%**	**0.00%**	**0.00%**	**0.00%**

Classification Report

Job # 687_098_VHB_BV-G
Area Devens, MA
Location Satatoga Blvd, south of Bunea Vista Street
Direction Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Class 1 Motorcycle	Class 2 Passenger Car	Class 3 Vans, Pick up Trucks	Class 4 Bus	Class 5 2 Axle 6 Tires	Class 6 3 Axle Unit	Class 7 4 Axles or more Unit	Class 8 3 or 4 Axle Trailer	Class 9 5 Axle Trailer	Class 10 6 Axle or more Trailer	Class 11 5 Axle or less Multi-Trailer	Class 12 6 Axle Multi-Trailer	Class 13 7 Axle or more Multi-Trailer
0000	4	0	3	0	0	0	1	0	0	0	0	0	0	0
0100	5	0	1	0	0	0	2	0	0	2	0	0	0	0
0200	4	0	3	0	0	0	0	0	1	0	0	0	0	0
0300	2	0	0	1	0	0	0	0	0	1	0	0	0	0
0400	10	0	4	2	0	1	3	0	0	0	0	0	0	0
0500	28	2	14	2	0	0	4	0	0	6	0	0	0	0
0600	37	0	27	3	0	0	2	0	0	5	0	0	0	0
0700	71	4	32	9	2	3	16	0	0	5	0	0	0	0
0800	81	3	55	7	0	7	6	0	0	2	1	0	0	0
0900	69	2	23	14	5	4	13	0	0	8	0	0	0	0
1000	76	2	31	12	2	7	10	0	1	11	0	0	0	0
1100	107	3	47	14	4	10	17	1	0	11	0	0	0	0
1200	100	2	51	13	3	4	14	0	0	13	0	0	0	0
1300	100	4	54	11	1	5	14	0	0	11	0	0	0	0
1400	82	1	44	11	3	4	11	0	0	8	0	0	0	0
1500	141	3	84	20	1	7	11	0	0	13	1	0	0	1
1600	127	3	79	23	1	2	11	0	0	7	1	0	0	0
1700	109	0	83	14	1	1	2	0	0	8	0	0	0	0
1800	31	4	13	4	0	2	5	0	0	3	0	0	0	0
1900	39	2	23	2	0	1	4	0	0	7	0	0	0	0
2000	33	2	18	4	0	0	3	0	0	5	1	0	0	0
2100	6	1	2	0	0	0	2	0	0	1	0	0	0	0
2200	9	1	1	2	0	0	1	0	1	3	0	0	0	0
2300	6	1	2	0	0	0	2	0	0	1	0	0	0	0
Total	**1277**	**40**	**694**	**168**	**23**	**58**	**154**	**1**	**3**	**131**	**4**	**0**	**0**	**1**
	100.00%	**3.13%**	**54.35%**	**13.16%**	**1.80%**	**4.54%**	**12.06%**	**0.08%**	**0.23%**	**10.26%**	**0.31%**	**0.00%**	**0.00%**	**0.08%**

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Northbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	15	0	0	0	0	0	1	3	3	7	1	0	0	0	0	0	0
0100	12	0	0	0	0	0	1	1	5	3	0	2	0	0	0	0	0
0200	18	0	0	0	0	0	1	3	9	3	2	0	0	0	0	0	0
0300	15	0	0	0	0	0	0	2	5	4	3	1	0	0	0	0	0
0400	56	0	0	0	0	0	0	7	24	16	6	2	1	0	0	0	0
0500	159	0	0	0	0	0	3	10	71	49	20	3	3	0	0	0	0
0600	281	0	0	0	0	1	7	36	116	99	20	0	2	0	0	0	0
0700	489	0	0	0	2	4	31	91	207	134	17	3	0	0	0	0	0
0800	449	0	1	0	4	2	15	80	237	95	15	0	0	0	0	0	0
0900	360	0	0	0	1	1	15	71	168	83	20	1	0	0	0	0	0
1000	334	0	0	0	0	3	16	52	146	100	15	2	0	0	0	0	0
1100	366	0	0	0	0	4	12	61	190	87	12	0	0	0	0	0	0
1200	451	0	0	0	3	7	25	78	202	122	13	1	0	0	0	0	0
1300	437	0	0	0	2	4	22	83	224	89	13	0	0	0	0	0	0
1400	490	0	0	0	1	4	19	81	226	135	20	4	0	0	0	0	0
1500	630	0	7	8	16	36	86	90	234	142	11	0	0	0	0	0	0
1600	526	0	0	0	1	13	36	84	217	159	12	4	0	0	0	0	0
1700	563	0	0	3	6	13	47	117	210	151	14	0	2	0	0	0	0
1800	338	0	0	1	1	4	23	59	132	104	13	1	0	0	0	0	0
1900	232	0	0	0	1	1	16	40	119	49	6	0	0	0	0	0	0
2000	149	0	0	1	0	0	6	27	57	50	7	1	0	0	0	0	0
2100	83	0	0	0	0	0	2	18	42	14	6	1	0	0	0	0	0
2200	52	0	0	0	0	0	0	13	22	9	6	2	0	0	0	0	0
2300	37	0	0	0	0	0	1	10	14	4	7	1	0	0	0	0	0
Total	**6542**	**0**	**8**	**13**	**38**	**97**	**385**	**1117**	**2880**	**1708**	**259**	**29**	**8**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.12%**	**0.20%**	**0.58%**	**1.48%**	**5.89%**	**17.07%**	**44.02%**	**26.11%**	**3.96%**	**0.44%**	**0.12%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 57.7 mph, Minimum = 6.1 mph, Mean = 37.4 mph
85% Speed = 42.11 mph, 95% Speed = 44.79 mph, Median = 37.97 mph
10 mph Pace = 34 - 44, Number in Pace = 4834 (73.89%)
Variance = 28.24, Standard Deviation = 5.31 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	22	0	0	0	0	0	0	1	15	5	1	0	0	0	0	0	0
0100	9	0	0	0	0	0	0	3	0	3	2	1	0	0	0	0	0
0200	15	0	0	0	0	0	0	4	6	5	0	0	0	0	0	0	0
0300	19	0	0	0	0	0	2	2	9	3	2	0	1	0	0	0	0
0400	50	0	0	0	0	0	0	6	22	18	4	0	0	0	0	0	0
0500	162	0	0	0	0	0	3	19	51	65	19	5	0	0	0	0	0
0600	294	0	0	0	0	1	16	47	113	93	20	3	1	0	0	0	0
0700	497	0	1	1	5	2	30	122	219	103	14	0	0	0	0	0	0
0800	524	0	0	0	0	6	50	140	206	104	17	1	0	0	0	0	0
0900	368	0	0	1	0	3	32	103	154	65	8	2	0	0	0	0	0
1000	369	0	0	0	1	4	22	66	159	99	17	1	0	0	0	0	0
1100	384	1	0	0	6	28	72	87	124	60	6	0	0	0	0	0	0
1200	506	0	0	2	3	13	40	107	232	92	16	1	0	0	0	0	0
1300	405	0	1	2	15	19	46	81	140	88	13	0	0	0	0	0	0
1400	427	0	0	0	0	3	5	64	196	136	18	4	1	0	0	0	0
1500	694	0	3	18	49	52	47	142	222	145	15	0	1	0	0	0	0
1600	614	0	0	3	7	11	21	101	271	172	25	3	0	0	0	0	0
1700	560	0	1	4	4	7	30	93	251	150	19	1	0	0	0	0	0
1800	370	0	0	0	2	3	20	45	152	128	19	1	0	0	0	0	0
1900	296	0	0	0	1	2	10	38	152	78	12	3	0	0	0	0	0
2000	158	0	0	1	0	2	5	19	71	47	10	2	1	0	0	0	0
2100	103	0	0	0	0	0	6	21	45	23	7	1	0	0	0	0	0
2200	63	0	0	0	0	0	0	6	26	20	10	1	0	0	0	0	0
2300	38	0	0	0	0	0	0	3	10	23	2	0	0	0	0	0	0
Total	**6947**	**1**	**6**	**32**	**93**	**156**	**457**	**1320**	**2846**	**1725**	**276**	**30**	**5**	**0**	**0**	**0**	**0**
	100.00%	**0.01%**	**0.09%**	**0.46%**	**1.34%**	**2.25%**	**6.58%**	**19.00%**	**40.97%**	**24.83%**	**3.97%**	**0.43%**	**0.07%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 57.9 mph, Minimum = 4.5 mph, Mean = 36.9 mph
85% Speed = 42.04 mph, 95% Speed = 44.74 mph, Median = 37.69 mph
10 mph Pace = 33 - 43, Number in Pace = 4834 (69.58%)
Variance = 34.62, Standard Deviation = 5.88 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	21	0	0	0	0	0	2	1	10	7	0	1	0	0	0	0	0
0100	13	0	0	0	0	0	1	4	4	3	1	0	0	0	0	0	0
0200	9	0	0	0	0	0	0	2	5	2	0	0	0	0	0	0	0
0300	15	0	0	0	0	0	1	2	4	4	2	1	1	0	0	0	0
0400	51	0	0	0	0	0	0	7	19	17	7	1	0	0	0	0	0
0500	145	0	0	0	1	0	2	19	54	47	18	2	2	0	0	0	0
0600	271	0	0	0	0	0	7	53	108	80	21	2	0	0	0	0	0
0700	451	1	3	10	1	8	32	108	176	96	16	0	0	0	0	0	0
0800	493	0	0	0	3	3	53	106	207	107	13	1	0	0	0	0	0
0900	385	0	1	4	4	3	19	99	162	85	8	0	0	0	0	0	0
1000	394	0	0	0	1	2	31	99	168	86	6	1	0	0	0	0	0
1100	394	0	0	1	0	3	20	88	192	79	11	0	0	0	0	0	0
1200	430	0	0	0	0	4	19	95	191	102	17	2	0	0	0	0	0
1300	460	0	0	1	3	8	27	91	233	85	11	1	0	0	0	0	0
1400	534	0	0	2	10	17	31	118	223	122	11	0	0	0	0	0	0
1500	631	0	0	0	3	23	57	142	271	121	14	0	0	0	0	0	0
1600	595	0	1	8	9	19	48	136	207	148	17	2	0	0	0	0	0
1700	569	0	0	2	2	7	39	108	257	139	15	0	0	0	0	0	0
1800	388	0	0	4	9	7	22	63	169	92	19	3	0	0	0	0	0
1900	218	0	0	0	0	0	6	39	106	58	8	1	0	0	0	0	0
2000	110	0	0	0	1	1	6	32	39	27	2	2	0	0	0	0	0
2100	83	0	0	0	0	1	1	23	36	17	1	4	0	0	0	0	0
2200	54	0	0	0	0	0	0	9	25	14	6	0	0	0	0	0	0
2300	36	0	0	0	1	0	0	6	14	13	1	1	0	0	0	0	0
Total	**6750**	**1**	**5**	**32**	**48**	**106**	**424**	**1450**	**2880**	**1551**	**225**	**25**	**3**	**0**	**0**	**0**	**0**
	100.00%	**0.01%**	**0.07%**	**0.47%**	**0.71%**	**1.57%**	**6.28%**	**21.48%**	**42.67%**	**22.98%**	**3.33%**	**0.37%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 56.7 mph, Minimum = 4.5 mph, Mean = 36.8 mph
85% Speed = 41.72 mph, 95% Speed = 44.29 mph, Median = 37.41 mph
10 mph Pace = 33 - 43, Number in Pace = 4877 (72.25%)
Variance = 29.29, Standard Deviation = 5.41 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Northbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	19	0	0	0	0	0	1	2	11	3	2	0	0	0	0	0	0
0100	16	0	0	0	0	0	0	2	8	4	2	0	0	0	0	0	0
0200	15	0	0	0	0	0	0	2	4	9	0	0	0	0	0	0	0
0300	21	0	0	0	0	0	1	2	6	8	4	0	0	0	0	0	0
0400	54	0	0	0	1	0	0	4	23	20	5	1	0	0	0	0	0
0500	151	0	0	0	0	0	7	16	41	59	22	3	3	0	0	0	0
0600	296	0	0	0	0	3	14	37	102	113	21	6	0	0	0	0	0
0700	444	0	0	5	5	17	22	71	180	122	22	0	0	0	0	0	0
0800	482	0	0	1	3	3	20	110	224	108	13	0	0	0	0	0	0
0900	392	0	0	0	1	6	21	99	175	85	5	0	0	0	0	0	0
1000	329	0	0	0	1	2	28	81	145	64	8	0	0	0	0	0	0
1100	353	0	0	0	1	2	31	104	144	70	1	0	0	0	0	0	0
1200	359	0	0	0	0	4	37	75	158	72	9	4	0	0	0	0	0
1300	436	0	0	0	3	11	41	107	175	89	9	1	0	0	0	0	0
1400	488	0	0	0	1	4	38	151	211	76	7	0	0	0	0	0	0
1500	567	0	0	1	1	5	50	159	251	91	9	0	0	0	0	0	0
1600	526	0	0	0	5	11	39	133	224	100	14	0	0	0	0	0	0
1700	474	0	0	1	2	9	13	102	222	113	12	0	0	0	0	0	0
1800	307	0	0	0	0	0	5	47	165	79	7	4	0	0	0	0	0
1900	208	0	0	0	0	1	12	49	107	34	3	2	0	0	0	0	0
2000	121	0	0	1	1	3	8	35	51	22	0	0	0	0	0	0	0
2100	86	0	0	0	0	2	7	27	34	11	5	0	0	0	0	0	0
2200	59	0	0	0	0	0	4	14	20	17	2	2	0	0	0	0	0
2300	50	0	0	0	0	0	3	13	22	10	2	0	0	0	0	0	0
Total	**6253**	**0**	**0**	**9**	**25**	**83**	**402**	**1442**	**2703**	**1379**	**184**	**23**	**3**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.14%**	**0.40%**	**1.33%**	**6.43%**	**23.06%**	**43.23%**	**22.05%**	**2.94%**	**0.37%**	**0.05%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 57.0 mph, Minimum = 10.5 mph, Mean = 36.9 mph
85% Speed = 41.50 mph, 95% Speed = 44.24 mph, Median = 37.13 mph
10 mph Pace = 32 - 42, Number in Pace = 4578 (73.21%)
Variance = 24.73, Standard Deviation = 4.97 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Northbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	26	0	0	0	0	0	3	11	8	3	1	0	0	0	0	0	0
0100	8	0	0	0	0	0	1	3	2	2	0	0	0	0	0	0	0
0200	10	0	0	0	0	0	0	1	5	3	1	0	0	0	0	0	0
0300	15	0	0	0	0	0	1	5	7	1	1	0	0	0	0	0	0
0400	46	0	0	0	0	1	0	6	18	15	4	2	0	0	0	0	0
0500	139	0	0	0	0	2	2	6	51	54	21	2	1	0	0	0	0
0600	240	0	0	0	1	1	13	48	91	70	13	2	1	0	0	0	0
0700	437	0	0	0	0	0	22	106	175	115	14	5	0	0	0	0	0
0800	477	0	0	1	1	10	19	99	227	96	23	1	0	0	0	0	0
0900	404	0	0	1	2	4	26	64	198	98	10	0	1	0	0	0	0
1000	367	0	1	0	0	1	24	54	159	114	12	2	0	0	0	0	0
1100	409	0	0	0	0	3	24	69	163	135	12	3	0	0	0	0	0
1200	497	0	0	0	1	6	26	78	223	135	24	4	0	0	0	0	0
1300	470	0	0	0	0	10	26	95	230	88	20	1	0	0	0	0	0
1400	514	0	0	2	2	8	27	62	221	175	15	2	0	0	0	0	0
1500	652	0	0	5	12	15	58	127	274	143	16	2	0	0	0	0	0
1600	563	0	0	1	0	2	26	110	257	151	16	0	0	0	0	0	0
1700	528	0	1	3	3	6	26	77	207	170	31	4	0	0	0	0	0
1800	396	0	0	0	1	2	22	72	152	121	22	4	0	0	0	0	0
1900	282	0	0	0	0	1	9	52	109	96	14	1	0	0	0	0	0
2000	154	0	0	0	0	1	1	29	73	42	8	0	0	0	0	0	0
2100	106	0	0	0	0	0	1	12	45	39	7	1	1	0	0	0	0
2200	89	0	0	0	0	0	1	12	37	27	10	1	1	0	0	0	0
2300	65	0	0	1	0	1	2	14	25	19	3	0	0	0	0	0	0
Total	**6894**	**0**	**2**	**14**	**23**	**74**	**360**	**1212**	**2957**	**1912**	**298**	**37**	**5**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.03%**	**0.20%**	**0.33%**	**1.07%**	**5.22%**	**17.58%**	**42.89%**	**27.73%**	**4.32%**	**0.54%**	**0.07%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 56.6 mph, Minimum = 8.7 mph, Mean = 37.7 mph
85% Speed = 42.33 mph, 95% Speed = 44.96 mph, Median = 38.14 mph
10 mph Pace = 33 - 43, Number in Pace = 5115 (74.19%)
Variance = 25.57, Standard Deviation = 5.06 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Northbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	33	0	0	0	0	1	1	9	13	9	0	0	0	0	0	0	0
0100	16	0	0	0	0	0	2	3	3	7	1	0	0	0	0	0	0
0200	13	0	0	0	0	0	1	2	7	2	1	0	0	0	0	0	0
0300	15	0	0	0	0	0	0	2	7	3	2	0	1	0	0	0	0
0400	32	0	0	0	0	0	0	7	7	14	4	0	0	0	0	0	0
0500	75	0	0	0	0	0	4	10	24	26	5	6	0	0	0	0	0
0600	127	0	0	0	0	0	4	19	50	41	9	4	0	0	0	0	0
0700	185	0	0	0	0	0	9	30	71	59	15	1	0	0	0	0	0
0800	257	0	0	0	0	4	13	59	84	78	18	1	0	0	0	0	0
0900	299	0	0	0	1	4	21	49	133	78	10	3	0	0	0	0	0
1000	384	0	0	1	2	13	36	81	156	86	7	2	0	0	0	0	0
1100	498	0	0	1	6	25	40	140	206	73	7	0	0	0	0	0	0
1200	424	0	0	1	1	9	31	90	180	99	12	0	1	0	0	0	0
1300	402	0	0	1	7	8	30	55	165	113	22	1	0	0	0	0	0
1400	390	0	0	0	1	3	10	49	157	139	26	4	1	0	0	0	0
1500	342	0	0	0	0	0	6	41	143	125	24	2	1	0	0	0	0
1600	308	0	0	0	1	1	5	27	122	127	24	1	0	0	0	0	0
1700	303	0	0	0	2	3	11	50	104	108	23	2	0	0	0	0	0
1800	213	0	0	0	0	0	6	26	74	91	16	0	0	0	0	0	0
1900	215	0	0	0	1	3	5	29	94	76	6	1	0	0	0	0	0
2000	173	0	0	0	0	0	5	30	81	41	15	1	0	0	0	0	0
2100	105	0	0	0	0	1	3	25	43	25	7	1	0	0	0	0	0
2200	80	0	0	0	0	0	2	8	41	19	9	1	0	0	0	0	0
2300	37	0	0	0	0	0	2	5	13	14	3	0	0	0	0	0	0
Total	**4926**	**0**	**0**	**4**	**22**	**75**	**247**	**846**	**1978**	**1453**	**266**	**31**	**4**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.08%**	**0.45%**	**1.52%**	**5.01%**	**17.17%**	**40.15%**	**29.50%**	**5.40%**	**0.63%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 57.5 mph, Minimum = 10.8 mph, Mean = 37.9 mph
85% Speed = 42.73 mph, 95% Speed = 45.52 mph, Median = 38.42 mph
10 mph Pace = 33 - 43, Number in Pace = 3534 (71.74%)
Variance = 27.37, Standard Deviation = 5.23 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Northbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	25	0	0	0	0	0	0	3	10	8	3	1	0	0	0	0	0
0100	14	0	0	0	0	0	0	1	6	4	2	1	0	0	0	0	0
0200	12	0	0	0	0	0	0	0	6	4	2	0	0	0	0	0	0
0300	6	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0
0400	9	0	0	0	0	0	1	0	5	2	1	0	0	0	0	0	0
0500	28	0	0	0	0	0	0	4	14	8	2	0	0	0	0	0	0
0600	68	0	0	0	0	0	2	5	18	23	16	4	0	0	0	0	0
0700	130	0	0	0	0	0	6	14	41	52	14	3	0	0	0	0	0
0800	177	0	0	0	1	4	10	33	68	53	8	0	0	0	0	0	0
0900	230	0	0	0	1	3	7	33	107	68	10	1	0	0	0	0	0
1000	219	0	0	1	1	3	9	37	85	68	14	0	0	0	0	0	0
1100	309	0	0	0	0	2	8	41	141	97	18	1	1	0	0	0	0
1200	295	0	0	0	0	2	12	48	111	97	20	5	0	0	0	0	0
1300	335	0	0	0	0	3	12	42	140	119	16	2	1	0	0	0	0
1400	330	0	0	0	2	4	10	59	134	108	12	1	0	0	0	0	0
1500	279	0	0	0	1	6	10	46	104	89	19	4	0	0	0	0	0
1600	255	0	0	0	0	1	7	39	106	88	13	1	0	0	0	0	0
1700	227	0	0	0	0	0	5	16	92	96	17	1	0	0	0	0	0
1800	203	0	0	0	1	2	7	24	76	78	14	1	0	0	0	0	0
1900	193	0	0	0	0	0	2	26	63	80	20	1	1	0	0	0	0
2000	121	0	0	0	0	1	0	21	56	31	12	0	0	0	0	0	0
2100	75	0	0	0	0	0	0	10	30	24	10	1	0	0	0	0	0
2200	51	0	0	0	0	0	0	7	13	26	3	2	0	0	0	0	0
2300	33	0	0	1	0	0	0	5	12	13	1	1	0	0	0	0	0
Total	**3624**	**0**	**0**	**2**	**7**	**31**	**108**	**515**	**1440**	**1238**	**248**	**31**	**3**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.06%**	**0.19%**	**0.86%**	**2.98%**	**14.21%**	**39.74%**	**34.16%**	**6.84%**	**0.86%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 56.6 mph, Minimum = 11.2 mph, Mean = 38.9 mph
85% Speed = 43.34 mph, 95% Speed = 45.97 mph, Median = 39.15 mph
10 mph Pace = 34 - 44, Number in Pace = 2713 (74.86%)
Variance = 24.20, Standard Deviation = 4.92 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Southbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	13	0	0	0	0	0	0	4	4	5	0	0	0	0	0	0	0
0100	13	0	0	0	0	1	0	1	3	5	2	1	0	0	0	0	0
0200	5	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0
0300	17	0	0	0	0	0	0	3	9	5	0	0	0	0	0	0	0
0400	53	0	0	0	0	0	1	11	24	15	2	0	0	0	0	0	0
0500	132	0	0	0	0	0	3	22	58	42	6	1	0	0	0	0	0
0600	371	0	0	0	0	1	9	103	179	73	6	0	0	0	0	0	0
0700	564	0	0	0	0	1	23	145	288	104	3	0	0	0	0	0	0
0800	422	0	0	0	0	3	31	151	187	44	6	0	0	0	0	0	0
0900	368	0	0	0	1	2	26	130	163	46	0	0	0	0	0	0	0
1000	340	0	0	0	0	2	17	97	187	33	3	1	0	0	0	0	0
1100	388	0	0	0	0	1	31	146	168	39	3	0	0	0	0	0	0
1200	451	0	0	0	0	3	23	155	205	59	6	0	0	0	0	0	0
1300	395	0	0	0	1	1	27	162	170	33	1	0	0	0	0	0	0
1400	482	0	1	0	0	4	38	170	227	42	0	0	0	0	0	0	0
1500	569	0	2	2	1	8	53	200	240	61	2	0	0	0	0	0	0
1600	555	0	0	0	3	2	33	156	268	86	7	0	0	0	0	0	0
1700	469	0	0	0	0	1	34	127	225	71	10	0	1	0	0	0	0
1800	304	0	2	6	5	4	34	95	111	40	7	0	0	0	0	0	0
1900	199	0	0	1	3	1	10	51	98	31	4	0	0	0	0	0	0
2000	98	0	0	0	0	1	3	28	51	13	1	1	0	0	0	0	0
2100	62	0	0	0	0	0	2	16	24	16	3	1	0	0	0	0	0
2200	45	0	0	0	0	1	1	11	16	11	5	0	0	0	0	0	0
2300	54	0	0	0	0	1	6	7	18	19	3	0	0	0	0	0	0
Total	**6369**	**0**	**5**	**9**	**14**	**38**	**406**	**1993**	**2924**	**894**	**80**	**5**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.08%**	**0.14%**	**0.22%**	**0.60%**	**6.37%**	**31.29%**	**45.91%**	**14.04%**	**1.26%**	**0.08%**	**0.02%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 57.2 mph, Minimum = 7.2 mph, Mean = 36.0 mph
85% Speed = 40.04 mph, 95% Speed = 42.50 mph, Median = 36.13 mph
10 mph Pace = 31 - 41, Number in Pace = 5062 (79.48%)
Variance = 18.61, Standard Deviation = 4.31 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	31	0	0	0	0	0	0	3	14	9	4	1	0	0	0	0	0
0100	13	0	0	0	0	0	1	2	4	2	1	3	0	0	0	0	0
0200	15	0	0	0	0	0	2	5	4	1	2	1	0	0	0	0	0
0300	28	0	1	0	0	0	1	8	9	7	2	0	0	0	0	0	0
0400	54	0	0	0	0	0	1	10	23	17	3	0	0	0	0	0	0
0500	145	0	0	0	0	0	2	19	76	39	8	1	0	0	0	0	0
0600	349	0	0	0	0	1	13	85	200	45	4	1	0	0	0	0	0
0700	558	0	0	0	0	3	35	233	233	48	6	0	0	0	0	0	0
0800	450	0	0	0	0	4	39	187	171	45	4	0	0	0	0	0	0
0900	409	0	0	0	0	1	41	191	155	21	0	0	0	0	0	0	0
1000	338	0	0	0	0	4	23	133	149	28	1	0	0	0	0	0	0
1100	396	1	0	19	61	33	49	149	77	6	1	0	0	0	0	0	0
1200	407	0	0	0	1	1	32	153	180	39	1	0	0	0	0	0	0
1300	391	0	0	0	0	5	34	177	158	17	0	0	0	0	0	0	0
1400	480	0	0	2	5	9	33	175	222	34	0	0	0	0	0	0	0
1500	595	0	1	1	1	12	50	212	263	51	4	0	0	0	0	0	0
1600	550	0	0	2	0	10	35	153	256	79	13	2	0	0	0	0	0
1700	541	0	0	0	1	2	30	154	279	73	2	0	0	0	0	0	0
1800	324	0	0	0	0	3	39	80	158	36	7	1	0	0	0	0	0
1900	235	0	0	0	0	2	23	65	98	43	4	0	0	0	0	0	0
2000	145	0	0	0	0	2	12	41	66	19	5	0	0	0	0	0	0
2100	68	0	0	1	1	0	4	20	32	7	3	0	0	0	0	0	0
2200	63	0	0	0	0	0	0	11	32	16	4	0	0	0	0	0	0
2300	55	0	0	0	0	0	0	5	24	21	2	3	0	0	0	0	0
Total	**6640**	**1**	**2**	**25**	**70**	**92**	**499**	**2271**	**2883**	**703**	**81**	**13**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.02%**	**0.03%**	**0.38%**	**1.05%**	**1.39%**	**7.52%**	**34.20%**	**43.42%**	**10.59%**	**1.22%**	**0.20%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 53.2 mph, Minimum = 3.1 mph, Mean = 35.2 mph
85% Speed = 39.43 mph, 95% Speed = 42.17 mph, Median = 35.51 mph
10 mph Pace = 31 - 41, Number in Pace = 5174 (77.92%)
Variance = 23.19, Standard Deviation = 4.82 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	30	0	0	0	0	1	2	5	16	3	3	0	0	0	0	0	0
0100	10	0	0	0	0	0	1	0	7	2	0	0	0	0	0	0	0
0200	10	0	0	0	0	0	2	2	3	2	1	0	0	0	0	0	0
0300	25	0	0	0	0	1	2	6	12	4	0	0	0	0	0	0	0
0400	41	0	0	0	0	1	2	8	13	14	2	1	0	0	0	0	0
0500	149	0	0	0	0	0	5	37	73	29	5	0	0	0	0	0	0
0600	361	0	0	0	0	0	15	101	200	43	2	0	0	0	0	0	0
0700	560	0	0	1	0	1	24	255	244	33	2	0	0	0	0	0	0
0800	491	0	0	0	0	8	84	208	166	22	3	0	0	0	0	0	0
0900	388	0	0	0	0	5	30	152	165	34	2	0	0	0	0	0	0
1000	377	1	0	0	0	2	43	142	151	37	0	1	0	0	0	0	0
1100	376	0	0	0	0	6	33	147	160	27	2	1	0	0	0	0	0
1200	386	0	0	1	1	1	36	147	174	24	2	0	0	0	0	0	0
1300	487	0	0	0	6	4	48	210	186	31	2	0	0	0	0	0	0
1400	486	0	0	1	0	14	46	233	163	26	3	0	0	0	0	0	0
1500	532	0	0	2	3	15	84	206	188	30	3	1	0	0	0	0	0
1600	553	0	0	0	0	13	71	220	206	39	4	0	0	0	0	0	0
1700	476	0	0	0	0	6	57	124	228	55	5	1	0	0	0	0	0
1800	320	0	0	2	0	2	53	111	110	41	1	0	0	0	0	0	0
1900	197	0	0	0	1	5	6	66	95	21	3	0	0	0	0	0	0
2000	129	0	0	0	1	3	23	51	41	10	0	0	0	0	0	0	0
2100	92	0	0	0	0	0	6	29	37	16	3	1	0	0	0	0	0
2200	55	0	0	0	0	0	4	14	24	8	5	0	0	0	0	0	0
2300	56	0	0	0	0	0	0	9	20	23	4	0	0	0	0	0	0
Total	**6587**	**1**	**0**	**7**	**12**	**88**	**677**	**2483**	**2682**	**574**	**57**	**6**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.02%**	**0.00%**	**0.11%**	**0.18%**	**1.34%**	**10.28%**	**37.70%**	**40.72%**	**8.71%**	**0.87%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 53.3 mph, Minimum = 4.0 mph, Mean = 34.8 mph
85% Speed = 38.92 mph, 95% Speed = 41.33 mph, Median = 35.01 mph
10 mph Pace = 30 - 40, Number in Pace = 5166 (78.43%)
Variance = 18.10, Standard Deviation = 4.25 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Southbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	25	0	0	0	0	0	1	4	7	9	4	0	0	0	0	0	0
0100	14	0	0	0	0	0	1	2	8	3	0	0	0	0	0	0	0
0200	20	0	0	0	0	0	1	7	9	2	0	1	0	0	0	0	0
0300	37	0	0	0	0	0	0	4	18	9	5	1	0	0	0	0	0
0400	42	0	0	1	0	0	1	3	17	14	4	1	1	0	0	0	0
0500	132	0	0	0	0	0	1	21	71	32	6	1	0	0	0	0	0
0600	361	0	0	0	0	8	19	89	197	42	5	1	0	0	0	0	0
0700	557	0	0	4	14	2	47	182	239	65	3	1	0	0	0	0	0
0800	425	0	0	0	0	5	25	167	179	46	3	0	0	0	0	0	0
0900	380	0	0	0	1	7	48	139	152	32	1	0	0	0	0	0	0
1000	363	0	0	0	1	3	51	156	129	22	1	0	0	0	0	0	0
1100	382	0	0	0	1	3	37	159	148	33	1	0	0	0	0	0	0
1200	368	0	0	0	0	4	31	135	163	32	3	0	0	0	0	0	0
1300	422	0	0	1	0	2	27	173	186	31	2	0	0	0	0	0	0
1400	449	0	0	0	0	3	42	180	181	41	2	0	0	0	0	0	0
1500	449	0	0	0	0	6	38	186	185	33	1	0	0	0	0	0	0
1600	497	0	0	0	0	1	53	202	215	26	0	0	0	0	0	0	0
1700	426	0	0	0	0	3	25	171	170	52	4	1	0	0	0	0	0
1800	227	0	0	0	0	3	14	72	103	31	4	0	0	0	0	0	0
1900	138	0	0	0	1	1	7	31	69	23	6	0	0	0	0	0	0
2000	103	0	0	0	1	2	16	37	33	13	1	0	0	0	0	0	0
2100	59	0	0	0	0	0	6	19	27	7	0	0	0	0	0	0	0
2200	52	0	0	0	0	2	6	16	19	8	0	1	0	0	0	0	0
2300	52	0	0	0	0	2	2	20	20	8	0	0	0	0	0	0	0
Total	**5980**	**0**	**0**	**6**	**19**	**57**	**499**	**2175**	**2545**	**614**	**56**	**8**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.10%**	**0.32%**	**0.95%**	**8.34%**	**36.37%**	**42.56%**	**10.27%**	**0.94%**	**0.13%**	**0.02%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 57.1 mph, Minimum = 10.9 mph, Mean = 35.3 mph
85% Speed = 39.37 mph, 95% Speed = 41.83 mph, Median = 35.40 mph
10 mph Pace = 30 - 40, Number in Pace = 4725 (79.01%)
Variance = 18.34, Standard Deviation = 4.28 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Southbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	50	0	0	0	0	1	4	16	16	8	5	0	0	0	0	0	0
0100	17	0	0	0	0	0	0	7	6	4	0	0	0	0	0	0	0
0200	6	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0
0300	19	0	0	0	0	0	0	4	9	3	3	0	0	0	0	0	0
0400	58	0	0	0	0	3	4	14	18	14	5	0	0	0	0	0	0
0500	151	0	0	0	0	0	9	44	77	13	7	1	0	0	0	0	0
0600	355	0	0	0	1	10	24	112	172	35	1	0	0	0	0	0	0
0700	528	0	0	0	0	2	29	186	240	66	5	0	0	0	0	0	0
0800	440	0	1	0	0	2	19	201	174	38	3	2	0	0	0	0	0
0900	360	0	0	1	0	4	36	132	152	32	3	0	0	0	0	0	0
1000	360	0	1	1	0	2	29	115	166	44	2	0	0	0	0	0	0
1100	399	0	0	0	1	1	27	140	186	43	1	0	0	0	0	0	0
1200	449	0	0	1	3	9	35	156	190	48	7	0	0	0	0	0	0
1300	459	0	0	2	0	7	43	154	201	49	3	0	0	0	0	0	0
1400	520	0	0	0	0	10	53	167	224	60	6	0	0	0	0	0	0
1500	576	0	0	0	1	6	55	204	257	48	5	0	0	0	0	0	0
1600	521	0	0	0	0	7	31	173	256	50	4	0	0	0	0	0	0
1700	499	0	0	0	0	6	37	151	236	62	6	1	0	0	0	0	0
1800	340	0	0	0	0	8	33	70	169	56	4	0	0	0	0	0	0
1900	225	0	0	0	0	2	9	60	113	36	3	2	0	0	0	0	0
2000	147	0	0	0	0	0	8	42	69	26	2	0	0	0	0	0	0
2100	102	0	0	0	0	3	7	38	39	15	0	0	0	0	0	0	0
2200	75	0	0	0	0	0	1	14	29	26	2	1	0	2	0	0	0
2300	73	0	0	0	0	1	3	24	26	16	3	0	0	0	0	0	0
Total	**6729**	**0**	**2**	**5**	**6**	**84**	**497**	**2227**	**3027**	**792**	**80**	**7**	**0**	**2**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.03%**	**0.07%**	**0.09%**	**1.25%**	**7.39%**	**33.10%**	**44.98%**	**11.77%**	**1.19%**	**0.10%**	**0.00%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 61.9 mph, Minimum = 9.4 mph, Mean = 35.6 mph
85% Speed = 39.71 mph, 95% Speed = 42.22 mph, Median = 35.79 mph
10 mph Pace = 31 - 41, Number in Pace = 5316 (79.00%)
Variance = 18.38, Standard Deviation = 4.29 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Southbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	38	0	1	0	2	0	1	10	14	8	2	0	0	0	0	0	0
0100	19	0	0	0	0	0	0	6	10	2	1	0	0	0	0	0	0
0200	17	0	0	0	0	0	5	2	7	3	0	0	0	0	0	0	0
0300	17	0	0	0	1	0	1	4	10	0	1	0	0	0	0	0	0
0400	26	0	0	0	0	0	0	3	12	10	1	0	0	0	0	0	0
0500	50	0	0	0	0	0	1	5	29	10	4	1	0	0	0	0	0
0600	124	0	0	0	0	1	7	19	61	30	4	2	0	0	0	0	0
0700	225	0	0	0	0	1	6	70	109	30	8	1	0	0	0	0	0
0800	321	0	0	0	0	3	12	77	164	55	10	0	0	0	0	0	0
0900	345	0	0	1	0	0	16	78	189	57	4	0	0	0	0	0	0
1000	533	0	1	0	0	1	59	203	227	41	1	0	0	0	0	0	0
1100	505	0	0	0	1	25	76	194	183	25	1	0	0	0	0	0	0
1200	501	0	0	1	0	5	44	195	198	56	1	1	0	0	0	0	0
1300	481	0	0	0	0	6	73	162	192	46	2	0	0	0	0	0	0
1400	509	0	0	0	1	4	44	182	220	54	4	0	0	0	0	0	0
1500	409	0	0	1	7	6	27	138	170	51	8	1	0	0	0	0	0
1600	367	0	0	0	0	0	4	78	217	64	4	0	0	0	0	0	0
1700	339	0	0	0	1	2	15	90	165	62	4	0	0	0	0	0	0
1800	283	0	0	1	0	1	12	76	138	52	3	0	0	0	0	0	0
1900	196	0	0	0	0	1	14	54	93	29	5	0	0	0	0	0	0
2000	154	0	0	0	0	4	9	54	69	15	1	2	0	0	0	0	0
2100	90	0	0	0	1	0	5	28	40	14	2	0	0	0	0	0	0
2200	66	0	0	0	0	0	6	11	29	18	2	0	0	0	0	0	0
2300	62	0	0	0	0	0	1	20	25	12	3	1	0	0	0	0	0
Total	**5677**	**0**	**2**	**4**	**14**	**60**	**438**	**1759**	**2571**	**744**	**76**	**9**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**0.07%**	**0.25%**	**1.06%**	**7.72%**	**30.98%**	**45.29%**	**13.11%**	**1.34%**	**0.16%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 53.3 mph, Minimum = 8.7 mph, Mean = 35.8 mph
85% Speed = 39.93 mph, 95% Speed = 42.61 mph, Median = 36.01 mph
10 mph Pace = 31 - 41, Number in Pace = 4426 (77.96%)
Variance = 19.51, Standard Deviation = 4.42 mph

Speed Report

Job 687_098_VHB_ATR 1W
Area Harvard, MA
Location Route 110/111, north of Route 2
Dir Southbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	21	0	0	0	0	0	1	5	14	0	0	1	0	0	0	0	0
0100	13	0	0	0	0	0	1	7	3	1	0	0	1	0	0	0	0
0200	4	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
0300	7	0	0	0	0	0	1	2	3	0	1	0	0	0	0	0	0
0400	10	0	0	0	0	0	0	3	4	3	0	0	0	0	0	0	0
0500	32	0	0	0	0	1	0	7	16	6	1	1	0	0	0	0	0
0600	78	0	0	0	0	1	4	8	39	18	7	1	0	0	0	0	0
0700	123	0	0	0	0	3	3	18	63	28	5	2	1	0	0	0	0
0800	200	0	0	0	0	0	9	63	106	19	3	0	0	0	0	0	0
0900	268	0	0	0	0	1	14	70	140	41	1	1	0	0	0	0	0
1000	295	0	0	0	1	1	10	93	147	38	4	1	0	0	0	0	0
1100	352	0	0	1	0	5	37	132	144	31	2	0	0	0	0	0	0
1200	368	0	0	1	1	5	18	126	175	38	3	1	0	0	0	0	0
1300	427	0	0	0	0	2	28	139	206	44	6	2	0	0	0	0	0
1400	413	0	0	1	1	8	16	120	210	53	3	1	0	0	0	0	0
1500	383	0	1	0	0	9	35	154	143	38	3	0	0	0	0	0	0
1600	340	0	0	0	0	1	18	131	156	31	3	0	0	0	0	0	0
1700	226	0	1	1	0	2	14	58	112	33	5	0	0	0	0	0	0
1800	232	0	0	0	0	0	12	71	120	29	0	0	0	0	0	0	0
1900	170	0	0	0	0	0	8	55	82	23	2	0	0	0	0	0	0
2000	127	0	0	0	0	1	5	41	62	18	0	0	0	0	0	0	0
2100	69	0	0	0	0	0	0	18	32	16	3	0	0	0	0	0	0
2200	39	0	0	0	0	0	0	6	19	8	6	0	0	0	0	0	0
2300	33	0	0	0	0	0	0	6	12	10	5	0	0	0	0	0	0
Total	**4230**	**0**	**2**	**4**	**3**	**40**	**234**	**1334**	**2010**	**527**	**63**	**11**	**2**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.05%**	**0.09%**	**0.07%**	**0.95%**	**5.53%**	**31.54%**	**47.52%**	**12.46%**	**1.49%**	**0.26%**	**0.05%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 58.6 mph, Minimum = 6.4 mph, Mean = 36.0 mph
85% Speed = 39.87 mph, 95% Speed = 42.39 mph, Median = 36.07 mph
10 mph Pace = 31 - 41, Number in Pace = 3429 (81.06%)
Variance = 17.89, Standard Deviation = 4.23 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Eastbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	17	0	0	0	0	0	1	0	4	6	4	2	0	0	0	0	0
0100	11	0	0	0	0	0	0	0	1	8	2	0	0	0	0	0	0
0200	13	0	0	0	0	0	0	0	7	3	3	0	0	0	0	0	0
0300	27	0	0	0	0	0	0	0	0	17	9	1	0	0	0	0	0
0400	57	0	0	0	0	0	0	4	9	22	17	4	1	0	0	0	0
0500	228	0	0	0	0	0	0	6	22	94	89	15	2	0	0	0	0
0600	437	0	0	1	0	0	0	4	73	238	109	9	3	0	0	0	0
0700	488	0	0	0	0	14	12	7	66	270	103	15	1	0	0	0	0
0800	407	0	0	0	0	3	6	10	95	212	76	5	0	0	0	0	0
0900	303	0	0	0	0	0	0	13	76	141	67	6	0	0	0	0	0
1000	303	0	0	0	0	0	0	11	86	159	42	5	0	0	0	0	0
1100	322	0	0	0	0	0	1	8	109	159	43	2	0	0	0	0	0
1200	328	0	0	0	0	0	0	13	86	170	55	4	0	0	0	0	0
1300	335	0	0	0	0	0	0	9	68	192	64	2	0	0	0	0	0
1400	352	0	0	0	1	0	0	6	65	185	92	2	1	0	0	0	0
1500	401	0	0	0	0	0	3	25	86	220	63	4	0	0	0	0	0
1600	376	0	0	0	0	0	0	7	76	205	79	8	1	0	0	0	0
1700	324	0	0	0	0	0	2	6	68	167	77	4	0	0	0	0	0
1800	228	0	0	0	0	0	2	10	37	127	50	2	0	0	0	0	0
1900	163	0	0	0	0	0	1	5	46	76	30	5	0	0	0	0	0
2000	115	0	0	0	0	0	0	7	32	53	20	2	1	0	0	0	0
2100	56	0	0	0	0	0	1	4	15	27	7	2	0	0	0	0	0
2200	36	0	0	0	0	0	0	1	8	12	13	2	0	0	0	0	0
2300	33	0	0	1	0	0	0	1	7	15	6	3	0	0	0	0	0
Total	**5360**	**0**	**0**	**2**	**1**	**17**	**29**	**157**	**1142**	**2778**	**1120**	**104**	**10**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.04%**	**0.02%**	**0.32%**	**0.54%**	**2.93%**	**21.31%**	**51.83%**	**20.90%**	**1.94%**	**0.19%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 58.9 mph, Minimum = 12.8 mph, Mean = 42.2 mph
85% Speed = 46.02 mph, 95% Speed = 48.37 mph, Median = 42.33 mph
10 mph Pace = 38 - 48, Number in Pace = 4433 (82.71%)
Variance = 16.58, Standard Deviation = 4.07 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Eastbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	29	0	0	0	0	0	1	1	4	9	10	3	0	1	0	0	0
0100	8	0	0	0	0	0	0	0	1	5	1	0	1	0	0	0	0
0200	26	0	0	0	0	0	0	1	1	11	8	3	0	0	2	0	0
0300	45	0	0	0	0	0	0	1	3	28	11	2	0	0	0	0	0
0400	65	0	0	0	0	0	0	0	12	32	19	2	0	0	0	0	0
0500	220	0	0	0	0	0	0	4	27	91	79	13	6	0	0	0	0
0600	438	0	0	1	1	0	0	6	77	216	120	13	4	0	0	0	0
0700	483	0	0	0	0	2	3	16	148	240	67	7	0	0	0	0	0
0800	399	0	0	0	0	2	3	26	143	163	59	3	0	0	0	0	0
0900	322	0	0	0	0	3	7	22	106	149	32	2	1	0	0	0	0
1000	254	0	0	0	0	0	0	14	70	123	43	3	0	0	1	0	0
1100	324	0	0	1	0	0	0	8	70	190	49	4	1	1	0	0	0
1200	345	0	0	0	0	0	0	20	116	152	53	3	1	0	0	0	0
1300	331	0	0	0	0	1	2	8	86	170	59	5	0	0	0	0	0
1400	355	0	0	0	0	0	0	14	90	180	65	4	2	0	0	0	0
1500	419	0	0	0	1	0	0	8	95	213	88	13	1	0	0	0	0
1600	379	0	0	0	0	0	0	1	54	230	82	12	0	0	0	0	0
1700	327	0	0	0	0	0	0	7	45	199	73	3	0	0	0	0	0
1800	255	0	0	0	0	0	3	0	46	136	63	7	0	0	0	0	0
1900	208	0	0	0	0	0	1	2	38	107	55	5	0	0	0	0	0
2000	126	0	0	0	0	0	0	8	32	62	20	3	1	0	0	0	0
2100	69	0	0	0	0	0	1	7	20	32	7	0	1	1	0	0	0
2200	32	0	0	0	0	0	0	2	5	12	11	2	0	0	0	0	0
2300	39	0	0	0	0	0	0	2	2	22	10	3	0	0	0	0	0
Total	**5498**	**0**	**0**	**2**	**2**	**8**	**21**	**178**	**1291**	**2772**	**1084**	**115**	**19**	**3**	**3**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.04%**	**0.04%**	**0.15%**	**0.38%**	**3.24%**	**23.48%**	**50.42%**	**19.72%**	**2.09%**	**0.35%**	**0.05%**	**0.05%**	**0.00%**	**0.00%**

Maximum = 65.9 mph, Minimum = 11.1 mph, Mean = 42.2 mph
85% Speed = 46.02 mph, 95% Speed = 48.43 mph, Median = 42.28 mph
10 mph Pace = 37 - 47, Number in Pace = 4503 (81.90%)
Variance = 16.99, Standard Deviation = 4.12 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Eastbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	22	0	0	0	1	0	0	1	3	9	7	0	1	0	0	0	0
0100	19	0	0	0	0	0	0	0	7	7	4	0	1	0	0	0	0
0200	23	0	0	0	0	0	0	1	8	9	5	0	0	0	0	0	0
0300	43	0	0	0	0	0	0	0	10	22	10	1	0	0	0	0	0
0400	69	0	0	0	0	0	0	6	19	33	9	0	2	0	0	0	0
0500	225	0	0	0	0	0	0	2	31	134	53	5	0	0	0	0	0
0600	417	0	0	0	1	0	1	14	106	214	71	10	0	0	0	0	0
0700	432	0	0	0	0	2	4	30	132	206	54	2	2	0	0	0	0
0800	427	0	0	0	0	0	4	34	130	209	46	4	0	0	0	0	0
0900	280	0	0	0	0	3	2	13	88	133	38	2	1	0	0	0	0
1000	320	0	0	0	0	0	2	29	103	145	40	1	0	0	0	0	0
1100	319	0	0	0	1	0	0	16	101	159	40	2	0	0	0	0	0
1200	348	0	0	0	0	0	1	22	105	193	26	1	0	0	0	0	0
1300	333	0	0	0	0	0	0	9	121	169	32	2	0	0	0	0	0
1400	391	0	0	0	0	0	0	13	87	195	88	8	0	0	0	0	0
1500	392	0	0	0	0	0	0	11	103	215	60	3	0	0	0	0	0
1600	394	0	0	0	0	0	1	11	122	201	57	2	0	0	0	0	0
1700	337	0	0	0	0	0	0	11	86	168	65	6	1	0	0	0	0
1800	237	0	0	0	0	0	2	13	55	122	38	6	1	0	0	0	0
1900	196	0	0	0	0	1	3	11	67	82	25	6	1	0	0	0	0
2000	110	0	0	0	0	0	1	15	28	53	12	1	0	0	0	0	0
2100	65	0	0	0	0	0	1	3	27	27	6	1	0	0	0	0	0
2200	43	0	0	0	0	0	0	1	11	19	12	0	0	0	0	0	0
2300	52	0	0	0	0	0	0	1	8	26	15	1	1	0	0	0	0
Total	**5494**	**0**	**0**	**0**	**3**	**6**	**22**	**267**	**1558**	**2750**	**813**	**64**	**11**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.05%**	**0.11%**	**0.40%**	**4.86%**	**28.36%**	**50.05%**	**14.80%**	**1.16%**	**0.20%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 57.3 mph, Minimum = 15.4 mph, Mean = 41.4 mph
85% Speed = 45.19 mph, 95% Speed = 47.53 mph, Median = 41.55 mph
10 mph Pace = 37 - 47, Number in Pace = 4491 (81.74%)
Variance = 15.82, Standard Deviation = 3.98 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Eastbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	19	0	0	0	0	0	0	0	5	8	3	3	0	0	0	0	0
0100	19	0	0	0	0	0	0	0	5	10	1	1	2	0	0	0	0
0200	31	0	0	0	0	0	0	3	6	17	3	2	0	0	0	0	0
0300	52	0	0	0	0	0	0	0	6	35	10	1	0	0	0	0	0
0400	74	0	0	0	0	0	0	2	18	33	19	2	0	0	0	0	0
0500	196	0	0	0	0	0	0	3	41	96	50	6	0	0	0	0	0
0600	446	0	0	2	0	0	0	3	92	227	109	13	0	0	0	0	0
0700	496	0	0	0	0	2	1	25	96	269	98	5	0	0	0	0	0
0800	405	0	0	0	0	0	0	14	142	199	45	5	0	0	0	0	0
0900	311	0	0	0	0	0	5	31	67	157	48	3	0	0	0	0	0
1000	284	0	0	0	0	0	4	21	58	157	39	3	1	1	0	0	0
1100	299	0	0	0	0	0	8	17	99	138	33	2	1	1	0	0	0
1200	354	0	0	0	1	1	4	30	148	146	21	3	0	0	0	0	0
1300	294	0	0	0	0	0	2	26	103	133	28	2	0	0	0	0	0
1400	308	0	0	0	0	5	11	11	100	138	38	3	2	0	0	0	0
1500	394	0	0	0	0	1	1	24	164	165	35	4	0	0	0	0	0
1600	346	0	0	0	0	0	0	14	111	169	50	1	0	1	0	0	0
1700	286	0	0	0	0	0	0	11	92	137	39	7	0	0	0	0	0
1800	192	0	0	0	0	0	0	7	42	89	49	5	0	0	0	0	0
1900	156	0	0	0	0	0	0	7	28	70	42	9	0	0	0	0	0
2000	97	0	0	0	0	0	0	7	33	42	11	2	1	1	0	0	0
2100	51	0	0	0	0	1	0	5	14	18	9	2	2	0	0	0	0
2200	53	0	0	0	0	0	0	4	11	17	13	8	0	0	0	0	0
2300	46	0	0	0	0	0	0	2	13	18	11	2	0	0	0	0	0
Total	**5209**	**0**	**0**	**2**	**1**	**10**	**36**	**267**	**1494**	**2488**	**804**	**94**	**9**	**4**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.04%**	**0.02%**	**0.19%**	**0.69%**	**5.13%**	**28.68%**	**47.76%**	**15.43%**	**1.80%**	**0.17%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 64.0 mph, Minimum = 14.3 mph, Mean = 41.4 mph
85% Speed = 45.47 mph, 95% Speed = 47.98 mph, Median = 41.61 mph
10 mph Pace = 37 - 47, Number in Pace = 4161 (79.88%)
Variance = 18.11, Standard Deviation = 4.26 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Eastbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	20	0	0	0	0	0	0	1	7	9	3	0	0	0	0	0	0
0100	16	0	0	0	0	0	0	2	7	3	3	0	1	0	0	0	0
0200	17	0	0	0	0	0	0	1	3	7	4	2	0	0	0	0	0
0300	43	0	0	0	0	0	0	3	10	21	8	1	0	0	0	0	0
0400	59	0	0	0	0	0	1	1	19	27	11	0	0	0	0	0	0
0500	217	0	0	0	0	0	0	5	46	92	66	8	0	0	0	0	0
0600	434	0	0	1	0	0	1	3	88	228	101	11	1	0	0	0	0
0700	498	0	0	0	1	4	4	14	113	270	81	11	0	0	0	0	0
0800	386	0	0	0	0	1	0	11	106	204	53	11	0	0	0	0	0
0900	318	0	0	1	1	0	3	18	83	152	55	5	0	0	0	0	0
1000	341	0	0	0	0	0	0	16	91	183	47	4	0	0	0	0	0
1100	342	0	0	0	0	0	1	18	109	157	48	9	0	0	0	0	0
1200	424	0	0	0	0	0	0	11	118	207	85	2	1	0	0	0	0
1300	372	0	0	0	0	0	0	15	101	184	66	6	0	0	0	0	0
1400	377	0	0	0	0	0	2	15	93	196	66	5	0	0	0	0	0
1500	400	0	0	0	0	1	0	31	118	165	75	9	1	0	0	0	0
1600	374	0	0	0	0	0	0	8	87	184	84	11	0	0	0	0	0
1700	368	0	0	0	0	0	2	4	57	207	92	6	0	0	0	0	0
1800	276	0	0	0	0	2	0	8	38	147	77	4	0	0	0	0	0
1900	211	0	0	0	0	0	1	7	45	104	50	4	0	0	0	0	0
2000	144	0	0	0	0	0	0	4	44	65	26	3	2	0	0	0	0
2100	86	0	0	0	0	1	1	4	26	43	9	2	0	0	0	0	0
2200	60	0	0	0	0	0	0	1	13	30	14	2	0	0	0	0	0
2300	54	0	0	0	0	0	0	2	10	29	10	3	0	0	0	0	0
Total	**5837**	**0**	**0**	**2**	**2**	**9**	**16**	**203**	**1432**	**2914**	**1134**	**119**	**6**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.03%**	**0.03%**	**0.15%**	**0.27%**	**3.48%**	**24.53%**	**49.92%**	**19.43%**	**2.04%**	**0.10%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 56.7 mph, Minimum = 13.1 mph, Mean = 42.0 mph
85% Speed = 45.91 mph, 95% Speed = 48.37 mph, Median = 42.11 mph
10 mph Pace = 37 - 47, Number in Pace = 4760 (81.55%)
Variance = 16.36, Standard Deviation = 4.04 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Eastbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	26	0	0	0	0	0	0	1	7	9	7	2	0	0	0	0	0
0100	15	0	0	0	0	0	0	1	4	8	2	0	0	0	0	0	0
0200	21	0	0	0	0	0	0	0	8	8	4	0	1	0	0	0	0
0300	27	0	0	0	0	0	0	2	5	14	5	1	0	0	0	0	0
0400	34	0	0	0	0	0	0	1	11	18	4	0	0	0	0	0	0
0500	79	0	0	0	0	0	1	0	13	38	24	3	0	0	0	0	0
0600	124	0	0	0	0	0	0	0	26	54	39	5	0	0	0	0	0
0700	212	0	0	0	0	0	0	3	27	113	61	7	1	0	0	0	0
0800	275	0	0	0	0	0	1	2	51	121	88	10	2	0	0	0	0
0900	392	0	0	0	1	0	0	4	83	223	75	5	1	0	0	0	0
1000	496	0	0	0	0	0	1	10	111	271	93	9	1	0	0	0	0
1100	562	0	0	0	0	0	0	10	142	318	89	3	0	0	0	0	0
1200	588	0	0	0	0	1	0	8	131	312	124	12	0	0	0	0	0
1300	507	0	0	0	0	0	0	13	150	249	83	11	1	0	0	0	0
1400	577	0	0	0	1	1	7	7	95	326	126	13	1	0	0	0	0
1500	436	0	0	0	0	0	0	13	80	233	102	7	1	0	0	0	0
1600	409	0	0	0	0	1	2	6	73	196	120	11	0	0	0	0	0
1700	352	0	0	0	0	0	6	14	68	173	83	8	0	0	0	0	0
1800	336	0	0	0	0	0	0	3	40	192	93	7	1	0	0	0	0
1900	191	0	0	0	0	0	0	2	30	103	47	9	0	0	0	0	0
2000	161	0	0	0	0	0	1	9	38	74	35	3	1	0	0	0	0
2100	89	0	0	0	0	0	1	5	25	38	17	3	0	0	0	0	0
2200	68	0	0	0	0	0	0	2	15	33	15	3	0	0	0	0	0
2300	58	0	0	0	0	0	0	0	10	29	13	6	0	0	0	0	0
Total	**6035**	**0**	**0**	**0**	**2**	**3**	**20**	**116**	**1243**	**3153**	**1349**	**138**	**11**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.03%**	**0.05%**	**0.33%**	**1.92%**	**20.60%**	**52.25%**	**22.35%**	**2.29%**	**0.18%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 57.4 mph, Minimum = 15.2 mph, Mean = 42.6 mph
85% Speed = 46.30 mph, 95% Speed = 48.65 mph, Median = 42.61 mph
10 mph Pace = 37 - 47, Number in Pace = 4974 (82.42%)
Variance = 15.42, Standard Deviation = 3.93 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Eastbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	26	0	0	0	0	0	0	0	3	13	9	1	0	0	0	0	0
0100	7	0	0	0	0	0	0	0	3	3	0	0	1	0	0	0	0
0200	10	0	0	0	0	0	0	2	0	2	4	2	0	0	0	0	0
0300	9	0	0	0	0	0	0	0	3	2	4	0	0	0	0	0	0
0400	14	0	0	0	0	0	0	2	2	5	5	0	0	0	0	0	0
0500	37	0	0	0	0	0	0	0	9	13	12	3	0	0	0	0	0
0600	77	0	0	0	0	0	0	1	13	30	28	2	3	0	0	0	0
0700	114	0	0	0	2	0	1	0	20	47	36	6	2	0	0	0	0
0800	175	0	0	0	0	1	0	4	13	85	61	10	1	0	0	0	0
0900	244	0	0	0	0	0	0	2	33	115	83	9	2	0	0	0	0
1000	301	0	0	0	0	0	0	4	54	158	78	6	1	0	0	0	0
1100	393	0	0	0	0	0	2	2	98	195	91	5	0	0	0	0	0
1200	472	0	0	0	0	1	0	16	129	228	92	6	0	0	0	0	0
1300	505	0	0	1	1	0	1	15	101	295	84	7	0	0	0	0	0
1400	477	0	0	0	1	0	0	32	114	226	90	14	0	0	0	0	0
1500	393	0	0	0	1	0	0	4	73	213	92	8	2	0	0	0	0
1600	386	0	0	0	0	0	2	2	74	217	86	5	0	0	0	0	0
1700	332	0	0	0	0	0	1	12	81	171	59	7	1	0	0	0	0
1800	272	0	0	0	0	0	1	9	46	126	81	8	1	0	0	0	0
1900	201	0	0	0	0	0	0	1	36	108	43	10	3	0	0	0	0
2000	115	0	0	0	0	0	0	2	19	65	24	2	2	1	0	0	0
2100	54	0	0	0	0	0	1	2	7	26	14	4	0	0	0	0	0
2200	50	0	0	0	0	0	0	0	9	21	13	6	1	0	0	0	0
2300	27	0	0	0	0	0	0	1	2	13	9	2	0	0	0	0	0
Total	**4691**	**0**	**0**	**1**	**5**	**2**	**9**	**113**	**942**	**2377**	**1098**	**123**	**20**	**1**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.02%**	**0.11%**	**0.04%**	**0.19%**	**2.41%**	**20.08%**	**50.67%**	**23.41%**	**2.62%**	**0.43%**	**0.02%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 60.1 mph, Minimum = 14.3 mph, Mean = 42.7 mph
85% Speed = 46.47 mph, 95% Speed = 48.88 mph, Median = 42.78 mph
10 mph Pace = 38 - 48, Number in Pace = 3873 (82.56%)
Variance = 16.09, Standard Deviation = 4.01 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Westbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	16	0	0	0	0	0	0	2	7	4	3	0	0	0	0	0	0
0100	3	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
0200	10	0	0	0	0	0	0	1	1	8	0	0	0	0	0	0	0
0300	19	0	0	0	0	0	0	0	5	9	3	2	0	0	0	0	0
0400	35	0	0	0	0	0	0	2	14	13	5	1	0	0	0	0	0
0500	91	0	0	0	0	0	0	4	26	50	10	1	0	0	0	0	0
0600	198	0	0	0	0	4	2	8	73	91	18	2	0	0	0	0	0
0700	266	0	0	0	0	0	0	20	116	111	19	0	0	0	0	0	0
0800	250	0	0	0	0	0	0	14	124	101	11	0	0	0	0	0	0
0900	249	0	0	0	0	0	0	30	109	90	18	2	0	0	0	0	0
1000	267	0	0	0	0	0	3	47	130	75	12	0	0	0	0	0	0
1100	290	0	0	0	0	0	1	31	125	115	16	2	0	0	0	0	0
1200	321	0	0	0	0	0	4	24	150	128	14	1	0	0	0	0	0
1300	311	0	0	1	0	0	1	10	150	137	12	0	0	0	0	0	0
1400	381	0	0	0	0	0	1	38	195	122	23	2	0	0	0	0	0
1500	506	0	0	0	1	3	1	51	221	196	33	0	0	0	0	0	0
1600	494	0	0	4	13	4	4	34	187	217	29	2	0	0	0	0	0
1700	483	0	0	0	0	0	5	28	190	216	41	3	0	0	0	0	0
1800	325	0	0	0	0	3	11	26	125	147	13	0	0	0	0	0	0
1900	231	0	0	0	0	0	0	4	110	99	17	0	1	0	0	0	0
2000	144	0	0	0	0	1	1	4	62	62	14	0	0	0	0	0	0
2100	83	0	0	0	0	0	0	10	29	40	2	1	1	0	0	0	0
2200	55	0	0	0	0	0	1	7	17	26	1	2	1	0	0	0	0
2300	32	0	0	0	0	0	0	3	10	11	8	0	0	0	0	0	0
Total	**5060**	**0**	**0**	**5**	**14**	**15**	**35**	**398**	**2177**	**2070**	**322**	**21**	**3**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.10%**	**0.28%**	**0.30%**	**0.69%**	**7.87%**	**43.02%**	**40.91%**	**6.36%**	**0.42%**	**0.06%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 59.0 mph, Minimum = 11.4 mph, Mean = 39.7 mph
85% Speed = 43.34 mph, 95% Speed = 45.63 mph, Median = 39.82 mph
10 mph Pace = 35 - 45, Number in Pace = 4260 (84.19%)
Variance = 15.88, Standard Deviation = 3.98 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Westbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	17	0	0	0	0	0	1	3	2	7	2	2	0	0	0	0	0
0100	11	0	0	0	0	0	0	1	1	8	1	0	0	0	0	0	0
0200	20	0	0	0	0	0	0	1	6	12	1	0	0	0	0	0	0
0300	13	0	0	0	0	0	0	1	4	5	2	1	0	0	0	0	0
0400	48	0	0	0	0	0	0	2	15	21	8	2	0	0	0	0	0
0500	93	0	0	0	0	0	0	3	37	44	8	1	0	0	0	0	0
0600	188	0	0	0	0	0	0	17	93	68	9	1	0	0	0	0	0
0700	277	0	0	0	0	0	1	47	123	89	15	2	0	0	0	0	0
0800	267	0	0	2	0	0	1	20	146	86	12	0	0	0	0	0	0
0900	251	0	0	0	0	1	3	47	136	55	9	0	0	0	0	0	0
1000	251	0	0	0	1	1	5	30	125	79	10	0	0	0	0	0	0
1100	296	0	0	0	0	0	2	40	151	78	24	1	0	0	0	0	0
1200	315	0	0	0	0	0	2	33	164	100	16	0	0	0	0	0	0
1300	307	0	0	0	0	0	0	33	151	112	9	2	0	0	0	0	0
1400	348	0	0	0	1	0	5	47	156	123	15	0	1	0	0	0	0
1500	503	0	0	0	1	0	10	56	203	188	44	1	0	0	0	0	0
1600	582	0	0	0	0	3	2	39	248	244	40	4	2	0	0	0	0
1700	545	0	0	0	0	0	2	41	204	261	37	0	0	0	0	0	0
1800	341	0	0	0	0	0	2	19	141	151	26	2	0	0	0	0	0
1900	260	0	0	0	0	0	0	15	128	95	22	0	0	0	0	0	0
2000	175	0	0	0	1	0	2	18	79	64	9	1	1	0	0	0	0
2100	102	0	0	0	0	0	0	7	49	41	5	0	0	0	0	0	0
2200	59	0	0	0	0	0	0	6	16	28	8	1	0	0	0	0	0
2300	34	0	0	0	0	0	0	0	14	15	4	1	0	0	0	0	0
Total	**5303**	**0**	**0**	**2**	**4**	**5**	**38**	**526**	**2392**	**1974**	**336**	**22**	**4**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.04%**	**0.08%**	**0.09%**	**0.72%**	**9.92%**	**45.11%**	**37.22%**	**6.34%**	**0.41%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 58.4 mph, Minimum = 14.2 mph, Mean = 39.4 mph
85% Speed = 43.17 mph, 95% Speed = 45.63 mph, Median = 39.48 mph
10 mph Pace = 34 - 44, Number in Pace = 4397 (82.92%)
Variance = 15.07, Standard Deviation = 3.88 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Westbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	22	0	0	0	0	0	0	1	9	11	1	0	0	0	0	0	0
0100	19	0	0	0	0	0	0	1	6	8	3	1	0	0	0	0	0
0200	13	0	0	0	0	0	1	0	5	6	1	0	0	0	0	0	0
0300	20	0	0	0	0	0	0	3	8	5	3	1	0	0	0	0	0
0400	44	0	0	0	0	0	1	6	7	16	13	1	0	0	0	0	0
0500	103	0	0	0	0	0	1	9	34	51	7	1	0	0	0	0	0
0600	222	0	0	0	0	0	0	18	108	84	12	0	0	0	0	0	0
0700	265	0	0	0	0	0	4	34	113	100	13	1	0	0	0	0	0
0800	265	0	0	0	0	0	5	40	126	83	9	2	0	0	0	0	0
0900	246	0	0	0	0	1	3	28	116	81	16	1	0	0	0	0	0
1000	249	0	0	0	0	0	0	27	121	86	13	2	0	0	0	0	0
1100	258	0	0	0	0	0	1	32	135	79	11	0	0	0	0	0	0
1200	310	0	0	0	0	1	4	29	143	120	12	0	1	0	0	0	0
1300	303	0	0	0	0	0	8	37	100	130	28	0	0	0	0	0	0
1400	365	0	0	0	0	2	4	42	164	129	22	2	0	0	0	0	0
1500	454	0	0	0	0	0	3	50	208	171	19	3	0	0	0	0	0
1600	517	0	0	0	1	0	2	44	255	199	15	1	0	0	0	0	0
1700	501	0	0	0	1	1	8	32	206	226	25	2	0	0	0	0	0
1800	334	0	0	0	0	2	1	22	131	156	20	1	1	0	0	0	0
1900	224	0	0	0	0	0	4	25	96	81	18	0	0	0	0	0	0
2000	160	0	0	0	0	0	3	22	69	61	4	1	0	0	0	0	0
2100	101	0	0	0	0	0	0	12	47	33	7	2	0	0	0	0	0
2200	75	0	0	0	0	1	0	3	35	32	4	0	0	0	0	0	0
2300	37	0	0	0	0	0	0	3	17	10	6	1	0	0	0	0	0
Total	**5107**	**0**	**0**	**0**	**2**	**8**	**53**	**520**	**2259**	**1958**	**282**	**23**	**2**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.04%**	**0.16%**	**1.04%**	**10.18%**	**44.23%**	**38.34%**	**5.52%**	**0.45%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 55.6 mph, Minimum = 19.4 mph, Mean = 39.4 mph
85% Speed = 43.23 mph, 95% Speed = 45.47 mph, Median = 39.43 mph
10 mph Pace = 35 - 45, Number in Pace = 4218 (82.59%)
Variance = 15.29, Standard Deviation = 3.91 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Westbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	24	0	0	0	0	0	1	2	7	11	2	1	0	0	0	0	0
0100	22	0	0	0	0	0	0	0	3	13	5	1	0	0	0	0	0
0200	11	0	0	0	0	0	1	1	1	7	1	0	0	0	0	0	0
0300	26	0	0	0	0	0	0	2	6	9	8	1	0	0	0	0	0
0400	33	0	0	0	0	0	1	0	7	24	1	0	0	0	0	0	0
0500	92	0	0	0	0	0	0	2	33	50	6	1	0	0	0	0	0
0600	190	0	0	0	0	0	1	8	76	92	10	3	0	0	0	0	0
0700	252	0	0	0	0	0	0	22	108	104	18	0	0	0	0	0	0
0800	284	0	0	0	0	0	5	29	131	100	19	0	0	0	0	0	0
0900	228	0	0	0	0	0	0	34	123	63	8	0	0	0	0	0	0
1000	252	0	0	0	0	0	0	35	111	95	11	0	0	0	0	0	0
1100	280	0	0	0	0	5	5	41	127	86	16	0	0	0	0	0	0
1200	358	0	0	0	0	1	13	54	166	110	13	1	0	0	0	0	0
1300	283	0	0	0	0	2	13	24	142	83	19	0	0	0	0	0	0
1400	364	0	0	0	0	4	15	67	161	92	25	0	0	0	0	0	0
1500	449	0	0	0	0	0	1	49	192	152	52	3	0	0	0	0	0
1600	480	0	0	0	0	0	1	43	196	197	38	5	0	0	0	0	0
1700	430	0	0	0	0	0	3	52	198	163	14	0	0	0	0	0	0
1800	301	0	0	0	0	0	0	25	98	141	35	2	0	0	0	0	0
1900	205	0	0	0	0	1	7	5	60	89	31	11	1	0	0	0	0
2000	146	0	0	1	0	0	3	19	48	46	20	9	0	0	0	0	0
2100	89	0	0	1	0	0	2	15	29	33	9	0	0	0	0	0	0
2200	75	0	0	0	0	0	2	5	20	33	13	2	0	0	0	0	0
2300	40	0	0	0	0	0	3	5	16	12	3	1	0	0	0	0	0
Total	**4914**	**0**	**0**	**2**	**0**	**13**	**77**	**539**	**2059**	**1805**	**377**	**41**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.04%**	**0.00%**	**0.26%**	**1.57%**	**10.97%**	**41.90%**	**36.73%**	**7.67%**	**0.83%**	**0.02%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 56.1 mph, Minimum = 14.0 mph, Mean = 39.4 mph
85% Speed = 43.51 mph, 95% Speed = 46.25 mph, Median = 39.54 mph
10 mph Pace = 35 - 45, Number in Pace = 3896 (79.28%)
Variance = 17.76, Standard Deviation = 4.21 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Westbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	17	0	0	0	0	0	0	1	5	7	4	0	0	0	0	0	0
0100	15	0	0	0	0	0	0	0	6	7	0	2	0	0	0	0	0
0200	17	0	0	0	0	0	0	0	6	5	5	1	0	0	0	0	0
0300	19	0	0	0	0	0	0	2	4	9	4	0	0	0	0	0	0
0400	31	0	0	0	0	0	0	1	13	8	7	2	0	0	0	0	0
0500	110	0	0	0	0	0	0	15	36	50	7	2	0	0	0	0	0
0600	196	0	0	0	0	1	9	12	76	83	15	0	0	0	0	0	0
0700	243	0	0	0	0	0	3	23	105	100	11	1	0	0	0	0	0
0800	253	0	0	0	0	0	2	28	137	77	9	0	0	0	0	0	0
0900	269	0	0	0	0	0	0	55	140	65	9	0	0	0	0	0	0
1000	279	0	0	0	0	0	1	32	130	107	8	0	1	0	0	0	0
1100	316	0	0	0	0	0	0	31	152	120	13	0	0	0	0	0	0
1200	391	0	0	0	0	1	11	86	190	90	13	0	0	0	0	0	0
1300	346	0	0	0	0	0	11	71	164	91	9	0	0	0	0	0	0
1400	404	0	0	0	0	0	15	71	197	112	8	1	0	0	0	0	0
1500	479	0	0	0	0	0	2	53	228	171	23	1	1	0	0	0	0
1600	504	0	0	0	0	5	13	76	211	176	21	1	1	0	0	0	0
1700	473	0	0	0	0	1	2	55	237	157	20	1	0	0	0	0	0
1800	353	0	0	0	0	0	7	40	166	125	13	2	0	0	0	0	0
1900	254	0	0	0	1	0	1	26	137	83	4	2	0	0	0	0	0
2000	208	0	0	0	0	1	7	29	104	62	5	0	0	0	0	0	0
2100	138	0	0	0	0	0	6	12	65	44	11	0	0	0	0	0	0
2200	84	0	0	0	1	1	1	6	22	39	14	0	0	0	0	0	0
2300	61	0	0	0	0	0	0	10	28	17	6	0	0	0	0	0	0
Total	**5460**	**0**	**0**	**0**	**2**	**10**	**91**	**735**	**2559**	**1805**	**239**	**16**	**3**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.04%**	**0.18%**	**1.67%**	**13.46%**	**46.87%**	**33.06%**	**4.38%**	**0.29%**	**0.05%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 58.5 mph, Minimum = 18.8 mph, Mean = 38.8 mph
85% Speed = 42.61 mph, 95% Speed = 44.91 mph, Median = 38.87 mph
10 mph Pace = 34 - 44, Number in Pace = 4513 (82.66%)
Variance = 15.26, Standard Deviation = 3.91 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Westbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	37	0	0	0	0	0	1	6	11	16	1	2	0	0	0	0	0
0100	13	0	0	0	0	0	0	3	6	2	2	0	0	0	0	0	0
0200	13	0	0	0	1	0	0	2	5	2	2	1	0	0	0	0	0
0300	15	0	0	0	0	1	0	2	3	7	2	0	0	0	0	0	0
0400	23	0	0	0	0	0	0	1	11	8	2	1	0	0	0	0	0
0500	61	0	0	0	0	0	0	0	17	31	12	1	0	0	0	0	0
0600	124	0	0	0	0	0	1	14	48	47	12	1	1	0	0	0	0
0700	155	0	0	0	0	0	1	27	61	54	10	2	0	0	0	0	0
0800	193	0	0	0	0	0	0	19	79	76	19	0	0	0	0	0	0
0900	246	0	0	0	0	0	0	11	103	109	22	1	0	0	0	0	0
1000	302	0	0	0	0	0	0	20	156	106	18	2	0	0	0	0	0
1100	407	0	0	0	0	0	7	36	184	149	28	2	0	1	0	0	0
1200	376	0	0	0	1	0	0	40	169	145	19	2	0	0	0	0	0
1300	421	0	0	0	0	0	2	42	204	156	16	1	0	0	0	0	0
1400	467	0	0	1	2	4	3	57	208	173	17	2	0	0	0	0	0
1500	441	0	0	0	0	0	3	35	214	169	19	1	0	0	0	0	0
1600	428	0	0	0	0	3	3	22	163	205	25	7	0	0	0	0	0
1700	350	0	0	0	0	1	2	16	162	151	17	1	0	0	0	0	0
1800	285	0	0	0	0	0	0	6	96	159	22	1	1	0	0	0	0
1900	248	0	0	1	0	0	3	27	94	107	16	0	0	0	0	0	0
2000	191	0	0	0	0	0	0	26	100	60	5	0	0	0	0	0	0
2100	115	0	0	0	0	0	7	7	40	47	13	0	1	0	0	0	0
2200	98	0	0	0	0	0	0	11	32	44	9	2	0	0	0	0	0
2300	55	0	0	0	0	0	0	1	12	32	9	0	1	0	0	0	0
Total	**5064**	**0**	**0**	**2**	**4**	**9**	**33**	**431**	**2178**	**2055**	**317**	**30**	**4**	**1**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.04%**	**0.08%**	**0.18%**	**0.65%**	**8.51%**	**43.01%**	**40.58%**	**6.26%**	**0.59%**	**0.08%**	**0.02%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 63.5 mph, Minimum = 11.6 mph, Mean = 39.7 mph
85% Speed = 43.40 mph, 95% Speed = 45.63 mph, Median = 39.82 mph
10 mph Pace = 35 - 45, Number in Pace = 4249 (83.91%)
Variance = 14.70, Standard Deviation = 3.83 mph

Speed Report

Job 687_098_VHB_ATR 2W
Area Littleton/Ayer, MA
Location Route 2A/110 at Littleton/Ayer Town Line
Dir Westbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	33	0	0	0	0	0	0	3	12	13	3	2	0	0	0	0	0
0100	16	0	0	0	0	0	0	0	2	8	6	0	0	0	0	0	0
0200	9	0	0	0	0	0	0	0	2	6	1	0	0	0	0	0	0
0300	13	0	0	0	0	0	0	2	3	7	1	0	0	0	0	0	0
0400	7	0	0	0	0	0	0	0	3	1	2	0	1	0	0	0	0
0500	28	0	0	0	0	0	0	2	10	12	3	1	0	0	0	0	0
0600	78	0	0	0	0	0	0	5	13	46	13	1	0	0	0	0	0
0700	122	0	0	0	2	0	0	3	32	65	14	5	1	0	0	0	0
0800	124	0	0	0	0	0	0	10	54	48	10	1	0	1	0	0	0
0900	171	0	0	0	0	0	0	9	70	84	7	1	0	0	0	0	0
1000	244	0	0	0	0	0	2	14	119	99	9	1	0	0	0	0	0
1100	278	0	0	0	0	0	2	26	132	104	14	0	0	0	0	0	0
1200	365	0	0	0	0	0	8	33	195	115	13	1	0	0	0	0	0
1300	351	0	0	0	0	0	0	48	162	125	15	1	0	0	0	0	0
1400	367	0	0	0	0	1	9	45	177	114	18	1	1	1	0	0	0
1500	309	0	0	0	0	0	0	23	152	120	13	0	1	0	0	0	0
1600	322	0	1	0	0	0	0	28	164	123	6	0	0	0	0	0	0
1700	276	0	0	0	1	0	1	18	125	113	17	1	0	0	0	0	0
1800	262	0	0	0	0	1	3	36	94	113	15	0	0	0	0	0	0
1900	208	0	0	0	0	0	0	9	94	96	9	0	0	0	0	0	0
2000	139	0	0	0	0	0	0	12	63	61	3	0	0	0	0	0	0
2100	68	0	0	0	0	0	1	3	34	23	5	2	0	0	0	0	0
2200	49	0	0	0	0	0	1	5	17	17	6	3	0	0	0	0	0
2300	39	0	0	0	0	0	0	2	4	13	15	4	1	0	0	0	0
Total	**3878**	**0**	**1**	**0**	**3**	**2**	**27**	**336**	**1733**	**1526**	**218**	**25**	**5**	**2**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.03%**	**0.00%**	**0.08%**	**0.05%**	**0.70%**	**8.66%**	**44.69%**	**39.35%**	**5.62%**	**0.64%**	**0.13%**	**0.05%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 61.7 mph, Minimum = 5.3 mph, Mean = 39.6 mph
85% Speed = 43.17 mph, 95% Speed = 45.58 mph, Median = 39.65 mph
10 mph Pace = 35 - 45, Number in Pace = 3277 (84.50%)
Variance = 15.15, Standard Deviation = 3.89 mph

Speed Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Dir Eastbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	42	0	0	0	0	0	0	2	3	8	10	13	5	1	0	0	0
0100	32	0	0	0	0	0	0	0	3	5	6	12	4	1	1	0	0
0200	32	0	0	0	0	0	1	0	1	5	5	10	8	2	0	0	0
0300	85	0	0	0	0	0	0	1	3	5	13	19	24	12	6	2	0
0400	363	0	0	0	0	0	0	2	1	3	19	63	120	102	48	4	0
0500	1333	0	0	0	0	0	0	2	9	12	80	200	374	466	165	24	1
0600	1939	0	0	0	0	0	2	9	28	56	160	349	644	571	112	7	1
0700	2168	0	0	0	0	0	0	9	12	94	272	550	760	400	67	3	1
0800	1668	0	0	0	0	0	0	15	21	101	253	371	519	335	51	2	0
0900	1215	0	0	0	0	0	0	1	11	53	182	314	383	224	40	7	0
1000	1025	0	0	0	0	0	0	5	5	53	127	276	291	210	50	8	0
1100	1009	0	0	0	0	0	0	2	14	39	174	271	281	179	44	4	1
1200	977	0	0	0	0	0	0	8	12	51	143	245	266	200	45	6	1
1300	1024	0	0	0	0	0	0	3	5	36	160	298	273	174	63	10	2
1400	1074	0	0	0	0	0	0	2	5	43	159	270	306	212	72	4	1
1500	1003	0	0	0	0	0	0	1	12	49	137	244	282	205	59	11	2
1600	995	0	0	0	0	0	0	0	3	32	118	229	301	235	70	6	1
1700	1040	0	0	0	0	0	0	1	8	31	147	249	300	219	71	12	2
1800	764	0	0	0	0	0	0	1	7	28	78	191	217	173	59	8	1
1900	589	0	0	0	0	0	0	0	3	15	76	139	201	116	28	10	1
2000	427	0	0	0	0	0	0	0	2	21	54	133	134	62	17	4	0
2100	257	0	0	0	0	0	0	0	1	10	45	79	62	38	14	8	0
2200	203	0	0	0	0	0	0	0	4	11	34	50	60	31	9	3	1
2300	128	0	0	0	0	0	0	0	2	3	21	41	25	25	5	5	0
Total	**19392**	**0**	**0**	**0**	**0**	**0**	**3**	**64**	**175**	**764**	**2473**	**4616**	**5840**	**4193**	**1096**	**148**	**16**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.02%**	**0.33%**	**0.90%**	**3.94%**	**12.75%**	**23.80%**	**30.12%**	**21.62%**	**5.65%**	**0.76%**	**0.08%**

Maximum = 78.4 mph, Minimum = 25.6 mph, Mean = 56.0 mph
85% Speed = 62.52 mph, 95% Speed = 65.73 mph, Median = 56.43 mph
10 mph Pace = 52 - 62, Number in Pace = 10935 (56.39%)
Variance = 42.34, Standard Deviation = 6.51 mph

Speed Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Dir Eastbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	45	0	0	0	0	0	0	2	1	1	7	9	16	5	4	0	0
0100	29	0	0	0	0	0	0	0	1	3	8	8	5	2	1	0	0
0200	32	0	0	0	0	0	0	0	3	2	4	7	10	3	2	1	0
0300	100	0	0	0	0	0	0	0	3	1	10	22	29	25	8	2	0
0400	356	0	0	0	0	0	0	3	3	6	17	43	86	113	59	21	5
0500	1405	0	0	0	0	0	0	1	5	28	89	192	392	496	176	25	0
0600	2203	0	0	0	0	0	0	14	30	84	269	417	687	595	97	8	2
0700	2228	0	0	0	0	0	0	3	24	119	344	529	717	430	59	2	1
0800	1747	0	0	0	0	0	0	11	22	100	262	393	527	361	65	6	0
0900	1265	0	0	0	0	0	0	5	19	65	193	318	379	228	55	3	0
1000	1101	0	0	0	0	0	1	11	28	94	267	315	221	133	26	3	1
1100	999	0	0	0	0	0	0	0	15	62	170	265	248	198	35	4	2
1200	1007	0	0	0	0	0	2	11	37	54	169	255	260	169	48	2	0
1300	962	0	0	0	0	0	0	4	4	55	164	254	257	162	52	10	0
1400	1111	0	0	0	0	0	0	3	10	66	201	293	267	200	63	8	0
1500	1051	0	0	0	0	0	0	0	8	36	166	297	269	186	78	8	3
1600	1037	0	0	0	0	0	0	0	4	34	139	274	292	214	64	13	2
1700	1092	0	0	0	0	0	0	1	5	38	151	259	288	263	66	14	6
1800	809	0	0	0	0	0	0	0	5	23	122	191	219	173	59	14	2
1900	567	0	0	0	0	0	1	0	2	33	85	152	163	90	31	8	0
2000	421	0	0	0	0	1	0	5	7	42	81	133	88	46	15	1	2
2100	346	0	0	0	0	0	0	4	2	21	71	97	76	40	31	3	1
2200	213	0	0	0	0	0	0	0	3	18	39	55	58	23	11	4	2
2300	128	0	0	0	0	0	0	1	4	5	29	37	24	18	8	1	1
Total	**20254**	**0**	**0**	**0**	**0**	**1**	**4**	**79**	**245**	**990**	**3057**	**4815**	**5578**	**4173**	**1113**	**161**	**30**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.02%**	**0.39%**	**1.21%**	**4.89%**	**15.09%**	**23.77%**	**27.54%**	**20.60%**	**5.50%**	**0.79%**	**0.15%**

Maximum = 77.9 mph, Minimum = 24.7 mph, Mean = 55.4 mph
85% Speed = 62.41 mph, 95% Speed = 65.71 mph, Median = 55.81 mph
10 mph Pace = 52 - 62, Number in Pace = 10716 (52.91%)
Variance = 46.54, Standard Deviation = 6.82 mph

Speed Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Dir Eastbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	67	0	0	0	0	0	0	0	5	6	17	18	12	6	3	0	0
0100	40	0	0	0	0	0	0	0	4	6	6	13	4	6	1	0	0
0200	35	0	0	0	0	0	0	0	4	8	8	8	5	2	0	0	0
0300	85	0	0	0	0	0	0	0	4	10	14	20	24	9	2	2	0
0400	331	0	0	0	0	0	0	3	3	9	41	59	97	72	36	10	1
0500	1337	0	0	0	0	0	0	2	10	35	151	238	432	371	86	10	2
0600	2031	0	0	0	0	0	0	9	31	84	258	513	723	369	37	6	1
0700	2055	0	0	0	0	1	0	9	46	131	324	629	683	217	14	0	1
0800	1742	0	0	0	0	0	0	9	35	142	293	410	527	281	43	2	0
0900	1290	0	0	0	0	0	0	5	28	99	220	294	380	212	42	8	2
1000	1151	0	0	0	0	0	1	6	24	70	205	317	319	165	43	1	0
1100	1032	0	0	0	0	0	1	6	12	64	183	293	249	171	47	4	1
1200	1097	0	0	0	0	0	2	6	28	78	182	290	297	166	43	4	0
1300	1056	0	0	0	0	0	0	1	14	51	225	321	292	119	31	2	0
1400	1150	0	0	0	0	0	0	4	18	74	215	303	317	178	38	3	0
1500	1058	0	0	0	0	0	0	1	7	40	174	270	289	210	56	10	0
1600	1097	0	0	0	0	0	0	1	2	60	163	303	321	180	59	6	2
1700	1090	0	0	0	0	0	0	0	16	61	167	293	285	209	53	6	0
1800	801	0	0	0	1	1	1	4	9	41	148	207	215	130	34	6	3
1900	615	0	0	0	0	0	0	0	6	50	129	178	165	65	18	3	1
2000	428	0	0	0	0	0	0	3	21	49	112	136	77	20	8	1	1
2100	317	0	0	0	0	0	0	2	4	21	72	98	69	39	8	4	0
2200	227	0	0	0	0	0	0	2	4	21	35	62	59	31	10	3	0
2300	108	0	0	0	0	0	0	0	3	10	25	22	25	16	5	1	1
Total	**20240**	**0**	**0**	**0**	**1**	**2**	**5**	**73**	**338**	**1220**	**3367**	**5295**	**5866**	**3244**	**717**	**92**	**16**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.01%**	**0.02%**	**0.36%**	**1.67%**	**6.03%**	**16.64%**	**26.16%**	**28.98%**	**16.03%**	**3.54%**	**0.45%**	**0.08%**

Maximum = 78.6 mph, Minimum = 15.8 mph, Mean = 54.4 mph
85% Speed = 61.12 mph, 95% Speed = 64.54 mph, Median = 54.86 mph
10 mph Pace = 50 - 60, Number in Pace = 11229 (55.48%)
Variance = 43.70, Standard Deviation = 6.61 mph

Speed Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Dir Eastbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	48	0	0	1	0	0	0	0	1	5	12	13	9	6	0	0	1
0100	41	0	0	0	0	1	0	0	2	3	6	11	12	5	1	0	0
0200	42	0	0	0	2	0	0	0	1	5	8	14	5	5	1	1	0
0300	92	0	0	0	0	0	0	0	5	6	18	20	22	13	5	3	0
0400	353	0	0	0	0	0	2	2	3	7	29	76	92	83	47	11	1
0500	1325	0	0	0	0	0	0	2	7	27	118	234	367	413	145	11	1
0600	2127	0	0	0	0	1	5	9	45	103	220	449	745	470	70	9	1
0700	2117	0	0	0	0	0	0	9	20	99	281	466	738	443	59	2	0
0800	1713	0	0	0	0	0	2	20	21	74	271	397	530	360	34	3	1
0900	1361	0	0	0	0	0	0	11	28	108	226	307	401	228	46	6	0
1000	1074	0	0	0	0	0	1	14	8	82	204	306	300	135	19	5	0
1100	1033	0	0	0	0	0	1	9	33	117	261	274	229	90	15	4	0
1200	1019	0	0	0	0	0	2	5	29	83	221	283	276	101	19	0	0
1300	1036	0	0	0	0	0	2	5	32	103	246	313	237	86	9	0	3
1400	1117	0	0	0	0	1	3	13	72	262	369	302	76	18	1	0	0
1500	986	0	0	0	0	0	0	2	38	131	266	319	183	44	3	0	0
1600	1088	0	0	0	0	0	0	3	20	137	256	335	253	75	8	1	0
1700	1042	0	0	0	0	0	0	1	8	76	195	281	286	154	36	5	0
1800	776	0	0	0	0	0	1	3	20	73	172	198	177	106	20	5	1
1900	543	0	0	0	0	0	0	1	11	58	156	174	122	18	3	0	0
2000	349	0	0	0	0	0	0	2	20	73	114	87	45	8	0	0	0
2100	290	0	0	0	0	0	0	2	18	44	63	83	47	25	8	0	0
2200	265	0	0	0	0	0	1	1	9	38	51	84	56	22	3	0	0
2300	132	0	0	0	0	0	0	1	2	12	20	36	33	20	4	1	0
Total	**19969**	**0**	**0**	**1**	**2**	**3**	**20**	**115**	**453**	**1726**	**3783**	**5062**	**5241**	**2928**	**556**	**67**	**9**
	100.00%	**0.00%**	**0.00%**	**0.01%**	**0.01%**	**0.02%**	**0.10%**	**0.58%**	**2.27%**	**8.64%**	**18.94%**	**25.35%**	**26.25%**	**14.66%**	**2.78%**	**0.34%**	**0.05%**

Maximum = 77.0 mph, Minimum = 14.5 mph, Mean = 53.5 mph
85% Speed = 60.62 mph, 95% Speed = 63.92 mph, Median = 53.91 mph
10 mph Pace = 50 - 60, Number in Pace = 10355 (51.86%)
Variance = 48.02, Standard Deviation = 6.93 mph

Speed Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Dir Eastbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	60	0	0	0	0	0	1	0	4	5	12	17	13	5	3	0	0
0100	31	0	0	0	0	0	1	0	1	4	5	8	7	3	2	0	0
0200	43	0	0	0	0	0	0	1	4	4	11	11	7	4	1	0	0
0300	100	0	0	0	0	0	0	0	5	5	15	30	25	16	4	0	0
0400	340	0	0	0	0	0	2	3	4	13	33	48	86	92	50	9	0
0500	1224	0	0	0	0	1	0	2	7	34	115	172	336	384	158	13	2
0600	1836	0	0	0	0	0	0	6	9	63	206	330	529	550	125	15	2
0700	2122	0	0	0	0	0	1	7	45	100	265	492	683	422	101	4	2
0800	1670	0	0	0	0	1	1	8	21	92	230	374	501	355	80	7	0
0900	1236	0	0	0	0	0	0	7	15	60	181	289	353	263	65	3	0
1000	1127	0	0	0	0	1	2	2	22	71	187	240	311	233	53	5	0
1100	1056	0	0	0	0	0	0	3	14	55	156	260	287	229	39	10	3
1200	1113	0	0	0	0	0	0	3	15	56	186	272	328	184	59	10	0
1300	1109	0	0	0	0	0	0	2	20	54	163	257	301	234	65	10	2
1400	1208	0	0	0	0	0	0	3	7	53	183	314	308	242	83	12	3
1500	1157	0	0	0	0	0	0	0	6	39	143	280	310	292	71	14	1
1600	1079	0	0	0	0	0	0	1	7	30	121	252	329	243	85	10	1
1700	1212	0	0	0	0	0	0	1	4	48	146	284	324	272	107	21	4
1800	896	0	0	0	0	0	0	2	7	35	114	230	247	178	64	16	3
1900	634	0	0	0	0	0	0	0	7	38	90	166	157	130	37	8	1
2000	441	0	0	0	0	0	0	3	5	41	81	133	95	63	13	6	1
2100	343	0	0	0	0	0	0	0	5	22	68	98	79	50	14	6	0
2200	254	0	0	0	0	0	1	1	4	25	44	62	65	35	11	3	1
2300	148	0	0	0	0	0	0	0	0	9	22	39	31	32	13	1	0
Total	**20439**	**0**	**0**	**0**	**0**	**3**	**9**	**55**	**238**	**956**	**2777**	**4658**	**5712**	**4511**	**1303**	**183**	**26**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.01%**	**0.04%**	**0.27%**	**1.16%**	**4.68%**	**13.59%**	**22.79%**	**27.95%**	**22.07%**	**6.38%**	**0.90%**	**0.13%**

Maximum = 78.4 mph, Minimum = 20.3 mph, Mean = 55.9 mph
85% Speed = 62.86 mph, 95% Speed = 66.10 mph, Median = 56.43 mph
10 mph Pace = 52 - 62, Number in Pace = 10965 (53.65%)
Variance = 46.85, Standard Deviation = 6.84 mph

Speed Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Dir Eastbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	81	0	0	0	0	0	0	0	7	15	13	23	10	11	0	2	0
0100	40	0	0	0	0	0	0	0	2	2	15	14	5	2	0	0	0
0200	27	0	0	0	0	0	1	0	0	4	8	4	9	1	0	0	0
0300	42	0	0	0	0	0	0	0	2	4	7	11	14	2	1	1	0
0400	150	0	0	0	0	0	0	0	2	7	26	35	35	37	5	3	0
0500	368	0	0	0	0	0	0	0	1	7	33	52	111	87	54	18	2
0600	695	0	0	0	0	0	0	1	1	14	66	119	169	187	100	34	2
0700	671	0	0	0	0	0	0	2	8	27	65	123	174	150	91	28	2
0800	798	0	0	0	0	0	0	0	6	30	79	189	190	191	95	17	1
0900	823	0	0	0	0	0	0	2	6	28	118	185	202	169	79	30	3
1000	953	0	0	0	0	0	0	5	10	30	128	251	260	169	71	23	4
1100	995	0	0	0	0	0	0	0	2	44	146	274	257	186	74	11	1
1200	1045	0	0	0	0	0	0	1	8	44	130	309	268	197	76	12	0
1300	997	0	0	0	0	0	2	0	1	53	137	286	250	191	60	13	3
1400	1038	0	0	0	0	0	1	2	4	45	147	265	282	195	81	13	1
1500	903	0	0	0	0	0	0	1	1	39	125	254	240	174	48	19	1
1600	979	0	0	0	0	0	0	0	8	47	123	264	266	192	66	10	2
1700	947	0	0	0	0	0	0	0	2	34	130	227	264	188	86	12	4
1800	855	0	0	0	0	0	0	0	3	33	113	207	236	176	72	10	4
1900	635	0	0	0	0	0	0	0	3	25	96	162	192	101	45	8	2
2000	535	0	0	0	0	0	0	2	4	43	119	147	131	62	22	3	0
2100	389	0	0	0	0	0	0	0	5	32	83	103	93	52	14	4	1
2200	309	0	0	0	0	0	0	0	7	26	44	103	67	41	18	2	0
2300	221	0	0	0	0	0	0	2	3	28	54	54	50	18	10	2	0
Total	**14496**	**0**	**0**	**0**	**0**	**0**	**4**	**18**	**96**	**661**	**2005**	**3661**	**3775**	**2779**	**1168**	**275**	**33**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.03%**	**0.12%**	**0.66%**	**4.56%**	**13.83%**	**25.26%**	**26.04%**	**19.17%**	**8.06%**	**1.90%**	**0.23%**

Maximum = 79.6 mph, Minimum = 28.3 mph, Mean = 56.1 mph
85% Speed = 63.53 mph, 95% Speed = 67.50 mph, Median = 56.04 mph
10 mph Pace = 51 - 61, Number in Pace = 7482 (51.61%)
Variance = 49.07, Standard Deviation = 7.01 mph

Speed Report

Job 687_098_VHB_ATR 3W(EB)
Area Littleton, MA
Location Route 2 EB, east of I-495
Dir Eastbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	94	0	0	0	0	0	0	0	1	7	19	30	20	14	3	0	0
0100	47	0	0	0	0	0	1	0	2	5	11	10	11	5	2	0	0
0200	35	0	1	0	0	0	0	1	2	4	8	3	10	2	3	1	0
0300	34	0	0	0	0	0	0	0	0	3	3	13	6	8	0	1	0
0400	76	0	0	0	0	0	0	0	1	4	11	16	21	17	5	1	0
0500	184	0	0	0	0	0	0	1	2	4	15	35	76	30	19	2	0
0600	398	0	0	0	0	0	0	0	1	10	47	95	112	85	39	7	2
0700	456	0	0	0	0	0	0	0	1	16	50	107	141	92	35	13	1
0800	567	0	0	0	0	0	0	1	5	21	72	140	157	106	57	7	1
0900	773	0	0	0	0	0	0	0	1	20	120	207	199	155	63	8	0
1000	888	0	0	0	0	0	0	2	4	32	143	235	230	167	61	13	1
1100	945	0	0	0	0	0	0	0	6	37	128	263	249	187	65	9	0
1200	995	0	0	0	0	0	0	0	6	37	123	266	297	192	61	12	1
1300	1070	0	0	0	0	0	0	1	11	51	183	322	256	184	52	6	1
1400	1182	0	0	0	0	0	0	0	4	32	177	297	329	252	75	14	2
1500	1107	0	0	0	0	0	0	0	4	61	178	264	292	215	79	11	2
1600	1080	0	0	0	0	0	0	0	10	39	145	304	324	190	54	13	1
1700	946	0	0	0	0	0	0	0	1	28	136	220	280	203	63	14	1
1800	866	0	0	0	0	0	0	0	9	21	143	200	261	164	60	7	1
1900	711	0	0	0	0	0	0	0	3	34	82	180	218	143	39	12	0
2000	492	0	0	0	0	0	0	1	5	27	83	154	144	60	17	1	0
2100	359	0	0	0	0	0	0	1	7	27	66	102	81	49	20	5	0
2200	224	0	0	0	0	0	0	0	8	25	41	59	46	29	12	3	1
2300	143	0	0	0	0	0	0	0	3	16	31	49	25	13	4	0	0
Total	**13672**	**0**	**1**	**0**	**0**	**0**	**1**	**8**	**97**	**561**	**2015**	**3571**	**3785**	**2562**	**888**	**160**	**15**
	100.00%	**0.00%**	**0.01%**	**0.00%**	**0.00%**	**0.00%**	**0.01%**	**0.06%**	**0.71%**	**4.10%**	**14.74%**	**26.12%**	**27.68%**	**18.74%**	**6.50%**	**1.17%**	**0.11%**

Maximum = 78.5 mph, Minimum = 9.5 mph, Mean = 55.7 mph
85% Speed = 62.58 mph, 95% Speed = 66.44 mph, Median = 55.70 mph
10 mph Pace = 51 - 61, Number in Pace = 7415 (54.23%)
Variance = 43.50, Standard Deviation = 6.60 mph

Speed Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Dir Westbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	71	0	0	0	0	0	0	0	1	4	8	17	18	15	4	3	1
0100	42	0	0	0	0	0	0	0	0	3	9	11	8	7	2	1	0
0200	33	0	0	0	0	0	0	0	2	3	5	5	9	8	0	1	0
0300	38	0	0	0	0	0	0	0	0	2	6	12	10	5	2	0	1
0400	86	0	0	0	0	0	0	0	1	1	4	18	28	21	7	2	2
0500	277	0	0	0	0	0	0	0	0	2	24	54	83	60	34	18	1
0600	635	0	0	0	0	0	0	0	3	14	31	144	179	150	79	24	8
0700	1032	0	0	0	0	0	0	1	1	21	130	270	276	219	95	15	4
0800	1047	0	0	0	0	0	0	0	4	43	194	268	282	194	52	7	2
0900	852	0	0	0	0	0	0	0	6	62	152	225	217	159	27	4	0
1000	866	0	0	0	0	0	0	1	8	41	176	246	242	120	27	5	0
1100	990	0	0	0	0	0	0	2	4	50	155	267	274	186	47	5	0
1200	914	0	0	0	0	0	0	0	1	31	159	255	248	157	56	7	0
1300	1138	0	0	0	0	0	0	1	1	52	185	277	312	229	62	17	1
1400	1514	0	0	0	0	0	0	0	6	57	183	387	456	299	100	23	1
1500	1953	0	0	0	0	0	0	0	6	85	289	432	538	409	162	25	3
1600	2066	0	0	0	0	0	0	1	29	78	244	478	613	458	155	10	0
1700	1774	0	0	0	0	1	2	1	5	42	257	542	537	314	64	7	2
1800	1157	0	0	0	0	0	0	5	2	26	163	292	389	207	63	7	3
1900	707	0	0	0	0	0	0	0	0	15	110	239	226	95	19	3	0
2000	561	0	0	0	0	0	0	0	4	19	93	167	149	105	14	7	1
2100	345	0	0	0	0	0	0	0	4	9	37	131	110	33	15	6	0
2200	268	0	0	0	0	0	0	0	0	11	42	63	86	46	17	3	0
2300	236	0	0	0	0	0	0	0	0	5	29	77	77	32	14	2	0
Total	**18602**	**0**	**0**	**0**	**0**	**1**	**2**	**12**	**88**	**676**	**2685**	**4877**	**5367**	**3528**	**1117**	**202**	**30**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.01%**	**0.01%**	**0.06%**	**0.47%**	**3.63%**	**14.43%**	**26.22%**	**28.85%**	**18.97%**	**6.00%**	**1.09%**	**0.16%**

Maximum = 77.8 mph, Minimum = 22.5 mph, Mean = 55.8 mph
85% Speed = 62.47 mph, 95% Speed = 66.27 mph, Median = 55.92 mph
10 mph Pace = 51 - 61, Number in Pace = 10316 (55.46%)
Variance = 41.29, Standard Deviation = 6.43 mph

Speed Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Dir Westbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	124	0	0	0	0	0	0	0	2	3	20	36	42	16	2	3	0
0100	42	0	0	0	0	0	0	0	0	4	8	11	12	6	1	0	0
0200	53	0	0	0	0	0	0	2	1	2	10	19	14	3	1	0	0
0300	39	0	0	0	0	0	0	0	0	0	7	15	10	5	0	2	0
0400	85	0	0	0	0	0	0	0	0	2	7	23	29	15	7	1	1
0500	258	0	0	0	0	0	0	0	1	4	23	54	94	58	19	3	2
0600	679	0	0	0	0	0	0	0	2	8	53	180	242	132	46	14	1
0700	950	0	0	0	0	0	0	0	2	27	96	257	317	177	65	7	2
0800	1088	0	0	0	0	0	0	0	0	32	154	341	335	174	44	8	0
0900	853	0	0	0	0	0	0	0	4	28	143	312	253	80	27	3	2
1000	829	0	0	0	0	0	0	0	8	38	143	271	225	110	24	8	2
1100	917	0	0	0	0	0	0	1	7	27	185	293	261	108	27	5	3
1200	1022	0	0	0	0	0	0	1	8	44	160	295	311	151	39	8	5
1300	1072	0	0	0	0	0	0	0	10	30	104	331	354	182	49	11	1
1400	1418	0	0	0	0	0	0	0	3	28	179	394	370	332	93	17	2
1500	1943	0	0	0	0	0	0	0	9	66	268	488	593	383	118	15	2
1600	1989	0	0	0	0	0	0	2	22	76	308	496	584	388	99	13	1
1700	1756	0	0	0	0	0	0	5	11	39	239	441	502	381	118	19	1
1800	1273	0	0	0	0	0	0	0	2	29	143	311	411	274	88	13	0
1900	838	0	0	0	0	0	1	4	5	17	68	216	289	180	47	9	1
2000	609	0	0	0	0	0	0	0	2	20	87	177	166	109	42	5	1
2100	410	0	0	0	0	0	0	0	2	8	37	104	155	73	23	8	0
2200	306	0	0	0	0	0	0	0	0	3	29	66	104	62	32	9	1
2300	258	0	0	0	0	0	0	0	1	6	17	55	86	62	24	6	1
Total	**18811**	**0**	**0**	**0**	**0**	**0**	**1**	**15**	**102**	**541**	**2488**	**5186**	**5759**	**3461**	**1035**	**187**	**29**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.01%**	**0.08%**	**0.54%**	**2.88%**	**13.23%**	**27.57%**	**30.62%**	**18.40%**	**5.50%**	**0.99%**	**0.15%**

Maximum = 78.2 mph, Minimum = 30.0 mph, Mean = 55.9 mph
85% Speed = 62.30 mph, 95% Speed = 65.93 mph, Median = 55.92 mph
10 mph Pace = 51 - 61, Number in Pace = 11049 (58.74%)
Variance = 38.01, Standard Deviation = 6.17 mph

Speed Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Dir Westbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	130	0	0	0	0	0	0	0	0	3	16	41	39	20	7	3	1
0100	63	0	0	0	0	0	0	2	0	0	8	22	16	9	3	2	0
0200	47	0	0	0	0	0	0	0	0	2	13	10	15	6	1	0	0
0300	45	0	0	0	0	0	0	0	1	4	10	14	9	6	0	1	0
0400	72	0	0	0	0	0	0	0	0	4	6	25	28	4	1	3	1
0500	249	0	0	0	0	0	0	0	0	7	28	62	83	54	10	3	2
0600	640	0	0	0	0	0	0	0	2	21	74	128	215	145	40	11	4
0700	976	0	0	0	0	0	0	6	4	22	101	309	321	166	39	6	2
0800	1051	0	0	0	0	0	0	1	18	65	143	336	324	125	32	5	2
0900	915	0	0	0	3	4	0	3	3	23	159	312	252	119	32	4	0
1000	922	0	0	0	0	0	0	5	4	33	148	290	276	126	31	4	5
1100	961	0	0	0	0	0	1	2	8	43	136	320	274	128	39	6	3
1200	1087	0	0	0	0	0	0	0	5	43	197	298	293	189	49	9	4
1300	1201	0	0	0	0	0	0	0	4	10	140	400	330	234	62	16	4
1400	1603	0	0	0	0	0	0	0	2	48	168	438	451	374	109	8	4
1500	1881	0	0	0	0	0	0	0	6	72	181	515	615	381	87	18	4
1600	1945	0	0	0	0	0	0	0	6	65	248	558	564	385	96	20	1
1700	1784	0	0	0	0	0	0	0	19	42	279	569	550	250	62	11	1
1800	1292	0	0	0	0	1	1	2	2	40	109	342	447	255	74	13	5
1900	824	0	0	0	0	1	3	1	4	24	158	280	217	105	24	6	1
2000	565	0	0	0	0	0	0	1	12	54	123	189	117	53	13	2	0
2100	389	0	0	0	0	0	0	0	0	10	59	116	120	55	20	7	1
2200	283	0	0	0	0	0	0	0	0	7	38	88	97	42	11	0	0
2300	272	0	0	0	0	0	0	0	0	13	26	59	79	65	23	7	0
Total	**19197**	**0**	**0**	**0**	**3**	**6**	**5**	**23**	**100**	**655**	**2568**	**5721**	**5732**	**3296**	**865**	**165**	**45**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.02%**	**0.03%**	**0.03%**	**0.12%**	**0.52%**	**3.41%**	**13.38%**	**29.80%**	**29.86%**	**17.17%**	**4.51%**	**0.86%**	**0.23%**

Maximum = 79.8 mph, Minimum = 17.4 mph, Mean = 55.5 mph
85% Speed = 61.68 mph, 95% Speed = 65.37 mph, Median = 55.42 mph
10 mph Pace = 51 - 61, Number in Pace = 11543 (60.13%)
Variance = 38.24, Standard Deviation = 6.18 mph

Speed Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Dir Westbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	118	0	0	0	0	0	1	0	0	5	13	35	44	16	3	1	0
0100	57	0	0	0	0	0	0	0	1	1	8	17	18	8	4	0	0
0200	47	0	0	0	0	1	0	1	0	1	7	6	14	12	5	0	0
0300	38	0	0	0	0	0	0	0	0	2	1	17	8	8	0	2	0
0400	66	0	0	0	0	0	0	0	0	2	4	15	20	10	9	3	0
0500	258	0	0	0	0	0	0	0	0	3	23	48	92	64	22	6	0
0600	635	0	0	0	0	0	0	0	0	3	65	131	218	140	60	13	4
0700	1020	0	0	0	0	0	0	0	2	21	103	264	369	195	47	15	4
0800	955	0	0	0	0	0	0	2	1	33	111	287	277	170	56	14	4
0900	835	0	0	0	0	0	0	1	4	31	135	286	224	109	34	6	3
1000	855	0	0	0	0	0	0	1	15	81	166	235	240	89	24	3	1
1100	876	0	0	0	0	0	0	0	7	67	190	293	233	69	16	1	0
1200	957	0	0	0	0	0	0	0	11	69	183	292	265	119	15	2	1
1300	1034	0	0	0	0	0	0	0	3	76	232	333	290	85	13	1	0
1400	1337	0	0	0	0	0	0	1	15	211	487	405	168	40	10	0	0
1500	1680	0	0	0	0	0	0	4	74	252	523	467	258	92	9	1	0
1600	1628	0	0	0	0	0	0	7	11	135	446	508	372	132	17	0	0
1700	1629	0	0	0	0	0	0	1	15	130	340	543	388	174	34	3	1
1800	1139	0	0	0	0	0	0	4	23	40	146	340	334	181	62	7	2
1900	706	0	0	0	0	2	3	0	6	40	158	226	174	73	17	7	0
2000	529	0	0	0	0	0	0	3	16	68	168	158	89	24	3	0	0
2100	359	0	0	0	0	0	0	1	0	27	92	108	83	38	5	3	2
2200	289	0	0	0	0	0	0	0	4	26	65	71	76	40	6	1	0
2300	262	0	0	0	0	0	0	0	2	8	38	74	77	46	14	2	1
Total	**17309**	**0**	**0**	**0**	**0**	**3**	**4**	**26**	**210**	**1332**	**3704**	**5159**	**4331**	**1934**	**485**	**91**	**23**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.02%**	**0.02%**	**0.15%**	**1.21%**	**7.70%**	**21.40%**	**29.81%**	**25.02%**	**11.17%**	**2.80%**	**0.53%**	**0.13%**

Maximum = 79.9 mph, Minimum = 22.5 mph, Mean = 53.4 mph
85% Speed = 59.89 mph, 95% Speed = 63.84 mph, Median = 53.30 mph
10 mph Pace = 48 - 58, Number in Pace = 9879 (57.07%)
Variance = 40.82, Standard Deviation = 6.39 mph

Speed Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Dir Westbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	114	0	0	0	0	0	0	1	0	4	26	45	26	9	3	0	0
0100	48	0	0	0	0	0	0	0	0	1	4	17	20	3	3	0	0
0200	41	0	0	0	0	0	0	0	1	1	5	15	10	6	3	0	0
0300	37	0	0	0	0	0	0	0	1	2	6	8	5	11	3	0	0
0400	78	0	0	0	0	0	0	0	0	1	7	11	27	24	5	1	0
0500	254	0	0	0	0	0	0	0	3	2	16	50	78	49	36	13	5
0600	626	0	0	0	0	0	0	0	7	4	46	127	192	153	80	10	5
0700	884	0	0	0	0	0	0	0	0	11	103	219	249	204	76	15	7
0800	1005	0	0	0	0	0	0	0	4	41	158	258	293	180	59	8	3
0900	874	0	0	0	0	0	0	1	2	40	157	231	239	142	52	7	2
1000	923	0	0	0	0	0	0	0	4	57	143	253	290	129	36	8	2
1100	1102	0	0	0	0	0	0	0	3	38	218	300	313	175	42	12	0
1200	1147	0	0	0	0	0	0	0	8	38	206	343	307	193	48	4	0
1300	1296	0	0	0	0	0	1	0	8	60	221	356	426	163	51	8	0
1400	1550	0	0	0	0	0	0	0	14	97	244	424	434	246	77	12	1
1500	1943	0	0	0	0	0	0	0	13	71	334	490	597	336	91	9	2
1600	1872	0	0	0	0	0	0	0	8	59	352	509	529	328	71	15	1
1700	1760	0	0	0	0	0	0	0	8	88	329	494	470	310	50	11	0
1800	1239	0	0	0	0	1	0	0	9	64	196	336	344	226	50	10	3
1900	879	0	0	0	0	0	0	0	3	15	129	223	253	190	56	9	1
2000	585	0	0	0	0	0	0	0	4	31	94	189	150	94	19	3	1
2100	401	0	0	0	0	0	0	0	1	21	49	135	100	69	21	5	0
2200	340	0	0	0	0	0	0	0	1	5	45	113	86	57	22	5	5
2300	287	0	0	0	0	0	0	0	3	12	40	105	78	23	18	7	1
Total	**19285**	**0**	**0**	**0**	**0**	**1**	**1**	**2**	**105**	**763**	**3128**	**5251**	**5516**	**3320**	**972**	**172**	**39**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.01%**	**0.01%**	**0.01%**	**0.54%**	**3.96%**	**16.22%**	**27.23%**	**28.60%**	**17.22%**	**5.04%**	**0.89%**	**0.20%**

Maximum = 78.3 mph, Minimum = 20.9 mph, Mean = 55.4 mph
85% Speed = 61.91 mph, 95% Speed = 65.71 mph, Median = 55.31 mph
10 mph Pace = 50 - 60, Number in Pace = 10790 (55.95%)
Variance = 40.21, Standard Deviation = 6.34 mph

Speed Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Dir Westbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	133	0	0	0	0	0	0	0	1	10	26	37	40	16	1	2	0
0100	66	0	0	0	0	0	0	0	1	2	12	26	12	9	4	0	0
0200	37	0	0	0	0	0	0	0	0	2	8	9	12	3	2	1	0
0300	43	0	0	0	0	0	0	0	0	1	7	14	11	7	2	1	0
0400	60	0	0	0	0	0	0	0	1	6	10	18	16	8	0	1	0
0500	126	0	0	0	0	0	0	0	1	2	12	31	41	27	8	4	0
0600	325	0	0	0	0	0	0	0	0	0	16	72	120	72	36	7	2
0700	557	0	0	0	0	0	0	0	2	10	68	97	212	118	41	7	2
0800	667	0	0	0	0	0	0	0	2	14	77	187	230	111	36	10	0
0900	832	0	0	0	0	0	0	0	1	13	60	260	285	140	58	15	0
1000	872	0	0	0	0	0	0	0	9	21	103	259	250	168	52	8	2
1100	881	0	0	0	0	1	1	0	0	35	118	216	245	184	63	13	5
1200	874	0	0	0	0	0	0	0	0	12	121	269	260	139	62	9	2
1300	926	0	0	0	0	0	0	0	0	22	123	226	275	198	68	10	4
1400	907	0	0	0	0	0	0	0	0	10	91	239	296	171	74	21	5
1500	891	0	0	0	0	0	0	0	4	21	83	266	277	156	62	15	6
1600	791	0	0	0	0	0	0	0	0	6	77	170	270	172	68	26	1
1700	779	0	0	0	0	0	0	0	0	12	102	191	246	148	71	6	2
1800	706	0	0	0	0	0	0	0	1	23	98	193	217	120	44	9	1
1900	560	0	0	0	0	0	0	0	0	8	57	168	176	98	44	8	1
2000	540	0	0	0	0	0	0	0	4	10	78	145	179	89	24	10	1
2100	396	0	0	0	0	0	0	0	0	11	57	116	129	50	23	8	1
2200	314	0	0	0	0	0	0	0	0	10	39	82	100	56	19	5	2
2300	235	0	0	0	0	0	0	1	0	6	20	66	77	42	16	4	1
Total	**12518**	**0**	**0**	**0**	**0**	**1**	**1**	**1**	**27**	**267**	**1463**	**3357**	**3976**	**2302**	**878**	**200**	**38**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.01%**	**0.01%**	**0.01%**	**0.22%**	**2.13%**	**11.69%**	**26.82%**	**31.76%**	**18.39%**	**7.01%**	**1.60%**	**0.30%**

Maximum = 79.5 mph, Minimum = 23.4 mph, Mean = 56.6 mph
85% Speed = 62.91 mph, 95% Speed = 67.05 mph, Median = 56.37 mph
10 mph Pace = 51 - 61, Number in Pace = 7425 (59.31%)
Variance = 38.11, Standard Deviation = 6.17 mph

Speed Report

Job 687_098_VHB_ATR 3W(WB)
Area Littleton, MA
Location Route 2 WB, east of I-495
Dir Westbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	117	0	0	0	0	0	0	0	0	5	23	33	22	19	11	4	0
0100	58	0	0	0	0	0	0	0	0	3	8	16	20	2	5	2	2
0200	50	0	0	0	0	0	0	0	0	0	4	16	13	9	4	3	1
0300	36	0	0	0	0	0	0	0	0	0	7	10	9	9	0	1	0
0400	49	0	0	0	0	0	0	0	0	3	9	13	13	6	4	0	1
0500	95	0	0	0	0	0	0	0	0	0	5	19	27	30	6	6	1
0600	257	0	0	0	0	0	0	0	0	0	11	44	82	72	26	16	2
0700	481	0	0	0	0	0	0	0	0	5	23	58	153	150	74	12	4
0800	586	0	0	0	0	0	0	0	0	2	33	136	211	125	63	15	1
0900	796	0	0	0	0	0	0	0	2	1	39	193	265	188	86	17	4
1000	932	0	0	0	0	0	0	0	0	7	74	251	303	196	80	20	1
1100	1172	0	0	0	1	0	0	0	1	23	141	370	316	208	94	16	2
1200	1139	0	0	0	0	0	0	2	5	22	145	285	381	226	55	14	4
1300	1018	0	0	0	0	0	0	0	0	21	113	291	293	212	67	17	4
1400	1022	0	0	0	0	0	0	0	0	21	156	343	270	173	47	10	1
1500	931	0	0	0	0	0	0	0	0	17	105	254	285	194	60	13	2
1600	863	0	0	0	0	0	0	0	0	19	89	237	250	196	60	8	4
1700	840	0	0	0	0	0	0	0	0	10	79	259	254	156	65	12	2
1800	706	0	0	0	0	0	0	0	0	6	75	175	230	141	66	10	3
1900	589	0	0	0	0	0	0	0	1	10	58	149	195	124	37	11	4
2000	490	0	0	0	0	0	0	0	1	15	78	162	137	68	23	5	0
2100	286	0	0	0	0	0	0	1	0	14	30	93	88	36	17	5	2
2200	226	0	0	0	0	0	0	0	1	5	29	56	72	45	14	3	0
2300	229	0	0	0	0	0	0	0	1	7	32	68	57	46	13	2	3
Total	**12968**	**0**	**0**	**0**	**1**	**0**	**0**	**3**	**12**	**216**	**1366**	**3531**	**3946**	**2631**	**977**	**222**	**48**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.01%**	**0.00%**	**0.00%**	**0.02%**	**0.09%**	**1.67%**	**10.53%**	**27.23%**	**30.43%**	**20.29%**	**7.53%**	**1.71%**	**0.37%**

Maximum = 78.6 mph, Minimum = 17.2 mph, Mean = 57.0 mph
85% Speed = 63.31 mph, 95% Speed = 67.39 mph, Median = 56.59 mph
10 mph Pace = 51 - 61, Number in Pace = 7617 (58.74%)
Variance = 38.34, Standard Deviation = 6.19 mph

Speed Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Dir Westbound
Monday, April 26, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	106	0	0	0	0	0	2	6	17	23	14	25	9	8	2	0	0
0100	69	0	0	0	0	0	0	7	10	14	20	8	7	1	1	1	0
0200	47	0	0	0	0	0	0	1	6	10	9	10	11	0	0	0	0
0300	69	0	0	0	0	0	1	7	7	14	13	16	8	2	1	0	0
0400	204	0	0	0	0	1	5	10	40	45	27	44	18	8	5	1	0
0500	647	0	0	0	1	1	18	37	98	192	99	86	72	36	5	1	1
0600	1217	0	0	0	0	5	19	143	260	251	150	148	151	78	8	3	1
0700	1575	0	0	0	4	10	39	165	331	292	189	271	217	48	8	1	0
0800	1431	0	0	0	2	7	39	131	313	266	190	251	196	30	5	1	0
0900	1175	0	0	0	1	1	10	91	291	226	210	205	115	24	1	0	0
1000	1156	0	0	0	0	7	26	111	258	198	175	207	152	22	0	0	0
1100	1269	0	0	0	0	3	21	86	244	233	203	243	171	54	10	1	0
1200	1220	0	0	0	1	4	18	121	257	195	139	160	182	118	22	1	2
1300	1414	0	0	0	6	14	37	109	227	241	180	179	251	143	22	5	0
1400	1887	0	0	0	2	11	46	189	326	288	217	256	332	187	31	2	0
1500	2410	0	0	0	8	20	54	203	447	365	220	340	457	247	43	4	0
1600	2555	0	0	0	6	33	104	246	436	374	282	428	493	135	16	2	0
1700	2321	0	1	3	10	41	117	251	371	337	243	418	369	140	18	1	1
1800	1472	0	0	0	0	5	19	69	226	286	177	254	284	133	17	2	0
1900	957	0	0	0	0	1	5	43	143	227	189	198	118	25	7	1	0
2000	689	0	0	0	0	2	9	31	109	136	136	133	104	21	7	1	0
2100	478	0	0	0	0	2	4	29	86	96	104	96	51	7	2	1	0
2200	366	0	0	0	1	0	0	20	66	76	68	78	42	13	2	0	0
2300	280	0	0	0	0	1	4	12	39	52	50	67	47	6	2	0	0
Total	**25014**	**0**	**1**	**3**	**42**	**169**	**597**	**2118**	**4608**	**4437**	**3304**	**4121**	**3857**	**1486**	**235**	**29**	**5**
	100.00%	**0.00%**	**0.00%**	**0.01%**	**0.17%**	**0.68%**	**2.39%**	**8.47%**	**18.42%**	**17.74%**	**13.21%**	**16.47%**	**15.42%**	**5.94%**	**0.94%**	**0.12%**	**0.02%**

Maximum = 78.3 mph, Minimum = 9.4 mph, Mean = 46.3 mph
85% Speed = 57.15 mph, 95% Speed = 61.07 mph, Median = 45.80 mph
10 mph Pace = 35 - 45, Number in Pace = 9073 (36.27%)
Variance = 91.61, Standard Deviation = 9.57 mph

Speed Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Dir Westbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	159	0	0	0	0	1	0	7	19	27	30	40	25	8	1	0	1
0100	72	0	0	0	0	0	1	4	12	21	14	6	9	5	0	0	0
0200	82	0	0	0	0	0	3	7	12	15	18	12	9	3	3	0	0
0300	79	0	0	0	0	0	2	11	14	16	10	18	5	1	1	1	0
0400	171	0	0	0	0	0	1	7	40	33	27	28	25	6	2	1	1
0500	660	0	0	0	0	3	9	41	134	155	112	87	81	32	5	0	1
0600	1209	0	0	0	2	4	19	98	222	273	167	141	190	71	17	5	0
0700	1568	0	0	0	4	9	25	147	348	269	172	202	255	123	12	2	0
0800	1507	0	0	0	0	3	33	118	293	245	206	245	236	113	15	0	0
0900	1185	0	0	1	5	9	25	100	216	227	173	204	162	49	11	3	0
1000	1097	0	0	0	3	4	23	140	188	183	160	200	154	38	4	0	0
1100	1198	0	0	0	3	5	21	97	228	198	180	211	189	50	13	2	1
1200	1310	0	0	1	1	4	24	110	247	222	188	253	191	57	10	1	1
1300	1426	0	0	0	1	8	31	101	246	252	178	237	246	113	12	1	0
1400	1898	0	0	0	2	5	44	192	382	263	184	292	350	158	22	3	1
1500	2649	0	0	0	2	22	109	303	501	352	281	471	459	135	13	1	0
1600	2504	0	0	3	8	35	120	276	448	335	344	417	396	111	11	0	0
1700	1964	0	10	27	49	66	137	210	303	254	178	261	316	137	15	1	0
1800	1544	0	0	0	3	8	44	80	233	285	193	243	289	140	26	0	0
1900	1131	0	0	0	0	0	8	78	176	212	164	185	194	100	12	1	1
2000	802	0	0	0	0	0	14	45	162	146	109	130	123	58	13	2	0
2100	524	0	0	0	0	0	3	28	80	117	69	96	85	34	12	0	0
2200	418	0	0	0	0	0	6	15	55	75	64	74	73	43	11	2	0
2300	318	0	0	0	0	1	3	17	44	57	43	58	53	34	7	1	0
Total	**25475**	**0**	**10**	**32**	**83**	**187**	**705**	**2232**	**4603**	**4232**	**3264**	**4111**	**4115**	**1619**	**248**	**27**	**7**
	100.00%	**0.00%**	**0.04%**	**0.13%**	**0.33%**	**0.73%**	**2.77%**	**8.76%**	**18.07%**	**16.61%**	**12.81%**	**16.14%**	**16.15%**	**6.36%**	**0.97%**	**0.11%**	**0.03%**

Maximum = 78.6 mph, Minimum = 6.1 mph, Mean = 46.3 mph
85% Speed = 57.43 mph, 95% Speed = 61.24 mph, Median = 45.97 mph
10 mph Pace = 35 - 45, Number in Pace = 8867 (34.81%)
Variance = 98.43, Standard Deviation = 9.92 mph

Speed Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Dir Westbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	162	0	0	0	0	2	5	7	18	24	19	43	29	10	5	0	0
0100	98	0	0	0	0	0	0	7	16	18	19	23	7	5	2	1	0
0200	70	0	0	0	2	0	3	10	19	9	13	9	4	1	0	0	0
0300	72	0	0	0	0	1	2	8	14	17	10	11	7	1	1	0	0
0400	152	0	0	0	0	1	2	15	33	37	20	27	10	0	4	3	0
0500	650	0	0	0	0	4	26	59	124	149	76	88	80	36	7	1	0
0600	1200	0	0	0	0	9	36	103	246	250	140	161	166	74	10	4	1
0700	1606	0	0	0	4	15	48	191	321	257	185	226	250	92	16	1	0
0800	1528	0	0	0	0	11	38	156	284	260	192	252	240	82	11	2	0
0900	1339	0	0	0	1	9	25	111	278	237	185	212	193	73	12	3	0
1000	1223	0	0	0	0	5	25	102	228	153	163	245	223	65	10	4	0
1100	1235	0	0	2	2	8	18	101	231	212	175	206	197	69	9	3	2
1200	1420	0	0	2	3	7	23	111	290	240	188	227	234	78	15	2	0
1300	1553	0	0	1	3	9	45	127	265	208	174	256	295	156	12	2	0
1400	1937	0	0	0	5	17	69	189	333	291	236	292	372	117	14	2	0
1500	2456	0	0	1	4	24	54	193	457	378	203	394	546	163	32	7	0
1600	2536	0	0	0	1	9	69	215	402	444	245	416	501	202	27	2	3
1700	2390	0	0	0	0	9	44	163	383	401	273	415	479	192	28	3	0
1800	1649	0	0	0	6	11	21	72	241	297	203	252	325	177	39	3	2
1900	1072	0	0	0	0	8	22	70	168	204	220	191	136	42	11	0	0
2000	750	0	0	0	0	5	33	81	155	175	124	111	52	11	3	0	0
2100	561	0	0	0	0	1	5	34	92	116	112	108	69	17	7	0	0
2200	416	0	0	0	0	1	0	17	87	96	72	76	46	18	3	0	0
2300	325	0	0	0	1	0	4	13	52	61	51	82	45	11	4	1	0
Total	**26400**	**0**	**0**	**6**	**32**	**166**	**617**	**2155**	**4737**	**4534**	**3298**	**4323**	**4506**	**1692**	**282**	**44**	**8**
	100.00%	**0.00%**	**0.00%**	**0.02%**	**0.12%**	**0.63%**	**2.34%**	**8.16%**	**17.94%**	**17.17%**	**12.49%**	**16.38%**	**17.07%**	**6.41%**	**1.07%**	**0.17%**	**0.03%**

Maximum = 79.0 mph, Minimum = 11.0 mph, Mean = 46.7 mph
85% Speed = 57.60 mph, 95% Speed = 61.35 mph, Median = 46.30 mph
10 mph Pace = 36 - 46, Number in Pace = 9305 (35.25%)
Variance = 93.66, Standard Deviation = 9.68 mph

Speed Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Dir Westbound
Thursday, April 29, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	157	0	0	0	0	1	0	7	25	30	35	40	15	3	1	0	0
0100	88	0	0	0	0	0	0	3	14	17	23	18	8	4	1	0	0
0200	60	0	0	0	0	0	0	5	6	11	9	14	11	4	0	0	0
0300	76	0	0	0	0	0	1	11	13	7	12	15	10	5	2	0	0
0400	178	0	0	0	0	1	4	13	38	40	29	27	11	10	2	2	1
0500	599	0	0	0	1	2	14	44	95	136	109	80	65	39	11	3	0
0600	1206	0	0	0	0	1	21	104	251	255	145	129	173	100	20	6	1
0700	1639	0	0	0	1	9	34	141	329	260	205	218	297	119	23	2	1
0800	1520	0	0	0	2	9	36	101	324	260	184	222	241	114	24	3	0
0900	1262	0	0	0	0	2	21	118	219	219	172	215	197	74	20	4	1
1000	1240	0	0	0	0	6	31	115	206	210	195	216	193	55	12	1	0
1100	1262	0	0	0	1	20	56	131	215	191	178	234	178	50	8	0	0
1200	1420	0	0	1	3	11	49	148	297	204	169	249	223	59	6	1	0
1300	1544	0	0	0	1	11	41	153	292	245	217	292	213	66	11	1	1
1400	1818	0	0	0	5	24	107	275	400	276	316	296	107	12	0	0	0
1500	2394	0	0	0	4	21	113	389	438	314	446	449	188	31	1	0	0
1600	2412	0	0	0	3	30	115	322	470	337	389	445	256	41	4	0	0
1700	2238	0	0	1	5	11	69	147	350	335	309	462	429	108	12	0	0
1800	1426	0	0	0	0	3	23	95	232	247	232	294	234	58	8	0	0
1900	994	0	0	0	1	0	9	74	207	182	173	190	125	31	2	0	0
2000	693	0	0	0	0	4	13	83	180	121	112	122	49	9	0	0	0
2100	516	0	0	0	0	1	5	56	83	105	93	95	64	12	1	1	0
2200	409	0	0	0	0	1	9	41	71	68	64	90	49	15	0	1	0
2300	345	0	0	0	0	2	5	15	65	47	58	70	60	19	3	1	0
Total	**25496**	**0**	**0**	**2**	**27**	**170**	**776**	**2591**	**4820**	**4117**	**3874**	**4482**	**3396**	**1038**	**172**	**26**	**5**
	100.00%	**0.00%**	**0.00%**	**0.01%**	**0.11%**	**0.67%**	**3.04%**	**10.16%**	**18.90%**	**16.15%**	**15.19%**	**17.58%**	**13.32%**	**4.07%**	**0.67%**	**0.10%**	**0.02%**

Maximum = 79.0 mph, Minimum = 14.9 mph, Mean = 45.5 mph
85% Speed = 55.98 mph, 95% Speed = 59.89 mph, Median = 45.35 mph
10 mph Pace = 35 - 45, Number in Pace = 8989 (35.26%)
Variance = 87.30, Standard Deviation = 9.34 mph

Speed Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Dir Westbound
Friday, April 30, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	151	0	0	0	0	0	1	11	21	29	28	39	18	3	1	0	0
0100	81	0	0	0	0	0	0	5	12	16	15	22	8	2	1	0	0
0200	81	0	0	0	0	1	2	5	19	16	12	12	8	5	1	0	0
0300	67	0	0	0	0	0	1	5	15	15	12	10	6	2	1	0	0
0400	183	0	0	0	0	0	3	16	32	34	30	30	28	7	1	1	1
0500	554	0	0	0	1	2	7	42	92	138	88	57	66	44	11	5	1
0600	1091	0	0	0	0	2	16	99	201	216	150	128	157	96	16	8	2
0700	1445	0	0	1	3	8	53	130	264	260	158	201	218	122	21	6	0
0800	1388	0	0	0	0	5	24	123	280	286	170	222	191	74	10	3	0
0900	1293	0	0	0	2	9	31	132	246	233	174	188	209	52	15	1	1
1000	1294	0	0	0	0	5	23	100	286	222	177	224	190	63	4	0	0
1100	1474	0	0	0	0	9	37	137	314	235	209	252	204	68	8	1	0
1200	1491	0	0	0	1	4	37	164	263	269	205	217	257	64	10	0	0
1300	1707	0	0	0	1	17	42	151	319	299	176	269	307	112	12	2	0
1400	2074	0	0	1	2	14	48	192	414	320	214	351	376	127	13	2	0
1500	2528	0	0	0	9	37	108	254	415	359	280	392	508	147	17	1	0
1600	2519	0	0	0	1	23	124	292	415	328	286	475	422	140	12	1	0
1700	2386	0	0	1	6	42	98	219	405	370	276	468	399	93	8	1	0
1800	1710	0	0	0	1	7	28	100	301	284	190	304	378	106	10	0	1
1900	1206	0	0	0	2	5	7	63	223	241	147	203	220	77	17	1	0
2000	893	0	0	0	1	2	12	51	200	180	115	197	81	48	6	0	0
2100	670	0	0	0	0	0	10	62	155	114	81	113	79	40	14	2	0
2200	560	0	0	0	0	1	7	30	95	129	79	85	83	34	12	4	1
2300	422	0	0	0	0	0	4	33	73	75	71	87	56	18	5	0	0
Total	**27268**	**0**	**0**	**3**	**30**	**193**	**723**	**2416**	**5060**	**4668**	**3343**	**4546**	**4469**	**1544**	**226**	**39**	**7**
	100.00%	**0.00%**	**0.00%**	**0.01%**	**0.11%**	**0.71%**	**2.65%**	**8.86%**	**18.56%**	**17.12%**	**12.26%**	**16.67%**	**16.39%**	**5.66%**	**0.83%**	**0.14%**	**0.03%**

Maximum = 77.2 mph, Minimum = 13.4 mph, Mean = 46.3 mph
85% Speed = 57.15 mph, 95% Speed = 60.79 mph, Median = 45.91 mph
10 mph Pace = 35 - 45, Number in Pace = 9755 (35.77%)
Variance = 93.21, Standard Deviation = 9.65 mph

Speed Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Dir Westbound
Saturday, May 1, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	206	0	0	0	0	3	1	14	35	41	41	45	24	2	0	0	0
0100	122	0	0	0	0	0	1	12	24	29	14	24	14	4	0	0	0
0200	69	0	0	0	0	1	2	2	14	14	14	12	6	4	0	0	0
0300	64	0	0	0	1	0	1	8	11	8	6	16	9	3	1	0	0
0400	118	0	0	0	0	0	3	9	26	26	17	18	14	3	2	0	0
0500	298	0	0	0	0	0	3	20	54	72	42	41	41	18	7	0	0
0600	578	0	0	0	0	0	10	28	86	125	87	79	100	44	15	3	1
0700	947	0	0	0	0	1	9	45	144	194	151	157	152	78	15	1	0
0800	1015	0	0	0	0	0	12	43	172	222	161	155	170	72	6	1	1
0900	1325	0	0	0	2	3	9	94	250	324	150	213	189	74	16	1	0
1000	1377	0	0	0	0	4	11	87	320	360	141	181	178	79	16	0	0
1100	1343	0	0	0	0	4	14	60	272	338	180	197	187	81	10	0	0
1200	1374	0	0	0	4	3	20	72	279	370	162	175	198	73	17	0	1
1300	1380	0	0	0	0	0	7	68	331	351	153	167	183	94	21	5	0
1400	1396	0	0	0	0	1	15	66	267	356	184	165	212	104	24	2	0
1500	1262	0	0	0	0	2	9	63	228	322	167	191	170	80	23	6	1
1600	1183	0	0	0	0	2	17	60	205	298	126	156	199	93	23	4	0
1700	1116	0	0	0	0	2	3	48	215	298	123	115	181	107	20	2	1
1800	1058	0	0	0	0	5	9	79	192	250	123	131	146	90	28	3	2
1900	969	0	0	0	0	1	4	26	224	244	133	121	121	81	14	0	0
2000	897	0	0	0	0	1	7	48	179	210	111	135	138	55	11	2	0
2100	703	0	0	0	0	2	12	43	142	180	89	100	90	32	10	3	0
2200	576	0	0	0	0	1	3	26	95	131	81	94	91	37	14	3	0
2300	379	0	0	0	0	1	4	23	72	82	46	69	42	32	5	2	1
Total	**19755**	**0**	**0**	**0**	**7**	**37**	**186**	**1044**	**3837**	**4845**	**2502**	**2757**	**2855**	**1340**	**298**	**38**	**8**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.04%**	**0.19%**	**0.94%**	**5.28%**	**19.42%**	**24.53%**	**12.67%**	**13.96%**	**14.45%**	**6.78%**	**1.51%**	**0.19%**	**0.04%**

Maximum = 78.8 mph, Minimum = 19.0 mph, Mean = 46.8 mph
85% Speed = 57.49 mph, 95% Speed = 61.85 mph, Median = 44.91 mph
10 mph Pace = 36 - 46, Number in Pace = 8852 (44.81%)
Variance = 80.74, Standard Deviation = 8.99 mph

Speed Report

Job 687_098_VHB_ATR 4W(WB)
Area Littleton, MA
Location Route 2 WB, west of I-495
Dir Westbound
Sunday, May 2, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	208	0	0	0	0	0	3	12	35	39	35	35	34	12	1	2	0
0100	122	0	0	1	0	0	1	8	21	24	21	22	12	8	3	0	1
0200	85	0	0	0	0	0	2	3	13	17	8	22	15	4	1	0	0
0300	64	0	0	0	0	0	0	5	6	21	11	12	5	2	2	0	0
0400	84	0	0	0	0	0	1	6	9	24	14	15	10	4	0	1	0
0500	170	0	0	0	0	0	2	6	20	37	22	35	25	16	6	1	0
0600	430	0	0	0	0	0	1	10	37	82	70	73	81	45	27	3	1
0700	748	0	0	0	0	0	1	11	67	161	93	97	165	116	33	4	0
0800	872	0	0	0	0	1	2	13	96	222	142	135	159	81	20	1	0
0900	1189	0	0	0	0	4	13	42	156	285	155	207	200	107	19	1	0
1000	1248	0	0	0	0	2	6	32	202	331	162	186	214	94	15	4	0
1100	1641	0	0	0	0	5	29	91	305	392	194	248	243	104	27	3	0
1200	1411	0	0	0	0	0	8	71	282	375	175	215	224	54	7	0	0
1300	1510	0	0	1	6	5	18	79	292	393	182	231	232	61	9	1	0
1400	1454	0	0	0	0	5	27	92	265	359	214	200	216	67	7	2	0
1500	1609	0	0	0	1	5	20	90	302	386	174	294	242	78	13	4	0
1600	1277	0	0	0	0	2	13	61	218	337	173	194	172	94	13	0	0
1700	1192	0	0	0	2	2	10	51	218	287	155	158	187	98	20	4	0
1800	943	0	0	0	0	2	4	37	137	249	145	121	132	102	11	2	1
1900	773	0	0	0	0	0	3	21	95	199	132	118	137	57	7	4	0
2000	604	0	0	0	0	1	2	27	100	129	91	102	102	39	11	0	0
2100	488	0	0	0	1	2	6	28	88	115	74	69	72	28	2	1	2
2200	296	0	0	1	0	1	0	13	47	79	48	44	43	16	3	1	0
2300	262	0	0	0	0	0	2	14	40	58	54	47	31	13	3	0	0
Total	**18680**	**0**	**0**	**3**	**10**	**37**	**174**	**823**	**3051**	**4601**	**2544**	**2880**	**2953**	**1300**	**260**	**39**	**5**
	100.00%	**0.00%**	**0.00%**	**0.02%**	**0.05%**	**0.20%**	**0.93%**	**4.41%**	**16.33%**	**24.63%**	**13.62%**	**15.42%**	**15.81%**	**6.96%**	**1.39%**	**0.21%**	**0.03%**

Maximum = 76.5 mph, Minimum = 10.5 mph, Mean = 48.4 mph
85% Speed = 58.50 mph, 95% Speed = 62.69 mph, Median = 47.26 mph
10 mph Pace = 37 - 47, Number in Pace = 3175 (40.73%)
Variance = 81.18, Standard Deviation = 9.01 mph

Speed Report

Job 687_098_VHB_ATR 1
Area Boxborough & Harvard, MA
Location Route 111 at Boxborough/Harvard Town Line
Dir Eastbound
Tuesday, May 11, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	3	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
0100	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
0200	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
0300	5	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0
0400	7	0	0	0	0	0	0	0	1	2	2	2	0	0	0	0	0
0500	57	0	0	0	1	0	0	1	8	25	13	8	0	1	0	0	0
0600	151	0	0	0	2	1	0	6	12	49	57	19	4	1	0	0	0
0700	231	0	0	0	0	1	5	9	40	111	57	7	1	0	0	0	0
0800	186	0	0	0	1	3	2	8	25	84	49	13	1	0	0	0	0
0900	128	0	0	0	1	1	0	0	23	53	44	5	1	0	0	0	0
1000	128	0	0	0	0	0	0	4	23	53	41	7	0	0	0	0	0
1100	106	0	0	0	0	0	2	4	21	37	34	7	0	1	0	0	0
1200	118	0	0	0	0	1	2	10	14	51	35	5	0	0	0	0	0
1300	129	0	0	0	0	3	1	9	22	58	31	5	0	0	0	0	0
1400	129	0	0	0	1	1	2	4	23	50	38	9	0	1	0	0	0
1500	161	0	0	0	0	3	1	9	40	57	42	6	2	1	0	0	0
1600	161	0	0	0	0	0	0	10	39	52	50	10	0	0	0	0	0
1700	136	0	0	0	1	0	0	6	41	50	34	4	0	0	0	0	0
1800	119	0	0	0	0	1	0	6	26	50	26	9	1	0	0	0	0
1900	76	0	0	0	1	0	0	5	19	33	12	6	0	0	0	0	0
2000	55	0	0	0	0	1	0	2	12	23	15	1	1	0	0	0	0
2100	26	0	0	0	0	0	0	2	5	13	4	2	0	0	0	0	0
2200	25	0	0	0	0	0	0	3	6	9	7	0	0	0	0	0	0
2300	26	0	0	0	0	0	2	2	3	12	5	2	0	0	0	0	0
Total	**2165**	**0**	**0**	**0**	**8**	**16**	**18**	**100**	**404**	**874**	**598**	**129**	**12**	**6**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.37%**	**0.74%**	**0.83%**	**4.62%**	**18.66%**	**40.37%**	**27.62%**	**5.96%**	**0.55%**	**0.28%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 1
Area Boxborough & Harvard, MA
Location Route 111 at Boxborough/Harvard Town Line
Dir Eastbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	17	0	0	0	0	0	0	3	7	6	1	0	0	0	0	0	0
0100	8	0	0	0	0	0	0	0	2	4	1	1	0	0	0	0	0
0200	3	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
0300	8	0	0	0	0	0	0	0	0	5	2	0	1	0	0	0	0
0400	16	0	0	0	0	0	0	0	2	9	5	0	0	0	0	0	0
0500	55	0	0	0	0	0	0	1	3	22	21	6	2	0	0	0	0
0600	151	0	0	0	2	0	0	1	22	60	56	9	1	0	0	0	0
0700	243	0	0	0	0	6	0	17	47	97	57	17	2	0	0	0	0
0800	189	0	0	0	1	2	3	8	29	80	58	8	0	0	0	0	0
0900	123	0	0	0	0	3	2	5	27	42	35	9	0	0	0	0	0
1000	99	0	0	0	0	0	1	3	25	43	24	3	0	0	0	0	0
1100	123	0	0	0	0	0	2	5	35	49	24	7	1	0	0	0	0
1200	126	0	0	0	1	1	2	8	17	50	37	10	0	0	0	0	0
1300	128	0	0	0	2	2	1	8	29	48	33	5	0	0	0	0	0
1400	169	0	0	0	2	0	4	12	43	63	40	4	1	0	0	0	0
1500	173	0	0	0	0	0	0	13	41	78	37	4	0	0	0	0	0
1600	139	0	0	0	0	0	0	6	44	57	25	7	0	0	0	0	0
1700	152	0	0	0	1	2	1	9	40	65	31	2	1	0	0	0	0
1800	135	0	0	0	1	0	0	5	36	51	29	11	1	1	0	0	0
1900	48	0	0	0	0	0	0	1	18	21	5	2	1	0	0	0	0
2000	46	0	0	0	0	0	0	2	18	18	7	1	0	0	0	0	0
2100	35	0	0	0	0	1	0	2	7	11	12	2	0	0	0	0	0
2200	17	0	0	0	0	0	0	0	0	8	6	2	1	0	0	0	0
2300	13	0	0	0	0	0	0	1	6	4	2	0	0	0	0	0	0
Total	**2216**	**0**	**0**	**0**	**10**	**17**	**16**	**110**	**498**	**892**	**548**	**111**	**13**	**1**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.45%**	**0.77%**	**0.72%**	**4.96%**	**22.47%**	**40.25%**	**24.73%**	**5.01%**	**0.59%**	**0.05%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 1
Area Boxborough & Harvard, MA
Location Route 111 at Boxborough/Harvard Town Line
Dir Westbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	7	0	0	0	0	0	0	1	0	4	2	0	0	0	0	0	0
0100	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0400	5	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0
0500	19	0	0	0	0	0	0	2	9	5	3	0	0	0	0	0	0
0600	47	0	0	0	0	1	1	3	15	20	7	0	0	0	0	0	0
0700	122	0	0	0	1	0	3	9	47	42	19	1	0	0	0	0	0
0800	133	0	0	0	1	0	4	14	47	44	18	3	1	1	0	0	0
0900	105	0	0	0	2	0	0	8	35	44	15	1	0	0	0	0	0
1000	101	0	0	0	3	0	1	3	27	46	19	2	0	0	0	0	0
1100	111	0	0	0	0	1	3	9	35	43	18	2	0	0	0	0	0
1200	130	0	0	0	0	0	0	13	41	55	19	2	0	0	0	0	0
1300	128	0	0	0	1	0	2	11	38	56	16	3	1	0	0	0	0
1400	175	0	0	0	0	4	2	14	55	69	25	5	1	0	0	0	0
1500	218	0	0	0	2	1	2	17	75	77	35	8	1	0	0	0	0
1600	259	0	0	0	1	0	6	37	89	96	27	3	0	0	0	0	0
1700	244	0	0	0	2	2	4	18	86	93	36	2	0	0	0	1	0
1800	159	0	0	1	0	0	1	14	38	65	32	5	3	0	0	0	0
1900	100	0	0	0	0	0	1	8	32	32	23	4	0	0	0	0	0
2000	69	0	0	0	0	0	0	8	19	28	12	2	0	0	0	0	0
2100	35	0	0	0	0	0	0	2	14	9	7	2	0	1	0	0	0
2200	80	0	0	0	0	0	0	10	24	27	16	2	1	0	0	0	0
2300	65	0	0	0	0	0	2	9	27	22	3	2	0	0	0	0	0
Total	**2315**	**0**	**0**	**1**	**13**	**9**	**32**	**210**	**755**	**883**	**352**	**49**	**8**	**2**	**0**	**1**	**0**
	100.00%	**0.00%**	**0.00%**	**0.04%**	**0.56%**	**0.39%**	**1.38%**	**9.07%**	**32.61%**	**38.14%**	**15.21%**	**2.12%**	**0.35%**	**0.09%**	**0.00%**	**0.04%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 1
Area Boxborough & Harvard, MA
Location Route 111 at Boxborough/Harvard Town Line
Dir Westbound
Wednesday, May 12, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	27	0	0	0	0	0	0	3	13	3	6	0	1	1	0	0	0
0100	10	0	0	0	0	0	0	2	5	1	2	0	0	0	0	0	0
0200	7	0	0	0	0	0	0	0	3	2	1	1	0	0	0	0	0
0300	12	0	0	0	0	0	0	0	6	4	1	1	0	0	0	0	0
0400	9	0	0	0	0	0	0	1	2	4	2	0	0	0	0	0	0
0500	18	0	0	0	0	0	0	0	7	4	6	1	0	0	0	0	0
0600	56	0	0	0	0	0	0	3	22	17	11	3	0	0	0	0	0
0700	138	0	0	0	0	1	5	15	50	47	17	3	0	0	0	0	0
0800	131	0	0	0	2	0	4	12	51	45	13	4	0	0	0	0	0
0900	91	0	0	0	1	0	1	8	36	30	14	1	0	0	0	0	0
1000	88	0	0	0	2	0	3	9	23	36	12	3	0	0	0	0	0
1100	113	0	0	0	1	3	4	13	28	42	19	2	1	0	0	0	0
1200	153	0	0	0	0	1	1	21	62	47	17	2	2	0	0	0	0
1300	158	0	0	0	0	0	0	17	69	59	12	1	0	0	0	0	0
1400	171	0	0	0	0	1	6	22	57	65	17	3	0	0	0	0	0
1500	218	0	0	0	2	2	2	23	83	80	20	5	1	0	0	0	0
1600	283	0	0	0	3	1	6	25	103	114	28	3	0	0	0	0	0
1700	296	0	0	0	3	2	2	22	131	104	25	7	0	0	0	0	0
1800	146	0	0	0	0	0	2	8	44	51	28	11	2	0	0	0	0
1900	89	0	0	0	0	0	1	7	31	38	9	2	1	0	0	0	0
2000	74	0	0	0	0	0	1	9	22	28	11	1	1	1	0	0	0
2100	26	0	0	0	0	0	1	3	8	13	1	0	0	0	0	0	0
2200	21	0	0	0	0	0	0	0	6	7	5	3	0	0	0	0	0
2300	9	0	0	0	0	0	0	1	4	3	0	0	1	0	0	0	0
Total	**2344**	**0**	**0**	**0**	**14**	**11**	**39**	**224**	**866**	**844**	**277**	**57**	**10**	**2**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.60%**	**0.47%**	**1.66%**	**9.56%**	**36.95%**	**36.01%**	**11.82%**	**2.43%**	**0.43%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 2
Area Ayer & Shirley, MA
Location Route 2A at Ayer/Shirley Town Line
Dir Eastbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	7	0	0	0	0	0	0	0	4	1	0	2	0	0	0	0	0
0100	3	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
0200	6	0	0	0	0	0	1	0	4	1	0	0	0	0	0	0	0
0300	17	0	0	0	0	0	1	4	8	4	0	0	0	0	0	0	0
0400	51	0	0	0	0	0	1	9	26	11	4	0	0	0	0	0	0
0500	178	0	0	0	0	0	5	52	76	37	6	2	0	0	0	0	0
0600	397	0	0	0	0	0	17	102	188	79	11	0	0	0	0	0	0
0700	428	0	0	0	0	0	1	47	222	142	16	0	0	0	0	0	0
0800	295	0	0	0	0	0	1	30	104	128	30	1	1	0	0	0	0
0900	188	0	0	0	0	0	0	4	64	84	29	6	1	0	0	0	0
1000	183	0	0	0	0	0	5	21	69	68	17	3	0	0	0	0	0
1100	194	0	0	0	0	0	0	21	63	90	17	3	0	0	0	0	0
1200	188	0	0	0	0	0	1	18	65	80	21	3	0	0	0	0	0
1300	208	0	0	0	0	0	0	30	78	84	16	0	0	0	0	0	0
1400	202	0	0	0	0	1	2	13	70	91	19	6	0	0	0	0	0
1500	189	0	0	0	0	0	0	9	54	98	24	4	0	0	0	0	0
1600	202	0	0	0	0	0	0	10	52	91	41	8	0	0	0	0	0
1700	160	0	0	0	0	0	0	6	39	83	25	5	2	0	0	0	0
1800	121	0	0	0	0	0	0	2	45	49	21	4	0	0	0	0	0
1900	88	0	0	0	0	0	0	9	27	37	13	2	0	0	0	0	0
2000	49	0	0	0	0	0	0	5	10	26	8	0	0	0	0	0	0
2100	39	0	0	0	0	0	2	3	12	18	4	0	0	0	0	0	0
2200	26	0	0	0	0	0	0	0	15	8	2	1	0	0	0	0	0
2300	11	0	0	0	0	0	0	1	7	3	0	0	0	0	0	0	0
Total	**3430**	**0**	**0**	**0**	**0**	**1**	**37**	**397**	**1303**	**1314**	**324**	**50**	**4**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.03%**	**1.08%**	**11.57%**	**37.99%**	**38.31%**	**9.45%**	**1.46%**	**0.12%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 2
Area Ayer & Shirley, MA
Location Route 2A at Ayer/Shirley Town Line
Dir Eastbound
Thursday, May 6, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	4	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0
0100	6	0	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0
0200	9	0	0	0	0	0	0	2	6	1	0	0	0	0	0	0	0
0300	9	0	0	0	0	0	0	2	5	1	1	0	0	0	0	0	0
0400	45	0	0	0	0	0	1	6	19	11	7	1	0	0	0	0	0
0500	186	0	0	0	0	2	7	42	78	41	14	2	0	0	0	0	0
0600	392	0	1	0	0	0	0	41	171	150	27	2	0	0	0	0	0
0700	452	0	0	0	0	0	9	37	166	207	33	0	0	0	0	0	0
0800	322	0	0	0	0	3	4	33	131	118	28	5	0	0	0	0	0
0900	190	0	0	0	0	0	1	34	72	70	12	1	0	0	0	0	0
1000	178	0	0	0	0	0	0	31	79	54	13	1	0	0	0	0	0
1100	156	0	0	0	0	0	3	21	62	58	11	1	0	0	0	0	0
1200	221	0	0	0	0	0	1	38	97	76	8	1	0	0	0	0	0
1300	244	0	0	0	0	0	3	45	105	72	17	2	0	0	0	0	0
1400	221	0	0	0	0	0	2	29	94	76	18	1	1	0	0	0	0
1500	209	0	0	0	0	0	1	38	90	72	8	0	0	0	0	0	0
1600	239	0	0	0	0	0	0	35	100	82	21	1	0	0	0	0	0
1700	202	0	0	0	0	0	5	35	77	66	16	3	0	0	0	0	0
1800	140	0	0	0	0	0	0	10	51	61	17	1	0	0	0	0	0
1900	129	0	0	0	0	0	0	9	56	48	14	0	2	0	0	0	0
2000	89	0	0	0	0	0	0	15	43	25	6	0	0	0	0	0	0
2100	45	0	0	0	0	0	1	10	20	10	3	1	0	0	0	0	0
2200	41	0	0	0	0	0	1	1	13	18	8	0	0	0	0	0	0
2300	9	0	0	0	0	0	0	3	4	1	1	0	0	0	0	0	0
Total	**3738**	**0**	**1**	**0**	**0**	**5**	**39**	**519**	**1544**	**1320**	**283**	**24**	**3**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.03%**	**0.00%**	**0.00%**	**0.13%**	**1.04%**	**13.88%**	**41.31%**	**35.31%**	**7.57%**	**0.64%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 2
Area Ayer & Shirley, MA
Location Route 2A at Ayer/Shirley Town Line
Dir Westbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	16	0	0	0	0	0	4	2	8	2	0	0	0	0	0	0	0
0100	7	0	0	0	0	1	2	1	2	1	0	0	0	0	0	0	0
0200	8	0	0	0	0	1	2	3	2	0	0	0	0	0	0	0	0
0300	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0400	5	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0
0500	16	0	0	0	0	0	5	3	6	2	0	0	0	0	0	0	0
0600	71	0	0	0	0	3	19	31	14	3	1	0	0	0	0	0	0
0700	124	0	0	0	0	1	14	62	27	17	3	0	0	0	0	0	0
0800	150	0	0	0	0	1	17	58	59	14	1	0	0	0	0	0	0
0900	143	0	0	0	0	0	8	16	59	46	13	1	0	0	0	0	0
1000	165	0	0	0	0	3	14	46	76	25	1	0	0	0	0	0	0
1100	187	0	0	0	0	1	12	55	80	33	6	0	0	0	0	0	0
1200	208	0	0	0	0	1	20	48	78	45	13	3	0	0	0	0	0
1300	219	0	0	0	0	1	22	80	85	27	4	0	0	0	0	0	0
1400	331	0	0	0	1	2	26	63	127	90	21	1	0	0	0	0	0
1500	437	0	0	0	0	4	23	98	171	121	17	3	0	0	0	0	0
1600	531	0	0	0	0	3	21	111	218	146	29	3	0	0	0	0	0
1700	403	0	0	0	0	0	9	42	130	175	42	5	0	0	0	0	0
1800	248	0	0	0	0	0	5	54	97	78	12	2	0	0	0	0	0
1900	156	0	0	0	0	0	3	25	70	46	9	3	0	0	0	0	0
2000	90	0	0	0	0	0	3	28	31	21	5	2	0	0	0	0	0
2100	55	0	0	0	0	2	8	9	25	9	2	0	0	0	0	0	0
2200	39	0	0	0	0	0	1	15	19	2	2	0	0	0	0	0	0
2300	22	0	0	0	0	0	1	4	11	4	1	1	0	0	0	0	0
Total	**3633**	**0**	**0**	**0**	**1**	**25**	**240**	**858**	**1396**	**907**	**182**	**24**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.03%**	**0.69%**	**6.61%**	**23.62%**	**38.43%**	**24.97%**	**5.01%**	**0.66%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 2
Area Ayer & Shirley, MA
Location Route 2A at Ayer/Shirley Town Line
Dir Westbound
Thursday, May 6, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	13	0	0	0	0	0	0	0	1	5	5	2	0	0	0	0	0
0100	8	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	0
0200	12	0	0	0	0	0	0	0	1	1	5	5	0	0	0	0	0
0300	7	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0
0400	4	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0
0500	20	0	0	0	0	0	1	2	2	6	5	4	0	0	0	0	0
0600	65	0	0	0	0	0	0	2	21	25	14	3	0	0	0	0	0
0700	135	0	0	0	0	0	0	6	30	66	29	2	2	0	0	0	0
0800	162	0	0	0	0	0	2	4	50	66	38	0	2	0	0	0	0
0900	154	0	0	0	0	0	2	19	69	57	5	2	0	0	0	0	0
1000	136	0	0	0	0	0	3	14	64	45	7	3	0	0	0	0	0
1100	194	0	0	0	0	0	7	38	89	55	5	0	0	0	0	0	0
1200	219	0	0	0	0	1	9	68	106	33	2	0	0	0	0	0	0
1300	255	0	0	0	1	0	9	76	116	45	8	0	0	0	0	0	0
1400	331	0	0	0	0	3	9	82	188	47	2	0	0	0	0	0	0
1500	433	0	0	0	0	0	15	126	225	65	2	0	0	0	0	0	0
1600	536	0	0	0	0	1	20	144	300	68	3	0	0	0	0	0	0
1700	402	0	0	0	0	1	15	111	231	44	0	0	0	0	0	0	0
1800	273	0	0	0	0	0	4	97	135	34	3	0	0	0	0	0	0
1900	176	0	0	0	0	0	8	31	101	34	2	0	0	0	0	0	0
2000	160	0	0	0	0	0	5	60	82	12	1	0	0	0	0	0	0
2100	81	0	0	0	0	0	5	14	51	9	2	0	0	0	0	0	0
2200	42	0	0	0	0	0	0	9	19	10	4	0	0	0	0	0	0
2300	36	0	0	0	0	0	1	9	14	10	1	1	0	0	0	0	0
Total	**3854**	**0**	**0**	**0**	**1**	**6**	**115**	**913**	**1898**	**741**	**150**	**26**	**4**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.03%**	**0.16%**	**2.98%**	**23.69%**	**49.25%**	**19.23%**	**3.89%**	**0.67%**	**0.10%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 3
Area Ayer & Groton, MA
Location Route 111 at Ayer/Groton Town Line
Dir Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	8	0	0	0	0	0	0	2	4	0	2	0	0	0	0	0	0
0100	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
0200	4	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0
0300	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
0400	14	0	0	0	0	0	0	1	7	5	1	0	0	0	0	0	0
0500	41	0	0	0	0	1	2	5	20	9	4	0	0	0	0	0	0
0600	88	0	0	0	0	0	0	6	52	25	5	0	0	0	0	0	0
0700	170	0	0	0	0	1	5	29	90	40	5	0	0	0	0	0	0
0800	150	0	0	0	0	1	1	31	88	25	4	0	0	0	0	0	0
0900	136	0	0	0	0	0	1	28	71	31	4	1	0	0	0	0	0
1000	128	0	0	0	0	2	1	29	70	23	3	0	0	0	0	0	0
1100	145	0	0	0	1	0	3	29	77	30	5	0	0	0	0	0	0
1200	131	0	0	0	0	0	2	34	65	29	1	0	0	0	0	0	0
1300	170	0	0	0	1	0	1	39	92	37	0	0	0	0	0	0	0
1400	171	0	0	0	0	0	0	32	85	50	3	1	0	0	0	0	0
1500	229	0	0	0	0	2	4	39	115	59	10	0	0	0	0	0	0
1600	229	0	0	0	0	0	1	38	119	66	5	0	0	0	0	0	0
1700	215	0	0	0	0	0	1	25	125	59	5	0	0	0	0	0	0
1800	117	0	0	0	0	0	1	10	73	31	2	0	0	0	0	0	0
1900	91	0	0	0	0	0	3	14	46	25	3	0	0	0	0	0	0
2000	49	0	0	0	0	0	0	15	22	11	1	0	0	0	0	0	0
2100	33	0	0	0	0	2	1	6	18	6	0	0	0	0	0	0	0
2200	34	0	0	0	0	0	0	10	16	7	1	0	0	0	0	0	0
2300	12	0	0	0	0	0	1	3	4	3	1	0	0	0	0	0	0
Total	**2368**	**0**	**0**	**0**	**2**	**9**	**28**	**427**	**1261**	**573**	**66**	**2**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.08%**	**0.38%**	**1.18%**	**18.03%**	**53.25%**	**24.20%**	**2.79%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 3
Area Ayer & Groton, MA
Location Route 111 at Ayer/Groton Town Line
Dir Northbound
Thursday, May 6, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	4	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
0200	3	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
0300	2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
0400	8	0	0	0	0	0	0	0	4	3	1	0	0	0	0	0	0
0500	42	0	0	0	0	0	1	9	24	5	3	0	0	0	0	0	0
0600	105	0	0	0	0	0	1	12	56	33	2	1	0	0	0	0	0
0700	164	0	0	0	0	0	5	35	72	44	7	1	0	0	0	0	0
0800	195	0	0	0	0	2	9	40	103	33	8	0	0	0	0	0	0
0900	126	0	0	0	0	0	2	29	67	26	2	0	0	0	0	0	0
1000	142	0	0	0	0	1	4	31	73	33	0	0	0	0	0	0	0
1100	119	0	0	0	0	0	4	29	58	23	5	0	0	0	0	0	0
1200	139	0	0	0	0	0	4	22	90	20	3	0	0	0	0	0	0
1300	163	0	0	0	0	0	2	33	88	37	3	0	0	0	0	0	0
1400	190	0	0	0	0	0	2	23	99	59	7	0	0	0	0	0	0
1500	291	0	0	0	1	2	2	48	157	75	6	0	0	0	0	0	0
1600	277	0	0	0	0	1	2	20	167	76	11	0	0	0	0	0	0
1700	226	0	0	0	0	0	1	61	118	42	4	0	0	0	0	0	0
1800	156	0	0	0	1	0	0	36	76	39	4	0	0	0	0	0	0
1900	106	0	0	0	0	0	1	16	63	23	3	0	0	0	0	0	0
2000	66	0	0	0	0	0	3	11	39	11	0	2	0	0	0	0	0
2100	41	0	0	0	0	0	2	15	18	4	2	0	0	0	0	0	0
2200	38	0	0	0	0	0	0	5	17	12	3	1	0	0	0	0	0
2300	22	0	0	0	0	0	0	2	13	6	1	0	0	0	0	0	0
Total	**2628**	**0**	**0**	**0**	**2**	**6**	**45**	**479**	**1408**	**608**	**75**	**5**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.08%**	**0.23%**	**1.71%**	**18.23%**	**53.58%**	**23.14%**	**2.85%**	**0.19%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 3
Area Ayer & Groton, MA
Location Route 111 at Ayer/Groton Town Line
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0300	4	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
0400	16	0	0	0	0	0	0	5	6	5	0	0	0	0	0	0	0
0500	50	0	0	0	0	0	0	7	22	20	1	0	0	0	0	0	0
0600	106	0	0	0	0	0	3	15	59	26	2	1	0	0	0	0	0
0700	180	0	0	0	0	0	1	25	107	43	4	0	0	0	0	0	0
0800	174	0	0	1	1	0	4	53	78	36	1	0	0	0	0	0	0
0900	127	0	0	0	0	0	2	13	64	41	7	0	0	0	0	0	0
1000	111	0	0	0	0	0	6	17	61	23	4	0	0	0	0	0	0
1100	102	0	0	0	0	0	5	15	64	16	1	1	0	0	0	0	0
1200	116	0	0	0	0	1	1	21	66	23	4	0	0	0	0	0	0
1300	128	0	0	0	0	0	3	30	57	35	3	0	0	0	0	0	0
1400	131	0	0	0	0	0	3	24	62	37	4	1	0	0	0	0	0
1500	167	0	0	0	0	3	6	24	86	42	6	0	0	0	0	0	0
1600	175	0	0	0	0	0	0	26	101	44	4	0	0	0	0	0	0
1700	129	0	0	0	1	1	2	21	73	25	6	0	0	0	0	0	0
1800	79	0	0	0	1	0	0	18	31	23	4	2	0	0	0	0	0
1900	51	0	0	0	0	0	0	7	29	13	2	0	0	0	0	0	0
2000	42	0	0	0	0	1	1	13	17	9	0	1	0	0	0	0	0
2100	35	0	0	0	0	0	1	8	15	9	2	0	0	0	0	0	0
2200	24	0	0	0	0	0	0	9	9	2	3	1	0	0	0	0	0
2300	11	0	0	0	0	0	0	1	3	6	1	0	0	0	0	0	0
Total	**1963**	**0**	**0**	**1**	**3**	**6**	**38**	**353**	**1016**	**480**	**59**	**7**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.05%**	**0.15%**	**0.31%**	**1.94%**	**17.98%**	**51.76%**	**24.45%**	**3.01%**	**0.36%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 3
Area Ayer & Groton, MA
Location Route 111 at Ayer/Groton Town Line
Dir Southbound
Thursday, May 6, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	5	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
0300	5	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0
0400	19	0	0	0	0	0	0	2	11	6	0	0	0	0	0	0	0
0500	51	0	0	0	1	0	0	4	28	16	2	0	0	0	0	0	0
0600	117	0	0	0	0	0	0	9	71	31	6	0	0	0	0	0	0
0700	180	0	0	0	0	1	0	37	87	50	5	0	0	0	0	0	0
0800	173	0	0	0	0	1	2	32	93	38	7	0	0	0	0	0	0
0900	112	0	0	0	0	0	0	28	46	30	7	1	0	0	0	0	0
1000	118	0	0	0	0	3	0	23	54	37	1	0	0	0	0	0	0
1100	117	0	0	0	0	0	3	11	68	30	4	1	0	0	0	0	0
1200	121	0	0	0	0	0	0	12	64	37	8	0	0	0	0	0	0
1300	129	0	0	0	0	0	0	18	60	46	5	0	0	0	0	0	0
1400	133	0	0	0	0	0	1	14	79	33	6	0	0	0	0	0	0
1500	194	0	0	0	0	1	4	27	101	53	8	0	0	0	0	0	0
1600	186	0	0	0	1	0	1	26	103	53	2	0	0	0	0	0	0
1700	151	0	0	0	0	1	1	29	81	36	3	0	0	0	0	0	0
1800	125	0	0	0	0	0	0	25	60	37	3	0	0	0	0	0	0
1900	95	0	0	0	0	0	1	17	55	20	2	0	0	0	0	0	0
2000	78	0	0	0	0	0	4	17	34	19	4	0	0	0	0	0	0
2100	30	0	0	0	1	0	1	9	8	10	1	0	0	0	0	0	0
2200	27	0	0	0	0	0	0	7	8	12	0	0	0	0	0	0	0
2300	19	0	0	0	0	0	1	5	7	4	2	0	0	0	0	0	0
Total	**2186**	**0**	**0**	**0**	**3**	**7**	**20**	**354**	**1122**	**602**	**76**	**2**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.14%**	**0.32%**	**0.91%**	**16.19%**	**51.33%**	**27.54%**	**3.48%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 4
Area Ayer, MA
Location Sandy Pond Road, east of Central Avenue
Dir Eastbound
Tuesday, May 11, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	8	0	0	0	0	0	0	6	1	1	0	0	0	0	0	0	0
0100	5	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0
0200	8	0	0	0	0	0	1	4	3	0	0	0	0	0	0	0	0
0300	7	0	0	0	0	0	2	1	4	0	0	0	0	0	0	0	0
0400	29	0	0	0	0	0	3	12	12	2	0	0	0	0	0	0	0
0500	111	0	0	0	1	0	15	56	31	7	0	0	1	0	0	0	0
0600	206	0	0	0	1	4	28	82	76	13	1	1	0	0	0	0	0
0700	284	0	0	1	1	4	34	136	92	13	2	1	0	0	0	0	0
0800	228	0	0	0	1	2	34	110	66	13	2	0	0	0	0	0	0
0900	151	0	1	0	0	0	29	75	42	4	0	0	0	0	0	0	0
1000	142	0	0	0	4	1	18	63	53	3	0	0	0	0	0	0	0
1100	177	0	0	0	0	1	24	99	44	8	1	0	0	0	0	0	0
1200	210	0	0	1	0	2	32	99	63	13	0	0	0	0	0	0	0
1300	193	0	0	0	0	2	35	97	50	9	0	0	0	0	0	0	0
1400	202	0	1	0	0	10	39	106	38	7	1	0	0	0	0	0	0
1500	276	0	0	0	0	9	65	123	70	9	0	0	0	0	0	0	0
1600	267	0	0	0	0	4	22	145	83	12	1	0	0	0	0	0	0
1700	235	0	0	0	1	2	27	120	75	9	1	0	0	0	0	0	0
1800	155	0	0	1	1	1	28	78	39	7	0	0	0	0	0	0	0
1900	115	0	0	0	0	4	22	50	34	5	0	0	0	0	0	0	0
2000	78	0	0	0	0	0	14	39	21	3	1	0	0	0	0	0	0
2100	60	0	0	0	0	1	10	28	16	3	1	1	0	0	0	0	0
2200	31	0	0	0	0	1	7	8	11	4	0	0	0	0	0	0	0
2300	23	0	0	0	0	0	4	12	6	1	0	0	0	0	0	0	0
Total	**3201**	**0**	**2**	**3**	**10**	**48**	**493**	**1552**	**931**	**147**	**11**	**3**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.06%**	**0.09%**	**0.31%**	**1.50%**	**15.40%**	**48.48%**	**29.08%**	**4.59%**	**0.34%**	**0.09%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 4
Area Ayer, MA
Location Sandy Pond Road, east of Central Avenue
Dir Eastbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	6	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0
0100	8	0	0	0	0	0	0	7	0	1	0	0	0	0	0	0	0
0200	9	0	0	0	0	0	5	2	2	0	0	0	0	0	0	0	0
0300	13	0	0	0	0	0	1	3	7	0	1	1	0	0	0	0	0
0400	25	0	0	0	0	0	5	10	7	2	1	0	0	0	0	0	0
0500	109	0	0	0	0	0	14	49	36	8	1	0	1	0	0	0	0
0600	203	0	0	0	0	0	9	91	84	16	3	0	0	0	0	0	0
0700	287	0	0	0	0	0	32	152	88	15	0	0	0	0	0	0	0
0800	234	0	0	0	1	3	37	118	66	7	1	0	1	0	0	0	0
0900	153	1	0	0	0	3	30	81	33	5	0	0	0	0	0	0	0
1000	154	0	1	1	0	1	40	75	30	5	1	0	0	0	0	0	0
1100	189	0	0	0	0	2	31	99	43	10	2	1	1	0	0	0	0
1200	228	0	0	0	1	2	48	114	56	7	0	0	0	0	0	0	0
1300	222	0	0	1	1	10	56	98	46	10	0	0	0	0	0	0	0
1400	241	0	0	0	0	1	57	93	80	5	3	1	1	0	0	0	0
1500	268	0	0	0	1	1	56	135	67	8	0	0	0	0	0	0	0
1600	279	0	1	0	0	3	30	138	98	8	0	0	1	0	0	0	0
1700	210	0	0	0	0	3	26	108	60	10	3	0	0	0	0	0	0
1800	165	0	0	0	0	1	29	81	46	7	0	1	0	0	0	0	0
1900	119	0	0	0	0	2	35	56	24	2	0	0	0	0	0	0	0
2000	65	0	0	0	0	0	14	38	8	5	0	0	0	0	0	0	0
2100	50	0	1	0	0	1	13	21	12	2	0	0	0	0	0	0	0
2200	17	0	0	0	0	2	2	6	6	1	0	0	0	0	0	0	0
2300	19	0	0	0	0	0	4	5	8	2	0	0	0	0	0	0	0
Total	**3273**	**1**	**3**	**2**	**4**	**35**	**574**	**1584**	**909**	**136**	**16**	**4**	**5**	**0**	**0**	**0**	**0**
	100.00%	**0.03%**	**0.09%**	**0.06%**	**0.12%**	**1.07%**	**17.54%**	**48.40%**	**27.77%**	**4.16%**	**0.49%**	**0.12%**	**0.15%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 4
Area Ayer, MA
Location Sandy Pond Road, east of Central Avenue
Dir Westbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	8	0	0	0	0	0	0	5	1	2	0	0	0	0	0	0	0
0100	9	0	0	0	0	3	1	2	2	1	0	0	0	0	0	0	0
0200	7	0	0	0	0	0	0	1	5	1	0	0	0	0	0	0	0
0300	7	0	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0
0400	11	0	0	0	0	0	2	4	4	1	0	0	0	0	0	0	0
0500	34	0	0	0	0	0	2	16	14	2	0	0	0	0	0	0	0
0600	109	0	0	0	1	0	12	35	49	12	0	0	0	0	0	0	0
0700	204	0	0	0	0	1	13	92	75	23	0	0	0	0	0	0	0
0800	189	0	0	0	0	0	19	88	65	16	1	0	0	0	0	0	0
0900	139	0	0	0	0	0	12	67	49	11	0	0	0	0	0	0	0
1000	148	0	0	0	1	2	10	55	65	14	1	0	0	0	0	0	0
1100	167	0	0	0	0	0	12	68	72	14	1	0	0	0	0	0	0
1200	222	0	0	0	2	2	9	99	98	11	1	0	0	0	0	0	0
1300	197	0	0	0	1	2	19	96	70	9	0	0	0	0	0	0	0
1400	255	0	0	0	0	0	35	115	95	10	0	0	0	0	0	0	0
1500	338	1	0	1	1	9	49	155	113	8	1	0	0	0	0	0	0
1600	345	0	1	0	0	0	38	164	120	20	2	0	0	0	0	0	0
1700	308	0	0	0	0	0	26	150	107	23	2	0	0	0	0	0	0
1800	171	0	0	0	0	0	9	69	76	17	0	0	0	0	0	0	0
1900	112	0	0	0	0	1	5	47	50	9	0	0	0	0	0	0	0
2000	87	0	0	0	0	0	14	45	24	3	1	0	0	0	0	0	0
2100	46	0	0	0	0	0	6	25	8	6	1	0	0	0	0	0	0
2200	20	0	0	0	0	0	1	8	8	1	2	0	0	0	0	0	0
2300	27	0	0	0	0	0	0	9	10	6	2	0	0	0	0	0	0
Total	**3160**	**1**	**1**	**1**	**6**	**20**	**294**	**1418**	**1182**	**222**	**15**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.03%**	**0.03%**	**0.03%**	**0.19%**	**0.63%**	**9.30%**	**44.87%**	**37.41%**	**7.03%**	**0.47%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 4
Area Ayer, MA
Location Sandy Pond Road, east of Central Avenue
Dir Westbound
Wednesday, May 12, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	7	0	0	0	0	0	1	3	3	0	0	0	0	0	0	0	0
0100	7	0	0	0	0	0	1	3	3	0	0	0	0	0	0	0	0
0200	6	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0
0300	4	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
0400	8	0	0	0	0	0	1	4	1	2	0	0	0	0	0	0	0
0500	36	0	0	0	0	0	3	17	13	3	0	0	0	0	0	0	0
0600	102	0	0	0	0	0	5	35	54	6	2	0	0	0	0	0	0
0700	182	0	0	0	1	0	12	72	76	20	1	0	0	0	0	0	0
0800	211	0	0	0	0	0	12	103	75	18	3	0	0	0	0	0	0
0900	149	0	0	0	1	2	8	57	66	14	1	0	0	0	0	0	0
1000	139	0	1	0	1	2	13	66	48	7	1	0	0	0	0	0	0
1100	190	0	0	0	2	2	16	69	85	15	1	0	0	0	0	0	0
1200	201	0	0	0	0	1	18	101	72	9	0	0	0	0	0	0	0
1300	190	0	0	0	3	1	29	83	61	12	1	0	0	0	0	0	0
1400	249	0	0	0	0	2	29	109	88	20	1	0	0	0	0	0	0
1500	355	0	0	0	0	4	26	157	147	19	2	0	0	0	0	0	0
1600	370	0	0	1	0	1	25	144	166	32	1	0	0	0	0	0	0
1700	301	0	0	0	0	1	20	134	127	17	2	0	0	0	0	0	0
1800	167	0	0	0	0	0	11	76	71	8	1	0	0	0	0	0	0
1900	119	0	0	0	0	0	6	62	43	5	1	2	0	0	0	0	0
2000	87	0	0	0	0	0	5	47	26	6	3	0	0	0	0	0	0
2100	48	0	0	0	0	0	4	20	19	3	1	1	0	0	0	0	0
2200	27	0	0	0	0	0	6	16	3	1	1	0	0	0	0	0	0
2300	27	0	0	0	0	0	2	10	9	5	0	1	0	0	0	0	0
Total	**3182**	**0**	**1**	**1**	**8**	**16**	**253**	**1392**	**1261**	**223**	**23**	**4**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.03%**	**0.03%**	**0.25%**	**0.50%**	**7.95%**	**43.75%**	**39.63%**	**7.01%**	**0.72%**	**0.13%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 5
Area Ayer & Groton, MA
Location Groton Road at Ayer/Groton Town Line
Dir Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	5	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0	0
0100	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0400	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
0500	9	0	0	0	1	0	1	5	2	0	0	0	0	0	0	0	0
0600	42	0	0	2	1	0	15	19	4	1	0	0	0	0	0	0	0
0700	75	0	0	1	0	6	42	22	4	0	0	0	0	0	0	0	0
0800	115	0	0	0	0	9	44	60	2	0	0	0	0	0	0	0	0
0900	90	0	0	1	0	5	34	43	6	0	1	0	0	0	0	0	0
1000	114	0	0	7	1	4	33	56	13	0	0	0	0	0	0	0	0
1100	117	0	0	8	2	8	34	49	16	0	0	0	0	0	0	0	0
1200	122	0	0	2	2	7	35	61	15	0	0	0	0	0	0	0	0
1300	134	0	0	6	2	2	37	66	21	0	0	0	0	0	0	0	0
1400	151	0	0	1	1	4	35	78	32	0	0	0	0	0	0	0	0
1500	201	0	0	2	0	8	49	114	28	0	0	0	0	0	0	0	0
1600	198	0	0	3	2	3	61	110	19	0	0	0	0	0	0	0	0
1700	147	0	0	3	2	5	46	80	10	1	0	0	0	0	0	0	0
1800	99	0	0	1	0	4	55	32	7	0	0	0	0	0	0	0	0
1900	62	0	0	2	0	6	15	36	3	0	0	0	0	0	0	0	0
2000	31	0	0	0	1	7	15	8	0	0	0	0	0	0	0	0	0
2100	23	0	0	0	0	4	10	8	0	1	0	0	0	0	0	0	0
2200	9	0	0	0	1	3	2	3	0	0	0	0	0	0	0	0	0
2300	10	0	0	0	1	2	6	1	0	0	0	0	0	0	0	0	0
Total	**1760**	**0**	**0**	**39**	**17**	**90**	**570**	**854**	**184**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**2.22%**	**0.97%**	**5.11%**	**32.39%**	**48.52%**	**10.45%**	**0.28%**	**0.06%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 5
Area Ayer & Groton, MA
Location Groton Road at Ayer/Groton Town Line
Dir Northbound
Thursday, May 6, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	4	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
0100	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
0300	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
0400	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
0500	18	0	1	0	0	0	4	11	2	0	0	0	0	0	0	0	0
0600	42	0	0	1	0	0	8	21	9	3	0	0	0	0	0	0	0
0700	81	0	0	1	1	2	17	38	18	3	1	0	0	0	0	0	0
0800	139	0	0	3	0	1	23	70	38	3	1	0	0	0	0	0	0
0900	113	0	0	2	1	5	26	48	30	1	0	0	0	0	0	0	0
1000	99	0	0	5	1	4	22	52	15	0	0	0	0	0	0	0	0
1100	130	0	0	6	2	7	26	64	23	2	0	0	0	0	0	0	0
1200	120	0	0	4	1	4	26	64	20	1	0	0	0	0	0	0	0
1300	155	0	0	11	2	3	24	73	37	5	0	0	0	0	0	0	0
1400	169	0	0	2	2	4	35	73	47	5	1	0	0	0	0	0	0
1500	230	0	1	4	1	3	34	130	52	5	0	0	0	0	0	0	0
1600	240	0	0	3	1	3	52	145	33	3	0	0	0	0	0	0	0
1700	148	0	0	3	0	1	13	78	51	2	0	0	0	0	0	0	0
1800	112	0	0	0	1	2	22	62	23	2	0	0	0	0	0	0	0
1900	70	0	0	0	0	9	8	32	16	5	0	0	0	0	0	0	0
2000	52	0	0	0	0	3	16	22	11	0	0	0	0	0	0	0	0
2100	21	0	0	0	0	0	8	10	2	0	1	0	0	0	0	0	0
2200	21	0	0	0	1	0	4	13	3	0	0	0	0	0	0	0	0
2300	24	0	0	1	0	3	11	7	2	0	0	0	0	0	0	0	0
Total	**1996**	**0**	**2**	**46**	**14**	**56**	**384**	**1017**	**433**	**40**	**4**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.10%**	**2.30%**	**0.70%**	**2.81%**	**19.24%**	**50.95%**	**21.69%**	**2.00%**	**0.20%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 5
Area Ayer & Groton, MA
Location Groton Road at Ayer/Groton Town Line
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
0300	4	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0
0400	11	0	0	0	0	0	3	6	1	1	0	0	0	0	0	0	0
0500	36	0	0	0	0	1	6	24	5	0	0	0	0	0	0	0	0
0600	100	0	1	0	1	1	23	56	18	0	0	0	0	0	0	0	0
0700	189	0	0	0	1	3	73	97	14	0	1	0	0	0	0	0	0
0800	189	0	0	0	1	3	49	105	30	1	0	0	0	0	0	0	0
0900	124	0	0	0	1	2	27	65	28	1	0	0	0	0	0	0	0
1000	127	0	1	1	1	2	18	80	24	0	0	0	0	0	0	0	0
1100	108	0	0	0	4	3	10	49	34	8	0	0	0	0	0	0	0
1200	156	0	0	0	3	3	22	83	40	5	0	0	0	0	0	0	0
1300	119	0	0	1	4	2	14	62	33	3	0	0	0	0	0	0	0
1400	155	0	0	0	6	5	16	80	44	3	1	0	0	0	0	0	0
1500	133	0	0	0	4	4	13	66	42	3	1	0	0	0	0	0	0
1600	134	0	0	0	2	1	10	73	42	6	0	0	0	0	0	0	0
1700	107	0	0	0	4	5	27	50	18	3	0	0	0	0	0	0	0
1800	68	0	0	0	3	6	30	27	2	0	0	0	0	0	0	0	0
1900	59	0	0	1	1	2	23	25	7	0	0	0	0	0	0	0	0
2000	36	0	0	0	6	7	8	12	3	0	0	0	0	0	0	0	0
2100	29	0	0	0	1	3	14	8	2	1	0	0	0	0	0	0	0
2200	18	0	0	0	0	0	6	9	3	0	0	0	0	0	0	0	0
2300	8	0	0	0	0	0	4	3	1	0	0	0	0	0	0	0	0
Total	**1918**	**0**	**2**	**3**	**43**	**53**	**398**	**987**	**394**	**35**	**3**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.10%**	**0.16%**	**2.24%**	**2.76%**	**20.75%**	**51.46%**	**20.54%**	**1.82%**	**0.16%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 5
Area Ayer & Groton, MA
Location Groton Road at Ayer/Groton Town Line
Dir Southbound
Thursday, May 6, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	5	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0
0100	4	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0
0200	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
0400	12	0	0	0	0	0	3	5	4	0	0	0	0	0	0	0	0
0500	35	0	0	0	0	1	4	20	9	1	0	0	0	0	0	0	0
0600	122	0	0	0	0	2	5	45	67	3	0	0	0	0	0	0	0
0700	198	0	0	0	0	0	14	94	85	5	0	0	0	0	0	0	0
0800	191	0	0	0	3	1	8	89	77	13	0	0	0	0	0	0	0
0900	133	0	1	0	2	2	10	64	51	3	0	0	0	0	0	0	0
1000	135	0	0	0	1	5	23	59	45	1	1	0	0	0	0	0	0
1100	144	0	0	0	5	1	8	65	56	9	0	0	0	0	0	0	0
1200	144	0	0	0	2	6	10	73	48	5	0	0	0	0	0	0	0
1300	145	0	0	0	6	3	15	77	40	4	0	0	0	0	0	0	0
1400	169	0	0	0	2	5	16	78	58	10	0	0	0	0	0	0	0
1500	167	0	2	1	1	2	7	73	73	6	2	0	0	0	0	0	0
1600	151	0	0	1	4	4	14	71	46	9	2	0	0	0	0	0	0
1700	155	0	0	0	4	2	6	47	84	12	0	0	0	0	0	0	0
1800	89	0	0	0	1	1	4	31	49	3	0	0	0	0	0	0	0
1900	68	0	0	0	0	0	4	24	35	4	1	0	0	0	0	0	0
2000	50	0	0	1	2	1	8	19	16	3	0	0	0	0	0	0	0
2100	38	0	0	0	0	3	3	18	13	1	0	0	0	0	0	0	0
2200	15	0	0	0	0	1	3	6	5	0	0	0	0	0	0	0	0
2300	12	0	0	0	0	0	0	4	6	2	0	0	0	0	0	0	0
Total	**2188**	**0**	**3**	**3**	**33**	**41**	**170**	**969**	**868**	**95**	**6**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.14%**	**0.14%**	**1.51%**	**1.87%**	**7.77%**	**44.29%**	**39.67%**	**4.34%**	**0.27%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 6
Area Shirley, MA
Location Main Street, east of Center Road
Dir Eastbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	8	0	0	0	0	1	2	5	0	0	0	0	0	0	0	0	0
0100	7	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0
0200	11	0	0	0	0	5	3	3	0	0	0	0	0	0	0	0	0
0300	5	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0
0400	18	0	0	0	2	4	7	4	1	0	0	0	0	0	0	0	0
0500	100	0	0	3	11	12	47	24	3	0	0	0	0	0	0	0	0
0600	265	0	0	4	26	65	140	27	3	0	0	0	0	0	0	0	0
0700	334	0	1	9	33	79	151	53	8	0	0	0	0	0	0	0	0
0800	283	0	1	3	27	55	145	46	6	0	0	0	0	0	0	0	0
0900	189	0	0	4	21	35	87	35	7	0	0	0	0	0	0	0	0
1000	224	0	0	5	23	72	88	34	2	0	0	0	0	0	0	0	0
1100	190	0	0	2	13	65	82	25	3	0	0	0	0	0	0	0	0
1200	216	0	1	6	18	72	85	30	4	0	0	0	0	0	0	0	0
1300	207	0	0	4	15	52	104	28	4	0	0	0	0	0	0	0	0
1400	233	0	0	2	16	58	117	40	0	0	0	0	0	0	0	0	0
1500	298	0	0	3	19	91	126	53	5	1	0	0	0	0	0	0	0
1600	229	0	0	5	10	44	103	62	4	0	0	0	0	0	0	0	0
1700	225	0	0	0	8	23	118	66	10	0	0	0	0	0	0	0	0
1800	163	0	0	1	4	32	81	44	1	0	0	0	0	0	0	0	0
1900	126	0	0	0	2	18	77	24	5	0	0	0	0	0	0	0	0
2000	95	0	0	0	2	28	47	17	1	0	0	0	0	0	0	0	0
2100	66	0	0	0	1	22	32	9	2	0	0	0	0	0	0	0	0
2200	48	0	0	0	1	5	26	14	2	0	0	0	0	0	0	0	0
2300	10	0	0	1	0	2	6	1	0	0	0	0	0	0	0	0	0
Total	**3550**	**0**	**3**	**52**	**252**	**846**	**1679**	**645**	**71**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.08%**	**1.46%**	**7.10%**	**23.83%**	**47.30%**	**18.17%**	**2.00%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 6
Area Shirley, MA
Location Main Street, east of Center Road
Dir Eastbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	7	0	0	0	0	1	5	1	0	0	0	0	0	0	0	0	0
0100	6	0	0	0	1	0	3	2	0	0	0	0	0	0	0	0	0
0200	9	0	0	0	2	2	4	1	0	0	0	0	0	0	0	0	0
0300	7	0	0	0	0	1	4	1	1	0	0	0	0	0	0	0	0
0400	23	0	0	0	1	3	13	6	0	0	0	0	0	0	0	0	0
0500	105	0	0	6	12	13	40	29	4	1	0	0	0	0	0	0	0
0600	254	0	0	6	25	16	108	88	11	0	0	0	0	0	0	0	0
0700	326	0	0	3	23	43	162	84	11	0	0	0	0	0	0	0	0
0800	269	0	0	6	32	43	128	55	5	0	0	0	0	0	0	0	0
0900	171	0	0	5	21	39	61	37	8	0	0	0	0	0	0	0	0
1000	201	0	0	2	24	55	89	27	4	0	0	0	0	0	0	0	0
1100	221	0	1	7	21	78	96	16	2	0	0	0	0	0	0	0	0
1200	202	0	1	3	22	54	86	33	3	0	0	0	0	0	0	0	0
1300	210	0	0	4	12	61	99	30	4	0	0	0	0	0	0	0	0
1400	239	0	0	3	19	63	114	38	1	1	0	0	0	0	0	0	0
1500	288	0	0	4	26	82	149	26	1	0	0	0	0	0	0	0	0
1600	262	0	0	2	17	81	119	42	0	1	0	0	0	0	0	0	0
1700	228	0	0	3	13	42	127	40	3	0	0	0	0	0	0	0	0
1800	165	0	0	0	4	33	94	30	3	1	0	0	0	0	0	0	0
1900	121	0	0	0	7	26	65	20	3	0	0	0	0	0	0	0	0
2000	88	0	0	0	4	18	48	15	2	0	1	0	0	0	0	0	0
2100	74	0	0	1	5	25	29	13	1	0	0	0	0	0	0	0	0
2200	47	0	0	0	0	8	23	15	1	0	0	0	0	0	0	0	0
2300	15	0	1	0	2	5	5	2	0	0	0	0	0	0	0	0	0
Total	**3538**	**0**	**3**	**55**	**293**	**792**	**1671**	**651**	**68**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.08%**	**1.55%**	**8.28%**	**22.39%**	**47.23%**	**18.40%**	**1.92%**	**0.11%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 6
Area Shirley, MA
Location Main Street, east of Center Road
Dir Westbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	10	0	0	0	0	2	8	0	0	0	0	0	0	0	0	0	0
0100	4	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0300	5	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0
0400	12	0	0	0	0	4	3	5	0	0	0	0	0	0	0	0	0
0500	43	0	0	0	2	10	24	7	0	0	0	0	0	0	0	0	0
0600	92	0	0	0	5	24	44	19	0	0	0	0	0	0	0	0	0
0700	191	0	0	2	10	64	90	25	0	0	0	0	0	0	0	0	0
0800	217	0	1	3	7	76	113	16	1	0	0	0	0	0	0	0	0
0900	168	0	0	1	9	59	80	17	2	0	0	0	0	0	0	0	0
1000	200	0	0	0	10	106	73	9	2	0	0	0	0	0	0	0	0
1100	183	0	0	2	10	50	105	16	0	0	0	0	0	0	0	0	0
1200	200	0	0	1	15	77	94	12	1	0	0	0	0	0	0	0	0
1300	252	0	0	3	17	106	106	17	2	1	0	0	0	0	0	0	0
1400	305	0	0	1	8	116	153	27	0	0	0	0	0	0	0	0	0
1500	431	0	2	4	19	138	230	35	3	0	0	0	0	0	0	0	0
1600	446	0	0	2	9	114	262	54	4	0	0	0	0	0	0	0	0
1700	295	0	0	0	2	56	179	58	0	0	0	0	0	0	0	0	0
1800	182	0	0	0	3	44	101	30	2	2	0	0	0	0	0	0	0
1900	143	0	0	0	2	50	77	13	1	0	0	0	0	0	0	0	0
2000	116	0	0	0	1	36	65	14	0	0	0	0	0	0	0	0	0
2100	47	0	0	0	0	14	24	8	1	0	0	0	0	0	0	0	0
2200	33	0	0	0	0	3	19	10	1	0	0	0	0	0	0	0	0
2300	43	0	0	1	2	5	13	21	1	0	0	0	0	0	0	0	0
Total	**3621**	**0**	**3**	**20**	**131**	**1154**	**1870**	**417**	**22**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.08%**	**0.55%**	**3.62%**	**31.87%**	**51.64%**	**11.52%**	**0.61%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 6
Area Shirley, MA
Location Main Street, east of Center Road
Dir Westbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	16	0	0	0	0	6	6	2	2	0	0	0	0	0	0	0	0
0100	8	0	0	0	0	3	5	0	0	0	0	0	0	0	0	0	0
0200	5	0	0	0	0	3	0	1	0	1	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
0400	13	0	0	0	1	3	4	5	0	0	0	0	0	0	0	0	0
0500	51	0	0	1	1	11	26	11	1	0	0	0	0	0	0	0	0
0600	77	0	0	0	1	16	42	17	1	0	0	0	0	0	0	0	0
0700	191	0	0	1	10	46	105	26	3	0	0	0	0	0	0	0	0
0800	220	0	0	1	7	67	116	27	2	0	0	0	0	0	0	0	0
0900	179	0	0	1	7	66	88	16	1	0	0	0	0	0	0	0	0
1000	179	0	0	1	8	67	73	28	2	0	0	0	0	0	0	0	0
1100	200	0	3	2	12	82	85	16	0	0	0	0	0	0	0	0	0
1200	204	0	1	1	16	94	78	14	0	0	0	0	0	0	0	0	0
1300	214	0	0	1	5	90	104	13	1	0	0	0	0	0	0	0	0
1400	289	0	0	1	10	106	146	25	1	0	0	0	0	0	0	0	0
1500	411	0	0	1	15	144	203	48	0	0	0	0	0	0	0	0	0
1600	481	0	0	0	13	166	268	34	0	0	0	0	0	0	0	0	0
1700	413	0	0	4	16	118	227	45	3	0	0	0	0	0	0	0	0
1800	208	0	0	1	4	78	97	28	0	0	0	0	0	0	0	0	0
1900	154	0	0	0	8	38	95	13	0	0	0	0	0	0	0	0	0
2000	118	0	0	0	1	28	67	21	1	0	0	0	0	0	0	0	0
2100	53	0	0	0	1	16	24	11	1	0	0	0	0	0	0	0	0
2200	33	0	0	0	2	9	15	6	1	0	0	0	0	0	0	0	0
2300	48	0	0	0	2	12	16	15	3	0	0	0	0	0	0	0	0
Total	**3768**	**0**	**4**	**16**	**140**	**1269**	**1891**	**424**	**23**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.11%**	**0.42%**	**3.72%**	**33.68%**	**50.19%**	**11.25%**	**0.61%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 8
Area Devens, MA
Location Jackson Road, south of W Main Street (Verbeck Gate)
Dir Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	14	0	0	0	0	0	8	6	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
0200	4	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0
0400	7	0	0	0	0	2	1	2	1	1	0	0	0	0	0	0	0
0500	39	0	0	0	0	0	10	24	4	1	0	0	0	0	0	0	0
0600	90	0	0	0	0	2	15	56	16	1	0	0	0	0	0	0	0
0700	145	0	0	0	0	1	32	84	26	2	0	0	0	0	0	0	0
0800	188	0	0	0	0	6	79	89	11	3	0	0	0	0	0	0	0
0900	100	0	0	0	0	5	37	43	15	0	0	0	0	0	0	0	0
1000	105	0	0	1	1	11	26	55	10	1	0	0	0	0	0	0	0
1100	151	0	0	0	1	14	46	73	16	1	0	0	0	0	0	0	0
1200	180	0	0	0	1	8	64	87	20	0	0	0	0	0	0	0	0
1300	136	0	0	0	0	9	47	67	12	1	0	0	0	0	0	0	0
1400	217	0	0	0	1	3	52	123	36	2	0	0	0	0	0	0	0
1500	378	0	0	0	0	18	133	187	38	2	0	0	0	0	0	0	0
1600	256	0	0	0	0	2	92	123	36	3	0	0	0	0	0	0	0
1700	203	0	0	1	0	5	59	110	27	1	0	0	0	0	0	0	0
1800	128	0	0	0	0	3	43	64	15	3	0	0	0	0	0	0	0
1900	96	0	0	0	0	2	31	46	15	2	0	0	0	0	0	0	0
2000	67	0	0	0	0	2	26	29	10	0	0	0	0	0	0	0	0
2100	37	0	0	0	0	2	12	16	7	0	0	0	0	0	0	0	0
2200	26	0	0	0	0	1	4	17	4	0	0	0	0	0	0	0	0
2300	28	0	1	0	1	1	15	7	3	0	0	0	0	0	0	0	0
Total	**2604**	**0**	**1**	**2**	**5**	**97**	**835**	**1316**	**324**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**0.08%**	**0.19%**	**3.73%**	**32.07%**	**50.54%**	**12.44%**	**0.92%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 8
Area Devens, MA
Location Jackson Road, south of W Main Street (Verbeck Gate)
Dir Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	12	0	0	0	0	0	4	6	2	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
0200	7	0	0	0	0	1	2	4	0	0	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
0400	10	0	0	0	0	0	3	7	0	0	0	0	0	0	0	0	0
0500	31	0	0	0	0	0	9	12	7	3	0	0	0	0	0	0	0
0600	89	0	0	0	0	2	15	44	26	2	0	0	0	0	0	0	0
0700	155	0	0	0	1	1	31	96	23	3	0	0	0	0	0	0	0
0800	196	0	0	0	1	4	91	80	20	0	0	0	0	0	0	0	0
0900	107	0	0	0	0	7	36	54	10	0	0	0	0	0	0	0	0
1000	122	0	0	0	0	11	51	50	7	3	0	0	0	0	0	0	0
1100	137	0	0	0	1	9	48	68	8	3	0	0	0	0	0	0	0
1200	183	0	0	0	0	7	71	85	19	1	0	0	0	0	0	0	0
1300	204	0	0	0	0	14	92	88	9	1	0	0	0	0	0	0	0
1400	179	0	0	0	0	12	49	94	22	2	0	0	0	0	0	0	0
1500	222	0	0	0	0	1	54	140	25	1	1	0	0	0	0	0	0
1600	276	0	0	0	0	10	83	146	34	3	0	0	0	0	0	0	0
1700	186	0	0	0	0	1	38	110	35	2	0	0	0	0	0	0	0
1800	119	0	0	0	1	0	24	69	24	1	0	0	0	0	0	0	0
1900	72	0	0	0	0	1	19	35	16	1	0	0	0	0	0	0	0
2000	66	0	0	0	0	2	23	30	10	1	0	0	0	0	0	0	0
2100	40	0	0	0	0	1	13	15	11	0	0	0	0	0	0	0	0
2200	30	0	0	0	0	2	13	12	3	0	0	0	0	0	0	0	0
2300	23	0	0	0	0	1	11	5	4	2	0	0	0	0	0	0	0
Total	**2472**	**0**	**0**	**0**	**4**	**87**	**781**	**1253**	**316**	**30**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.16%**	**3.52%**	**31.59%**	**50.69%**	**12.78%**	**1.21%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 8
Area Devens, MA
Location Jackson Road, south of W Main Street (Verbeck Gate)
Dir Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
0300	9	0	0	0	0	0	3	4	2	0	0	0	0	0	0	0	0
0400	19	0	0	0	0	0	3	10	5	1	0	0	0	0	0	0	0
0500	69	0	0	0	0	0	21	28	14	6	0	0	0	0	0	0	0
0600	132	0	0	0	0	5	30	68	29	0	0	0	0	0	0	0	0
0700	236	0	0	1	4	4	50	121	54	2	0	0	0	0	0	0	0
0800	271	0	0	0	0	14	100	119	37	1	0	0	0	0	0	0	0
0900	112	0	0	0	0	7	30	46	27	2	0	0	0	0	0	0	0
1000	97	0	0	0	0	5	27	49	15	1	0	0	0	0	0	0	0
1100	104	0	0	0	2	3	22	58	18	1	0	0	0	0	0	0	0
1200	138	0	0	0	1	4	38	70	22	3	0	0	0	0	0	0	0
1300	117	0	0	0	0	5	31	62	18	1	0	0	0	0	0	0	0
1400	150	0	0	0	0	5	39	70	31	4	1	0	0	0	0	0	0
1500	214	0	0	0	2	3	56	102	46	5	0	0	0	0	0	0	0
1600	164	0	0	0	0	5	41	64	46	8	0	0	0	0	0	0	0
1700	109	0	0	0	0	0	37	51	20	1	0	0	0	0	0	0	0
1800	79	0	0	0	0	1	13	39	21	5	0	0	0	0	0	0	0
1900	55	0	0	0	0	2	17	22	12	1	1	0	0	0	0	0	0
2000	51	0	0	0	0	3	18	23	6	1	0	0	0	0	0	0	0
2100	23	0	0	0	0	1	4	14	2	2	0	0	0	0	0	0	0
2200	19	0	0	0	0	1	4	9	5	0	0	0	0	0	0	0	0
2300	13	0	1	0	0	1	5	6	0	0	0	0	0	0	0	0	0
Total	**2188**	**0**	**1**	**1**	**9**	**69**	**591**	**1040**	**430**	**45**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.05%**	**0.05%**	**0.41%**	**3.15%**	**27.01%**	**47.53%**	**19.65%**	**2.06%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 8
Area Devens, MA
Location Jackson Road, south of W Main Street (Verbeck Gate)
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
0300	8	0	0	0	0	1	3	3	1	0	0	0	0	0	0	0	0
0400	25	0	0	0	0	0	6	16	3	0	0	0	0	0	0	0	0
0500	68	0	0	0	0	1	12	33	20	2	0	0	0	0	0	0	0
0600	121	0	0	0	0	2	30	65	22	2	0	0	0	0	0	0	0
0700	230	0	0	0	0	1	55	121	44	9	0	0	0	0	0	0	0
0800	267	0	0	0	2	15	109	114	26	1	0	0	0	0	0	0	0
0900	129	0	0	0	0	5	47	54	23	0	0	0	0	0	0	0	0
1000	114	0	0	0	0	3	31	59	18	3	0	0	0	0	0	0	0
1100	118	0	0	0	2	6	32	57	20	1	0	0	0	0	0	0	0
1200	143	0	0	0	0	1	33	82	22	4	1	0	0	0	0	0	0
1300	169	0	0	0	0	4	72	65	26	2	0	0	0	0	0	0	0
1400	163	0	0	0	0	2	45	68	40	8	0	0	0	0	0	0	0
1500	126	0	0	0	0	3	23	67	31	2	0	0	0	0	0	0	0
1600	149	0	0	0	2	2	24	66	47	8	0	0	0	0	0	0	0
1700	114	0	0	0	1	1	23	58	29	2	0	0	0	0	0	0	0
1800	91	0	0	0	2	5	10	46	25	3	0	0	0	0	0	0	0
1900	44	0	0	0	0	0	5	24	14	0	1	0	0	0	0	0	0
2000	47	0	0	0	0	0	8	30	6	3	0	0	0	0	0	0	0
2100	20	0	0	0	0	0	9	7	2	2	0	0	0	0	0	0	0
2200	18	0	0	0	0	0	1	7	10	0	0	0	0	0	0	0	0
2300	11	0	0	0	0	1	3	2	4	1	0	0	0	0	0	0	0
Total	**2180**	**0**	**0**	**0**	**9**	**54**	**584**	**1044**	**434**	**53**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.41%**	**2.48%**	**26.79%**	**47.89%**	**19.91%**	**2.43%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 9
Area Shirley, MA
Location Hospital Road, south of Frost Road (Shirley Gate)
Dir Northbound
Tuesday, May 4, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	4	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0400	5	0	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0
0500	10	0	0	0	1	4	5	0	0	0	0	0	0	0	0	0	0
0600	32	0	0	0	5	8	11	7	1	0	0	0	0	0	0	0	0
0700	52	0	0	1	4	12	26	9	0	0	0	0	0	0	0	0	0
0800	57	0	0	3	2	26	23	3	0	0	0	0	0	0	0	0	0
0900	53	0	0	4	7	21	21	0	0	0	0	0	0	0	0	0	0
1000	33	0	0	1	9	12	11	0	0	0	0	0	0	0	0	0	0
1100	56	0	0	0	6	20	25	5	0	0	0	0	0	0	0	0	0
1200	63	0	0	3	3	30	25	2	0	0	0	0	0	0	0	0	0
1300	56	0	0	2	4	17	23	10	0	0	0	0	0	0	0	0	0
1400	226	0	0	9	27	97	83	8	1	1	0	0	0	0	0	0	0
1500	175	26	26	6	11	38	58	10	0	0	0	0	0	0	0	0	0
1600	193	0	0	1	8	71	99	14	0	0	0	0	0	0	0	0	0
1700	99	0	0	4	4	25	49	17	0	0	0	0	0	0	0	0	0
1800	47	0	1	0	2	15	22	5	2	0	0	0	0	0	0	0	0
1900	60	0	0	1	8	31	16	4	0	0	0	0	0	0	0	0	0
2000	31	0	0	2	3	9	12	5	0	0	0	0	0	0	0	0	0
2100	17	0	0	0	1	5	9	2	0	0	0	0	0	0	0	0	0
2200	11	0	0	0	1	4	6	0	0	0	0	0	0	0	0	0	0
2300	8	0	0	0	1	3	2	2	0	0	0	0	0	0	0	0	0
Total	**1291**	**26**	**27**	**37**	**111**	**453**	**528**	**104**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**2.01%**	**2.09%**	**2.87%**	**8.60%**	**35.09%**	**40.90%**	**8.06%**	**0.31%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 9
Area Shirley, MA
Location Hospital Road, south of Frost Road (Shirley Gate)
Dir Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	7	0	0	0	2	0	4	1	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0400	5	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0
0500	12	0	0	0	0	4	8	0	0	0	0	0	0	0	0	0	0
0600	30	0	0	3	1	11	9	5	1	0	0	0	0	0	0	0	0
0700	63	0	0	2	1	16	33	11	0	0	0	0	0	0	0	0	0
0800	53	0	1	1	1	15	29	6	0	0	0	0	0	0	0	0	0
0900	59	0	0	2	5	23	25	4	0	0	0	0	0	0	0	0	0
1000	36	0	0	1	8	15	10	1	1	0	0	0	0	0	0	0	0
1100	59	0	0	2	3	21	31	2	0	0	0	0	0	0	0	0	0
1200	53	0	0	6	6	16	22	3	0	0	0	0	0	0	0	0	0
1300	65	0	0	4	3	23	32	3	0	0	0	0	0	0	0	0	0
1400	78	0	0	5	2	27	36	8	0	0	0	0	0	0	0	0	0
1500	125	0	0	1	4	51	59	9	1	0	0	0	0	0	0	0	0
1600	166	0	0	2	5	45	97	17	0	0	0	0	0	0	0	0	0
1700	98	0	0	0	3	40	49	5	1	0	0	0	0	0	0	0	0
1800	62	0	0	0	2	16	42	2	0	0	0	0	0	0	0	0	0
1900	43	0	0	1	0	15	24	3	0	0	0	0	0	0	0	0	0
2000	32	0	0	1	5	14	9	3	0	0	0	0	0	0	0	0	0
2100	19	0	0	1	3	4	10	1	0	0	0	0	0	0	0	0	0
2200	13	0	0	0	0	7	6	0	0	0	0	0	0	0	0	0	0
2300	9	0	0	0	0	3	5	1	0	0	0	0	0	0	0	0	0
Total	**1091**	**0**	**1**	**32**	**56**	**369**	**541**	**87**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.09%**	**2.93%**	**5.13%**	**33.82%**	**49.59%**	**7.97%**	**0.46%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 9
Area Shirley, MA
Location Hospital Road, south of Frost Road (Shirley Gate)
Dir Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
0400	12	0	0	0	0	4	4	3	1	0	0	0	0	0	0	0	0
0500	50	0	0	0	1	1	20	26	2	0	0	0	0	0	0	0	0
0600	89	0	0	0	0	2	49	34	4	0	0	0	0	0	0	0	0
0700	132	0	0	0	1	13	81	35	2	0	0	0	0	0	0	0	0
0800	76	0	0	0	1	9	48	18	0	0	0	0	0	0	0	0	0
0900	51	0	0	1	1	7	26	15	1	0	0	0	0	0	0	0	0
1000	47	0	0	0	1	12	18	14	2	0	0	0	0	0	0	0	0
1100	32	0	0	1	1	6	14	10	0	0	0	0	0	0	0	0	0
1200	54	0	0	0	2	6	32	12	2	0	0	0	0	0	0	0	0
1300	51	0	0	0	3	9	25	13	1	0	0	0	0	0	0	0	0
1400	100	0	0	5	5	8	52	29	1	0	0	0	0	0	0	0	0
1500	71	2	0	1	3	7	35	21	2	0	0	0	0	0	0	0	0
1600	56	0	0	1	3	10	22	19	1	0	0	0	0	0	0	0	0
1700	51	0	0	0	0	9	26	15	1	0	0	0	0	0	0	0	0
1800	31	0	0	1	3	8	13	6	0	0	0	0	0	0	0	0	0
1900	25	0	0	1	2	5	16	1	0	0	0	0	0	0	0	0	0
2000	11	0	0	0	0	3	5	3	0	0	0	0	0	0	0	0	0
2100	4	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0
2200	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
2300	3	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
Total	**954**	**2**	**0**	**12**	**27**	**123**	**494**	**276**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.21%**	**0.00%**	**1.26%**	**2.83%**	**12.89%**	**51.78%**	**28.93%**	**2.10%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 9
Area Shirley, MA
Location Hospital Road, south of Frost Road (Shirley Gate)
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0400	9	0	0	0	0	1	4	3	1	0	0	0	0	0	0	0	0
0500	46	0	0	1	0	1	25	17	2	0	0	0	0	0	0	0	0
0600	102	0	0	0	0	4	66	28	4	0	0	0	0	0	0	0	0
0700	119	0	0	0	3	10	61	42	3	0	0	0	0	0	0	0	0
0800	79	0	0	0	1	10	43	23	2	0	0	0	0	0	0	0	0
0900	38	0	0	0	1	5	24	8	0	0	0	0	0	0	0	0	0
1000	40	0	0	0	2	10	20	8	0	0	0	0	0	0	0	0	0
1100	49	0	0	0	4	3	25	16	1	0	0	0	0	0	0	0	0
1200	46	0	0	0	2	8	21	12	3	0	0	0	0	0	0	0	0
1300	52	0	0	1	3	8	30	10	0	0	0	0	0	0	0	0	0
1400	63	0	0	0	2	5	38	16	2	0	0	0	0	0	0	0	0
1500	43	0	0	0	1	4	20	16	2	0	0	0	0	0	0	0	0
1600	46	0	0	0	4	4	23	14	1	0	0	0	0	0	0	0	0
1700	44	0	0	1	2	2	23	15	1	0	0	0	0	0	0	0	0
1800	22	0	0	0	0	2	11	9	0	0	0	0	0	0	0	0	0
1900	12	0	0	0	2	4	6	0	0	0	0	0	0	0	0	0	0
2000	11	0	0	0	0	2	8	1	0	0	0	0	0	0	0	0	0
2100	9	0	0	0	4	0	2	2	1	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
Total	**836**	**0**	**0**	**3**	**31**	**83**	**453**	**242**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.36%**	**3.71%**	**9.93%**	**54.19%**	**28.95%**	**2.87%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 10
Area Harvard, MA
Location Barnum Road, south of Grove Pond Road (Barnum Gate)
Dir Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	22	0	0	0	0	0	1	4	6	7	4	0	0	0	0	0	0
0100	13	0	0	0	0	0	0	5	6	2	0	0	0	0	0	0	0
0200	17	0	0	0	0	0	2	4	6	4	0	1	0	0	0	0	0
0300	14	0	0	0	0	0	1	5	4	3	1	0	0	0	0	0	0
0400	27	0	0	0	0	0	2	6	11	7	1	0	0	0	0	0	0
0500	91	0	0	1	0	1	4	19	42	20	3	1	0	0	0	0	0
0600	151	0	0	0	0	0	1	43	56	36	13	1	1	0	0	0	0
0700	182	0	0	0	0	0	5	34	85	48	10	0	0	0	0	0	0
0800	188	0	0	0	2	4	11	52	86	28	4	1	0	0	0	0	0
0900	108	0	0	0	2	0	6	34	44	19	3	0	0	0	0	0	0
1000	135	0	0	0	0	5	9	30	68	16	6	0	1	0	0	0	0
1100	215	0	0	0	0	3	14	84	71	36	6	1	0	0	0	0	0
1200	233	0	0	0	0	1	14	53	108	50	6	0	1	0	0	0	0
1300	181	0	0	0	0	5	9	35	83	41	7	1	0	0	0	0	0
1400	199	0	0	0	0	1	9	54	78	49	8	0	0	0	0	0	0
1500	305	0	0	0	0	0	5	62	146	75	14	3	0	0	0	0	0
1600	193	0	0	1	0	0	5	35	74	59	16	2	1	0	0	0	0
1700	149	0	0	0	0	4	1	27	70	39	7	1	0	0	0	0	0
1800	105	0	0	0	0	0	0	14	38	42	11	0	0	0	0	0	0
1900	85	0	0	0	0	1	6	17	35	20	4	2	0	0	0	0	0
2000	76	0	0	0	0	0	1	23	38	9	5	0	0	0	0	0	0
2100	35	0	0	0	0	0	1	16	15	3	0	0	0	0	0	0	0
2200	19	0	0	0	0	0	0	8	7	4	0	0	0	0	0	0	0
2300	33	0	0	1	0	0	1	7	11	9	4	0	0	0	0	0	0
Total	**2776**	**0**	**0**	**3**	**4**	**25**	**108**	**671**	**1188**	**626**	**133**	**14**	**4**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.11%**	**0.14%**	**0.90%**	**3.89%**	**24.17%**	**42.80%**	**22.55%**	**4.79%**	**0.50%**	**0.14%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 10
Area Harvard, MA
Location Barnum Road, south of Grove Pond Road (Barnum Gate)
Dir Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	20	0	0	0	0	0	0	7	5	6	1	1	0	0	0	0	0
0100	9	0	0	0	0	0	0	4	4	1	0	0	0	0	0	0	0
0200	12	0	0	0	0	0	0	7	4	1	0	0	0	0	0	0	0
0300	13	0	0	0	0	1	1	3	7	1	0	0	0	0	0	0	0
0400	30	0	0	0	0	1	2	12	9	5	1	0	0	0	0	0	0
0500	90	0	0	0	1	1	1	23	36	21	6	0	1	0	0	0	0
0600	147	0	0	0	0	0	2	18	74	35	14	4	0	0	0	0	0
0700	174	0	0	0	0	0	15	36	73	39	11	0	0	0	0	0	0
0800	180	0	0	0	0	0	10	42	77	42	8	0	1	0	0	0	0
0900	127	0	0	0	0	0	4	37	57	25	3	1	0	0	0	0	0
1000	131	0	0	0	0	1	10	38	56	24	1	1	0	0	0	0	0
1100	222	0	0	0	0	0	16	58	94	51	3	0	0	0	0	0	0
1200	228	0	0	0	0	0	5	59	96	55	10	3	0	0	0	0	0
1300	215	0	0	0	1	1	12	50	99	42	8	2	0	0	0	0	0
1400	140	0	0	0	0	1	10	37	61	26	4	1	0	0	0	0	0
1500	261	0	0	0	0	5	21	62	116	42	13	2	0	0	0	0	0
1600	197	0	0	0	0	1	17	39	84	47	8	1	0	0	0	0	0
1700	156	0	0	0	0	1	10	34	72	26	10	3	0	0	0	0	0
1800	89	0	0	0	0	1	3	23	32	27	3	0	0	0	0	0	0
1900	69	0	0	0	0	0	3	16	29	15	6	0	0	0	0	0	0
2000	56	0	0	0	0	0	6	15	27	7	1	0	0	0	0	0	0
2100	39	0	0	0	0	0	1	9	14	10	4	0	1	0	0	0	0
2200	21	0	0	0	0	0	0	8	11	2	0	0	0	0	0	0	0
2300	21	0	0	0	0	0	0	8	4	7	1	1	0	0	0	0	0
Total	**2647**	**0**	**0**	**0**	**2**	**14**	**149**	**645**	**1141**	**557**	**116**	**20**	**3**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.08%**	**0.53%**	**5.63%**	**24.37%**	**43.11%**	**21.04%**	**4.38%**	**0.76%**	**0.11%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 10
Area Harvard, MA
Location Barnum Road, south of Grove Pond Road (Barnum Gate)
Dir Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	5	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0
0100	14	0	0	0	0	0	0	3	9	2	0	0	0	0	0	0	0
0200	9	0	0	0	0	0	0	2	6	1	0	0	0	0	0	0	0
0300	16	0	0	0	0	0	2	4	8	2	0	0	0	0	0	0	0
0400	22	0	0	0	0	0	2	3	10	5	1	1	0	0	0	0	0
0500	67	0	0	0	0	0	5	11	32	16	3	0	0	0	0	0	0
0600	148	0	0	0	0	1	3	26	72	38	6	2	0	0	0	0	0
0700	210	0	0	0	0	0	8	51	88	55	8	0	0	0	0	0	0
0800	200	0	0	0	0	1	7	64	85	39	3	1	0	0	0	0	0
0900	144	0	0	0	0	0	5	47	68	23	1	0	0	0	0	0	0
1000	148	0	0	0	0	4	4	50	58	27	5	0	0	0	0	0	0
1100	180	0	0	0	2	3	8	48	79	33	7	0	0	0	0	0	0
1200	232	0	0	0	0	2	11	41	125	44	8	1	0	0	0	0	0
1300	178	0	0	0	1	1	9	49	87	22	8	1	0	0	0	0	0
1400	210	0	0	0	0	2	12	53	104	35	3	0	1	0	0	0	0
1500	360	0	0	0	0	3	8	51	184	91	23	0	0	0	0	0	0
1600	268	0	0	0	0	2	5	32	139	74	14	1	1	0	0	0	0
1700	148	0	0	0	0	1	1	30	69	42	5	0	0	0	0	0	0
1800	100	0	0	0	0	0	2	17	40	33	7	1	0	0	0	0	0
1900	86	0	0	0	0	0	1	15	45	15	9	1	0	0	0	0	0
2000	43	0	0	0	0	0	0	18	14	7	4	0	0	0	0	0	0
2100	23	0	0	0	0	0	1	8	11	3	0	0	0	0	0	0	0
2200	25	0	0	0	1	0	1	4	14	3	2	0	0	0	0	0	0
2300	18	0	0	0	1	0	1	3	7	5	1	0	0	0	0	0	0
Total	**2854**	**0**	**0**	**0**	**5**	**20**	**96**	**632**	**1357**	**615**	**118**	**9**	**2**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.18%**	**0.70%**	**3.36%**	**22.14%**	**47.55%**	**21.55%**	**4.13%**	**0.32%**	**0.07%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 10
Area Harvard, MA
Location Barnum Road, south of Grove Pond Road (Barnum Gate)
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	10	0	0	0	0	0	1	2	5	1	1	0	0	0	0	0	0
0100	9	0	0	0	0	0	3	4	2	0	0	0	0	0	0	0	0
0200	8	0	0	0	0	0	0	3	3	1	1	0	0	0	0	0	0
0300	15	0	0	0	0	0	9	4	2	0	0	0	0	0	0	0	0
0400	24	0	0	0	0	0	2	8	11	3	0	0	0	0	0	0	0
0500	58	0	0	0	0	0	0	10	28	15	5	0	0	0	0	0	0
0600	145	0	0	0	0	0	4	18	74	40	5	3	1	0	0	0	0
0700	208	0	0	0	0	0	6	50	111	34	6	1	0	0	0	0	0
0800	199	0	0	0	0	0	7	52	95	41	4	0	0	0	0	0	0
0900	152	0	0	0	0	0	8	44	72	25	3	0	0	0	0	0	0
1000	147	0	0	0	0	0	4	40	72	28	2	0	1	0	0	0	0
1100	212	0	0	0	0	4	9	66	102	25	6	0	0	0	0	0	0
1200	233	0	0	0	0	1	2	64	116	43	5	2	0	0	0	0	0
1300	188	0	1	1	0	5	8	40	90	39	4	0	0	0	0	0	0
1400	177	0	0	0	0	1	5	34	98	33	5	1	0	0	0	0	0
1500	241	0	0	0	0	3	20	66	99	46	7	0	0	0	0	0	0
1600	222	0	0	0	0	1	3	47	107	50	13	1	0	0	0	0	0
1700	145	0	0	0	0	0	7	42	67	25	3	1	0	0	0	0	0
1800	92	0	0	0	0	1	3	18	49	20	1	0	0	0	0	0	0
1900	83	0	0	0	0	0	2	10	42	26	3	0	0	0	0	0	0
2000	36	0	0	0	0	0	0	15	16	5	0	0	0	0	0	0	0
2100	24	0	0	0	0	0	1	11	9	3	0	0	0	0	0	0	0
2200	25	0	0	0	0	0	1	10	12	1	1	0	0	0	0	0	0
2300	14	0	0	0	0	0	1	6	5	1	1	0	0	0	0	0	0
Total	**2667**	**0**	**1**	**1**	**0**	**16**	**106**	**664**	**1287**	**505**	**76**	**9**	**2**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**0.04%**	**0.00%**	**0.60%**	**3.97%**	**24.90%**	**48.26%**	**18.94%**	**2.85%**	**0.34%**	**0.07%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 11
Area Devens, MA
Location Grant Road, south of W Main Street (Grant Road Gate)
Dir Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0100	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0400	9	0	0	0	0	1	3	4	1	0	0	0	0	0	0	0	0
0500	17	0	0	0	0	0	4	9	3	1	0	0	0	0	0	0	0
0600	16	0	0	0	0	0	2	3	11	0	0	0	0	0	0	0	0
0700	35	0	0	0	2	2	10	16	3	2	0	0	0	0	0	0	0
0800	33	0	0	0	1	2	14	10	5	1	0	0	0	0	0	0	0
0900	33	0	0	0	0	0	6	13	10	4	0	0	0	0	0	0	0
1000	22	0	0	0	0	0	2	12	7	1	0	0	0	0	0	0	0
1100	32	0	0	1	2	0	4	13	11	1	0	0	0	0	0	0	0
1200	36	0	0	1	1	4	5	17	7	1	0	0	0	0	0	0	0
1300	29	0	0	1	0	3	9	11	5	0	0	0	0	0	0	0	0
1400	114	0	2	0	3	6	16	45	34	8	0	0	0	0	0	0	0
1500	148	0	0	0	6	12	17	73	32	8	0	0	0	0	0	0	0
1600	54	0	0	0	1	4	10	23	12	4	0	0	0	0	0	0	0
1700	48	0	0	0	3	1	12	18	13	1	0	0	0	0	0	0	0
1800	23	0	0	0	4	2	4	10	3	0	0	0	0	0	0	0	0
1900	14	0	0	0	2	0	3	5	4	0	0	0	0	0	0	0	0
2000	10	0	0	0	0	0	2	6	1	1	0	0	0	0	0	0	0
2100	11	0	0	0	0	0	0	5	4	2	0	0	0	0	0	0	0
2200	5	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0
2300	4	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0
Total	**698**	**0**	**2**	**3**	**25**	**37**	**129**	**299**	**167**	**36**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.29%**	**0.43%**	**3.58%**	**5.30%**	**18.48%**	**42.84%**	**23.93%**	**5.16%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 11
Area Devens, MA
Location Grant Road, south of W Main Street (Grant Road Gate)
Dir Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	5	0	0	0	0	1	2	0	2	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
0300	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0400	7	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0	0
0500	22	0	0	0	0	0	1	14	6	1	0	0	0	0	0	0	0
0600	20	0	0	0	0	1	0	11	7	1	0	0	0	0	0	0	0
0700	34	0	0	0	1	2	6	18	6	1	0	0	0	0	0	0	0
0800	33	0	0	0	1	6	13	9	4	0	0	0	0	0	0	0	0
0900	26	0	0	0	3	3	9	5	5	1	0	0	0	0	0	0	0
1000	25	0	0	1	0	4	7	8	5	0	0	0	0	0	0	0	0
1100	38	0	0	1	2	1	8	15	10	1	0	0	0	0	0	0	0
1200	24	0	0	0	1	0	5	14	3	1	0	0	0	0	0	0	0
1300	28	0	0	0	6	4	4	10	4	0	0	0	0	0	0	0	0
1400	47	0	0	1	0	1	9	18	16	2	0	0	0	0	0	0	0
1500	56	0	0	0	0	0	18	28	9	1	0	0	0	0	0	0	0
1600	50	0	0	0	0	3	8	25	13	1	0	0	0	0	0	0	0
1700	47	0	0	1	1	3	7	20	14	1	0	0	0	0	0	0	0
1800	27	0	0	0	0	1	5	4	14	3	0	0	0	0	0	0	0
1900	10	0	0	0	0	1	2	2	5	0	0	0	0	0	0	0	0
2000	11	0	0	0	1	1	3	4	2	0	0	0	0	0	0	0	0
2100	9	0	0	0	0	1	1	6	1	0	0	0	0	0	0	0	0
2200	6	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0
2300	4	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0
Total	**533**	**0**	**0**	**4**	**16**	**33**	**113**	**223**	**130**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.75%**	**3.00%**	**6.19%**	**21.20%**	**41.84%**	**24.39%**	**2.63%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 11
Area Devens, MA
Location Grant Road, south of W Main Street (Grant Road Gate)
Dir Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0
0400	3	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0
0500	21	0	0	0	0	3	8	8	2	0	0	0	0	0	0	0	0
0600	44	0	0	0	3	4	19	12	6	0	0	0	0	0	0	0	0
0700	48	0	0	0	0	12	19	13	4	0	0	0	0	0	0	0	0
0800	41	0	0	0	1	9	16	9	6	0	0	0	0	0	0	0	0
0900	30	0	0	2	1	3	11	11	2	0	0	0	0	0	0	0	0
1000	31	0	0	0	1	2	16	10	1	0	1	0	0	0	0	0	0
1100	27	0	0	1	1	1	12	10	2	0	0	0	0	0	0	0	0
1200	24	0	0	1	0	3	6	10	4	0	0	0	0	0	0	0	0
1300	22	0	0	0	0	3	8	7	2	1	1	0	0	0	0	0	0
1400	31	0	1	0	1	6	11	11	1	0	0	0	0	0	0	0	0
1500	54	0	0	1	1	13	14	21	3	0	1	0	0	0	0	0	0
1600	43	0	0	0	4	4	13	16	6	0	0	0	0	0	0	0	0
1700	21	0	0	1	2	3	10	2	2	1	0	0	0	0	0	0	0
1800	15	0	0	0	1	3	9	1	1	0	0	0	0	0	0	0	0
1900	12	0	0	0	2	0	3	6	1	0	0	0	0	0	0	0	0
2000	8	0	0	1	0	1	4	2	0	0	0	0	0	0	0	0	0
2100	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2200	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2300	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Total	**486**	**0**	**1**	**7**	**18**	**73**	**181**	**155**	**46**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.21%**	**1.44%**	**3.70%**	**15.02%**	**37.24%**	**31.89%**	**9.47%**	**0.41%**	**0.62%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 11
Area Devens, MA
Location Grant Road, south of W Main Street (Grant Road Gate)
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0
0400	4	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0
0500	25	0	0	0	0	3	8	13	1	0	0	0	0	0	0	0	0
0600	35	0	0	0	1	4	13	12	5	0	0	0	0	0	0	0	0
0700	59	0	0	0	1	11	22	22	3	0	0	0	0	0	0	0	0
0800	37	0	0	0	1	9	18	8	1	0	0	0	0	0	0	0	0
0900	23	0	0	0	1	6	9	5	1	1	0	0	0	0	0	0	0
1000	18	0	0	0	1	4	5	6	2	0	0	0	0	0	0	0	0
1100	24	0	0	1	2	4	10	5	2	0	0	0	0	0	0	0	0
1200	34	0	1	0	2	4	9	11	7	0	0	0	0	0	0	0	0
1300	27	0	0	0	0	6	7	11	1	2	0	0	0	0	0	0	0
1400	35	0	0	0	0	4	18	11	2	0	0	0	0	0	0	0	0
1500	23	0	0	0	0	2	9	10	2	0	0	0	0	0	0	0	0
1600	34	0	0	0	0	8	13	8	5	0	0	0	0	0	0	0	0
1700	15	0	0	0	0	2	5	6	2	0	0	0	0	0	0	0	0
1800	10	0	0	0	0	1	6	2	1	0	0	0	0	0	0	0	0
1900	12	0	0	0	2	3	2	3	2	0	0	0	0	0	0	0	0
2000	9	0	0	1	1	1	3	3	0	0	0	0	0	0	0	0	0
2100	5	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0
2200	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
2300	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
Total	**441**	**0**	**1**	**2**	**13**	**74**	**167**	**139**	**42**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.23%**	**0.45%**	**2.95%**	**16.78%**	**37.87%**	**31.52%**	**9.52%**	**0.68%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 12
Area Harvard, MA
Location Poor Farm Road, east of Route 110/111
Dir Eastbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
0600	36	0	0	0	0	0	6	18	12	0	0	0	0	0	0	0	0
0700	44	0	0	0	0	3	8	25	7	1	0	0	0	0	0	0	0
0800	56	0	0	1	1	2	17	21	14	0	0	0	0	0	0	0	0
0900	28	0	0	0	0	2	9	14	3	0	0	0	0	0	0	0	0
1000	35	0	0	0	0	1	11	19	2	2	0	0	0	0	0	0	0
1100	25	0	0	0	1	1	11	10	2	0	0	0	0	0	0	0	0
1200	45	0	0	1	0	6	15	20	3	0	0	0	0	0	0	0	0
1300	28	0	0	0	0	3	8	14	3	0	0	0	0	0	0	0	0
1400	41	0	0	0	2	2	16	15	6	0	0	0	0	0	0	0	0
1500	37	0	1	0	1	6	10	16	3	0	0	0	0	0	0	0	0
1600	40	0	0	0	0	3	14	15	6	2	0	0	0	0	0	0	0
1700	43	0	0	0	0	1	14	19	9	0	0	0	0	0	0	0	0
1800	35	0	0	0	1	1	13	17	3	0	0	0	0	0	0	0	0
1900	18	0	0	1	1	0	5	9	2	0	0	0	0	0	0	0	0
2000	16	0	0	0	0	1	4	8	3	0	0	0	0	0	0	0	0
2100	9	0	0	0	1	0	3	4	1	0	0	0	0	0	0	0	0
2200	6	0	0	0	0	1	3	1	0	1	0	0	0	0	0	0	0
2300	10	0	0	0	0	0	7	3	0	0	0	0	0	0	0	0	0
Total	**557**	**0**	**1**	**4**	**8**	**33**	**174**	**252**	**79**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.18%**	**0.72%**	**1.44%**	**5.92%**	**31.24%**	**45.24%**	**14.18%**	**1.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 12
Area Harvard, MA
Location Poor Farm Road, east of Route 110/111
Dir Eastbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	6	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0
0600	28	0	0	0	0	0	7	17	4	0	0	0	0	0	0	0	0
0700	48	0	0	0	1	2	14	21	9	1	0	0	0	0	0	0	0
0800	39	0	0	0	0	4	5	27	3	0	0	0	0	0	0	0	0
0900	36	0	1	0	1	0	5	23	6	0	0	0	0	0	0	0	0
1000	22	0	0	0	0	1	7	13	0	1	0	0	0	0	0	0	0
1100	22	0	0	1	1	1	12	4	2	1	0	0	0	0	0	0	0
1200	39	0	0	0	1	6	14	12	5	1	0	0	0	0	0	0	0
1300	38	0	0	0	1	1	15	15	6	0	0	0	0	0	0	0	0
1400	45	0	0	0	0	5	13	19	8	0	0	0	0	0	0	0	0
1500	36	0	0	1	0	4	13	12	5	1	0	0	0	0	0	0	0
1600	35	0	0	0	1	1	12	14	6	1	0	0	0	0	0	0	0
1700	45	0	0	0	0	0	11	22	10	2	0	0	0	0	0	0	0
1800	31	0	0	0	0	1	10	16	3	1	0	0	0	0	0	0	0
1900	18	0	0	0	0	1	1	14	2	0	0	0	0	0	0	0	0
2000	13	0	0	0	0	0	10	2	1	0	0	0	0	0	0	0	0
2100	8	0	0	0	1	0	2	5	0	0	0	0	0	0	0	0	0
2200	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
2300	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Total	**518**	**0**	**1**	**3**	**7**	**29**	**156**	**241**	**72**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.19%**	**0.58%**	**1.35%**	**5.60%**	**30.12%**	**46.53%**	**13.90%**	**1.74%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 12
Area Harvard, MA
Location Poor Farm Road, east of Route 110/111
Dir Westbound
Tuesday, May 11, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	8	0	0	0	0	2	1	3	2	0	0	0	0	0	0	0	0
0600	19	0	0	0	0	0	4	13	2	0	0	0	0	0	0	0	0
0700	19	0	0	0	0	0	4	11	4	0	0	0	0	0	0	0	0
0800	50	0	0	0	2	2	7	33	6	0	0	0	0	0	0	0	0
0900	44	0	0	0	0	2	16	21	5	0	0	0	0	0	0	0	0
1000	27	0	0	0	0	0	6	17	4	0	0	0	0	0	0	0	0
1100	38	0	0	0	1	0	9	24	4	0	0	0	0	0	0	0	0
1200	50	0	0	1	0	2	11	26	8	2	0	0	0	0	0	0	0
1300	26	0	0	1	0	1	2	16	4	1	1	0	0	0	0	0	0
1400	41	0	0	0	1	2	12	22	4	0	0	0	0	0	0	0	0
1500	66	0	0	0	2	5	17	38	4	0	0	0	0	0	0	0	0
1600	74	0	0	0	0	4	10	42	15	3	0	0	0	0	0	0	0
1700	53	0	0	1	0	1	18	18	15	0	0	0	0	0	0	0	0
1800	28	0	0	0	0	4	10	11	2	1	0	0	0	0	0	0	0
1900	17	0	0	0	1	1	2	11	1	1	0	0	0	0	0	0	0
2000	21	0	0	0	0	1	6	5	5	4	0	0	0	0	0	0	0
2100	8	0	0	0	0	1	0	3	3	1	0	0	0	0	0	0	0
2200	7	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0
2300	7	0	0	0	0	0	4	1	2	0	0	0	0	0	0	0	0
Total	**605**	**0**	**0**	**3**	**7**	**28**	**141**	**319**	**93**	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.50%**	**1.16%**	**4.63%**	**23.31%**	**52.73%**	**15.37%**	**2.15%**	**0.17%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 12
Area Harvard, MA
Location Poor Farm Road, east of Route 110/111
Dir Westbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	3	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	9	0	0	0	1	0	1	5	2	0	0	0	0	0	0	0	0
0600	15	0	0	0	0	0	4	7	4	0	0	0	0	0	0	0	0
0700	28	0	0	1	0	0	4	11	10	1	1	0	0	0	0	0	0
0800	43	0	0	0	0	0	11	24	8	0	0	0	0	0	0	0	0
0900	28	0	0	0	0	0	14	12	2	0	0	0	0	0	0	0	0
1000	32	0	1	0	0	2	8	19	2	0	0	0	0	0	0	0	0
1100	25	0	0	0	0	1	6	11	7	0	0	0	0	0	0	0	0
1200	45	0	0	2	2	1	15	18	7	0	0	0	0	0	0	0	0
1300	47	0	0	1	0	0	14	29	3	0	0	0	0	0	0	0	0
1400	43	0	0	0	1	4	13	22	3	0	0	0	0	0	0	0	0
1500	56	0	0	0	0	3	15	29	8	1	0	0	0	0	0	0	0
1600	78	0	0	1	1	2	23	36	14	1	0	0	0	0	0	0	0
1700	55	0	0	0	0	2	15	32	6	0	0	0	0	0	0	0	0
1800	31	0	0	0	0	0	7	11	9	3	1	0	0	0	0	0	0
1900	15	0	0	0	0	0	5	7	2	1	0	0	0	0	0	0	0
2000	7	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0
2100	15	0	0	0	0	1	4	5	5	0	0	0	0	0	0	0	0
2200	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2300	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
Total	**584**	**0**	**1**	**5**	**5**	**18**	**164**	**283**	**99**	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.17%**	**0.86%**	**0.86%**	**3.08%**	**28.08%**	**48.46%**	**16.95%**	**1.20%**	**0.34%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 14
Area Harvard, MA
Location Route 110/111, south of Route 2
Dir Northbound
Tuesday, May 11, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	10	0	0	0	0	0	0	5	2	1	1	1	0	0	0	0	0
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
0400	15	0	0	0	0	0	3	3	8	1	0	0	0	0	0	0	0
0500	65	0	0	0	0	1	4	17	31	11	1	0	0	0	0	0	0
0600	106	0	0	0	0	1	3	20	58	22	2	0	0	0	0	0	0
0700	277	0	0	0	0	0	17	81	144	30	5	0	0	0	0	0	0
0800	294	0	0	1	0	3	13	93	145	35	3	1	0	0	0	0	0
0900	210	0	0	0	0	1	13	58	104	32	2	0	0	0	0	0	0
1000	204	0	0	0	0	1	6	53	109	31	2	2	0	0	0	0	0
1100	176	0	0	0	0	0	6	54	84	30	2	0	0	0	0	0	0
1200	207	0	0	1	1	3	10	49	94	46	3	0	0	0	0	0	0
1300	241	0	0	0	1	1	11	75	108	38	6	1	0	0	0	0	0
1400	382	0	0	0	0	2	15	117	180	63	4	1	0	0	0	0	0
1500	348	0	0	0	0	1	21	91	183	48	3	1	0	0	0	0	0
1600	302	0	0	0	0	0	10	95	156	36	4	1	0	0	0	0	0
1700	317	0	0	0	0	0	13	84	172	46	1	1	0	0	0	0	0
1800	198	0	0	1	1	1	9	50	95	38	3	0	0	0	0	0	0
1900	110	0	0	0	0	2	6	45	40	15	2	0	0	0	0	0	0
2000	93	0	0	0	1	1	9	37	30	12	2	1	0	0	0	0	0
2100	31	0	0	0	0	0	2	12	15	1	1	0	0	0	0	0	0
2200	75	0	0	1	0	2	14	29	22	6	0	1	0	0	0	0	0
2300	66	0	0	0	0	1	6	31	23	5	0	0	0	0	0	0	0
Total	**3732**	**0**	**0**	**4**	**4**	**21**	**192**	**1100**	**1805**	**548**	**47**	**11**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.11%**	**0.11%**	**0.56%**	**5.14%**	**29.47%**	**48.37%**	**14.68%**	**1.26%**	**0.29%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Speed Report

Job 687_098_VHB_ATR 14
Area Harvard, MA
Location Route 110/111, south of Route 2
Dir Northbound
Wednesday, May 12, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)																
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80	
0000	31	0	0	0	0	0	7	13	7	3	0	1	0	0	0	0	0	
0100	14	0	0	0	0	1	2	6	4	1	0	0	0	0	0	0	0	
0200	8	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0	
0300	14	0	0	0	0	0	2	5	6	0	1	0	0	0	0	0	0	
0400	18	0	0	0	0	0	4	7	4	3	0	0	0	0	0	0	0	
0500	57	0	0	0	0	0	7	14	22	11	3	0	0	0	0	0	0	
0600	131	0	0	0	0	3	4	23	71	26	4	0	0	0	0	0	0	
0700	278	0	0	0	0	0	10	79	142	44	3	0	0	0	0	0	0	
0800	302	0	0	0	1	0	11	99	141	47	3	0	0	0	0	0	0	
0900	252	0	0	0	0	2	14	82	121	33	0	0	0	0	0	0	0	
1000	229	0	0	0	1	0	9	63	103	53	0	0	0	0	0	0	0	
1100	203	0	0	1	0	1	7	60	109	24	1	0	0	0	0	0	0	
1200	230	0	0	0	0	2	13	65	110	37	3	0	0	0	0	0	0	
1300	223	0	0	0	3	1	18	64	105	29	3	0	0	0	0	0	0	
1400	329	0	0	0	0	0	16	97	172	42	2	0	0	0	0	0	0	
1500	386	0	0	0	0	0	22	153	174	36	1	0	0	0	0	0	0	
1600	334	0	0	0	0	2	14	93	182	40	2	1	0	0	0	0	0	
1700	326	0	0	0	3	3	14	77	173	54	2	0	0	0	0	0	0	
1800	178	0	0	0	1	1	10	47	93	24	2	0	0	0	0	0	0	
1900	130	0	0	0	2	0	6	50	57	13	1	1	0	0	0	0	0	
2000	89	0	0	0	0	0	11	31	32	12	3	0	0	0	0	0	0	
2100	42	0	0	0	0	1	8	12	15	4	2	0	0	0	0	0	0	
2200	25	0	0	0	0	0	1	8	12	3	1	0	0	0	0	0	0	
2300	12	0	0	0	0	0	3	6	3	0	0	0	0	0	0	0	0	
Total	**3841**	**0**	**0**	**1**	**11**	**17**	**213**	**1157**	**1862**	**540**	**37**	**3**	**0**	**0**	**0**	**0**	**0**	
	100.00%	**0.00%**	**0.00%**	**0.03%**	**0.29%**	**0.44%**	**5.55%**	**30.12%**	**48.48%**	**14.06%**	**0.96%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	

Speed Report

Job 687_098_VHB_ATR 14
Area Harvard, MA
Location Route 110/111, south of Route 2
Dir Southbound
Tuesday, May 11, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	5	0	0	0	0	1	0	0	3	1	0	0	0	0	0	0	0
0100	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0200	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
0300	7	0	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0
0400	10	0	0	0	0	0	0	2	6	2	0	0	0	0	0	0	0
0500	53	0	0	0	0	0	1	7	27	14	3	1	0	0	0	0	0
0600	172	0	0	0	0	2	2	22	82	51	11	2	0	0	0	0	0
0700	338	0	0	0	1	3	7	66	170	77	13	1	0	0	0	0	0
0800	257	0	0	0	1	1	10	35	116	84	8	2	0	0	0	0	0
0900	191	0	0	1	0	2	4	32	97	45	9	1	0	0	0	0	0
1000	184	0	0	0	0	1	6	40	88	46	3	0	0	0	0	0	0
1100	198	0	0	0	0	0	5	39	103	46	5	0	0	0	0	0	0
1200	193	0	0	0	0	0	7	33	95	52	5	1	0	0	0	0	0
1300	221	0	0	0	0	1	6	50	100	56	5	3	0	0	0	0	0
1400	291	0	0	0	0	0	9	72	107	92	10	1	0	0	0	0	0
1500	348	0	0	1	0	0	10	64	153	105	14	1	0	0	0	0	0
1600	319	0	0	0	0	1	4	49	148	96	18	2	0	0	0	0	1
1700	291	0	0	2	0	0	11	56	144	70	6	2	0	0	0	0	0
1800	237	0	0	0	2	2	9	44	106	59	14	1	0	0	0	0	0
1900	159	0	0	0	0	0	5	35	72	30	16	1	0	0	0	0	0
2000	106	0	0	0	0	1	6	21	44	29	2	1	2	0	0	0	0
2100	45	0	0	0	0	0	11	11	16	6	1	0	0	0	0	0	0
2200	43	0	0	0	1	0	5	16	16	4	1	0	0	0	0	0	0
2300	46	0	0	0	0	0	0	10	17	14	2	2	1	0	0	0	0
Total	**3717**	**0**	**0**	**4**	**5**	**15**	**118**	**706**	**1715**	**981**	**146**	**23**	**3**	**0**	**0**	**0**	**1**
	100.00%	**0.00%**	**0.00%**	**0.11%**	**0.13%**	**0.40%**	**3.17%**	**18.99%**	**46.14%**	**26.39%**	**3.93%**	**0.62%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.03%**

Speed Report

Job 687_098_VHB_ATR 14
Area Harvard, MA
Location Route 110/111, south of Route 2
Dir Southbound
Wednesday, May 12, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
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Time	Total	Speed Bins (mph)																
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80	
0000	18	0	0	0	0	0	1	5	11	1	0	0	0	0	0	0	0	
0100	6	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	
0200	6	0	0	0	0	0	0	0	1	4	0	1	0	0	0	0	0	
0300	9	0	0	0	0	0	0	2	2	3	2	0	0	0	0	0	0	
0400	11	0	0	0	0	0	0	4	3	3	1	0	0	0	0	0	0	
0500	57	0	0	0	0	0	0	14	20	21	2	0	0	0	0	0	0	
0600	159	0	0	1	0	3	5	18	67	48	16	1	0	0	0	0	0	
0700	364	0	0	0	3	3	9	61	163	107	17	1	0	0	0	0	0	
0800	255	0	1	0	0	0	7	37	111	84	14	1	0	0	0	0	0	
0900	218	0	0	1	0	3	9	28	110	62	4	1	0	0	0	0	0	
1000	187	0	0	0	0	0	7	40	79	52	8	1	0	0	0	0	0	
1100	226	0	0	0	0	0	5	46	123	47	4	1	0	0	0	0	0	
1200	202	0	0	1	0	1	7	40	102	43	7	1	0	0	0	0	0	
1300	255	0	1	0	0	0	7	65	130	47	4	0	1	0	0	0	0	
1400	285	0	0	0	0	1	14	65	148	50	7	0	0	0	0	0	0	
1500	323	0	0	0	0	0	7	58	172	71	13	2	0	0	0	0	0	
1600	382	0	0	0	0	1	9	73	208	84	6	1	0	0	0	0	0	
1700	306	0	0	0	1	1	12	57	146	73	16	0	0	0	0	0	0	
1800	236	0	0	1	2	2	5	37	118	65	6	0	0	0	0	0	0	
1900	162	0	0	2	2	3	1	25	73	47	8	1	0	0	0	0	0	
2000	114	0	0	0	0	0	1	24	60	26	2	1	0	0	0	0	0	
2100	51	0	0	0	0	0	2	16	16	13	2	2	0	0	0	0	0	
2200	26	0	0	0	0	0	2	6	11	7	0	0	0	0	0	0	0	
2300	19	0	0	0	0	1	1	7	7	1	2	0	0	0	0	0	0	
Total	**3877**	**0**	**2**	**6**	**8**	**19**	**111**	**728**	**1884**	**962**	**141**	**15**	**1**	**0**	**0**	**0**	**0**	
	100.00%	**0.00%**	**0.05%**	**0.15%**	**0.21%**	**0.49%**	**2.86%**	**18.78%**	**48.59%**	**24.81%**	**3.64%**	**0.39%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	

Speed Report

Job 687_098_VHB_ATR 7a
Area Lancaster, MA
Location From Route 2 WB Off Ramp to Jackson Road NB
Dir Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	4	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0
0100	8	0	0	1	0	1	0	1	2	3	0	0	0	0	0	0	0
0200	4	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
0400	24	0	0	0	0	1	3	3	6	6	4	0	1	0	0	0	0
0500	236	0	0	0	1	5	11	34	60	68	39	15	3	0	0	0	0
0600	276	0	0	1	7	8	29	56	83	62	22	6	2	0	0	0	0
0700	367	0	2	0	6	12	33	86	113	76	30	9	0	0	0	0	0
0800	360	0	1	2	5	15	36	73	124	74	23	6	1	0	0	0	0
0900	182	0	0	0	0	5	17	50	53	35	13	8	1	0	0	0	0
1000	106	0	0	0	1	4	14	28	28	21	9	1	0	0	0	0	0
1100	99	0	0	0	0	4	14	24	34	17	5	1	0	0	0	0	0
1200	92	0	0	0	1	5	20	22	20	14	10	0	0	0	0	0	0
1300	104	0	0	0	0	6	18	21	20	25	14	0	0	0	0	0	0
1400	141	0	0	0	0	5	24	31	44	24	9	3	1	0	0	0	0
1500	176	0	0	1	2	4	15	48	56	34	13	3	0	0	0	0	0
1600	106	0	0	0	0	1	4	29	37	23	9	3	0	0	0	0	0
1700	117	0	0	0	0	0	8	24	42	27	12	4	0	0	0	0	0
1800	56	0	0	0	0	2	4	16	11	14	8	1	0	0	0	0	0
1900	52	0	0	0	1	3	5	13	15	13	2	0	0	0	0	0	0
2000	48	0	0	0	0	2	3	5	20	11	6	1	0	0	0	0	0
2100	23	0	0	0	1	2	5	6	5	4	0	0	0	0	0	0	0
2200	26	0	0	1	0	0	1	5	11	4	2	2	0	0	0	0	0
2300	19	0	0	0	0	0	1	3	6	5	2	2	0	0	0	0	0
Total	**2629**	**0**	**3**	**6**	**25**	**85**	**266**	**582**	**793**	**562**	**232**	**66**	**9**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.11%**	**0.23%**	**0.95%**	**3.23%**	**10.12%**	**22.14%**	**30.16%**	**21.38%**	**8.82%**	**2.51%**	**0.34%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 59.8 mph, Minimum = 7.9 mph, Mean = 37.0 mph
85% Speed = 44.01 mph, 95% Speed = 47.93 mph, Median = 37.19 mph
10 mph Pace = 33 - 43, Number in Pace = 1452 (55.23%)
Variance = 48.14, Standard Deviation = 6.94 mph

Speed Report

Job 687_098_VHB_ATR 7a
Area Lancaster, MA
Location From Route 2 WB Off Ramp to Jackson Road NB
Dir Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	8	0	0	0	0	0	1	2	1	2	1	1	0	0	0	0	0
0100	6	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
0300	5	0	0	0	1	1	0	3	0	0	0	0	0	0	0	0	0
0400	23	0	0	0	0	0	2	9	7	2	3	0	0	0	0	0	0
0500	235	0	0	0	2	5	11	42	79	61	31	3	1	0	0	0	0
0600	257	0	0	0	17	21	27	56	77	36	17	6	0	0	0	0	0
0700	362	0	0	0	7	18	40	82	113	76	24	2	0	0	0	0	0
0800	343	0	0	8	8	24	52	84	83	69	13	2	0	0	0	0	0
0900	226	0	0	1	4	14	24	52	78	39	11	3	0	0	0	0	0
1000	126	0	0	0	0	8	19	26	39	24	7	2	1	0	0	0	0
1100	133	0	0	0	2	5	23	29	49	20	4	1	0	0	0	0	0
1200	116	0	0	0	0	2	20	24	27	28	14	0	1	0	0	0	0
1300	155	0	0	0	0	9	22	47	48	20	5	3	1	0	0	0	0
1400	139	0	0	0	1	7	16	45	40	26	4	0	0	0	0	0	0
1500	143	0	0	1	0	2	21	26	35	40	16	2	0	0	0	0	0
1600	189	0	0	0	0	6	14	51	63	37	16	2	0	0	0	0	0
1700	114	0	0	0	0	1	11	29	32	25	11	4	1	0	0	0	0
1800	88	0	0	0	0	3	11	18	24	19	11	2	0	0	0	0	0
1900	69	0	0	0	2	4	16	19	18	6	3	1	0	0	0	0	0
2000	48	0	0	0	4	8	6	12	9	7	2	0	0	0	0	0	0
2100	23	0	0	1	0	1	0	5	5	7	4	0	0	0	0	0	0
2200	21	0	0	0	0	1	2	7	6	5	0	0	0	0	0	0	0
2300	19	0	1	1	2	0	0	1	10	2	1	1	0	0	0	0	0
Total	**2850**	**0**	**1**	**12**	**50**	**141**	**339**	**674**	**844**	**551**	**198**	**35**	**5**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**0.42%**	**1.75%**	**4.95%**	**11.89%**	**23.65%**	**29.61%**	**19.33%**	**6.95%**	**1.23%**	**0.18%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 60.0 mph, Minimum = 7.4 mph, Mean = 35.8 mph
85% Speed = 42.84 mph, 95% Speed = 46.75 mph, Median = 36.29 mph
10 mph Pace = 32 - 42, Number in Pace = 1569 (55.05%)
Variance = 49.69, Standard Deviation = 7.05 mph

Speed Report

Job 687_098_VHB_ATR 7b
Area Lancaster, MA
Location From Route 2 EB Off Ramp to Jackson Road NB
Dir Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	11	0	0	0	0	1	1	2	5	2	0	0	0	0	0	0	0
0100	4	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0
0200	26	0	0	0	0	0	1	8	11	5	1	0	0	0	0	0	0
0300	36	0	0	0	0	0	2	5	15	11	2	1	0	0	0	0	0
0400	144	0	0	0	0	0	7	30	62	38	6	1	0	0	0	0	0
0500	396	0	0	2	1	10	23	95	164	87	13	1	0	0	0	0	0
0600	585	0	0	0	1	10	28	141	276	113	15	1	0	0	0	0	0
0700	639	0	0	0	0	9	42	150	310	117	11	0	0	0	0	0	0
0800	407	0	2	1	1	4	46	102	176	68	6	1	0	0	0	0	0
0900	209	0	0	0	1	3	20	73	76	30	6	0	0	0	0	0	0
1000	139	0	0	0	1	2	8	38	62	24	3	1	0	0	0	0	0
1100	175	0	0	0	1	1	8	63	75	24	3	0	0	0	0	0	0
1200	220	0	0	0	1	2	14	63	94	42	3	1	0	0	0	0	0
1300	165	0	0	2	2	2	12	54	59	28	6	0	0	0	0	0	0
1400	277	0	0	1	0	3	8	100	124	36	5	0	0	0	0	0	0
1500	268	0	0	0	0	0	19	61	127	54	6	1	0	0	0	0	0
1600	195	0	0	0	0	0	8	50	95	38	4	0	0	0	0	0	0
1700	176	0	0	0	1	1	8	32	84	43	7	0	0	0	0	0	0
1800	141	0	0	0	0	1	6	25	79	25	4	1	0	0	0	0	0
1900	104	0	0	0	0	1	5	18	56	21	3	0	0	0	0	0	0
2000	75	0	0	1	0	1	14	22	24	11	2	0	0	0	0	0	0
2100	48	0	0	0	0	1	3	17	19	5	3	0	0	0	0	0	0
2200	58	0	0	0	0	1	2	13	26	14	2	0	0	0	0	0	0
2300	53	0	0	0	0	0	3	14	19	15	1	1	0	0	0	0	0
Total	**4551**	**0**	**2**	**7**	**10**	**54**	**288**	**1177**	**2040**	**851**	**112**	**10**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**0.15%**	**0.22%**	**1.19%**	**6.33%**	**25.86%**	**44.83%**	**18.70%**	**2.46%**	**0.22%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 54.7 mph, Minimum = 5.5 mph, Mean = 36.5 mph
85% Speed = 41.10 mph, 95% Speed = 43.75 mph, Median = 36.80 mph
10 mph Pace = 32 - 42, Number in Pace = 3374 (74.14%)
Variance = 22.66, Standard Deviation = 4.76 mph

Speed Report

Job 687_098_VHB_ATR 7b
Area Lancaster, MA
Location From Route 2 EB Off Ramp to Jackson Road NB
Dir Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	17	0	0	0	0	0	2	6	7	1	1	0	0	0	0	0	0
0100	8	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0
0200	21	0	0	0	0	0	0	3	13	5	0	0	0	0	0	0	0
0300	36	0	0	0	0	0	1	9	14	8	3	1	0	0	0	0	0
0400	138	0	0	0	0	0	1	32	61	38	6	0	0	0	0	0	0
0500	390	0	0	0	2	7	11	98	165	98	8	1	0	0	0	0	0
0600	626	0	0	0	1	12	66	184	269	87	7	0	0	0	0	0	0
0700	671	0	1	1	8	18	68	237	265	66	7	0	0	0	0	0	0
0800	424	0	0	0	2	13	54	143	160	47	5	0	0	0	0	0	0
0900	244	0	0	0	1	3	24	65	110	36	4	1	0	0	0	0	0
1000	205	0	0	0	5	10	19	54	88	28	1	0	0	0	0	0	0
1100	163	0	0	1	1	1	17	52	63	26	2	0	0	0	0	0	0
1200	191	0	0	0	0	3	14	59	84	31	0	0	0	0	0	0	0
1300	206	0	0	0	0	10	10	60	93	28	5	0	0	0	0	0	0
1400	284	0	0	0	0	2	19	77	121	57	8	0	0	0	0	0	0
1500	243	0	0	0	0	5	22	68	97	43	7	1	0	0	0	0	0
1600	201	0	0	0	0	4	19	41	95	37	3	2	0	0	0	0	0
1700	177	0	0	0	0	0	7	44	92	31	3	0	0	0	0	0	0
1800	149	0	1	2	0	4	14	35	57	33	3	0	0	0	0	0	0
1900	136	0	0	0	0	4	9	55	45	22	1	0	0	0	0	0	0
2000	78	0	0	0	1	2	10	31	23	9	1	1	0	0	0	0	0
2100	58	0	0	0	3	1	6	22	21	5	0	0	0	0	0	0	0
2200	59	0	0	0	0	0	1	19	25	11	3	0	0	0	0	0	0
2300	48	0	0	0	0	2	3	6	18	15	4	0	0	0	0	0	0
Total	**4773**	**0**	**2**	**4**	**24**	**101**	**397**	**1403**	**1990**	**763**	**82**	**7**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**0.08%**	**0.50%**	**2.12%**	**8.32%**	**29.39%**	**41.69%**	**15.99%**	**1.72%**	**0.15%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 52.2 mph, Minimum = 5.4 mph, Mean = 35.7 mph
85% Speed = 40.49 mph, 95% Speed = 43.06 mph, Median = 36.07 mph
10 mph Pace = 32 - 42, Number in Pace = 3489 (73.10%)
Variance = 24.40, Standard Deviation = 4.94 mph

Speed Report

Job 687_098_VHB_ATR 7c
Area Lancaster, MA
Location From Jackson Road SB to Route 2 WB On Ramp
Dir Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	44	0	0	2	12	23	7	0	0	0	0	0	0	0	0	0	0
0100	13	0	0	1	3	8	1	0	0	0	0	0	0	0	0	0	0
0200	24	0	0	0	11	11	2	0	0	0	0	0	0	0	0	0	0
0300	24	0	0	3	11	9	1	0	0	0	0	0	0	0	0	0	0
0400	23	0	0	4	9	10	0	0	0	0	0	0	0	0	0	0	0
0500	57	0	0	3	22	27	4	1	0	0	0	0	0	0	0	0	0
0600	116	0	0	7	40	61	8	0	0	0	0	0	0	0	0	0	0
0700	199	0	0	6	50	134	9	0	0	0	0	0	0	0	0	0	0
0800	249	0	0	4	87	143	15	0	0	0	0	0	0	0	0	0	0
0900	167	0	0	3	72	89	3	0	0	0	0	0	0	0	0	0	0
1000	172	0	0	9	57	99	7	0	0	0	0	0	0	0	0	0	0
1100	163	0	0	2	59	91	10	1	0	0	0	0	0	0	0	0	0
1200	189	0	0	4	67	106	11	1	0	0	0	0	0	0	0	0	0
1300	222	0	0	10	75	125	12	0	0	0	0	0	0	0	0	0	0
1400	330	0	0	15	77	207	31	0	0	0	0	0	0	0	0	0	0
1500	704	0	0	22	163	483	35	1	0	0	0	0	0	0	0	0	0
1600	571	0	0	1	109	420	39	2	0	0	0	0	0	0	0	0	0
1700	421	0	0	9	99	270	42	1	0	0	0	0	0	0	0	0	0
1800	183	0	0	3	36	131	13	0	0	0	0	0	0	0	0	0	0
1900	158	0	0	5	27	114	10	2	0	0	0	0	0	0	0	0	0
2000	114	0	0	0	22	84	8	0	0	0	0	0	0	0	0	0	0
2100	57	0	0	0	14	36	7	0	0	0	0	0	0	0	0	0	0
2200	40	0	0	3	13	17	7	0	0	0	0	0	0	0	0	0	0
2300	94	0	0	0	15	62	14	3	0	0	0	0	0	0	0	0	0
Total	**4334**	**0**	**0**	**116**	**1150**	**2760**	**296**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**2.68%**	**26.53%**	**63.68%**	**6.83%**	**0.28%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 32.0 mph, Minimum = 10.6 mph, Mean = 21.3 mph
85% Speed = 23.99 mph, 95% Speed = 25.56 mph, Median = 21.47 mph
10 mph Pace = 16 - 26, Number in Pace = 3964 (91.46%)
Variance = 8.09, Standard Deviation = 2.84 mph

Speed Report

Job 687_098_VHB_ATR 7c
Area Lancaster, MA
Location From Jackson Road SB to Route 2 WB On Ramp
Dir Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	49	0	0	1	11	33	3	1	0	0	0	0	0	0	0	0	0
0100	13	0	0	0	2	9	2	0	0	0	0	0	0	0	0	0	0
0200	25	0	0	6	5	13	1	0	0	0	0	0	0	0	0	0	0
0300	23	0	0	1	13	9	0	0	0	0	0	0	0	0	0	0	0
0400	21	0	0	0	5	15	1	0	0	0	0	0	0	0	0	0	0
0500	56	0	0	4	21	30	1	0	0	0	0	0	0	0	0	0	0
0600	115	0	0	10	36	63	6	0	0	0	0	0	0	0	0	0	0
0700	236	0	0	5	80	148	3	0	0	0	0	0	0	0	0	0	0
0800	233	0	0	5	62	157	9	0	0	0	0	0	0	0	0	0	0
0900	205	0	0	10	77	110	8	0	0	0	0	0	0	0	0	0	0
1000	171	0	1	8	59	96	7	0	0	0	0	0	0	0	0	0	0
1100	179	0	0	7	60	102	10	0	0	0	0	0	0	0	0	0	0
1200	207	0	0	11	64	118	14	0	0	0	0	0	0	0	0	0	0
1300	256	0	0	10	67	162	17	0	0	0	0	0	0	0	0	0	0
1400	408	0	0	12	103	250	42	1	0	0	0	0	0	0	0	0	0
1500	739	0	0	25	248	437	29	0	0	0	0	0	0	0	0	0	0
1600	570	0	0	10	127	403	28	2	0	0	0	0	0	0	0	0	0
1700	412	0	0	4	114	256	37	1	0	0	0	0	0	0	0	0	0
1800	211	0	0	8	41	147	14	1	0	0	0	0	0	0	0	0	0
1900	150	0	0	2	42	102	4	0	0	0	0	0	0	0	0	0	0
2000	110	0	0	4	36	65	5	0	0	0	0	0	0	0	0	0	0
2100	75	0	0	2	18	49	6	0	0	0	0	0	0	0	0	0	0
2200	53	0	1	3	14	30	5	0	0	0	0	0	0	0	0	0	0
2300	101	0	0	0	18	69	14	0	0	0	0	0	0	0	0	0	0
Total	**4618**	**0**	**2**	**148**	**1323**	**2873**	**266**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**3.20%**	**28.65%**	**62.21%**	**5.76%**	**0.13%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 31.5 mph, Minimum = 9.4 mph, Mean = 21.0 mph
85% Speed = 23.77 mph, 95% Speed = 25.22 mph, Median = 21.19 mph
10 mph Pace = 16 - 26, Number in Pace = 4239 (91.79%)
Variance = 8.15, Standard Deviation = 2.85 mph

Speed Report

Job 687_098_VHB_ATR 7d
Area Lancaster, MA
Location From Jackson Road SB to Route 2 EB On Ramp
Dir Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	25	0	0	0	4	2	3	13	3	0	0	0	0	0	0	0	0
0100	5	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0
0200	8	0	0	1	1	2	1	2	1	0	0	0	0	0	0	0	0
0300	6	0	0	1	0	1	0	4	0	0	0	0	0	0	0	0	0
0400	15	0	0	0	0	3	4	5	3	0	0	0	0	0	0	0	0
0500	28	0	1	0	0	0	4	16	7	0	0	0	0	0	0	0	0
0600	62	0	0	0	0	0	9	40	12	1	0	0	0	0	0	0	0
0700	109	0	0	0	2	3	31	54	18	1	0	0	0	0	0	0	0
0800	147	0	0	0	2	8	40	77	19	1	0	0	0	0	0	0	0
0900	87	0	0	0	4	5	28	33	17	0	0	0	0	0	0	0	0
1000	81	0	0	0	3	6	23	38	11	0	0	0	0	0	0	0	0
1100	108	0	0	1	3	13	33	45	13	0	0	0	0	0	0	0	0
1200	116	0	0	0	4	7	39	54	12	0	0	0	0	0	0	0	0
1300	176	0	0	0	12	9	41	86	27	1	0	0	0	0	0	0	0
1400	246	0	0	0	9	14	28	134	56	4	1	0	0	0	0	0	0
1500	281	0	0	0	3	3	30	152	90	1	2	0	0	0	0	0	0
1600	277	0	0	0	0	9	49	149	68	1	1	0	0	0	0	0	0
1700	181	0	0	0	0	4	24	111	40	2	0	0	0	0	0	0	0
1800	87	0	0	0	1	3	20	40	23	0	0	0	0	0	0	0	0
1900	53	0	0	0	2	1	8	27	13	2	0	0	0	0	0	0	0
2000	100	0	0	0	0	2	15	51	29	3	0	0	0	0	0	0	0
2100	48	0	0	0	1	0	7	19	17	4	0	0	0	0	0	0	0
2200	31	0	1	0	1	0	5	20	4	0	0	0	0	0	0	0	0
2300	41	0	0	0	1	3	8	22	7	0	0	0	0	0	0	0	0
Total	**2318**	**0**	**2**	**3**	**55**	**99**	**452**	**1192**	**490**	**21**	**4**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.09%**	**0.13%**	**2.37%**	**4.27%**	**19.50%**	**51.42%**	**21.14%**	**0.91%**	**0.17%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 48.2 mph, Minimum = 6.7 mph, Mean = 31.8 mph
85% Speed = 35.85 mph, 95% Speed = 37.64 mph, Median = 32.49 mph
10 mph Pace = 27 - 37, Number in Pace = 1904 (82.14%)
Variance = 19.92, Standard Deviation = 4.46 mph

Speed Report

Job 687_098_VHB_ATR 7d
Area Lancaster, MA
Location From Jackson Road SB to Route 2 EB On Ramp
Dir Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	32	0	1	0	1	5	4	14	7	0	0	0	0	0	0	0	0
0100	7	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0
0200	6	0	0	0	1	3	1	1	0	0	0	0	0	0	0	0	0
0300	8	0	0	0	0	5	1	2	0	0	0	0	0	0	0	0	0
0400	15	0	0	0	0	1	5	6	3	0	0	0	0	0	0	0	0
0500	34	0	0	0	0	0	5	20	9	0	0	0	0	0	0	0	0
0600	62	0	0	0	0	2	15	35	10	0	0	0	0	0	0	0	0
0700	93	0	0	0	1	3	16	60	12	1	0	0	0	0	0	0	0
0800	128	0	0	0	1	1	26	79	20	1	0	0	0	0	0	0	0
0900	86	0	0	0	2	6	23	45	8	2	0	0	0	0	0	0	0
1000	94	0	0	0	0	4	30	49	11	0	0	0	0	0	0	0	0
1100	109	0	0	0	3	2	21	61	22	0	0	0	0	0	0	0	0
1200	113	0	0	0	2	9	25	57	20	0	0	0	0	0	0	0	0
1300	192	0	0	0	7	13	32	94	43	3	0	0	0	0	0	0	0
1400	242	0	0	0	3	12	26	113	77	9	2	0	0	0	0	0	0
1500	311	0	0	0	17	12	39	161	77	5	0	0	0	0	0	0	0
1600	255	0	0	0	2	7	49	138	58	1	0	0	0	0	0	0	0
1700	233	0	0	1	1	6	27	127	63	8	0	0	0	0	0	0	0
1800	117	0	0	1	0	3	29	52	30	2	0	0	0	0	0	0	0
1900	90	0	0	0	2	4	32	37	14	1	0	0	0	0	0	0	0
2000	55	0	0	1	0	7	13	26	6	1	1	0	0	0	0	0	0
2100	88	0	0	1	0	4	12	41	28	2	0	0	0	0	0	0	0
2200	33	0	0	1	2	3	4	11	11	1	0	0	0	0	0	0	0
2300	37	0	0	0	0	6	13	14	4	0	0	0	0	0	0	0	0
Total	**2440**	**0**	**1**	**5**	**47**	**120**	**450**	**1244**	**533**	**37**	**3**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**0.20%**	**1.93%**	**4.92%**	**18.44%**	**50.98%**	**21.84%**	**1.52%**	**0.12%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 46.8 mph, Minimum = 8.6 mph, Mean = 32.0 mph
85% Speed = 36.01 mph, 95% Speed = 38.14 mph, Median = 32.60 mph
10 mph Pace = 28 - 38, Number in Pace = 1973 (80.86%)
Variance = 19.68, Standard Deviation = 4.44 mph

Speed Report

Job 687_098_VHB_ATR 13a
Area Ayer, MA
Location Route 2A/110, east of rotary
Dir Eastbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	32	0	0	0	0	0	2	12	12	4	2	0	0	0	0	0	0
0100	9	0	0	0	0	0	1	4	3	1	0	0	0	0	0	0	0
0200	25	0	0	0	0	0	0	10	11	4	0	0	0	0	0	0	0
0300	35	0	0	0	1	0	6	8	14	4	2	0	0	0	0	0	0
0400	93	0	0	0	2	0	8	20	45	17	1	0	0	0	0	0	0
0500	236	0	0	0	1	3	17	73	100	36	5	1	0	0	0	0	0
0600	402	0	0	3	6	7	32	112	181	57	3	1	0	0	0	0	0
0700	417	0	0	3	9	11	30	154	189	20	1	0	0	0	0	0	0
0800	399	0	0	1	10	25	58	159	125	19	2	0	0	0	0	0	0
0900	315	0	0	1	5	16	44	140	99	9	1	0	0	0	0	0	0
1000	296	0	0	0	6	12	51	114	89	23	1	0	0	0	0	0	0
1100	348	0	0	3	8	8	54	148	109	18	0	0	0	0	0	0	0
1200	384	0	0	2	16	20	65	156	110	15	0	0	0	0	0	0	0
1300	394	0	0	1	11	21	45	172	123	21	0	0	0	0	0	0	0
1400	389	0	0	0	2	11	70	176	107	20	2	1	0	0	0	0	0
1500	522	0	1	3	23	22	81	213	144	32	3	0	0	0	0	0	0
1600	447	0	0	1	1	5	48	214	153	21	4	0	0	0	0	0	0
1700	353	0	0	1	3	16	25	117	162	28	1	0	0	0	0	0	0
1800	296	0	0	0	2	9	24	110	126	22	2	1	0	0	0	0	0
1900	268	0	0	0	2	5	41	96	99	24	1	0	0	0	0	0	0
2000	166	0	0	0	1	5	28	70	50	10	2	0	0	0	0	0	0
2100	106	0	0	0	1	6	14	35	39	11	0	0	0	0	0	0	0
2200	60	0	0	0	1	2	8	25	17	7	0	0	0	0	0	0	0
2300	47	0	0	0	0	2	8	12	18	6	0	1	0	0	0	0	0
Total	**6039**	**0**	**1**	**19**	**111**	**206**	**760**	**2350**	**2125**	**429**	**33**	**5**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.02%**	**0.31%**	**1.84%**	**3.41%**	**12.58%**	**38.91%**	**35.19%**	**7.10%**	**0.55%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 53.5 mph, Minimum = 9.4 mph, Mean = 33.8 mph
85% Speed = 38.36 mph, 95% Speed = 40.88 mph, Median = 34.23 mph
10 mph Pace = 29 - 39, Number in Pace = 4526 (74.95%)
Variance = 25.98, Standard Deviation = 5.10 mph

Speed Report

Job 687_098_VHB_ATR 13a
Area Ayer, MA
Location Route 2A/110, east of rotary
Dir Eastbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	25	0	0	0	0	1	2	9	9	3	1	0	0	0	0	0	0
0100	25	0	0	1	1	1	2	13	5	1	1	0	0	0	0	0	0
0200	22	0	0	0	0	1	2	8	9	2	0	0	0	0	0	0	0
0300	30	0	0	0	1	0	1	10	14	4	0	0	0	0	0	0	0
0400	88	0	0	0	2	2	11	40	26	6	1	0	0	0	0	0	0
0500	250	0	0	0	1	1	19	102	98	27	2	0	0	0	0	0	0
0600	371	0	0	1	6	4	17	142	164	35	2	0	0	0	0	0	0
0700	405	0	0	0	23	9	52	174	114	31	2	0	0	0	0	0	0
0800	421	0	0	13	10	12	67	177	123	19	0	0	0	0	0	0	0
0900	311	0	0	1	8	8	51	143	78	21	1	0	0	0	0	0	0
1000	353	0	0	2	8	13	59	159	100	11	1	0	0	0	0	0	0
1100	390	0	0	1	4	22	72	178	97	16	0	0	0	0	0	0	0
1200	399	0	0	0	5	19	65	192	111	7	0	0	0	0	0	0	0
1300	397	0	0	3	11	17	69	184	103	10	0	0	0	0	0	0	0
1400	481	0	0	1	13	31	124	194	104	14	0	0	0	0	0	0	0
1500	500	0	0	0	20	36	76	219	132	17	0	0	0	0	0	0	0
1600	463	0	0	0	10	34	103	191	104	21	0	0	0	0	0	0	0
1700	379	0	0	1	3	20	42	166	130	16	1	0	0	0	0	0	0
1800	303	0	0	2	2	5	50	139	92	12	1	0	0	0	0	0	0
1900	250	0	0	0	7	3	39	104	85	10	2	0	0	0	0	0	0
2000	141	0	0	0	1	2	22	64	41	10	1	0	0	0	0	0	0
2100	94	0	0	1	2	2	10	49	26	3	1	0	0	0	0	0	0
2200	54	0	0	0	2	0	7	30	9	5	1	0	0	0	0	0	0
2300	60	0	0	1	0	1	7	22	18	10	1	0	0	0	0	0	0
Total	**6212**	**0**	**0**	**28**	**140**	**244**	**969**	**2709**	**1792**	**311**	**19**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.45%**	**2.25%**	**3.93%**	**15.60%**	**43.61%**	**28.85%**	**5.01%**	**0.31%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 48.1 mph, Minimum = 10.9 mph, Mean = 32.9 mph
85% Speed = 37.52 mph, 95% Speed = 40.15 mph, Median = 33.39 mph
10 mph Pace = 29 - 39, Number in Pace = 4643 (74.74%)
Variance = 25.77, Standard Deviation = 5.08 mph

Speed Report

Job 687_098_VHB_ATR 13a
Area Ayer, MA
Location Route 2A/110, east of rotary
Dir Westbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	35	0	0	0	0	0	9	17	7	1	1	0	0	0	0	0	0
0100	12	0	0	0	0	0	2	2	5	3	0	0	0	0	0	0	0
0200	30	0	0	0	0	3	8	8	8	2	0	1	0	0	0	0	0
0300	24	0	0	0	0	2	9	5	2	5	1	0	0	0	0	0	0
0400	52	0	0	0	0	0	5	24	15	7	1	0	0	0	0	0	0
0500	96	0	0	0	0	1	5	22	50	14	4	0	0	0	0	0	0
0600	234	0	0	0	0	6	16	94	101	16	1	0	0	0	0	0	0
0700	320	0	0	2	2	5	46	128	112	21	4	0	0	0	0	0	0
0800	342	0	0	2	3	15	48	152	106	15	1	0	0	0	0	0	0
0900	259	0	0	2	1	4	30	118	93	11	0	0	0	0	0	0	0
1000	304	0	0	1	4	3	32	142	106	16	0	0	0	0	0	0	0
1100	316	0	0	0	1	6	60	146	89	13	1	0	0	0	0	0	0
1200	370	0	0	3	2	21	57	174	101	10	2	0	0	0	0	0	0
1300	379	0	0	0	1	13	82	166	108	9	0	0	0	0	0	0	0
1400	406	0	0	2	6	9	64	188	123	14	0	0	0	0	0	0	0
1500	564	0	0	3	26	21	98	249	154	13	0	0	0	0	0	0	0
1600	657	0	1	12	21	38	100	275	184	23	3	0	0	0	0	0	0
1700	584	2	7	21	29	34	59	209	205	16	2	0	0	0	0	0	0
1800	361	0	0	0	16	12	40	119	148	25	1	0	0	0	0	0	0
1900	293	0	0	2	5	4	32	134	91	23	2	0	0	0	0	0	0
2000	169	0	0	1	10	3	11	70	67	7	0	0	0	0	0	0	0
2100	113	0	0	1	2	0	14	28	56	12	0	0	0	0	0	0	0
2200	66	0	0	0	6	3	6	15	28	7	0	1	0	0	0	0	0
2300	46	0	0	2	0	3	5	16	13	6	1	0	0	0	0	0	0
Total	**6032**	**2**	**8**	**54**	**135**	**206**	**838**	**2501**	**1972**	**289**	**25**	**2**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.03%**	**0.13%**	**0.90%**	**2.24%**	**3.42%**	**13.89%**	**41.46%**	**32.69%**	**4.79%**	**0.41%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 53.5 mph, Minimum = 3.9 mph, Mean = 33.1 mph
85% Speed = 37.80 mph, 95% Speed = 40.12 mph, Median = 33.83 mph
10 mph Pace = 29 - 39, Number in Pace = 4535 (75.18%)
Variance = 28.47, Standard Deviation = 5.34 mph

Speed Report

Job 687_098_VHB_ATR 13a
Area Ayer, MA
Location Route 2A/110, east of rotary
Dir Westbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	31	0	0	0	2	2	2	9	11	5	0	0	0	0	0	0	0
0100	16	0	0	0	1	0	4	6	3	1	1	0	0	0	0	0	0
0200	22	0	0	0	0	1	4	9	5	2	1	0	0	0	0	0	0
0300	30	0	0	0	0	1	8	10	5	6	0	0	0	0	0	0	0
0400	41	0	0	0	0	0	5	15	14	4	3	0	0	0	0	0	0
0500	110	0	0	0	0	0	3	27	53	25	2	0	0	0	0	0	0
0600	270	0	0	1	0	2	17	101	113	34	2	0	0	0	0	0	0
0700	330	0	0	2	1	5	32	147	114	27	2	0	0	0	0	0	0
0800	343	0	1	0	3	16	60	146	102	13	2	0	0	0	0	0	0
0900	282	0	0	1	4	6	45	89	115	22	0	0	0	0	0	0	0
1000	309	0	0	2	3	8	43	148	87	16	2	0	0	0	0	0	0
1100	358	0	0	0	7	16	64	162	100	8	1	0	0	0	0	0	0
1200	369	0	0	0	5	11	56	163	123	10	1	0	0	0	0	0	0
1300	382	0	0	2	8	10	74	176	99	12	1	0	0	0	0	0	0
1400	473	0	0	0	4	10	88	224	133	14	0	0	0	0	0	0	0
1500	511	0	0	7	27	28	71	206	154	17	1	0	0	0	0	0	0
1600	564	0	0	3	12	15	95	265	156	17	1	0	0	0	0	0	0
1700	530	0	0	6	21	28	95	208	154	18	0	0	0	0	0	0	0
1800	383	0	0	3	9	9	32	145	166	17	2	0	0	0	0	0	0
1900	244	0	0	1	10	6	17	118	81	10	1	0	0	0	0	0	0
2000	145	0	0	0	1	4	17	65	46	11	1	0	0	0	0	0	0
2100	103	0	0	2	1	1	14	41	32	12	0	0	0	0	0	0	0
2200	77	0	0	1	3	2	11	19	32	7	1	1	0	0	0	0	0
2300	45	0	0	0	2	0	7	16	15	3	2	0	0	0	0	0	0
Total	**5968**	**0**	**1**	**31**	**124**	**181**	**864**	**2515**	**1913**	**311**	**27**	**1**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.02%**	**0.52%**	**2.08%**	**3.03%**	**14.48%**	**42.14%**	**32.05%**	**5.21%**	**0.45%**	**0.02%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 52.2 mph, Minimum = 9.8 mph, Mean = 33.2 mph
85% Speed = 37.75 mph, 95% Speed = 40.26 mph, Median = 33.78 mph
10 mph Pace = 29 - 39, Number in Pace = 4525 (75.82%)
Variance = 25.45, Standard Deviation = 5.04 mph

Speed Report

Job 687_098_VHB_ATR 13b
Area Ayer, MA
Location Sandy Pond Road, north of rotary
Dir Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	5	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
0300	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
0400	21	0	0	0	0	0	4	10	7	0	0	0	0	0	0	0	0
0500	42	0	0	0	1	0	19	16	4	2	0	0	0	0	0	0	0
0600	82	0	0	0	0	3	23	41	14	1	0	0	0	0	0	0	0
0700	120	0	0	1	3	6	45	58	7	0	0	0	0	0	0	0	0
0800	97	0	0	0	1	8	36	46	6	0	0	0	0	0	0	0	0
0900	77	0	0	0	0	8	37	30	2	0	0	0	0	0	0	0	0
1000	100	0	0	1	0	15	46	31	7	0	0	0	0	0	0	0	0
1100	112	0	0	0	0	17	58	33	4	0	0	0	0	0	0	0	0
1200	149	0	0	0	3	21	70	52	2	1	0	0	0	0	0	0	0
1300	139	0	1	1	3	21	63	43	7	0	0	0	0	0	0	0	0
1400	128	0	0	0	3	14	46	58	6	1	0	0	0	0	0	0	0
1500	141	0	0	1	3	15	61	51	9	1	0	0	0	0	0	0	0
1600	176	0	0	0	1	15	73	65	22	0	0	0	0	0	0	0	0
1700	124	0	0	0	1	4	39	59	20	1	0	0	0	0	0	0	0
1800	100	0	0	0	3	18	42	32	4	1	0	0	0	0	0	0	0
1900	71	0	0	0	4	8	34	22	3	0	0	0	0	0	0	0	0
2000	54	0	0	0	0	11	21	16	6	0	0	0	0	0	0	0	0
2100	32	0	0	1	1	3	11	13	3	0	0	0	0	0	0	0	0
2200	16	0	0	0	0	2	9	5	0	0	0	0	0	0	0	0	0
2300	10	0	0	0	1	1	4	2	2	0	0	0	0	0	0	0	0
Total	**1804**	**0**	**1**	**5**	**28**	**190**	**743**	**694**	**135**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.06%**	**0.28%**	**1.55%**	**10.53%**	**41.19%**	**38.47%**	**7.48%**	**0.44%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 43.4 mph, Minimum = 6.7 mph, Mean = 29.5 mph
85% Speed = 33.68 mph, 95% Speed = 36.00 mph, Median = 29.67 mph
10 mph Pace = 24 - 34, Number in Pace = 1440 (79.82%)
Variance = 17.69, Standard Deviation = 4.21 mph

Speed Report

Job 687_098_VHB_ATR 13b
Area Ayer, MA
Location Sandy Pond Road, north of rotary
Dir Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
0400	18	0	0	0	0	1	7	7	2	1	0	0	0	0	0	0	0
0500	44	0	0	0	0	1	17	22	4	0	0	0	0	0	0	0	0
0600	85	0	0	0	0	8	35	35	7	0	0	0	0	0	0	0	0
0700	107	0	0	1	1	4	48	42	11	0	0	0	0	0	0	0	0
0800	104	0	0	0	0	15	42	40	7	0	0	0	0	0	0	0	0
0900	86	0	0	1	1	17	43	18	6	0	0	0	0	0	0	0	0
1000	108	0	0	1	3	17	69	18	0	0	0	0	0	0	0	0	0
1100	128	0	0	2	1	28	59	35	3	0	0	0	0	0	0	0	0
1200	154	0	0	1	2	20	79	48	3	1	0	0	0	0	0	0	0
1300	161	0	0	0	4	16	85	46	10	0	0	0	0	0	0	0	0
1400	119	0	0	0	1	15	49	44	10	0	0	0	0	0	0	0	0
1500	146	0	0	1	0	13	67	56	9	0	0	0	0	0	0	0	0
1600	181	0	0	0	4	20	84	62	11	0	0	0	0	0	0	0	0
1700	145	0	0	0	3	18	78	35	9	1	1	0	0	0	0	0	0
1800	93	0	0	0	1	6	38	42	6	0	0	0	0	0	0	0	0
1900	72	0	0	0	2	16	32	19	2	1	0	0	0	0	0	0	0
2000	35	0	0	0	2	8	14	9	2	0	0	0	0	0	0	0	0
2100	19	0	0	0	5	3	7	4	0	0	0	0	0	0	0	0	0
2200	20	0	0	0	1	3	13	3	0	0	0	0	0	0	0	0	0
2300	8	0	0	0	0	2	5	1	0	0	0	0	0	0	0	0	0
Total	**1842**	**0**	**0**	**7**	**31**	**231**	**872**	**590**	**105**	**5**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.38%**	**1.68%**	**12.54%**	**47.34%**	**32.03%**	**5.70%**	**0.27%**	**0.05%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 47.8 mph, Minimum = 12.1 mph, Mean = 28.8 mph
85% Speed = 32.66 mph, 95% Speed = 35.29 mph, Median = 28.80 mph
10 mph Pace = 24 - 34, Number in Pace = 1512 (82.08%)
Variance = 16.03, Standard Deviation = 4.00 mph

Speed Report

Job 687_098_VHB_ATR 13b
Area Ayer, MA
Location Sandy Pond Road, north of rotary
Dir Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	9	0	0	0	0	0	5	2	1	1	0	0	0	0	0	0	0
0100	6	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
0300	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0400	4	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0
0500	32	0	0	0	2	1	9	17	3	0	0	0	0	0	0	0	0
0600	67	0	0	0	2	3	10	42	8	1	1	0	0	0	0	0	0
0700	127	0	0	1	1	8	31	65	20	1	0	0	0	0	0	0	0
0800	110	0	0	0	0	2	24	60	22	2	0	0	0	0	0	0	0
0900	95	0	0	0	2	6	26	48	13	0	0	0	0	0	0	0	0
1000	76	0	0	0	2	7	25	33	7	2	0	0	0	0	0	0	0
1100	96	0	0	0	4	11	27	39	14	1	0	0	0	0	0	0	0
1200	107	0	0	0	0	13	39	42	12	1	0	0	0	0	0	0	0
1300	120	0	1	1	3	12	42	49	12	0	0	0	0	0	0	0	0
1400	141	0	0	0	2	10	33	75	21	0	0	0	0	0	0	0	0
1500	185	0	0	0	0	10	55	98	21	1	0	0	0	0	0	0	0
1600	174	0	1	0	1	16	54	75	24	2	1	0	0	0	0	0	0
1700	142	0	0	0	2	6	33	76	22	3	0	0	0	0	0	0	0
1800	81	0	0	1	4	4	29	35	8	0	0	0	0	0	0	0	0
1900	73	0	0	0	2	2	28	33	7	1	0	0	0	0	0	0	0
2000	47	0	0	0	0	6	14	24	3	0	0	0	0	0	0	0	0
2100	20	0	0	0	1	3	7	9	0	0	0	0	0	0	0	0	0
2200	20	0	0	0	1	0	6	8	4	1	0	0	0	0	0	0	0
2300	9	0	0	0	0	0	2	4	3	0	0	0	0	0	0	0	0
Total	**1746**	**0**	**2**	**3**	**29**	**120**	**503**	**840**	**230**	**17**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.11%**	**0.17%**	**1.66%**	**6.87%**	**28.81%**	**48.11%**	**13.17%**	**0.97%**	**0.11%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 46.5 mph, Minimum = 8.9 mph, Mean = 30.8 mph
85% Speed = 34.90 mph, 95% Speed = 37.58 mph, Median = 31.15 mph
10 mph Pace = 26 - 36, Number in Pace = 1373 (78.64%)
Variance = 19.31, Standard Deviation = 4.39 mph

Speed Report

Job 687_098_VHB_ATR 13b
Area Ayer, MA
Location Sandy Pond Road, north of rotary
Dir Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	4	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
0100	6	0	0	0	0	0	1	2	0	3	0	0	0	0	0	0	0
0200	3	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
0300	3	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
0400	10	0	0	0	0	1	2	3	3	1	0	0	0	0	0	0	0
0500	30	0	0	0	1	0	9	11	7	2	0	0	0	0	0	0	0
0600	57	0	0	0	0	2	9	33	13	0	0	0	0	0	0	0	0
0700	101	0	0	1	1	0	26	59	13	0	1	0	0	0	0	0	0
0800	118	0	0	0	1	5	48	45	17	2	0	0	0	0	0	0	0
0900	91	0	0	0	3	1	39	41	5	2	0	0	0	0	0	0	0
1000	92	0	0	1	2	4	34	43	6	2	0	0	0	0	0	0	0
1100	108	0	0	0	5	7	36	47	13	0	0	0	0	0	0	0	0
1200	146	0	0	0	5	16	51	65	9	0	0	0	0	0	0	0	0
1300	139	0	0	1	6	14	51	54	11	2	0	0	0	0	0	0	0
1400	148	0	0	1	3	13	38	74	18	1	0	0	0	0	0	0	0
1500	166	0	1	0	4	5	49	84	22	1	0	0	0	0	0	0	0
1600	161	0	0	0	4	11	55	75	16	0	0	0	0	0	0	0	0
1700	147	0	0	0	6	19	50	58	13	1	0	0	0	0	0	0	0
1800	72	0	0	0	1	2	25	35	7	1	1	0	0	0	0	0	0
1900	50	0	0	0	1	11	12	18	7	1	0	0	0	0	0	0	0
2000	33	0	0	0	2	6	15	8	2	0	0	0	0	0	0	0	0
2100	28	0	0	0	0	4	10	11	3	0	0	0	0	0	0	0	0
2200	9	0	0	0	0	1	3	4	1	0	0	0	0	0	0	0	0
2300	11	0	0	0	0	1	3	4	3	0	0	0	0	0	0	0	0
Total	**1733**	**0**	**2**	**5**	**45**	**124**	**567**	**776**	**192**	**20**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.12%**	**0.29%**	**2.60%**	**7.16%**	**32.72%**	**44.78%**	**11.08%**	**1.15%**	**0.12%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 47.7 mph, Minimum = 7.3 mph, Mean = 30.4 mph
85% Speed = 34.62 mph, 95% Speed = 36.81 mph, Median = 30.76 mph
10 mph Pace = 26 - 36, Number in Pace = 1367 (78.88%)
Variance = 20.78, Standard Deviation = 4.56 mph

Speed Report

Job 687_098_VHB_ATR 13c&d
Area Ayer, MA
Location Route 2A/111, west of rotary
Dir Eastbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
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Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	21	0	0	0	2	1	12	6	0	0	0	0	0	0	0	0	0
0100	11	0	0	0	2	5	4	0	0	0	0	0	0	0	0	0	0
0200	18	0	0	0	1	8	7	0	0	1	1	0	0	0	0	0	0
0300	34	0	0	0	3	8	16	7	0	0	0	0	0	0	0	0	0
0400	95	0	0	0	2	15	61	16	1	0	0	0	0	0	0	0	0
0500	277	0	0	0	1	45	177	53	1	0	0	0	0	0	0	0	0
0600	611	0	0	3	10	104	414	80	0	0	0	0	0	0	0	0	0
0700	647	0	0	1	4	175	398	69	0	0	0	0	0	0	0	0	0
0800	539	0	11	16	59	241	196	15	1	0	0	0	0	0	0	0	0
0900	407	0	0	11	64	226	98	8	0	0	0	0	0	0	0	0	0
1000	375	0	3	25	102	190	51	4	0	0	0	0	0	0	0	0	0
1100	392	0	1	32	113	196	50	0	0	0	0	0	0	0	0	0	0
1200	442	0	0	10	65	206	149	12	0	0	0	0	0	0	0	0	0
1300	459	1	1	5	22	210	192	28	0	0	0	0	0	0	0	0	0
1400	455	0	0	0	3	108	286	52	6	0	0	0	0	0	0	0	0
1500	538	0	1	0	6	104	343	80	4	0	0	0	0	0	0	0	0
1600	465	0	0	0	5	94	306	58	2	0	0	0	0	0	0	0	0
1700	428	0	0	1	3	84	279	57	4	0	0	0	0	0	0	0	0
1800	343	0	0	0	1	79	216	44	3	0	0	0	0	0	0	0	0
1900	281	0	0	2	10	79	163	26	1	0	0	0	0	0	0	0	0
2000	161	0	0	1	3	58	84	13	2	0	0	0	0	0	0	0	0
2100	108	0	0	0	6	39	55	8	0	0	0	0	0	0	0	0	0
2200	86	0	0	0	2	20	54	10	0	0	0	0	0	0	0	0	0
2300	45	0	0	0	1	11	22	11	0	0	0	0	0	0	0	0	0
Total	**7238**	**1**	**17**	**107**	**490**	**2306**	**3633**	**657**	**25**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.01%**	**0.23%**	**1.48%**	**6.77%**	**31.86%**	**50.19%**	**9.08%**	**0.35%**	**0.01%**	**0.01%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 49.8 mph, Minimum = 4.6 mph, Mean = 25.4 mph
85% Speed = 29.08 mph, 95% Speed = 30.98 mph, Median = 25.84 mph
10 mph Pace = 21 - 31, Number in Pace = 6035 (83.38%)
Variance = 15.52, Standard Deviation = 3.94 mph

Speed Report

Job 687_098_VHB_ATR 13c&d
Area Ayer, MA
Location Route 2A/111, west of rotary
Dir Eastbound
Wednesday, April 28, 2021

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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	18	0	0	0	0	7	9	2	0	0	0	0	0	0	0	0	0
0100	11	0	0	0	0	2	7	1	0	1	0	0	0	0	0	0	0
0200	21	0	0	0	1	7	10	3	0	0	0	0	0	0	0	0	0
0300	32	0	0	0	0	8	19	5	0	0	0	0	0	0	0	0	0
0400	72	0	0	2	7	20	30	12	1	0	0	0	0	0	0	0	0
0500	282	0	1	0	2	54	184	40	1	0	0	0	0	0	0	0	0
0600	611	0	0	0	6	128	375	100	1	1	0	0	0	0	0	0	0
0700	708	1	0	1	3	130	485	86	2	0	0	0	0	0	0	0	0
0800	545	0	0	0	6	158	315	64	2	0	0	0	0	0	0	0	0
0900	419	0	0	2	12	126	249	29	1	0	0	0	0	0	0	0	0
1000	405	0	0	0	14	118	238	35	0	0	0	0	0	0	0	0	0
1100	447	0	0	0	8	131	268	40	0	0	0	0	0	0	0	0	0
1200	505	0	0	0	14	140	290	58	2	1	0	0	0	0	0	0	0
1300	429	0	0	0	9	90	275	51	4	0	0	0	0	0	0	0	0
1400	475	0	0	0	5	132	271	66	0	1	0	0	0	0	0	0	0
1500	518	0	0	2	8	107	305	94	2	0	0	0	0	0	0	0	0
1600	458	0	1	1	3	88	304	61	0	0	0	0	0	0	0	0	0
1700	416	0	0	1	5	103	258	48	1	0	0	0	0	0	0	0	0
1800	301	0	0	0	2	71	180	43	5	0	0	0	0	0	0	0	0
1900	246	0	0	0	0	75	134	36	1	0	0	0	0	0	0	0	0
2000	152	0	0	0	5	59	77	10	1	0	0	0	0	0	0	0	0
2100	94	0	0	0	3	41	41	8	1	0	0	0	0	0	0	0	0
2200	60	0	0	0	2	19	33	6	0	0	0	0	0	0	0	0	0
2300	46	0	0	0	0	9	27	7	3	0	0	0	0	0	0	0	0
Total	**7271**	**1**	**2**	**9**	**115**	**1823**	**4384**	**905**	**28**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.01%**	**0.03%**	**0.12%**	**1.58%**	**25.07%**	**60.29%**	**12.45%**	**0.39%**	**0.06%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 43.0 mph, Minimum = 3.7 mph, Mean = 26.7 mph
85% Speed = 29.70 mph, 95% Speed = 31.52 mph, Median = 26.79 mph
10 mph Pace = 22 - 32, Number in Pace = 6495 (90.65%)
Variance = 9.33, Standard Deviation = 3.05 mph

Speed Report

Job 687_098_VHB_ATR 13c&d
Area Ayer, MA
Location Route 2A/111, west of rotary
Dir Westbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	34	0	0	0	0	3	11	17	3	0	0	0	0	0	0	0	0
0100	17	0	0	0	2	1	6	2	5	1	0	0	0	0	0	0	0
0200	19	0	0	0	1	2	7	6	2	1	0	0	0	0	0	0	0
0300	10	0	0	0	0	2	4	1	1	1	1	0	0	0	0	0	0
0400	35	0	0	2	0	4	15	9	4	1	0	0	0	0	0	0	0
0500	68	0	0	0	1	2	35	20	8	2	0	0	0	0	0	0	0
0600	206	0	0	1	0	14	84	86	19	2	0	0	0	0	0	0	0
0700	376	0	0	0	5	56	179	114	21	1	0	0	0	0	0	0	0
0800	412	0	2	17	75	115	145	53	4	0	1	0	0	0	0	0	0
0900	338	0	8	37	134	93	57	8	1	0	0	0	0	0	0	0	0
1000	336	0	0	13	107	153	53	10	0	0	0	0	0	0	0	0	0
1100	368	0	4	42	133	151	34	4	0	0	0	0	0	0	0	0	0
1200	448	0	2	50	127	106	124	36	3	0	0	0	0	0	0	0	0
1300	458	1	1	11	36	131	198	75	4	1	0	0	0	0	0	0	0
1400	513	0	0	1	9	52	259	174	16	2	0	0	0	0	0	0	0
1500	784	0	3	25	33	132	365	199	27	0	0	0	0	0	0	0	0
1600	882	0	2	23	60	186	407	189	14	1	0	0	0	0	0	0	0
1700	848	0	0	3	37	187	390	213	16	1	1	0	0	0	0	0	0
1800	480	0	0	0	1	62	214	175	28	0	0	0	0	0	0	0	0
1900	369	0	0	1	2	69	185	100	12	0	0	0	0	0	0	0	0
2000	222	0	0	1	0	29	104	77	11	0	0	0	0	0	0	0	0
2100	148	0	0	1	4	11	69	54	9	0	0	0	0	0	0	0	0
2200	91	0	0	0	1	16	35	36	1	2	0	0	0	0	0	0	0
2300	53	0	0	0	2	1	24	21	5	0	0	0	0	0	0	0	0
Total	**7515**	**1**	**22**	**228**	**770**	**1578**	**3004**	**1679**	**214**	**16**	**3**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.01%**	**0.29%**	**3.03%**	**10.25%**	**21.00%**	**39.97%**	**22.34%**	**2.85%**	**0.21%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 48.9 mph, Minimum = 4.6 mph, Mean = 26.4 mph
85% Speed = 31.48 mph, 95% Speed = 34.00 mph, Median = 27.12 mph
10 mph Pace = 23 - 33, Number in Pace = 5139 (68.38%)
Variance = 29.08, Standard Deviation = 5.39 mph

Speed Report

Job 687_098_VHB_ATR 13c&d
Area Ayer, MA
Location Route 2A/111, west of rotary
Dir Westbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	35	0	0	0	1	1	13	16	3	0	0	1	0	0	0	0	0
0100	16	0	0	0	0	0	7	6	3	0	0	0	0	0	0	0	0
0200	20	0	0	0	0	0	6	9	4	1	0	0	0	0	0	0	0
0300	19	0	0	0	1	2	8	4	3	0	1	0	0	0	0	0	0
0400	27	0	0	2	1	8	11	5	0	0	0	0	0	0	0	0	0
0500	75	0	0	0	3	8	28	29	6	1	0	0	0	0	0	0	0
0600	207	0	0	0	0	14	90	86	16	1	0	0	0	0	0	0	0
0700	382	0	1	2	5	45	167	136	21	5	0	0	0	0	0	0	0
0800	365	0	0	0	7	72	159	107	20	0	0	0	0	0	0	0	0
0900	340	0	0	0	3	62	174	80	19	1	1	0	0	0	0	0	0
1000	347	0	1	0	9	66	179	83	9	0	0	0	0	0	0	0	0
1100	437	0	0	1	3	63	235	125	8	2	0	0	0	0	0	0	0
1200	479	0	0	3	3	71	259	128	15	0	0	0	0	0	0	0	0
1300	497	0	0	0	10	79	252	140	16	0	0	0	0	0	0	0	0
1400	577	0	2	2	16	96	300	146	13	1	0	0	1	0	0	0	0
1500	730	1	6	28	28	103	323	230	11	0	0	0	0	0	0	0	0
1600	762	0	6	10	34	102	388	202	20	0	0	0	0	0	0	0	0
1700	749	0	6	4	15	139	362	194	27	2	0	0	0	0	0	0	0
1800	433	0	0	0	3	48	198	164	18	2	0	0	0	0	0	0	0
1900	284	0	0	0	1	22	155	92	13	1	0	0	0	0	0	0	0
2000	217	0	0	1	7	27	106	67	6	3	0	0	0	0	0	0	0
2100	132	0	0	0	1	28	58	36	9	0	0	0	0	0	0	0	0
2200	81	0	0	0	1	13	40	21	4	1	1	0	0	0	0	0	0
2300	54	0	0	0	1	8	19	15	8	2	1	0	0	0	0	0	0
Total	**7265**	**1**	**22**	**53**	**153**	**1077**	**3537**	**2121**	**272**	**23**	**4**	**1**	**1**	**0**	**0**	**0**	**0**
	100.00%	**0.01%**	**0.30%**	**0.73%**	**2.11%**	**14.82%**	**48.69%**	**29.19%**	**3.74%**	**0.32%**	**0.06%**	**0.01%**	**0.01%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 57.1 mph, Minimum = 4.0 mph, Mean = 28.2 mph
85% Speed = 32.10 mph, 95% Speed = 34.56 mph, Median = 28.47 mph
10 mph Pace = 23 - 33, Number in Pace = 5771 (80.65%)
Variance = 18.27, Standard Deviation = 4.27 mph

Speed Report

Job 687_098_VHB_ATR 13e
Area Ayer, MA
Location Barnum Road, south of rotary
Dir Northbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	25	0	0	0	0	1	1	6	11	5	0	1	0	0	0	0	0
0100	6	0	0	0	0	0	0	3	2	0	1	0	0	0	0	0	0
0200	14	0	0	0	0	0	0	2	6	4	1	0	1	0	0	0	0
0300	16	0	0	0	0	0	2	3	7	3	1	0	0	0	0	0	0
0400	32	0	0	0	0	0	3	11	11	7	0	0	0	0	0	0	0
0500	66	0	0	1	0	2	2	22	22	14	1	1	1	0	0	0	0
0600	95	0	0	0	0	1	15	32	29	16	2	0	0	0	0	0	0
0700	180	0	0	0	2	13	19	66	57	16	7	0	0	0	0	0	0
0800	185	0	0	0	1	4	34	68	64	10	3	1	0	0	0	0	0
0900	132	0	0	0	0	2	41	43	43	3	0	0	0	0	0	0	0
1000	146	0	0	0	0	5	24	53	49	14	1	0	0	0	0	0	0
1100	251	0	0	0	2	15	45	106	66	13	0	0	0	0	0	0	0
1200	274	0	0	0	1	14	55	130	58	14	2	0	0	0	0	0	0
1300	219	0	0	12	3	1	19	97	71	15	1	0	0	0	0	0	0
1400	246	0	0	1	1	16	42	97	64	25	0	0	0	0	0	0	0
1500	364	11	41	29	8	21	52	94	90	17	1	0	0	0	0	0	0
1600	289	0	0	0	0	14	34	100	108	29	4	0	0	0	0	0	0
1700	215	0	0	1	0	1	21	58	90	37	7	0	0	0	0	0	0
1800	129	0	0	0	0	3	8	29	65	22	2	0	0	0	0	0	0
1900	94	0	0	1	0	2	6	20	39	18	6	1	1	0	0	0	0
2000	73	0	0	0	1	6	12	25	19	8	1	0	1	0	0	0	0
2100	38	0	0	0	0	1	2	13	16	6	0	0	0	0	0	0	0
2200	20	0	0	0	0	1	2	7	7	3	0	0	0	0	0	0	0
2300	43	0	0	0	0	2	4	5	26	3	2	1	0	0	0	0	0
Total	**3152**	**11**	**41**	**45**	**19**	**125**	**443**	**1090**	**1020**	**302**	**43**	**5**	**4**	**0**	**0**	**0**	**0**
	100.00%	**0.35%**	**1.30%**	**1.43%**	**0.60%**	**3.97%**	**14.05%**	**34.58%**	**32.36%**	**9.58%**	**1.36%**	**0.16%**	**0.13%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 57.1 mph, Minimum = 3.2 mph, Mean = 33.6 mph
85% Speed = 39.15 mph, 95% Speed = 42.52 mph, Median = 34.17 mph
10 mph Pace = 29 - 39, Number in Pace = 2133 (67.67%)
Variance = 49.35, Standard Deviation = 7.02 mph

Speed Report

Job 687_098_VHB_ATR 13e
Area Ayer, MA
Location Barnum Road, south of rotary
Dir Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	22	0	0	0	0	0	0	4	10	6	2	0	0	0	0	0	0
0100	16	0	1	1	0	0	1	4	4	5	0	0	0	0	0	0	0
0200	12	0	0	0	0	0	2	2	7	1	0	0	0	0	0	0	0
0300	17	0	0	0	1	0	7	3	4	1	1	0	0	0	0	0	0
0400	34	0	0	0	0	0	1	20	11	2	0	0	0	0	0	0	0
0500	82	0	0	0	0	1	7	11	43	18	1	0	1	0	0	0	0
0600	127	0	0	0	0	0	5	33	62	23	4	0	0	0	0	0	0
0700	194	0	0	1	0	2	22	80	67	22	0	0	0	0	0	0	0
0800	213	0	0	0	1	17	28	105	48	11	3	0	0	0	0	0	0
0900	153	0	0	0	0	10	15	74	47	7	0	0	0	0	0	0	0
1000	191	0	0	0	0	2	30	65	68	22	3	0	1	0	0	0	0
1100	245	0	0	0	0	7	23	91	95	24	4	1	0	0	0	0	0
1200	267	0	0	0	0	3	33	130	80	19	2	0	0	0	0	0	0
1300	271	1	6	9	10	30	50	93	53	18	1	0	0	0	0	0	0
1400	257	0	0	1	2	17	41	89	87	18	2	0	0	0	0	0	0
1500	310	0	2	6	11	22	59	114	76	19	1	0	0	0	0	0	0
1600	291	0	0	1	12	23	68	87	82	17	1	0	0	0	0	0	0
1700	223	0	0	0	0	1	27	63	93	34	4	1	0	0	0	0	0
1800	123	0	0	1	0	0	5	38	58	17	3	1	0	0	0	0	0
1900	100	0	0	0	1	5	7	31	40	11	5	0	0	0	0	0	0
2000	74	0	0	0	0	3	10	29	28	4	0	0	0	0	0	0	0
2100	47	0	0	0	0	2	9	21	12	3	0	0	0	0	0	0	0
2200	29	0	0	0	0	0	3	9	10	6	1	0	0	0	0	0	0
2300	42	0	0	0	0	0	1	19	18	4	0	0	0	0	0	0	0
Total	**3340**	**1**	**9**	**20**	**38**	**145**	**454**	**1215**	**1103**	**312**	**38**	**3**	**2**	**0**	**0**	**0**	**0**
	100.00%	**0.03%**	**0.27%**	**0.60%**	**1.14%**	**4.34%**	**13.59%**	**36.38%**	**33.02%**	**9.34%**	**1.14%**	**0.09%**	**0.06%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 58.2 mph, Minimum = 4.1 mph, Mean = 33.8 mph
85% Speed = 38.87 mph, 95% Speed = 41.83 mph, Median = 34.34 mph
10 mph Pace = 29 - 39, Number in Pace = 2338 (70.00%)
Variance = 31.55, Standard Deviation = 5.62 mph

Speed Report

Job 687_098_VHB_ATR 13e
Area Ayer, MA
Location Barnum Road, south of rotary
Dir Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	10	0	0	0	0	1	1	4	4	0	0	0	0	0	0	0	0
0100	7	0	0	0	0	0	1	4	1	1	0	0	0	0	0	0	0
0200	19	0	0	0	0	2	0	6	10	1	0	0	0	0	0	0	0
0300	13	0	0	0	0	2	1	3	6	1	0	0	0	0	0	0	0
0400	28	0	0	0	0	0	2	14	8	4	0	0	0	0	0	0	0
0500	106	0	0	0	0	0	2	32	51	20	1	0	0	0	0	0	0
0600	201	0	0	0	0	3	9	69	79	37	3	1	0	0	0	0	0
0700	277	0	0	0	2	6	19	102	114	26	8	0	0	0	0	0	0
0800	251	0	0	0	1	3	20	97	101	24	5	0	0	0	0	0	0
0900	150	0	0	0	0	3	18	65	47	16	1	0	0	0	0	0	0
1000	180	0	0	0	0	0	23	77	68	10	2	0	0	0	0	0	0
1100	255	0	0	0	1	4	34	125	79	12	0	0	0	0	0	0	0
1200	331	0	1	2	1	6	34	169	96	20	2	0	0	0	0	0	0
1300	223	0	0	0	0	1	19	108	82	13	0	0	0	0	0	0	0
1400	207	0	0	0	1	4	22	85	80	15	0	0	0	0	0	0	0
1500	267	0	0	0	2	8	27	92	115	20	3	0	0	0	0	0	0
1600	259	0	0	0	2	4	17	88	111	33	3	1	0	0	0	0	0
1700	198	0	2	0	0	5	14	62	78	33	4	0	0	0	0	0	0
1800	103	0	0	0	0	1	13	42	35	10	2	0	0	0	0	0	0
1900	87	0	0	1	0	3	5	35	34	8	0	1	0	0	0	0	0
2000	47	0	0	0	0	0	4	9	26	7	1	0	0	0	0	0	0
2100	30	0	0	0	0	1	3	11	13	2	0	0	0	0	0	0	0
2200	21	0	0	0	0	1	4	9	6	1	0	0	0	0	0	0	0
2300	22	0	0	0	0	0	1	10	9	2	0	0	0	0	0	0	0
Total	**3292**	**0**	**3**	**3**	**10**	**58**	**293**	**1318**	**1253**	**316**	**35**	**3**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.09%**	**0.09%**	**0.30%**	**1.76%**	**8.90%**	**40.04%**	**38.06%**	**9.60%**	**1.06%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 54.8 mph, Minimum = 8.6 mph, Mean = 34.9 mph
85% Speed = 39.20 mph, 95% Speed = 41.83 mph, Median = 34.90 mph
10 mph Pace = 30 - 40, Number in Pace = 2573 (78.16%)
Variance = 20.12, Standard Deviation = 4.49 mph

Speed Report

Job 687_098_VHB_ATR 13e
Area Ayer, MA
Location Barnum Road, south of rotary
Dir Southbound
Wednesday, April 28, 2021

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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	14	0	0	0	0	0	2	8	3	1	0	0	0	0	0	0	0
0100	12	0	0	0	0	1	3	5	3	0	0	0	0	0	0	0	0
0200	14	0	0	0	0	0	4	5	5	0	0	0	0	0	0	0	0
0300	23	0	0	1	0	0	6	10	5	1	0	0	0	0	0	0	0
0400	35	0	0	0	0	0	0	22	9	4	0	0	0	0	0	0	0
0500	120	0	0	0	0	0	6	35	61	15	3	0	0	0	0	0	0
0600	269	0	0	0	0	3	13	96	116	39	2	0	0	0	0	0	0
0700	310	0	0	0	0	4	29	118	117	36	6	0	0	0	0	0	0
0800	287	0	0	1	3	7	40	96	119	19	2	0	0	0	0	0	0
0900	211	0	0	0	1	4	20	102	72	8	4	0	0	0	0	0	0
1000	222	0	0	0	0	4	40	85	71	17	4	1	0	0	0	0	0
1100	248	0	0	0	1	0	21	114	81	31	0	0	0	0	0	0	0
1200	297	0	0	0	1	9	38	143	81	21	4	0	0	0	0	0	0
1300	286	0	0	0	8	5	53	126	86	7	0	1	0	0	0	0	0
1400	225	0	0	0	1	7	24	96	76	19	2	0	0	0	0	0	0
1500	252	0	0	0	1	2	39	96	96	16	2	0	0	0	0	0	0
1600	201	0	0	0	0	2	23	53	94	27	2	0	0	0	0	0	0
1700	148	0	0	0	0	6	15	39	67	17	4	0	0	0	0	0	0
1800	122	0	0	1	0	2	6	49	47	16	1	0	0	0	0	0	0
1900	77	0	0	0	0	0	2	39	29	7	0	0	0	0	0	0	0
2000	38	0	0	0	0	5	12	16	5	0	0	0	0	0	0	0	0
2100	31	0	0	0	0	0	4	15	9	3	0	0	0	0	0	0	0
2200	26	0	0	0	1	0	5	11	7	1	0	1	0	0	0	0	0
2300	24	0	0	0	0	1	1	4	16	1	1	0	0	0	0	0	0
Total	**3492**	**0**	**0**	**3**	**17**	**62**	**406**	**1383**	**1275**	**306**	**37**	**3**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.09%**	**0.49%**	**1.78%**	**11.63%**	**39.60%**	**36.51%**	**8.76%**	**1.06%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 51.7 mph, Minimum = 10.1 mph, Mean = 34.6 mph
85% Speed = 38.81 mph, 95% Speed = 41.66 mph, Median = 34.67 mph
10 mph Pace = 29 - 39, Number in Pace = 2678 (76.69%)
Variance = 20.27, Standard Deviation = 4.50 mph

Speed Report

Job 687_098_VHB_ATR 13f
Area Ayer, MA
Location Route 110/111, south of rotary
Dir Northbound
Tuesday, April 27, 2021

BOSTON
TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	21	0	0	0	0	0	5	13	3	0	0	0	0	0	0	0	0
0100	9	0	0	0	0	1	3	1	4	0	0	0	0	0	0	0	0
0200	15	0	0	0	0	0	4	10	1	0	0	0	0	0	0	0	0
0300	16	0	0	0	0	1	4	7	4	0	0	0	0	0	0	0	0
0400	64	0	0	0	4	7	7	33	13	0	0	0	0	0	0	0	0
0500	143	0	0	0	0	0	28	85	21	8	1	0	0	0	0	0	0
0600	284	0	0	0	0	9	63	155	52	4	0	1	0	0	0	0	0
0700	418	0	0	0	0	20	131	229	37	1	0	0	0	0	0	0	0
0800	466	0	1	3	11	41	196	192	20	2	0	0	0	0	0	0	0
0900	316	0	0	1	2	18	118	160	16	1	0	0	0	0	0	0	0
1000	339	0	1	2	2	45	150	125	12	2	0	0	0	0	0	0	0
1100	377	0	0	0	4	44	143	157	28	0	1	0	0	0	0	0	0
1200	477	0	4	13	22	49	185	182	21	1	0	0	0	0	0	0	0
1300	422	0	1	4	5	45	197	150	20	0	0	0	0	0	0	0	0
1400	446	0	0	1	2	28	154	212	42	7	0	0	0	0	0	0	0
1500	581	0	0	6	15	45	253	230	30	2	0	0	0	0	0	0	0
1600	605	1	8	30	32	76	200	223	32	3	0	0	0	0	0	0	0
1700	570	0	0	10	14	24	142	324	55	1	0	0	0	0	0	0	0
1800	356	0	0	0	0	14	90	198	52	2	0	0	0	0	0	0	0
1900	274	0	0	0	1	8	89	137	36	3	0	0	0	0	0	0	0
2000	174	0	0	1	0	11	65	84	13	0	0	0	0	0	0	0	0
2100	100	0	0	1	1	6	33	44	14	1	0	0	0	0	0	0	0
2200	63	0	0	0	0	1	22	29	9	1	1	0	0	0	0	0	0
2300	42	0	0	0	0	2	16	14	10	0	0	0	0	0	0	0	0
Total	**6578**	**1**	**15**	**72**	**115**	**495**	**2298**	**2994**	**545**	**39**	**3**	**1**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.02%**	**0.23%**	**1.09%**	**1.75%**	**7.53%**	**34.93%**	**45.52%**	**8.29%**	**0.59%**	**0.05%**	**0.02%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 50.9 mph, Minimum = 4.2 mph, Mean = 30.0 mph
85% Speed = 34.00 mph, 95% Speed = 36.07 mph, Median = 30.42 mph
10 mph Pace = 25 - 35, Number in Pace = 5318 (80.85%)
Variance = 20.37, Standard Deviation = 4.51 mph

Speed Report

Job 687_098_VHB_ATR 13f
Area Ayer, MA
Location Route 110/111, south of rotary
Dir Northbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	19	0	0	0	0	5	3	6	5	0	0	0	0	0	0	0	0
0100	12	0	0	0	0	2	3	6	1	0	0	0	0	0	0	0	0
0200	14	0	0	0	0	2	5	6	1	0	0	0	0	0	0	0	0
0300	12	0	1	0	0	2	0	3	3	3	0	0	0	0	0	0	0
0400	50	0	0	0	0	1	6	23	16	3	1	0	0	0	0	0	0
0500	151	0	0	0	1	7	25	72	39	7	0	0	0	0	0	0	0
0600	270	0	0	0	2	10	48	148	58	4	0	0	0	0	0	0	0
0700	370	0	0	1	0	7	116	200	43	3	0	0	0	0	0	0	0
0800	409	0	1	0	7	23	174	183	21	0	0	0	0	0	0	0	0
0900	358	0	0	2	1	21	141	158	35	0	0	0	0	0	0	0	0
1000	352	0	0	1	5	32	112	155	43	4	0	0	0	0	0	0	0
1100	373	0	0	0	5	13	132	190	33	0	0	0	0	0	0	0	0
1200	425	0	1	12	25	70	130	163	24	0	0	0	0	0	0	0	0
1300	463	0	1	1	6	50	169	208	26	2	0	0	0	0	0	0	0
1400	496	2	2	8	11	41	158	227	46	1	0	0	0	0	0	0	0
1500	559	0	21	69	52	83	169	139	24	1	0	1	0	0	0	0	0
1600	580	1	15	5	19	74	205	231	30	0	0	0	0	0	0	0	0
1700	570	0	11	11	16	43	171	280	37	1	0	0	0	0	0	0	0
1800	346	0	3	15	11	13	88	177	37	2	0	0	0	0	0	0	0
1900	223	0	0	1	1	4	60	130	25	2	0	0	0	0	0	0	0
2000	125	0	0	0	3	7	35	66	13	1	0	0	0	0	0	0	0
2100	107	0	0	1	1	4	34	54	10	3	0	0	0	0	0	0	0
2200	58	0	0	1	0	1	20	30	6	0	0	0	0	0	0	0	0
2300	40	0	0	0	0	2	9	19	9	1	0	0	0	0	0	0	0
Total	**6382**	**3**	**56**	**128**	**166**	**517**	**2013**	**2874**	**585**	**38**	**1**	**1**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.05%**	**0.88%**	**2.01%**	**2.60%**	**8.10%**	**31.54%**	**45.03%**	**9.17%**	**0.60%**	**0.02%**	**0.02%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 53.0 mph, Minimum = 4.2 mph, Mean = 29.6 mph
85% Speed = 34.06 mph, 95% Speed = 36.41 mph, Median = 30.42 mph
10 mph Pace = 25 - 35, Number in Pace = 4937 (77.36%)
Variance = 28.71, Standard Deviation = 5.36 mph

Speed Report

Job 687_098_VHB_ATR 13f
Area Ayer, MA
Location Route 110/111, south of rotary
Dir Southbound
Tuesday, April 27, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	32	0	0	0	0	0	3	16	12	1	0	0	0	0	0	0	0
0100	13	0	0	0	0	0	1	7	4	1	0	0	0	0	0	0	0
0200	16	0	0	0	0	0	4	5	5	2	0	0	0	0	0	0	0
0300	31	0	0	0	0	0	10	12	8	1	0	0	0	0	0	0	0
0400	65	0	0	1	0	1	15	16	22	10	0	0	0	0	0	0	0
0500	154	0	0	1	2	2	11	49	79	9	1	0	0	0	0	0	0
0600	386	0	0	3	2	4	57	168	128	20	2	2	0	0	0	0	0
0700	510	0	0	3	14	15	61	229	176	12	0	0	0	0	0	0	0
0800	468	0	0	0	1	19	90	233	111	14	0	0	0	0	0	0	0
0900	346	0	0	0	1	15	71	154	94	10	1	0	0	0	0	0	0
1000	331	0	0	1	8	13	73	163	67	6	0	0	0	0	0	0	0
1100	352	0	0	1	5	15	83	175	66	5	2	0	0	0	0	0	0
1200	409	0	0	1	0	25	67	204	99	12	1	0	0	0	0	0	0
1300	419	0	1	2	2	13	105	212	73	11	0	0	0	0	0	0	0
1400	463	0	0	2	9	23	79	249	89	10	2	0	0	0	0	0	0
1500	536	0	3	1	1	25	90	249	146	20	1	0	0	0	0	0	0
1600	474	0	1	3	16	15	69	183	157	28	2	0	0	0	0	0	0
1700	428	0	0	2	3	14	40	193	150	26	0	0	0	0	0	0	0
1800	281	0	0	1	1	11	27	117	116	8	0	0	0	0	0	0	0
1900	208	0	0	0	0	1	20	89	79	17	1	1	0	0	0	0	0
2000	130	0	0	1	0	2	26	67	30	4	0	0	0	0	0	0	0
2100	72	0	0	2	0	1	16	28	22	3	0	0	0	0	0	0	0
2200	60	0	0	0	0	0	7	25	24	4	0	0	0	0	0	0	0
2300	62	0	0	0	0	0	8	21	28	5	0	0	0	0	0	0	0
Total	**6246**	**0**	**5**	**25**	**65**	**214**	**1033**	**2864**	**1785**	**239**	**13**	**3**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.08%**	**0.40%**	**1.04%**	**3.43%**	**16.54%**	**45.85%**	**28.58%**	**3.83%**	**0.21%**	**0.05%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 51.2 mph, Minimum = 6.3 mph, Mean = 32.9 mph
85% Speed = 37.24 mph, 95% Speed = 39.59 mph, Median = 33.22 mph
10 mph Pace = 29 - 39, Number in Pace = 4855 (77.73%)
Variance = 21.33, Standard Deviation = 4.62 mph

Speed Report

Job 687_098_VHB_ATR 13f
Area Ayer, MA
Location Route 110/111, south of rotary
Dir Southbound
Wednesday, April 28, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	32	0	0	0	0	0	8	7	14	3	0	0	0	0	0	0	0
0100	12	0	0	0	0	0	1	3	8	0	0	0	0	0	0	0	0
0200	14	0	0	0	0	0	4	8	2	0	0	0	0	0	0	0	0
0300	22	0	1	0	0	0	7	10	4	0	0	0	0	0	0	0	0
0400	45	0	0	1	0	1	8	13	16	6	0	0	0	0	0	0	0
0500	158	0	0	0	5	3	17	52	68	12	1	0	0	0	0	0	0
0600	386	0	0	1	6	16	46	191	109	17	0	0	0	0	0	0	0
0700	528	0	0	2	4	10	70	266	159	16	1	0	0	0	0	0	0
0800	471	0	0	12	15	25	89	217	101	12	0	0	0	0	0	0	0
0900	360	0	0	2	3	20	84	176	68	7	0	0	0	0	0	0	0
1000	330	0	1	0	1	6	53	150	98	20	1	0	0	0	0	0	0
1100	372	0	0	0	2	8	84	176	94	8	0	0	0	0	0	0	0
1200	405	0	0	1	1	14	76	221	76	14	2	0	0	0	0	0	0
1300	448	0	0	1	2	17	103	196	113	16	0	0	0	0	0	0	0
1400	479	0	0	0	4	20	87	216	131	19	2	0	0	0	0	0	0
1500	445	0	1	3	4	20	75	211	118	13	0	0	0	0	0	0	0
1600	460	0	2	1	2	18	95	197	127	16	0	1	1	0	0	0	0
1700	432	0	0	0	1	4	44	201	161	20	1	0	0	0	0	0	0
1800	279	0	0	0	3	3	46	135	82	9	1	0	0	0	0	0	0
1900	174	0	0	0	3	3	22	100	41	5	0	0	0	0	0	0	0
2000	122	0	0	0	1	6	33	54	27	1	0	0	0	0	0	0	0
2100	88	0	0	2	0	0	11	49	21	4	0	0	1	0	0	0	0
2200	56	0	0	0	2	0	9	26	15	2	2	0	0	0	0	0	0
2300	55	0	0	0	0	1	8	22	18	6	0	0	0	0	0	0	0
Total	**6173**	**0**	**5**	**26**	**59**	**195**	**1080**	**2897**	**1671**	**226**	**11**	**1**	**2**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.08%**	**0.42%**	**0.96%**	**3.16%**	**17.50%**	**46.93%**	**27.07%**	**3.66%**	**0.18%**	**0.02%**	**0.03%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 58.3 mph, Minimum = 5.2 mph, Mean = 32.8 mph
85% Speed = 37.02 mph, 95% Speed = 39.48 mph, Median = 33.11 mph
10 mph Pace = 28 - 38, Number in Pace = 4881 (79.07%)
Variance = 20.54, Standard Deviation = 4.53 mph

Speed Report

Job 687_098_VHB_ATR BV-A
Area Devens, MA
Location Jackson Road, north of Antietam Street
Dir Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	14	0	0	0	0	0	8	6	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
0200	4	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0
0400	7	0	0	0	0	2	1	2	1	1	0	0	0	0	0	0	0
0500	39	0	0	0	0	0	10	24	4	1	0	0	0	0	0	0	0
0600	90	0	0	0	0	2	15	56	16	1	0	0	0	0	0	0	0
0700	145	0	0	0	0	1	32	84	26	2	0	0	0	0	0	0	0
0800	188	0	0	0	0	6	79	89	11	3	0	0	0	0	0	0	0
0900	100	0	0	0	0	5	37	43	15	0	0	0	0	0	0	0	0
1000	105	0	0	1	1	11	26	55	10	1	0	0	0	0	0	0	0
1100	151	0	0	0	1	14	46	73	16	1	0	0	0	0	0	0	0
1200	180	0	0	0	1	8	64	87	20	0	0	0	0	0	0	0	0
1300	136	0	0	0	0	9	47	67	12	1	0	0	0	0	0	0	0
1400	217	0	0	0	1	3	52	123	36	2	0	0	0	0	0	0	0
1500	378	0	0	0	0	18	133	187	38	2	0	0	0	0	0	0	0
1600	256	0	0	0	0	2	92	123	36	3	0	0	0	0	0	0	0
1700	203	0	0	1	0	5	59	110	27	1	0	0	0	0	0	0	0
1800	128	0	0	0	0	3	43	64	15	3	0	0	0	0	0	0	0
1900	96	0	0	0	0	2	31	46	15	2	0	0	0	0	0	0	0
2000	67	0	0	0	0	2	26	29	10	0	0	0	0	0	0	0	0
2100	37	0	0	0	0	2	12	16	7	0	0	0	0	0	0	0	0
2200	26	0	0	0	0	1	4	17	4	0	0	0	0	0	0	0	0
2300	28	0	1	0	1	1	15	7	3	0	0	0	0	0	0	0	0
Total	**2604**	**0**	**1**	**2**	**5**	**97**	**835**	**1316**	**324**	**24**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**0.08%**	**0.19%**	**3.73%**	**32.07%**	**50.54%**	**12.44%**	**0.92%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 42.7 mph, Minimum = 6.7 mph, Mean = 31.2 mph
85% Speed = 34.67 mph, 95% Speed = 37.01 mph, Median = 31.21 mph
10 mph Pace = 26 - 36, Number in Pace = 2214 (85.02%)
Variance = 13.01, Standard Deviation = 3.61 mph

Speed Report

Job 687_098_VHB_ATR BV-A
Area Devens, MA
Location Jackson Road, north of Antietam Street
Dir Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	12	0	0	0	0	0	4	6	2	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
0200	7	0	0	0	0	1	2	4	0	0	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
0400	10	0	0	0	0	0	3	7	0	0	0	0	0	0	0	0	0
0500	31	0	0	0	0	0	9	12	7	3	0	0	0	0	0	0	0
0600	89	0	0	0	0	2	15	44	26	2	0	0	0	0	0	0	0
0700	155	0	0	0	1	1	31	96	23	3	0	0	0	0	0	0	0
0800	196	0	0	0	1	4	91	80	20	0	0	0	0	0	0	0	0
0900	107	0	0	0	0	7	36	54	10	0	0	0	0	0	0	0	0
1000	122	0	0	0	0	11	51	50	7	3	0	0	0	0	0	0	0
1100	137	0	0	0	1	9	48	68	8	3	0	0	0	0	0	0	0
1200	183	0	0	0	0	7	71	85	19	1	0	0	0	0	0	0	0
1300	204	0	0	0	0	14	92	88	9	1	0	0	0	0	0	0	0
1400	179	0	0	0	0	12	49	94	22	2	0	0	0	0	0	0	0
1500	222	0	0	0	0	1	54	140	25	1	1	0	0	0	0	0	0
1600	276	0	0	0	0	10	83	146	34	3	0	0	0	0	0	0	0
1700	186	0	0	0	0	1	38	110	35	2	0	0	0	0	0	0	0
1800	119	0	0	0	1	0	24	69	24	1	0	0	0	0	0	0	0
1900	72	0	0	0	0	1	19	35	16	1	0	0	0	0	0	0	0
2000	66	0	0	0	0	2	23	30	10	1	0	0	0	0	0	0	0
2100	40	0	0	0	0	1	13	15	11	0	0	0	0	0	0	0	0
2200	30	0	0	0	0	2	13	12	3	0	0	0	0	0	0	0	0
2300	23	0	0	0	0	1	11	5	4	2	0	0	0	0	0	0	0
Total	**2472**	**0**	**0**	**0**	**4**	**87**	**781**	**1253**	**316**	**30**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.16%**	**3.52%**	**31.59%**	**50.69%**	**12.78%**	**1.21%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 45.1 mph, Minimum = 19.0 mph, Mean = 31.3 mph
85% Speed = 34.90 mph, 95% Speed = 37.38 mph, Median = 31.32 mph
10 mph Pace = 26 - 36, Number in Pace = 2080 (84.14%)
Variance = 13.04, Standard Deviation = 3.61 mph

Speed Report

Job 687_098_VHB_ATR BV-A
Area Devens, MA
Location Jackson Road, north of Antietam Street
Dir Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
0300	9	0	0	0	0	0	3	4	2	0	0	0	0	0	0	0	0
0400	19	0	0	0	0	0	3	10	5	1	0	0	0	0	0	0	0
0500	69	0	0	0	0	0	21	28	14	6	0	0	0	0	0	0	0
0600	132	0	0	0	0	5	30	68	29	0	0	0	0	0	0	0	0
0700	236	0	0	1	4	4	50	121	54	2	0	0	0	0	0	0	0
0800	271	0	0	0	0	14	100	119	37	1	0	0	0	0	0	0	0
0900	112	0	0	0	0	7	30	46	27	2	0	0	0	0	0	0	0
1000	97	0	0	0	0	5	27	49	15	1	0	0	0	0	0	0	0
1100	104	0	0	0	2	3	22	58	18	1	0	0	0	0	0	0	0
1200	138	0	0	0	1	4	38	70	22	3	0	0	0	0	0	0	0
1300	117	0	0	0	0	5	31	62	18	1	0	0	0	0	0	0	0
1400	150	0	0	0	0	5	39	70	31	4	1	0	0	0	0	0	0
1500	214	0	0	0	2	3	56	102	46	5	0	0	0	0	0	0	0
1600	164	0	0	0	0	5	41	64	46	8	0	0	0	0	0	0	0
1700	109	0	0	0	0	0	37	51	20	1	0	0	0	0	0	0	0
1800	79	0	0	0	0	1	13	39	21	5	0	0	0	0	0	0	0
1900	55	0	0	0	0	2	17	22	12	1	1	0	0	0	0	0	0
2000	51	0	0	0	0	3	18	23	6	1	0	0	0	0	0	0	0
2100	23	0	0	0	0	1	4	14	2	2	0	0	0	0	0	0	0
2200	19	0	0	0	0	1	4	9	5	0	0	0	0	0	0	0	0
2300	13	0	1	0	0	1	5	6	0	0	0	0	0	0	0	0	0
Total	**2188**	**0**	**1**	**1**	**9**	**69**	**591**	**1040**	**430**	**45**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.05%**	**0.05%**	**0.41%**	**3.15%**	**27.01%**	**47.53%**	**19.65%**	**2.06%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 47.6 mph, Minimum = 7.9 mph, Mean = 32.0 mph
85% Speed = 36.01 mph, 95% Speed = 38.14 mph, Median = 32.10 mph
10 mph Pace = 27 - 37, Number in Pace = 1775 (81.12%)
Variance = 16.04, Standard Deviation = 4.00 mph

Speed Report

Job 687_098_VHB_ATR BV-A
Area Devens, MA
Location Jackson Road, north of Antietam Street
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
0300	8	0	0	0	0	1	3	3	1	0	0	0	0	0	0	0	0
0400	25	0	0	0	0	0	6	16	3	0	0	0	0	0	0	0	0
0500	68	0	0	0	0	1	12	33	20	2	0	0	0	0	0	0	0
0600	121	0	0	0	0	2	30	65	22	2	0	0	0	0	0	0	0
0700	230	0	0	0	0	1	55	121	44	9	0	0	0	0	0	0	0
0800	267	0	0	0	2	15	109	114	26	1	0	0	0	0	0	0	0
0900	129	0	0	0	0	5	47	54	23	0	0	0	0	0	0	0	0
1000	114	0	0	0	0	3	31	59	18	3	0	0	0	0	0	0	0
1100	118	0	0	0	2	6	32	57	20	1	0	0	0	0	0	0	0
1200	143	0	0	0	0	1	33	82	22	4	1	0	0	0	0	0	0
1300	169	0	0	0	0	4	72	65	26	2	0	0	0	0	0	0	0
1400	163	0	0	0	0	2	45	68	40	8	0	0	0	0	0	0	0
1500	126	0	0	0	0	3	23	67	31	2	0	0	0	0	0	0	0
1600	149	0	0	0	2	2	24	66	47	8	0	0	0	0	0	0	0
1700	114	0	0	0	1	1	23	58	29	2	0	0	0	0	0	0	0
1800	91	0	0	0	2	5	10	46	25	3	0	0	0	0	0	0	0
1900	44	0	0	0	0	0	5	24	14	0	1	0	0	0	0	0	0
2000	47	0	0	0	0	0	8	30	6	3	0	0	0	0	0	0	0
2100	20	0	0	0	0	0	9	7	2	2	0	0	0	0	0	0	0
2200	18	0	0	0	0	0	1	7	10	0	0	0	0	0	0	0	0
2300	11	0	0	0	0	1	3	2	4	1	0	0	0	0	0	0	0
Total	**2180**	**0**	**0**	**0**	**9**	**54**	**584**	**1044**	**434**	**53**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.41%**	**2.48%**	**26.79%**	**47.89%**	**19.91%**	**2.43%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 46.0 mph, Minimum = 16.0 mph, Mean = 32.1 mph
85% Speed = 36.18 mph, 95% Speed = 38.64 mph, Median = 32.04 mph
10 mph Pace = 27 - 37, Number in Pace = 1768 (81.10%)
Variance = 15.79, Standard Deviation = 3.97 mph

Speed Report

Job 687_098_VHB_ATR BV-B
Area Devens, MA
Location Jackson Road, south of Antietam Street
Dir Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	13	0	0	0	0	0	7	4	2	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
0200	5	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	0	1	2	3	0	0	0	0	0	0	0	0
0400	25	0	0	0	0	2	7	12	3	1	0	0	0	0	0	0	0
0500	57	0	0	0	0	0	14	29	9	5	0	0	0	0	0	0	0
0600	107	0	0	0	0	3	25	55	21	3	0	0	0	0	0	0	0
0700	206	0	0	0	2	8	52	110	30	3	1	0	0	0	0	0	0
0800	245	0	0	0	2	19	108	103	11	2	0	0	0	0	0	0	0
0900	103	0	0	0	3	7	37	33	23	0	0	0	0	0	0	0	0
1000	98	0	0	0	1	10	25	40	18	3	1	0	0	0	0	0	0
1100	155	0	0	0	4	7	51	70	22	1	0	0	0	0	0	0	0
1200	171	0	0	1	3	8	47	80	28	4	0	0	0	0	0	0	0
1300	119	0	1	0	3	4	36	51	20	4	0	0	0	0	0	0	0
1400	193	0	0	0	0	0	36	100	50	7	0	0	0	0	0	0	0
1500	307	0	0	0	1	11	90	160	43	2	0	0	0	0	0	0	0
1600	210	0	0	0	0	5	32	118	51	4	0	0	0	0	0	0	0
1700	141	0	0	0	0	0	22	79	35	5	0	0	0	0	0	0	0
1800	81	0	0	0	0	1	15	37	22	6	0	0	0	0	0	0	0
1900	82	0	0	0	0	1	16	39	25	1	0	0	0	0	0	0	0
2000	63	0	0	0	0	1	12	24	21	5	0	0	0	0	0	0	0
2100	37	0	0	0	0	1	9	17	7	3	0	0	0	0	0	0	0
2200	28	0	0	0	0	0	4	15	8	1	0	0	0	0	0	0	0
2300	26	0	0	0	0	1	6	9	10	0	0	0	0	0	0	0	0
Total	**2481**	**0**	**1**	**1**	**19**	**90**	**655**	**1190**	**463**	**60**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**0.04%**	**0.77%**	**3.63%**	**26.40%**	**47.96%**	**18.66%**	**2.42%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 47.8 mph, Minimum = 8.0 mph, Mean = 31.9 mph
85% Speed = 36.07 mph, 95% Speed = 38.59 mph, Median = 31.88 mph
10 mph Pace = 27 - 37, Number in Pace = 1976 (79.65%)
Variance = 17.28, Standard Deviation = 4.16 mph

Speed Report

Job 687_098_VHB_ATR BV-B
Area Devens, MA
Location Jackson Road, south of Antietam Street
Dir Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	10	0	0	0	0	0	3	4	1	2	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
0200	7	0	0	0	0	1	2	3	1	0	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
0400	29	0	0	0	0	0	10	15	4	0	0	0	0	0	0	0	0
0500	57	0	0	0	1	3	12	24	15	2	0	0	0	0	0	0	0
0600	117	0	0	0	0	5	31	49	26	6	0	0	0	0	0	0	0
0700	215	0	0	0	3	7	55	130	16	4	0	0	0	0	0	0	0
0800	251	0	0	0	2	41	104	94	9	1	0	0	0	0	0	0	0
0900	103	0	0	0	0	5	31	53	13	1	0	0	0	0	0	0	0
1000	100	0	0	0	3	10	36	32	16	3	0	0	0	0	0	0	0
1100	126	0	0	1	6	6	36	58	17	2	0	0	0	0	0	0	0
1200	171	0	0	0	1	7	58	77	26	2	0	0	0	0	0	0	0
1300	182	0	0	0	0	8	73	83	17	1	0	0	0	0	0	0	0
1400	163	0	0	0	0	13	39	74	30	7	0	0	0	0	0	0	0
1500	177	0	0	0	0	1	37	92	45	2	0	0	0	0	0	0	0
1600	212	0	0	0	0	4	50	102	51	5	0	0	0	0	0	0	0
1700	148	0	0	0	0	0	30	73	42	3	0	0	0	0	0	0	0
1800	111	0	0	0	0	0	22	64	21	4	0	0	0	0	0	0	0
1900	67	0	0	0	0	0	12	30	24	1	0	0	0	0	0	0	0
2000	63	0	0	0	0	1	15	33	14	0	0	0	0	0	0	0	0
2100	41	0	0	0	0	1	8	16	13	3	0	0	0	0	0	0	0
2200	29	0	0	0	0	1	10	13	5	0	0	0	0	0	0	0	0
2300	23	0	0	0	0	0	8	7	4	3	1	0	0	0	0	0	0
Total	**2408**	**0**	**0**	**1**	**16**	**114**	**682**	**1129**	**411**	**54**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.04%**	**0.66%**	**4.73%**	**28.32%**	**46.89%**	**17.07%**	**2.24%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 46.9 mph, Minimum = 13.9 mph, Mean = 31.6 mph
85% Speed = 35.68 mph, 95% Speed = 38.36 mph, Median = 31.57 mph
10 mph Pace = 27 - 37, Number in Pace = 1916 (79.57%)
Variance = 16.81, Standard Deviation = 4.10 mph

Speed Report

Job 687_098_VHB_ATR BV-B
Area Devens, MA
Location Jackson Road, south of Antietam Street
Dir Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0100	4	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0300	7	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0
0400	16	0	0	0	0	0	0	9	6	1	0	0	0	0	0	0	0
0500	60	0	0	0	0	0	14	19	22	4	1	0	0	0	0	0	0
0600	113	0	0	0	0	0	5	66	40	2	0	0	0	0	0	0	0
0700	190	0	0	0	6	2	24	87	68	3	0	0	0	0	0	0	0
0800	236	0	0	0	0	7	59	108	56	6	0	0	0	0	0	0	0
0900	107	0	0	0	0	3	27	47	25	5	0	0	0	0	0	0	0
1000	87	0	0	0	0	0	22	42	21	2	0	0	0	0	0	0	0
1100	93	0	0	0	2	2	12	48	23	6	0	0	0	0	0	0	0
1200	124	0	0	0	0	3	20	64	34	3	0	0	0	0	0	0	0
1300	113	0	0	0	0	6	19	51	33	4	0	0	0	0	0	0	0
1400	146	0	0	0	0	2	11	67	55	10	1	0	0	0	0	0	0
1500	221	0	1	0	0	3	35	118	50	13	1	0	0	0	0	0	0
1600	176	0	0	0	1	1	26	63	64	21	0	0	0	0	0	0	0
1700	109	0	0	0	1	1	13	46	38	10	0	0	0	0	0	0	0
1800	93	0	0	0	1	0	13	41	31	7	0	0	0	0	0	0	0
1900	58	0	0	1	0	2	9	25	16	4	1	0	0	0	0	0	0
2000	50	0	0	0	0	1	5	29	13	2	0	0	0	0	0	0	0
2100	25	0	0	0	0	0	3	13	7	1	1	0	0	0	0	0	0
2200	20	0	0	0	0	0	5	6	9	0	0	0	0	0	0	0	0
2300	12	0	0	0	0	0	5	3	4	0	0	0	0	0	0	0	0
Total	**2063**	**0**	**1**	**1**	**11**	**33**	**327**	**960**	**621**	**104**	**5**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.05%**	**0.05%**	**0.53%**	**1.60%**	**15.85%**	**46.53%**	**30.10%**	**5.04%**	**0.24%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 47.7 mph, Minimum = 9.6 mph, Mean = 33.5 mph
85% Speed = 37.92 mph, 95% Speed = 40.10 mph, Median = 33.55 mph
10 mph Pace = 29 - 39, Number in Pace = 1651 (80.03%)
Variance = 17.56, Standard Deviation = 4.19 mph

Speed Report

Job 687_098_VHB_ATR BV-B
Area Devens, MA
Location Jackson Road, south of Antietam Street
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
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DataRequest@BostonTrafficData.com
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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	1	1	3	1	0	0	0	0	0	0	0	0
0400	21	0	0	0	0	1	1	9	10	0	0	0	0	0	0	0	0
0500	61	0	0	0	0	0	1	28	29	3	0	0	0	0	0	0	0
0600	107	0	0	0	0	0	8	53	40	6	0	0	0	0	0	0	0
0700	181	0	0	0	1	1	18	94	55	12	0	0	0	0	0	0	0
0800	222	0	0	0	2	10	51	118	36	4	1	0	0	0	0	0	0
0900	123	0	0	0	0	4	27	60	28	4	0	0	0	0	0	0	0
1000	97	0	0	0	0	0	17	44	31	3	2	0	0	0	0	0	0
1100	107	0	0	0	0	8	17	51	27	4	0	0	0	0	0	0	0
1200	120	0	0	0	0	2	25	55	32	4	2	0	0	0	0	0	0
1300	193	0	0	0	1	5	56	92	37	2	0	0	0	0	0	0	0
1400	168	0	0	0	0	2	25	76	48	17	0	0	0	0	0	0	0
1500	167	0	0	0	0	5	31	75	46	10	0	0	0	0	0	0	0
1600	175	0	0	0	0	4	17	74	66	13	1	0	0	0	0	0	0
1700	118	0	0	0	2	3	9	59	37	7	1	0	0	0	0	0	0
1800	88	0	0	0	0	3	12	44	22	7	0	0	0	0	0	0	0
1900	41	0	0	0	0	0	2	20	16	3	0	0	0	0	0	0	0
2000	45	0	0	0	0	0	5	25	13	2	0	0	0	0	0	0	0
2100	21	0	0	0	0	0	5	9	6	1	0	0	0	0	0	0	0
2200	20	0	0	0	0	0	2	7	11	0	0	0	0	0	0	0	0
2300	11	0	0	0	0	0	3	4	2	2	0	0	0	0	0	0	0
Total	**2097**	**0**	**0**	**0**	**6**	**50**	**335**	**1001**	**594**	**104**	**7**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.29%**	**2.38%**	**15.98%**	**47.73%**	**28.33%**	**4.96%**	**0.33%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 46.8 mph, Minimum = 16.7 mph, Mean = 33.5 mph
85% Speed = 37.69 mph, 95% Speed = 40.21 mph, Median = 33.55 mph
10 mph Pace = 29 - 39, Number in Pace = 1668 (79.54%)
Variance = 17.22, Standard Deviation = 4.15 mph

Speed Report

Job 687_098_VHB_ATR BV-C
Area Devens, MA
Location Jackson Road, south of Buena Vista Street
Dir Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	14	0	0	0	0	1	5	5	3	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
0200	6	0	0	0	0	1	1	3	1	0	0	0	0	0	0	0	0
0300	7	0	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0
0400	45	0	0	1	4	2	6	12	11	7	2	0	0	0	0	0	0
0500	62	0	0	0	0	1	5	16	20	15	4	1	0	0	0	0	0
0600	130	0	0	1	0	0	9	26	41	44	8	1	0	0	0	0	0
0700	231	0	1	1	6	6	24	48	88	47	10	0	0	0	0	0	0
0800	248	0	0	1	2	7	10	64	118	41	4	1	0	0	0	0	0
0900	113	0	0	1	1	6	19	28	37	15	5	1	0	0	0	0	0
1000	113	0	0	0	1	6	9	40	29	23	4	1	0	0	0	0	0
1100	130	0	0	0	0	6	27	28	48	19	1	1	0	0	0	0	0
1200	171	0	0	0	2	8	22	44	60	33	2	0	0	0	0	0	0
1300	118	0	0	0	1	5	10	29	38	27	7	1	0	0	0	0	0
1400	150	1	2	1	2	5	16	28	53	32	9	1	0	0	0	0	0
1500	266	0	0	0	1	14	29	58	108	48	7	1	0	0	0	0	0
1600	234	0	0	0	0	2	10	54	99	58	10	1	0	0	0	0	0
1700	157	0	0	0	0	2	8	28	76	39	4	0	0	0	0	0	0
1800	107	0	0	0	0	6	18	25	27	23	6	2	0	0	0	0	0
1900	80	0	0	0	1	7	22	16	16	13	4	1	0	0	0	0	0
2000	56	0	0	0	0	2	4	11	18	16	3	2	0	0	0	0	0
2100	40	0	0	0	0	1	7	8	11	11	2	0	0	0	0	0	0
2200	17	0	0	0	0	0	5	3	2	6	1	0	0	0	0	0	0
2300	17	0	0	0	0	0	1	3	8	3	1	1	0	0	0	0	0
Total	**2515**	**1**	**3**	**6**	**21**	**89**	**268**	**581**	**915**	**521**	**94**	**16**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.04%**	**0.12%**	**0.24%**	**0.83%**	**3.54%**	**10.66%**	**23.10%**	**36.38%**	**20.72%**	**3.74%**	**0.64%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 52.2 mph, Minimum = 4.0 mph, Mean = 36.0 mph
85% Speed = 41.83 mph, 95% Speed = 44.68 mph, Median = 36.69 mph
10 mph Pace = 33 - 43, Number in Pace = 1589 (63.97%)
Variance = 37.66, Standard Deviation = 6.14 mph

Speed Report

Job 687_098_VHB_ATR BV-C
Area Devens, MA
Location Jackson Road, south of Buena Vista Street
Dir Northbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	9	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
0200	5	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
0300	10	0	0	0	0	0	0	1	6	2	1	0	0	0	0	0	0
0400	46	0	0	0	0	0	0	8	22	12	3	1	0	0	0	0	0
0500	63	0	0	0	0	0	4	13	27	13	4	2	0	0	0	0	0
0600	132	0	0	0	0	0	5	27	66	31	3	0	0	0	0	0	0
0700	236	0	0	0	0	0	12	54	134	36	0	0	0	0	0	0	0
0800	246	0	0	0	0	1	6	94	127	16	2	0	0	0	0	0	0
0900	117	0	0	0	1	0	13	38	52	10	3	0	0	0	0	0	0
1000	120	0	0	0	0	1	14	45	42	15	3	0	0	0	0	0	0
1100	130	0	0	0	0	3	15	58	44	10	0	0	0	0	0	0	0
1200	166	0	0	0	0	2	10	76	66	10	2	0	0	0	0	0	0
1300	122	0	0	1	0	2	8	49	48	14	0	0	0	0	0	0	0
1400	157	0	0	0	0	1	12	51	72	18	3	0	0	0	0	0	0
1500	273	0	0	0	1	2	13	92	135	27	3	0	0	0	0	0	0
1600	231	0	0	0	0	0	12	98	105	16	0	0	0	0	0	0	0
1700	165	0	0	0	0	1	4	81	67	12	0	0	0	0	0	0	0
1800	108	0	0	0	0	0	7	32	55	10	3	1	0	0	0	0	0
1900	81	0	0	0	0	1	5	31	38	3	3	0	0	0	0	0	0
2000	60	0	0	0	0	1	4	12	33	8	1	1	0	0	0	0	0
2100	39	0	0	0	0	0	3	10	20	5	1	0	0	0	0	0	0
2200	19	0	0	0	0	0	1	4	10	3	1	0	0	0	0	0	0
2300	25	0	0	0	0	1	1	8	11	3	1	0	0	0	0	0	0
Total	**2563**	**0**	**0**	**1**	**2**	**16**	**151**	**891**	**1186**	**274**	**37**	**5**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.04%**	**0.08%**	**0.62%**	**5.89%**	**34.76%**	**46.27%**	**10.69%**	**1.44%**	**0.20%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 51.5 mph, Minimum = 10.3 mph, Mean = 35.6 mph
85% Speed = 39.47 mph, 95% Speed = 42.00 mph, Median = 35.74 mph
10 mph Pace = 31 - 41, Number in Pace = 2052 (81.40%)
Variance = 16.82, Standard Deviation = 4.10 mph

Speed Report

Job 687_098_VHB_ATR BV-C
Area Devens, MA
Location Jackson Road, south of Buena Vista Street
Dir Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
0100	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0300	7	0	0	0	0	1	0	3	3	0	0	0	0	0	0	0	0
0400	22	0	0	0	0	0	2	12	8	0	0	0	0	0	0	0	0
0500	59	0	0	0	1	9	9	24	13	2	1	0	0	0	0	0	0
0600	96	0	0	0	0	4	34	45	13	0	0	0	0	0	0	0	0
0700	203	0	0	0	2	28	38	99	28	8	0	0	0	0	0	0	0
0800	266	0	0	0	8	26	58	141	32	1	0	0	0	0	0	0	0
0900	116	0	0	0	6	10	29	47	23	1	0	0	0	0	0	0	0
1000	88	0	0	1	2	19	16	42	8	0	0	0	0	0	0	0	0
1100	109	0	0	0	8	15	34	41	10	1	0	0	0	0	0	0	0
1200	154	0	0	1	7	16	39	74	16	1	0	0	0	0	0	0	0
1300	130	0	0	0	5	25	26	55	17	2	0	0	0	0	0	0	0
1400	127	0	0	3	1	12	28	51	30	2	0	0	0	0	0	0	0
1500	236	0	0	1	5	16	58	121	31	4	0	0	0	0	0	0	0
1600	193	0	0	0	2	11	33	116	29	2	0	0	0	0	0	0	0
1700	136	0	0	0	2	10	25	65	30	3	1	0	0	0	0	0	0
1800	80	0	0	0	3	12	16	31	16	2	0	0	0	0	0	0	0
1900	82	0	0	0	3	20	20	27	9	3	0	0	0	0	0	0	0
2000	65	0	0	0	4	31	9	16	4	1	0	0	0	0	0	0	0
2100	21	0	0	0	1	4	4	6	6	0	0	0	0	0	0	0	0
2200	18	0	0	0	0	5	3	6	2	2	0	0	0	0	0	0	0
2300	11	0	0	0	1	5	1	2	2	0	0	0	0	0	0	0	0
Total	**2224**	**0**	**0**	**6**	**61**	**279**	**482**	**1028**	**331**	**35**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.27%**	**2.74%**	**12.54%**	**21.67%**	**46.22%**	**14.88%**	**1.57%**	**0.09%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 46.2 mph, Minimum = 11.7 mph, Mean = 30.6 mph
85% Speed = 35.18 mph, 95% Speed = 37.64 mph, Median = 31.37 mph
10 mph Pace = 27 - 37, Number in Pace = 1585 (72.08%)
Variance = 25.59, Standard Deviation = 5.06 mph

Speed Report

Job 687_098_VHB_ATR BV-C
Area Devens, MA
Location Jackson Road, south of Buena Vista Street
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	9	0	0	0	0	0	3	6	0	0	0	0	0	0	0	0	0
0100	6	0	0	0	0	0	1	2	3	0	0	0	0	0	0	0	0
0200	7	0	0	0	0	0	1	3	3	0	0	0	0	0	0	0	0
0300	8	0	0	0	0	1	0	3	2	2	0	0	0	0	0	0	0
0400	16	0	0	0	0	0	2	9	5	0	0	0	0	0	0	0	0
0500	57	0	0	0	1	0	5	21	26	4	0	0	0	0	0	0	0
0600	99	0	0	0	1	1	15	60	20	2	0	0	0	0	0	0	0
0700	214	0	0	0	0	6	23	115	65	5	0	0	0	0	0	0	0
0800	267	0	0	0	1	4	39	159	61	3	0	0	0	0	0	0	0
0900	117	0	0	0	0	6	28	50	31	2	0	0	0	0	0	0	0
1000	95	0	0	0	0	3	27	43	21	1	0	0	0	0	0	0	0
1100	116	0	0	0	0	1	29	66	16	4	0	0	0	0	0	0	0
1200	157	0	0	0	2	5	26	77	43	4	0	0	0	0	0	0	0
1300	132	0	0	0	0	7	29	61	32	3	0	0	0	0	0	0	0
1400	129	0	0	0	0	3	28	58	38	2	0	0	0	0	0	0	0
1500	235	0	0	2	1	0	34	132	62	3	1	0	0	0	0	0	0
1600	197	0	0	0	1	7	43	101	44	1	0	0	0	0	0	0	0
1700	135	0	0	0	1	4	17	76	33	3	1	0	0	0	0	0	0
1800	83	0	0	0	0	3	14	40	23	2	1	0	0	0	0	0	0
1900	85	0	0	0	0	1	22	36	21	5	0	0	0	0	0	0	0
2000	67	0	0	0	0	0	10	37	18	2	0	0	0	0	0	0	0
2100	22	0	0	0	0	0	3	11	8	0	0	0	0	0	0	0	0
2200	18	0	0	0	0	0	3	6	9	0	0	0	0	0	0	0	0
2300	11	0	0	0	1	1	0	7	2	0	0	0	0	0	0	0	0
Total	**2282**	**0**	**0**	**2**	**9**	**53**	**402**	**1179**	**586**	**48**	**3**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.09%**	**0.39%**	**2.32%**	**17.62%**	**51.67%**	**25.68%**	**2.10%**	**0.13%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 46.4 mph, Minimum = 11.5 mph, Mean = 32.8 mph
85% Speed = 36.63 mph, 95% Speed = 38.81 mph, Median = 32.88 mph
10 mph Pace = 28 - 38, Number in Pace = 1857 (82.86%)
Variance = 15.20, Standard Deviation = 3.90 mph

Speed Report

Job 687_098_VHB_ATR BV-D
Area Devens, MA
Location Jackson Road, south of Cavite Street
Dir Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	9	0	0	0	0	0	2	5	2	0	0	0	0	0	0	0	0
0100	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
0200	6	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0
0300	8	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0
0400	41	0	0	0	0	0	1	7	24	6	3	0	0	0	0	0	0
0500	63	0	0	0	0	0	0	12	31	15	4	1	0	0	0	0	0
0600	118	0	0	0	0	1	6	30	59	21	1	0	0	0	0	0	0
0700	235	0	0	0	1	0	5	75	124	25	4	1	0	0	0	0	0
0800	245	0	0	0	0	0	4	94	118	28	1	0	0	0	0	0	0
0900	118	0	0	0	0	0	12	44	49	11	2	0	0	0	0	0	0
1000	111	0	0	0	0	4	10	40	42	13	1	1	0	0	0	0	0
1100	157	0	0	0	0	2	18	59	63	15	0	0	0	0	0	0	0
1200	172	0	0	0	0	3	14	78	62	13	2	0	0	0	0	0	0
1300	126	0	0	0	0	4	5	60	46	10	1	0	0	0	0	0	0
1400	203	0	0	0	0	0	9	74	96	23	1	0	0	0	0	0	0
1500	321	0	0	0	0	0	14	106	168	31	2	0	0	0	0	0	0
1600	217	0	0	0	0	1	12	67	99	36	2	0	0	0	0	0	0
1700	152	0	0	0	0	0	11	57	65	17	2	0	0	0	0	0	0
1800	97	0	0	0	0	0	5	26	54	10	2	0	0	0	0	0	0
1900	102	0	0	0	0	1	3	33	50	15	0	0	0	0	0	0	0
2000	65	0	0	0	0	0	4	18	30	12	1	0	0	0	0	0	0
2100	43	0	0	0	0	0	2	17	18	6	0	0	0	0	0	0	0
2200	27	0	0	0	0	0	1	7	10	8	0	1	0	0	0	0	0
2300	17	0	0	0	0	0	0	5	10	2	0	0	0	0	0	0	0
Total	**2655**	**0**	**0**	**0**	**1**	**16**	**139**	**923**	**1225**	**318**	**29**	**4**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.04%**	**0.60%**	**5.24%**	**34.76%**	**46.14%**	**11.98%**	**1.09%**	**0.15%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 54.3 mph, Minimum = 15.8 mph, Mean = 35.8 mph
85% Speed = 39.76 mph, 95% Speed = 42.18 mph, Median = 35.90 mph
10 mph Pace = 31 - 41, Number in Pace = 2179 (82.07%)
Variance = 15.24, Standard Deviation = 3.90 mph

Speed Report

Job 687_098_VHB_ATR BV-D
Area Devens, MA
Location Jackson Road, south of Cavite Street
Dir Northbound
Wednesday, May 5, 2021

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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	10	0	0	0	0	0	1	4	3	1	1	0	0	0	0	0	0
0100	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
0200	4	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
0400	41	0	0	0	0	0	0	1	23	14	2	1	0	0	0	0	0
0500	60	0	0	0	0	0	7	16	23	14	0	0	0	0	0	0	0
0600	122	0	0	0	0	0	1	33	52	33	2	1	0	0	0	0	0
0700	226	0	0	0	0	2	4	68	135	15	2	0	0	0	0	0	0
0800	254	0	0	0	0	0	5	96	127	26	0	0	0	0	0	0	0
0900	116	0	0	0	0	2	13	30	58	12	1	0	0	0	0	0	0
1000	120	0	0	0	0	1	17	60	31	10	1	0	0	0	0	0	0
1100	128	0	0	0	0	2	13	56	46	10	1	0	0	0	0	0	0
1200	183	0	0	0	0	2	16	81	69	13	2	0	0	0	0	0	0
1300	197	0	0	0	0	2	16	83	81	14	1	0	0	0	0	0	0
1400	183	0	0	0	0	3	12	58	92	17	1	0	0	0	0	0	0
1500	204	0	0	0	0	0	17	65	86	32	4	0	0	0	0	0	0
1600	210	0	0	0	0	1	22	79	83	24	1	0	0	0	0	0	0
1700	168	0	0	0	0	0	11	50	86	19	2	0	0	0	0	0	0
1800	127	0	0	0	0	0	10	38	64	12	3	0	0	0	0	0	0
1900	90	0	0	0	0	0	7	24	42	15	2	0	0	0	0	0	0
2000	61	0	0	0	0	0	5	24	27	3	2	0	0	0	0	0	0
2100	39	0	0	0	0	0	2	13	16	6	2	0	0	0	0	0	0
2200	32	0	0	0	0	0	6	12	11	3	0	0	0	0	0	0	0
2300	19	0	0	0	0	0	1	7	5	5	1	0	0	0	0	0	0
Total	**2600**	**0**	**0**	**0**	**0**	**15**	**186**	**902**	**1163**	**300**	**32**	**2**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.58%**	**7.15%**	**34.69%**	**44.73%**	**11.54%**	**1.23%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 51.1 mph, Minimum = 22.0 mph, Mean = 35.7 mph
85% Speed = 39.65 mph, 95% Speed = 42.28 mph, Median = 35.76 mph
10 mph Pace = 30 - 40, Number in Pace = 2093 (80.50%)
Variance = 15.65, Standard Deviation = 3.96 mph

Speed Report

Job 687_098_VHB_ATR BV-D
Area Devens, MA
Location Jackson Road, south of Cavite Street
Dir Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	5	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0
0100	5	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0
0200	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
0300	7	0	0	0	0	0	2	2	1	2	0	0	0	0	0	0	0
0400	13	0	0	0	0	0	1	8	3	1	0	0	0	0	0	0	0
0500	49	0	0	0	0	0	9	21	18	1	0	0	0	0	0	0	0
0600	92	0	0	0	0	0	13	49	29	1	0	0	0	0	0	0	0
0700	205	0	0	0	1	6	20	106	65	6	1	0	0	0	0	0	0
0800	257	0	0	0	0	3	45	130	72	7	0	0	0	0	0	0	0
0900	121	0	0	0	0	1	29	61	27	3	0	0	0	0	0	0	0
1000	98	0	0	0	0	0	17	60	20	1	0	0	0	0	0	0	0
1100	110	0	0	0	1	2	24	54	29	0	0	0	0	0	0	0	0
1200	141	0	0	0	0	4	27	76	29	5	0	0	0	0	0	0	0
1300	119	0	0	0	0	8	25	61	24	1	0	0	0	0	0	0	0
1400	142	0	0	0	0	2	26	62	46	5	1	0	0	0	0	0	0
1500	241	0	0	0	0	4	31	131	71	4	0	0	0	0	0	0	0
1600	182	0	0	0	0	1	22	72	70	16	1	0	0	0	0	0	0
1700	113	0	0	0	0	1	17	50	43	2	0	0	0	0	0	0	0
1800	97	0	0	0	0	0	11	51	28	7	0	0	0	0	0	0	0
1900	76	0	0	1	0	1	15	31	23	5	0	0	0	0	0	0	0
2000	79	0	0	0	0	0	15	44	18	2	0	0	0	0	0	0	0
2100	31	0	0	0	0	0	6	16	8	1	0	0	0	0	0	0	0
2200	19	0	0	0	0	0	3	9	6	1	0	0	0	0	0	0	0
2300	16	0	0	0	0	0	1	11	4	0	0	0	0	0	0	0	0
Total	**2221**	**0**	**0**	**1**	**2**	**33**	**364**	**1109**	**637**	**72**	**3**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**0.05%**	**0.09%**	**1.49%**	**16.39%**	**49.93%**	**28.68%**	**3.24%**	**0.14%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 49.6 mph, Minimum = 10.2 mph, Mean = 33.3 mph
85% Speed = 37.08 mph, 95% Speed = 39.26 mph, Median = 33.44 mph
10 mph Pace = 28 - 38, Number in Pace = 1858 (83.66%)
Variance = 13.78, Standard Deviation = 3.71 mph

Speed Report

Job 687_098_VHB_ATR BV-D
Area Devens, MA
Location Jackson Road, south of Cavite Street
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	7	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0
0100	7	0	0	0	0	0	2	3	1	1	0	0	0	0	0	0	0
0200	5	0	0	0	0	1	1	2	0	1	0	0	0	0	0	0	0
0300	5	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0
0400	17	0	0	0	0	1	2	11	3	0	0	0	0	0	0	0	0
0500	57	0	0	0	0	1	6	28	18	4	0	0	0	0	0	0	0
0600	102	0	0	0	0	1	14	50	34	3	0	0	0	0	0	0	0
0700	195	0	0	0	0	2	23	113	53	4	0	0	0	0	0	0	0
0800	246	0	0	0	0	6	45	118	75	2	0	0	0	0	0	0	0
0900	134	0	0	0	1	2	36	64	29	2	0	0	0	0	0	0	0
1000	117	0	0	0	0	2	30	51	28	6	0	0	0	0	0	0	0
1100	116	0	0	0	0	8	32	54	19	3	0	0	0	0	0	0	0
1200	131	0	1	0	0	1	30	69	27	3	0	0	0	0	0	0	0
1300	221	0	0	0	0	6	45	121	46	2	1	0	0	0	0	0	0
1400	169	0	0	0	0	4	25	86	47	7	0	0	0	0	0	0	0
1500	178	0	0	0	1	0	30	79	59	9	0	0	0	0	0	0	0
1600	176	0	0	0	0	3	20	83	61	9	0	0	0	0	0	0	0
1700	116	0	0	0	0	2	14	55	40	5	0	0	0	0	0	0	0
1800	95	0	0	0	0	0	17	48	24	6	0	0	0	0	0	0	0
1900	69	0	0	0	0	3	10	26	26	4	0	0	0	0	0	0	0
2000	74	0	0	0	0	1	12	35	26	0	0	0	0	0	0	0	0
2100	23	0	0	0	0	0	6	8	9	0	0	0	0	0	0	0	0
2200	19	0	0	0	0	0	1	10	7	1	0	0	0	0	0	0	0
2300	17	0	0	0	0	0	2	9	4	2	0	0	0	0	0	0	0
Total	**2296**	**0**	**1**	**0**	**2**	**44**	**405**	**1131**	**638**	**74**	**1**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.04%**	**0.00%**	**0.09%**	**1.92%**	**17.64%**	**49.26%**	**27.79%**	**3.22%**	**0.04%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 47.7 mph, Minimum = 9.4 mph, Mean = 33.1 mph
85% Speed = 36.88 mph, 95% Speed = 39.26 mph, Median = 33.22 mph
10 mph Pace = 28 - 38, Number in Pace = 1911 (83.23%)
Variance = 14.37, Standard Deviation = 3.79 mph

Speed Report

Job 687_098_VHB_BV-E
Area Devens, MA
Location Antietam Street, west of Cook Street
Dir Eastbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
0400	21	0	0	0	0	1	12	2	6	0	0	0	0	0	0	0	0
0500	28	0	0	0	0	1	9	12	5	1	0	0	0	0	0	0	0
0600	34	0	0	0	1	5	12	12	4	0	0	0	0	0	0	0	0
0700	77	0	0	0	1	8	33	28	7	0	0	0	0	0	0	0	0
0800	70	0	0	0	3	20	26	18	3	0	0	0	0	0	0	0	0
0900	12	0	0	1	0	2	4	5	0	0	0	0	0	0	0	0	0
1000	9	0	0	1	0	2	3	2	1	0	0	0	0	0	0	0	0
1100	18	0	0	0	2	2	7	6	1	0	0	0	0	0	0	0	0
1200	17	0	0	0	1	2	9	3	2	0	0	0	0	0	0	0	0
1300	14	0	0	1	2	5	4	2	0	0	0	0	0	0	0	0	0
1400	9	0	0	0	2	1	3	2	1	0	0	0	0	0	0	0	0
1500	48	0	0	7	13	16	8	4	0	0	0	0	0	0	0	0	0
1600	15	0	0	1	1	5	5	2	0	1	0	0	0	0	0	0	0
1700	6	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0
1800	11	0	0	0	1	0	7	3	0	0	0	0	0	0	0	0	0
1900	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2000	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
2100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2200	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
2300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**398**	**0**	**0**	**12**	**28**	**74**	**147**	**105**	**30**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**3.02%**	**7.04%**	**18.59%**	**36.93%**	**26.38%**	**7.54%**	**0.50%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 41.7 mph, Minimum = 11.3 mph, Mean = 27.5 mph
85% Speed = 33.24 mph, 95% Speed = 36.19 mph, Median = 28.10 mph
10 mph Pace = 22 - 32, Number in Pace = 263 (66.08%)
Variance = 32.61, Standard Deviation = 5.71 mph

Speed Report

Job 687_098_VHB_BV-E
Area Devens, MA
Location Antietam Street, west of Cook Street
Dir Eastbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0400	22	0	0	0	0	0	7	10	5	0	0	0	0	0	0	0	0
0500	25	0	0	0	1	2	7	11	4	0	0	0	0	0	0	0	0
0600	40	0	0	0	0	7	7	18	8	0	0	0	0	0	0	0	0
0700	70	0	0	0	2	8	22	30	7	1	0	0	0	0	0	0	0
0800	76	0	0	0	6	23	22	21	2	2	0	0	0	0	0	0	0
0900	20	0	0	0	0	6	12	2	0	0	0	0	0	0	0	0	0
1000	17	0	0	1	0	6	10	0	0	0	0	0	0	0	0	0	0
1100	16	0	0	1	0	2	5	7	1	0	0	0	0	0	0	0	0
1200	30	0	0	0	1	6	10	12	1	0	0	0	0	0	0	0	0
1300	55	0	0	7	14	15	14	4	1	0	0	0	0	0	0	0	0
1400	9	0	0	0	0	2	5	2	0	0	0	0	0	0	0	0	0
1500	16	0	0	0	3	3	5	5	0	0	0	0	0	0	0	0	0
1600	6	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0
1700	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0
1800	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1900	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
2000	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**414**	**0**	**0**	**9**	**27**	**80**	**133**	**130**	**32**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**2.17%**	**6.52%**	**19.32%**	**32.13%**	**31.40%**	**7.73%**	**0.72%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 42.1 mph, Minimum = 11.5 mph, Mean = 28.0 mph
85% Speed = 33.39 mph, 95% Speed = 36.66 mph, Median = 28.41 mph
10 mph Pace = 24 - 34, Number in Pace = 273 (65.94%)
Variance = 33.74, Standard Deviation = 5.81 mph

Speed Report

Job 687_098_VHB_BV-E
Area Devens, MA
Location Antietam Street, west of Cook Street
Dir Westbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
0600	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0700	11	0	0	0	0	2	5	4	0	0	0	0	0	0	0	0	0
0800	50	0	0	1	6	17	21	5	0	0	0	0	0	0	0	0	0
0900	12	0	0	1	0	3	3	5	0	0	0	0	0	0	0	0	0
1000	8	0	0	1	1	1	3	2	0	0	0	0	0	0	0	0	0
1100	4	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0
1200	11	0	0	0	1	5	3	1	1	0	0	0	0	0	0	0	0
1300	20	0	0	0	1	4	8	6	1	0	0	0	0	0	0	0	0
1400	30	0	0	1	1	4	11	11	2	0	0	0	0	0	0	0	0
1500	128	0	6	16	29	29	29	15	3	1	0	0	0	0	0	0	0
1600	65	0	0	0	4	7	21	24	9	0	0	0	0	0	0	0	0
1700	54	0	0	1	0	5	25	17	5	1	0	0	0	0	0	0	0
1800	13	0	0	0	0	2	4	5	1	1	0	0	0	0	0	0	0
1900	9	0	0	0	0	4	3	2	0	0	0	0	0	0	0	0	0
2000	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
2100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
2200	2	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
2300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Total	**427**	**0**	**6**	**21**	**43**	**87**	**142**	**100**	**23**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**1.41%**	**4.92%**	**10.07%**	**20.37%**	**33.26%**	**23.42%**	**5.39%**	**1.17%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 44.2 mph, Minimum = 5.9 mph, Mean = 26.5 mph
85% Speed = 32.82 mph, 95% Speed = 36.03 mph, Median = 27.35 mph
10 mph Pace = 23 - 33, Number in Pace = 262 (61.36%)
Variance = 42.15, Standard Deviation = 6.49 mph

Speed Report

Job 687_098_VHB_BV-E
Area Devens, MA
Location Antietam Street, west of Cook Street
Dir Westbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0700	11	0	0	0	0	2	3	5	1	0	0	0	0	0	0	0	0
0800	46	0	0	0	5	11	20	9	1	0	0	0	0	0	0	0	0
0900	12	0	0	0	0	4	6	2	0	0	0	0	0	0	0	0	0
1000	24	0	0	0	1	8	10	4	1	0	0	0	0	0	0	0	0
1100	18	0	0	0	0	2	8	7	1	0	0	0	0	0	0	0	0
1200	22	0	0	0	2	6	8	6	0	0	0	0	0	0	0	0	0
1300	75	0	2	9	29	20	9	6	0	0	0	0	0	0	0	0	0
1400	16	0	0	0	3	3	5	3	2	0	0	0	0	0	0	0	0
1500	71	0	0	0	2	12	29	26	2	0	0	0	0	0	0	0	0
1600	67	0	0	1	3	10	26	24	3	0	0	0	0	0	0	0	0
1700	45	0	0	0	0	3	20	17	5	0	0	0	0	0	0	0	0
1800	6	0	0	0	1	0	2	2	1	0	0	0	0	0	0	0	0
1900	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2000	4	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0
2100	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	**422**	**0**	**2**	**10**	**46**	**81**	**151**	**114**	**18**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.47%**	**2.37%**	**10.90%**	**19.19%**	**35.78%**	**27.01%**	**4.27%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 39.2 mph, Minimum = 9.4 mph, Mean = 26.7 mph
85% Speed = 32.35 mph, 95% Speed = 34.78 mph, Median = 27.40 mph
10 mph Pace = 24 - 34, Number in Pace = 282 (66.82%)
Variance = 32.93, Standard Deviation = 5.74 mph

Speed Report

Job 687_098_VHB_ATR BV-F
Area Devens, MA
Location Buena Vista Street, west of Saratoga Blvd
Dir Eastbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0
0400	18	0	0	0	2	10	3	3	0	0	0	0	0	0	0	0	0
0500	31	0	0	0	3	13	7	7	1	0	0	0	0	0	0	0	0
0600	39	0	0	2	2	23	11	1	0	0	0	0	0	0	0	0	0
0700	56	0	0	2	11	28	13	2	0	0	0	0	0	0	0	0	0
0800	38	0	0	1	7	21	9	0	0	0	0	0	0	0	0	0	0
0900	25	0	0	0	10	9	6	0	0	0	0	0	0	0	0	0	0
1000	22	0	0	0	4	12	5	1	0	0	0	0	0	0	0	0	0
1100	18	0	0	0	3	12	2	1	0	0	0	0	0	0	0	0	0
1200	31	0	0	1	6	18	6	0	0	0	0	0	0	0	0	0	0
1300	25	0	0	3	5	15	2	0	0	0	0	0	0	0	0	0	0
1400	34	0	0	1	2	19	11	1	0	0	0	0	0	0	0	0	0
1500	37	0	0	2	4	20	9	2	0	0	0	0	0	0	0	0	0
1600	12	0	0	2	2	4	2	1	1	0	0	0	0	0	0	0	0
1700	14	0	0	0	4	7	3	0	0	0	0	0	0	0	0	0	0
1800	31	0	0	0	4	20	7	0	0	0	0	0	0	0	0	0	0
1900	42	0	0	1	12	24	4	0	1	0	0	0	0	0	0	0	0
2000	13	0	0	0	1	10	2	0	0	0	0	0	0	0	0	0	0
2100	6	0	0	1	0	3	2	0	0	0	0	0	0	0	0	0	0
2200	7	0	0	0	1	5	1	0	0	0	0	0	0	0	0	0	0
2300	5	0	1	0	1	2	0	1	0	0	0	0	0	0	0	0	0
Total	**516**	**0**	**1**	**16**	**85**	**284**	**107**	**20**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.19%**	**3.10%**	**16.47%**	**55.04%**	**20.74%**	**3.88%**	**0.58%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 38.0 mph, Minimum = 6.3 mph, Mean = 22.9 mph
85% Speed = 26.39 mph, 95% Speed = 29.76 mph, Median = 23.01 mph
10 mph Pace = 17 - 27, Number in Pace = 424 (82.17%)
Variance = 15.96, Standard Deviation = 3.99 mph

Speed Report

Job 687_098_VHB_ATR BV-F
Area Devens, MA
Location Buena Vista Street, west of Saratoga Blvd
Dir Eastbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	5	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0
0300	6	0	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0
0400	25	0	0	0	6	6	13	0	0	0	0	0	0	0	0	0	0
0500	28	0	0	0	3	12	11	2	0	0	0	0	0	0	0	0	0
0600	36	0	0	2	2	23	8	1	0	0	0	0	0	0	0	0	0
0700	47	0	0	0	9	30	7	1	0	0	0	0	0	0	0	0	0
0800	31	0	1	2	5	21	2	0	0	0	0	0	0	0	0	0	0
0900	26	0	0	0	10	12	3	1	0	0	0	0	0	0	0	0	0
1000	31	0	0	2	7	16	6	0	0	0	0	0	0	0	0	0	0
1100	22	0	0	0	8	10	4	0	0	0	0	0	0	0	0	0	0
1200	44	0	0	1	12	26	5	0	0	0	0	0	0	0	0	0	0
1300	34	0	0	0	8	19	7	0	0	0	0	0	0	0	0	0	0
1400	30	0	0	0	9	13	8	0	0	0	0	0	0	0	0	0	0
1500	33	0	0	1	6	17	8	1	0	0	0	0	0	0	0	0	0
1600	8	0	0	0	2	2	3	1	0	0	0	0	0	0	0	0	0
1700	16	0	0	0	3	9	4	0	0	0	0	0	0	0	0	0	0
1800	27	0	0	1	4	14	7	1	0	0	0	0	0	0	0	0	0
1900	41	0	0	0	7	22	9	2	1	0	0	0	0	0	0	0	0
2000	11	0	0	0	1	5	4	1	0	0	0	0	0	0	0	0	0
2100	7	0	0	0	1	3	2	1	0	0	0	0	0	0	0	0	0
2200	5	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0
2300	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Total	**518**	**0**	**1**	**10**	**107**	**268**	**118**	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.19%**	**1.93%**	**20.66%**	**51.74%**	**22.78%**	**2.51%**	**0.19%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 36.7 mph, Minimum = 9.5 mph, Mean = 22.7 mph
85% Speed = 26.62 mph, 95% Speed = 29.03 mph, Median = 22.59 mph
10 mph Pace = 18 - 28, Number in Pace = 431 (83.20%)
Variance = 14.81, Standard Deviation = 3.85 mph

Speed Report

Job 687_098_VHB_ATR BV-F
Area Devens, MA
Location Buena Vista Street, west of Saratoga Blvd
Dir Westbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	7	0	0	0	4	1	2	0	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
0200	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
0300	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
0400	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
0500	9	0	0	1	3	3	2	0	0	0	0	0	0	0	0	0	0
0600	5	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0
0700	37	0	0	0	8	27	2	0	0	0	0	0	0	0	0	0	0
0800	40	0	0	1	15	18	6	0	0	0	0	0	0	0	0	0	0
0900	18	0	0	1	8	7	2	0	0	0	0	0	0	0	0	0	0
1000	18	0	0	0	7	10	1	0	0	0	0	0	0	0	0	0	0
1100	30	0	0	1	10	15	4	0	0	0	0	0	0	0	0	0	0
1200	52	0	0	2	21	20	9	0	0	0	0	0	0	0	0	0	0
1300	27	0	0	2	9	12	4	0	0	0	0	0	0	0	0	0	0
1400	18	0	0	0	4	10	4	0	0	0	0	0	0	0	0	0	0
1500	25	0	0	1	8	8	7	1	0	0	0	0	0	0	0	0	0
1600	6	0	0	0	1	5	0	0	0	0	0	0	0	0	0	0	0
1700	6	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0
1800	38	0	0	2	14	17	5	0	0	0	0	0	0	0	0	0	0
1900	46	0	0	0	12	25	7	2	0	0	0	0	0	0	0	0	0
2000	45	0	0	0	14	22	8	1	0	0	0	0	0	0	0	0	0
2100	6	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0
2200	9	0	0	0	1	7	1	0	0	0	0	0	0	0	0	0	0
2300	18	0	1	1	3	11	2	0	0	0	0	0	0	0	0	0	0
Total	**473**	**0**	**1**	**13**	**146**	**232**	**76**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.21%**	**2.75%**	**30.87%**	**49.05%**	**16.07%**	**1.06%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 34.5 mph, Minimum = 7.3 mph, Mean = 21.5 mph
85% Speed = 25.28 mph, 95% Speed = 27.49 mph, Median = 21.31 mph
10 mph Pace = 16 - 26, Number in Pace = 396 (83.72%)
Variance = 13.50, Standard Deviation = 3.67 mph

Speed Report

Job 687_098_VHB_ATR BV-F
Area Devens, MA
Location Buena Vista Street, west of Saratoga Blvd
Dir Westbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	8	0	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0
0100	7	0	0	0	1	5	0	1	0	0	0	0	0	0	0	0	0
0200	11	0	0	0	1	8	1	1	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	13	0	0	1	4	5	1	2	0	0	0	0	0	0	0	0	0
0600	11	0	0	0	3	6	2	0	0	0	0	0	0	0	0	0	0
0700	35	0	0	1	10	16	8	0	0	0	0	0	0	0	0	0	0
0800	44	0	0	3	21	14	5	1	0	0	0	0	0	0	0	0	0
0900	23	0	0	1	12	8	2	0	0	0	0	0	0	0	0	0	0
1000	27	0	0	2	10	15	0	0	0	0	0	0	0	0	0	0	0
1100	30	0	0	1	13	12	3	1	0	0	0	0	0	0	0	0	0
1200	34	0	0	1	16	14	3	0	0	0	0	0	0	0	0	0	0
1300	40	0	0	2	15	15	7	1	0	0	0	0	0	0	0	0	0
1400	13	0	0	0	5	6	2	0	0	0	0	0	0	0	0	0	0
1500	16	0	0	1	5	7	3	0	0	0	0	0	0	0	0	0	0
1600	7	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0
1700	10	0	0	0	1	7	2	0	0	0	0	0	0	0	0	0	0
1800	24	0	0	0	6	16	1	1	0	0	0	0	0	0	0	0	0
1900	36	0	0	0	8	17	10	1	0	0	0	0	0	0	0	0	0
2000	48	0	0	0	9	28	10	1	0	0	0	0	0	0	0	0	0
2100	10	0	0	0	3	2	5	0	0	0	0	0	0	0	0	0	0
2200	8	0	0	0	3	3	2	0	0	0	0	0	0	0	0	0	0
2300	14	0	0	0	5	7	2	0	0	0	0	0	0	0	0	0	0
Total	**471**	**0**	**0**	**14**	**155**	**219**	**73**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.00%**	**2.97%**	**32.91%**	**46.50%**	**15.50%**	**2.12%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 33.0 mph, Minimum = 11.6 mph, Mean = 21.6 mph
85% Speed = 25.50 mph, 95% Speed = 28.62 mph, Median = 21.47 mph
10 mph Pace = 16 - 26, Number in Pace = 387 (82.17%)
Variance = 14.25, Standard Deviation = 3.78 mph

Speed Report

Job 687_098_VHB_BV-G
Area Devens, MA
Location Satatoga Blvd, south of Bunea Vista Street
Dir Northbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	5	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0
0100	6	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0
0200	7	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0
0300	10	0	0	0	0	2	4	4	0	0	0	0	0	0	0	0	0
0400	36	0	0	0	0	8	18	10	0	0	0	0	0	0	0	0	0
0500	54	0	0	0	3	24	14	11	2	0	0	0	0	0	0	0	0
0600	80	0	1	2	11	23	27	14	2	0	0	0	0	0	0	0	0
0700	158	0	1	8	24	44	62	18	1	0	0	0	0	0	0	0	0
0800	143	1	12	18	35	39	34	4	0	0	0	0	0	0	0	0	0
0900	64	0	0	2	15	24	20	3	0	0	0	0	0	0	0	0	0
1000	77	0	2	5	14	30	18	8	0	0	0	0	0	0	0	0	0
1100	82	0	1	7	14	30	23	7	0	0	0	0	0	0	0	0	0
1200	100	0	0	0	14	31	41	14	0	0	0	0	0	0	0	0	0
1300	83	0	0	5	16	32	24	5	0	1	0	0	0	0	0	0	0
1400	74	0	0	3	14	27	25	5	0	0	0	0	0	0	0	0	0
1500	97	0	0	0	16	34	36	10	1	0	0	0	0	0	0	0	0
1600	66	0	3	1	7	19	23	11	2	0	0	0	0	0	0	0	0
1700	32	0	0	1	1	11	13	6	0	0	0	0	0	0	0	0	0
1800	36	0	0	0	3	9	18	4	2	0	0	0	0	0	0	0	0
1900	37	0	0	0	1	10	16	10	0	0	0	0	0	0	0	0	0
2000	12	0	0	0	0	3	7	2	0	0	0	0	0	0	0	0	0
2100	5	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0
2200	11	0	0	0	1	5	4	1	0	0	0	0	0	0	0	0	0
2300	12	0	0	0	1	6	2	3	0	0	0	0	0	0	0	0	0
Total	**1287**	**1**	**20**	**52**	**194**	**419**	**437**	**153**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.08%**	**1.55%**	**4.04%**	**15.07%**	**32.56%**	**33.95%**	**11.89%**	**0.78%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 40.3 mph, Minimum = 4.4 mph, Mean = 24.2 mph
85% Speed = 29.52 mph, 95% Speed = 32.27 mph, Median = 24.66 mph
10 mph Pace = 20 - 30, Number in Pace = 863 (67.06%)
Variance = 29.91, Standard Deviation = 5.47 mph

Speed Report

Job 687_098_VHB_BV-G
Area Devens, MA
Location Satatoga Blvd, south of Bunea Vista Street
Dir Northbound
Wednesday, May 5, 2021

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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	4	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
0100	6	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0
0200	9	0	0	0	0	4	3	2	0	0	0	0	0	0	0	0	0
0300	7	0	0	0	0	2	4	0	0	1	0	0	0	0	0	0	0
0400	43	0	0	1	2	8	21	11	0	0	0	0	0	0	0	0	0
0500	56	0	0	2	2	10	22	15	5	0	0	0	0	0	0	0	0
0600	94	0	0	1	13	30	35	11	4	0	0	0	0	0	0	0	0
0700	131	0	0	3	21	36	55	16	0	0	0	0	0	0	0	0	0
0800	99	0	1	5	15	32	32	14	0	0	0	0	0	0	0	0	0
0900	83	0	3	3	10	25	32	10	0	0	0	0	0	0	0	0	0
1000	90	0	0	2	21	37	26	4	0	0	0	0	0	0	0	0	0
1100	102	0	0	4	25	42	25	5	1	0	0	0	0	0	0	0	0
1200	79	0	1	1	7	21	38	10	1	0	0	0	0	0	0	0	0
1300	82	0	0	3	8	31	29	11	0	0	0	0	0	0	0	0	0
1400	71	0	1	1	10	32	21	6	0	0	0	0	0	0	0	0	0
1500	74	0	2	3	9	21	28	11	0	0	0	0	0	0	0	0	0
1600	62	0	0	0	10	19	28	5	0	0	0	0	0	0	0	0	0
1700	31	0	0	0	2	5	15	9	0	0	0	0	0	0	0	0	0
1800	27	0	0	0	1	8	13	5	0	0	0	0	0	0	0	0	0
1900	31	0	0	0	3	6	11	11	0	0	0	0	0	0	0	0	0
2000	15	0	0	1	1	7	5	1	0	0	0	0	0	0	0	0	0
2100	12	0	0	0	1	5	6	0	0	0	0	0	0	0	0	0	0
2200	14	0	0	0	3	6	3	2	0	0	0	0	0	0	0	0	0
2300	6	0	0	0	1	2	3	0	0	0	0	0	0	0	0	0	0
Total	**1228**	**0**	**8**	**30**	**169**	**392**	**458**	**159**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.65%**	**2.44%**	**13.76%**	**31.92%**	**37.30%**	**12.95%**	**0.90%**	**0.08%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 40.0 mph, Minimum = 5.3 mph, Mean = 24.7 mph
85% Speed = 29.64 mph, 95% Speed = 32.13 mph, Median = 25.11 mph
10 mph Pace = 20 - 30, Number in Pace = 860 (70.03%)
Variance = 23.65, Standard Deviation = 4.86 mph

Speed Report

Job 687_098_VHB_BV-G
Area Devens, MA
Location Satatoga Blvd, south of Bunea Vista Street
Dir Southbound
Tuesday, May 4, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	6	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0
0100	9	0	0	0	2	6	1	0	0	0	0	0	0	0	0	0	0
0200	5	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0
0300	7	0	0	0	1	2	2	0	2	0	0	0	0	0	0	0	0
0400	5	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0
0500	17	0	0	0	1	7	4	5	0	0	0	0	0	0	0	0	0
0600	40	0	0	1	10	13	12	4	0	0	0	0	0	0	0	0	0
0700	73	0	0	0	4	29	37	3	0	0	0	0	0	0	0	0	0
0800	114	1	2	0	17	61	30	3	0	0	0	0	0	0	0	0	0
0900	71	0	0	0	9	34	27	1	0	0	0	0	0	0	0	0	0
1000	68	0	0	1	14	31	18	3	1	0	0	0	0	0	0	0	0
1100	111	0	0	2	26	40	36	7	0	0	0	0	0	0	0	0	0
1200	82	1	0	0	8	24	38	11	0	0	0	0	0	0	0	0	0
1300	78	0	0	2	15	26	30	5	0	0	0	0	0	0	0	0	0
1400	112	0	0	5	23	34	40	10	0	0	0	0	0	0	0	0	0
1500	197	0	0	1	17	43	106	30	0	0	0	0	0	0	0	0	0
1600	105	0	0	1	10	26	53	15	0	0	0	0	0	0	0	0	0
1700	96	0	0	1	7	24	51	12	1	0	0	0	0	0	0	0	0
1800	44	2	0	0	1	13	22	6	0	0	0	0	0	0	0	0	0
1900	33	0	0	2	1	14	11	5	0	0	0	0	0	0	0	0	0
2000	42	0	0	0	5	14	17	5	1	0	0	0	0	0	0	0	0
2100	12	0	0	0	4	5	2	1	0	0	0	0	0	0	0	0	0
2200	5	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0
2300	15	0	0	0	3	7	4	1	0	0	0	0	0	0	0	0	0
Total	**1347**	**4**	**2**	**16**	**178**	**465**	**549**	**128**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.30%**	**0.15%**	**1.19%**	**13.21%**	**34.52%**	**40.76%**	**9.50%**	**0.37%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 38.4 mph, Minimum = 0.9 mph, Mean = 24.7 mph
85% Speed = 29.14 mph, 95% Speed = 31.32 mph, Median = 25.05 mph
10 mph Pace = 20 - 30, Number in Pace = 1025 (76.10%)
Variance = 20.08, Standard Deviation = 4.48 mph

Speed Report

Job 687_098_VHB_BV-G
Area Devens, MA
Location Satatoga Blvd, south of Bunea Vista Street
Dir Southbound
Wednesday, May 5, 2021

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
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Time	Total	Speed Bins (mph)															
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 70	70 75	75 80
0000	4	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
0100	5	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
0300	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
0400	10	0	0	0	1	5	3	1	0	0	0	0	0	0	0	0	0
0500	28	0	0	1	5	8	7	5	2	0	0	0	0	0	0	0	0
0600	37	0	0	0	2	12	21	2	0	0	0	0	0	0	0	0	0
0700	71	0	0	1	9	34	21	6	0	0	0	0	0	0	0	0	0
0800	81	0	1	1	2	31	41	5	0	0	0	0	0	0	0	0	0
0900	69	0	0	1	10	32	19	6	1	0	0	0	0	0	0	0	0
1000	76	0	0	1	5	35	32	3	0	0	0	0	0	0	0	0	0
1100	107	0	0	3	11	52	33	6	2	0	0	0	0	0	0	0	0
1200	100	0	0	0	8	36	38	15	3	0	0	0	0	0	0	0	0
1300	100	0	0	0	8	34	47	10	1	0	0	0	0	0	0	0	0
1400	82	0	0	0	7	32	38	5	0	0	0	0	0	0	0	0	0
1500	141	0	0	0	20	36	71	12	2	0	0	0	0	0	0	0	0
1600	127	0	0	1	16	39	57	13	1	0	0	0	0	0	0	0	0
1700	109	0	0	0	9	30	57	12	1	0	0	0	0	0	0	0	0
1800	31	0	0	0	10	8	10	3	0	0	0	0	0	0	0	0	0
1900	39	0	0	0	3	16	14	4	2	0	0	0	0	0	0	0	0
2000	33	0	0	2	6	12	11	2	0	0	0	0	0	0	0	0	0
2100	6	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0
2200	9	0	0	0	2	3	2	2	0	0	0	0	0	0	0	0	0
2300	6	0	0	2	1	1	2	0	0	0	0	0	0	0	0	0	0
Total	**1277**	**0**	**1**	**13**	**141**	**464**	**530**	**113**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	100.00%	**0.00%**	**0.08%**	**1.02%**	**11.04%**	**36.34%**	**41.50%**	**8.85%**	**1.17%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**

Maximum = 39.0 mph, Minimum = 7.6 mph, Mean = 25.0 mph
85% Speed = 29.02 mph, 95% Speed = 31.71 mph, Median = 25.11 mph
10 mph Pace = 20 - 30, Number in Pace = 1006 (78.78%)
Variance = 17.91, Standard Deviation = 4.23 mph

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 1A
Location:	Shirley, MA
Street 1:	Lancaster Road
Street 2:	Leominster Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Lancaster Road Northbound				Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	1	0	30	0	0	0	0	0	0	48	0	0	48	16	0
7:15 AM	0	1	0	43	0	0	0	0	0	0	62	0	0	60	31	0
7:30 AM	0	0	0	51	0	0	0	0	0	0	57	0	0	47	33	0
7:45 AM	0	2	0	44	0	0	0	0	0	0	48	0	0	53	33	0
8:00 AM	0	1	0	38	0	0	0	0	0	0	59	0	0	44	27	0
8:15 AM	0	0	0	44	0	0	0	0	0	0	50	0	0	69	35	0
8:30 AM	0	1	0	63	0	0	0	0	0	0	30	1	0	60	36	0
8:45 AM	0	0	0	33	0	0	0	0	0	0	24	0	0	43	17	0

	Lancaster Road Northbound				Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	4	0	40	0	0	0	0	0	0	40	1	0	51	97	0
4:15 PM	0	1	0	52	0	0	0	0	0	0	40	1	0	55	83	0
4:30 PM	0	0	0	51	0	0	0	0	0	0	22	2	0	60	76	0
4:45 PM	0	0	0	49	0	0	0	0	0	0	30	0	0	77	85	0
5:00 PM	0	0	0	47	0	0	0	0	0	0	35	2	0	54	83	0
5:15 PM	0	0	0	54	0	0	0	0	0	0	32	1	0	75	85	0
5:30 PM	0	0	0	47	0	0	0	0	0	0	39	1	0	43	89	0
5:45 PM	0	1	0	40	0	0	0	0	0	0	35	1	0	38	53	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Lancaster Road Northbound				Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**4**	**0**	**189**	**0**	**0**	**0**	**0**	**0**	**0**	**187**	**1**	**0**	**226**	**131**	**0**
PHF	**0.75**				**0.00**				**0.80**				**0.86**			
HV %	**0.0%**	**25.0%**	**0.0%**	**6.3%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**3.2%**	**0.0%**	**0.0%**	**4.0%**	**6.9%**	**0.0%**

PM PEAK HOUR 4:45 PM to 5:45 PM	Lancaster Road Northbound				Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**197**	**0**	**0**	**0**	**0**	**0**	**0**	**136**	**4**	**0**	**249**	**342**	**0**
PHF	**0.91**				**0.00**				**0.88**				**0.91**			
HV %	**0.0%**	**0.0%**	**0.0%**	**1.5%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.8%**	**2.3%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 1A
Location:	Shirley, MA
Street 1:	Lancaster Road
Street 2:	Leominster Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Lancaster Road Northbound				Lancaster Road Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	1	0	0	0	0	0	0	6	0	0	0	1	0
7:15 AM	0	0	0	1	0	0	0	0	0	0	2	0	0	2	3	0
7:30 AM	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	2	3	0
8:00 AM	0	1	0	1	0	0	0	0	0	0	1	0	0	1	4	0
8:15 AM	0	0	0	2	0	0	0	0	0	0	3	0	0	4	2	0
8:30 AM	0	0	0	9	0	0	0	0	0	0	0	0	0	2	0	0
8:45 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	1	2	0

	Lancaster Road Northbound				Lancaster Road Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0
4:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
5:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	5	0
5:15 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Lancaster Road Northbound				Lancaster Road Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**9**	**9**	**0**
PHF	**0.36**				**0.00**				**0.50**				**0.75**			

PM PEAK HOUR 4:15 PM to 5:15 PM	Lancaster Road Northbound				Lancaster Road Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**5**	**9**	**0**
PHF	**0.50**				**0.00**				**0.25**				**0.58**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 1A
Location:	Shirley, MA
Street 1:	Lancaster Road
Street 2:	Leominster Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Lancaster Road Northbound				Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Lancaster Road Northbound				Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

AM PEAK HOUR[1] 7:45 AM to 8:45 AM	Lancaster Road Northbound				Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

PM PEAK HOUR[1] 4:45 PM to 5:45 PM	Lancaster Road Northbound				Southbound				Leominster Road Eastbound				Lancaster Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 1B
Location:	Shirley, MA
Street 1:	Main Street
Street 2:	Lancaster Road & Center Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	6	0	25	0	8	69	0	0	0	39	1
7:15 AM	0	0	0	0	0	3	0	30	0	15	90	0	0	0	63	0
7:30 AM	0	0	0	0	0	5	0	26	0	16	90	0	0	0	54	3
7:45 AM	0	0	0	0	0	3	0	33	0	16	75	0	0	0	51	2
8:00 AM	0	0	0	0	0	4	0	29	0	11	87	0	0	0	44	2
8:15 AM	0	0	0	0	0	4	0	30	0	13	80	0	0	0	73	2
8:30 AM	0	0	0	0	0	2	0	24	0	24	72	0	0	0	71	1
8:45 AM	0	0	0	0	0	4	0	21	0	10	46	0	0	0	41	2

	Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	4	0	30	0	29	50	0	0	0	120	4
4:15 PM	0	0	0	0	0	2	0	19	0	29	63	0	0	0	117	3
4:30 PM	0	0	0	0	0	2	0	25	0	22	52	0	0	0	110	5
4:45 PM	0	0	0	0	0	2	0	32	0	28	55	0	0	0	130	5
5:00 PM	0	0	0	0	0	4	0	28	0	31	50	0	0	0	106	3
5:15 PM	0	0	0	0	0	5	0	39	0	24	62	0	0	0	121	1
5:30 PM	0	0	0	0	0	2	0	23	0	22	63	0	0	0	113	2
5:45 PM	0	0	0	0	0	3	0	18	0	28	47	0	0	0	73	4

AM PEAK HOUR 7:30 AM to 8:30 AM	Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**16**	**0**	**118**	**0**	**56**	**332**	**0**	**0**	**0**	**222**	**9**
PHF	**0.00**				**0.93**				**0.92**				**0.77**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**3.4%**	**0.0%**	**3.6%**	**3.0%**	**0.0%**	**0.0%**	**0.0%**	**5.4%**	**0.0%**

PM PEAK HOUR 4:45 PM to 5:45 PM	Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**13**	**0**	**122**	**0**	**105**	**230**	**0**	**0**	**0**	**470**	**11**
PHF	**0.00**				**0.77**				**0.97**				**0.89**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**3.3%**	**0.0%**	**0.0%**	**1.3%**	**0.0%**	**0.0%**	**0.0%**	**1.5%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 1B
Location:	Shirley, MA
Street 1:	Main Street
Street 2:	Lancaster Road & Center Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	1	0	0	0	0	7	0	0	0	1	0
7:15 AM	0	0	0	0	0	0	0	1	0	0	3	0	0	0	4	0
7:30 AM	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	4	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0
8:15 AM	0	0	0	0	0	0	0	3	0	1	4	0	0	0	3	0
8:30 AM	0	0	0	0	0	0	0	0	0	6	3	0	0	0	2	0
8:45 AM	0	0	0	0	0	0	0	1	0	1	1	0	0	0	2	0

	Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
4:45 PM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	2	0	0	1	0	0	0	4	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**8**	**10**	**0**	**0**	**0**	**14**	**0**
PHF	**0.00**				**0.25**				**0.50**				**0.70**			

PM PEAK HOUR 4:30 PM to 5:30 PM	Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**3**	**0**	**0**	**0**	**12**	**0**
PHF	**0.00**				**0.50**				**0.75**				**0.50**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 1B
Location:	Shirley, MA
Street 1:	Main Street
Street 2:	Lancaster Road & Center Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Center Road Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Center Road Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:30 AM to 8:30 AM	Center Road Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

PM PEAK HOUR[1] 4:45 PM to 5:45 PM	Center Road Northbound				Center Road Southbound				Lancaster Road Eastbound				Main Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	2	0	0	2	0	0	0	3	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 2
Location:	Ayer, MA
Street 1:	Park Street & Groton School Road
Street 2:	Fitchburg Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	33	32	0	0	0	50	4	0	4	0	92	0	0	0	0
7:15 AM	0	37	33	0	0	0	59	2	0	3	0	105	0	0	0	0
7:30 AM	0	45	49	0	0	0	51	2	0	2	0	128	0	0	0	0
7:45 AM	0	52	36	0	0	0	59	1	0	5	0	88	0	0	0	0
8:00 AM	0	53	38	0	0	0	43	4	0	1	0	92	0	0	0	0
8:15 AM	0	45	44	0	0	0	68	2	0	3	0	72	0	0	0	0
8:30 AM	0	53	31	0	0	0	31	2	0	8	0	60	0	0	0	0
8:45 AM	0	52	36	0	0	0	45	3	0	7	0	70	0	0	0	0

	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	162	73	0	0	0	48	7	0	7	0	78	0	0	0	0
4:15 PM	0	120	62	0	0	0	36	5	0	10	0	64	0	0	0	0
4:30 PM	0	169	64	0	0	0	39	6	0	11	0	58	0	0	0	0
4:45 PM	0	141	60	0	0	0	37	9	0	8	0	68	0	0	0	0
5:00 PM	0	157	59	0	0	0	44	6	0	8	0	71	0	0	0	0
5:15 PM	0	156	81	0	0	0	37	6	0	13	0	56	0	0	0	0
5:30 PM	0	109	62	0	0	0	33	7	0	5	0	60	0	0	0	0
5:45 PM	0	105	56	0	0	0	29	6	0	6	0	59	0	0	0	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**187**	**156**	**0**	**0**	**0**	**212**	**9**	**0**	**11**	**0**	**413**	**0**	**0**	**0**	**0**
PHF	**0.91**				**0.91**				**0.82**				**0.00**			
HV %	**0.0%**	**8.0%**	**5.8%**	**0.0%**	**0.0%**	**0.0%**	**1.9%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**1.9%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:30 PM to 5:30 PM	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**623**	**264**	**0**	**0**	**0**	**157**	**27**	**0**	**40**	**0**	**253**	**0**	**0**	**0**	**0**
PHF	**0.94**				**0.92**				**0.93**				**0.00**			
HV %	**0.0%**	**1.1%**	**1.1%**	**0.0%**	**0.0%**	**0.0%**	**2.5%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**3.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 2
Location:	Ayer, MA
Street 1:	Park Street & Groton School Road
Street 2:	Fitchburg Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	3	1	0	0	0	2	0	0	0	0	3	0	0	0	0
7:15 AM	0	1	4	0	0	0	1	0	0	0	0	3	0	0	0	0
7:30 AM	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	4	0	0	0	0	1	0	0	0	0	1	0	0	0	0
8:00 AM	0	2	3	0	0	0	2	0	0	0	0	4	0	0	0	0
8:15 AM	0	7	1	0	0	0	3	0	0	0	0	3	0	0	0	0
8:30 AM	0	9	0	0	0	0	0	0	0	0	0	4	0	0	0	0
8:45 AM	0	9	3	0	0	0	2	0	0	0	0	6	0	0	0	0

	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	6	4	0	0	0	1	0	0	0	0	1	0	0	0	0
4:15 PM	0	5	1	0	0	0	0	0	0	0	0	1	0	0	0	0
4:30 PM	0	4	2	0	0	0	0	0	0	0	0	3	0	0	0	0
4:45 PM	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0
5:00 PM	0	2	1	0	0	0	0	0	0	0	0	2	0	0	0	0
5:15 PM	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0
5:30 PM	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**27**	**7**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**17**	**0**	**0**	**0**	**0**
PHF	**0.71**				**0.58**				**0.71**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**15**	**7**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**0**
PHF	**0.55**				**0.38**				**0.58**				**0.00**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 2
Location:	Ayer, MA
Street 1:	Park Street & Groton School Road
Street 2:	Fitchburg Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0
4:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
7:15 AM																
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
8:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

PM PEAK HOUR[1]	Park Street Northbound				Groton School Road Southbound				Fitchburg Road Eastbound				Westbound			
4:30 PM																
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 3
Location:	Ayer, MA
Street 1:	West Main Street & Main Street
Street 2:	Mill Street & Park Street
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	2	0	0	0	91	0	20	0	10	72	3	0	0	30	52
7:15 AM	0	1	1	5	0	85	3	16	0	24	93	2	0	2	53	39
7:30 AM	0	0	0	3	0	82	2	18	0	29	98	1	0	1	72	57
7:45 AM	0	1	1	3	0	77	3	22	0	32	86	3	0	0	50	60
8:00 AM	0	0	4	2	0	74	3	22	0	23	66	0	0	0	48	53
8:15 AM	0	0	2	0	0	77	2	25	0	15	92	1	0	2	43	52
8:30 AM	0	0	4	1	0	58	1	12	0	19	61	2	0	0	47	42
8:45 AM	0	0	0	1	0	72	4	25	0	18	42	1	0	1	39	58

	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	1	2	3	0	59	2	37	0	37	74	1	0	1	76	150
4:15 PM	0	1	0	3	0	62	0	21	0	33	56	1	0	2	75	121
4:30 PM	0	0	0	0	0	58	0	21	0	35	62	0	0	2	96	154
4:45 PM	0	0	2	0	1	59	0	20	0	35	48	1	0	1	113	131
5:00 PM	0	0	1	0	0	65	0	22	0	28	49	0	0	1	91	156
5:15 PM	0	0	0	2	0	60	1	25	0	29	58	0	0	2	82	143
5:30 PM	0	0	0	0	0	69	2	16	0	24	49	0	0	1	66	121
5:45 PM	0	0	2	0	0	64	0	15	0	26	41	0	0	0	64	117

AM PEAK HOUR 7:15 AM to 8:15 AM	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**2**	**6**	**13**	**0**	**318**	**11**	**78**	**0**	**108**	**343**	**6**	**0**	**3**	**223**	**209**
PHF	**0.75**				**0.98**				**0.89**				**0.84**			
HV %	**0.0%**	**0.0%**	**0.0%**	**15.4%**	**0.0%**	**2.2%**	**0.0%**	**3.8%**	**0.0%**	**9.3%**	**5.8%**	**0.0%**	**0.0%**	**0.0%**	**7.2%**	**5.3%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**2**	**4**	**6**	**1**	**238**	**2**	**99**	**0**	**140**	**240**	**3**	**0**	**6**	**360**	**556**
PHF	**0.50**				**0.87**				**0.85**				**0.91**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.5%**	**0.0%**	**0.0%**	**0.0%**	**2.9%**	**2.1%**	**0.0%**	**0.0%**	**0.0%**	**2.5%**	**3.1%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 3
Location:	Ayer, MA
Street 1:	West Main Street & Main Street
Street 2:	Mill Street & Park Street
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	1	0	0	0	2	0	2	0	0	2	2	0	0	2	1
7:15 AM	0	0	0	2	0	2	0	0	0	3	10	0	0	0	3	2
7:30 AM	0	0	0	0	0	1	0	0	0	5	5	0	0	0	7	2
7:45 AM	0	0	0	0	0	1	0	2	0	1	2	0	0	0	3	4
8:00 AM	0	0	0	0	0	3	0	1	0	1	3	0	0	0	3	3
8:15 AM	0	0	0	0	0	2	0	0	0	4	5	0	0	0	1	3
8:30 AM	0	0	0	0	0	4	0	0	0	0	4	0	0	0	4	2
8:45 AM	0	0	0	0	0	3	1	4	0	2	1	0	0	0	4	9

	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	1	0	0	0	1	1	0	0	0	3	8
4:15 PM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	5
4:30 PM	0	0	0	0	0	3	0	0	0	2	1	0	0	0	2	4
4:45 PM	0	0	0	0	0	2	0	0	0	0	2	0	0	0	3	0
5:00 PM	0	0	0	0	0	2	0	1	0	0	0	0	0	0	4	3
5:15 PM	0	0	0	0	0	1	0	1	0	1	2	0	0	0	1	1
5:30 PM	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	3
5:45 PM	0	0	0	0	0	1	0	0	0	1	2	0	0	0	1	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**2**	**0**	**7**	**0**	**3**	**0**	**10**	**20**	**0**	**0**	**0**	**16**	**11**
PHF	**0.25**				**0.63**				**0.58**				**0.75**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**4**	**5**	**0**	**0**	**0**	**9**	**17**
PHF	**0.00**				**0.50**				**0.75**				**0.59**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 3
Location:	Ayer, MA
Street 1:	West Main Street & Main Street
Street 2:	Mill Street & Park Street
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
7:15 AM	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2

	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0
4:15 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
4:30 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0

AM PEAK HOUR[1] 7:15 AM to 8:15 AM	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Mill Street Northbound				Park Street Southbound				West Main Street Eastbound				Main Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	3	0	0	0	3	0	0	0	0	0	2	1	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 4
Location:	Ayer, MA
Street 1:	Central Avenue
Street 2:	Groton-Harvard Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	1	21	0	0	8	20	3	0	2	36	2	0	1	19	7
7:15 AM	0	5	31	4	0	9	21	1	0	3	47	3	0	2	22	9
7:30 AM	0	2	25	3	0	9	32	5	0	4	50	2	0	3	28	16
7:45 AM	0	0	33	6	0	19	26	2	0	4	37	1	0	0	27	10
8:00 AM	0	2	25	1	0	12	17	8	0	1	34	1	0	0	28	16
8:15 AM	0	3	35	2	0	11	16	1	0	2	36	1	0	1	25	29
8:30 AM	0	4	26	1	0	27	21	2	0	2	31	4	0	0	15	11
8:45 AM	0	3	19	1	0	7	16	2	0	1	21	3	0	0	22	13

	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	3	24	3	0	16	28	5	0	6	30	1	0	2	51	20
4:15 PM	0	4	34	1	0	12	20	6	0	6	28	2	0	5	52	15
4:30 PM	0	5	33	0	0	27	26	8	0	6	33	5	0	6	48	12
4:45 PM	0	5	23	0	0	9	20	5	0	5	23	4	0	1	41	26
5:00 PM	0	6	27	2	0	14	24	4	0	6	31	1	0	4	46	12
5:15 PM	0	5	23	3	0	9	17	2	0	2	20	3	0	3	65	10
5:30 PM	0	2	15	2	0	11	23	10	0	5	21	2	0	4	38	10
5:45 PM	0	2	16	3	0	16	20	6	0	5	16	0	0	2	37	9

AM PEAK HOUR 7:30 AM to 8:30 AM	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**7**	**118**	**12**	**0**	**51**	**91**	**16**	**0**	**11**	**157**	**5**	**0**	**4**	**108**	**71**
PHF	**0.86**				**0.84**				**0.77**				**0.83**			
HV %	**0.0%**	**14.3%**	**0.0%**	**25.0%**	**0.0%**	**0.0%**	**3.3%**	**0.0%**	**0.0%**	**9.1%**	**3.8%**	**0.0%**	**0.0%**	**50.0%**	**2.8%**	**4.2%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**17**	**114**	**4**	**0**	**64**	**94**	**24**	**0**	**23**	**114**	**12**	**0**	**14**	**192**	**73**
PHF	**0.87**				**0.75**				**0.85**				**0.96**			
HV %	**0.0%**	**0.0%**	**1.8%**	**0.0%**	**0.0%**	**0.0%**	**3.2%**	**12.5%**	**0.0%**	**4.3%**	**4.4%**	**0.0%**	**0.0%**	**0.0%**	**4.2%**	**1.4%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 4
Location:	Ayer, MA
Street 1:	Central Avenue
Street 2:	Groton-Harvard Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
7:15 AM	0	0	2	0	0	0	1	0	0	0	3	0	0	0	1	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	2	0	1
7:45 AM	0	0	0	2	0	0	2	0	0	0	1	0	0	0	0	0
8:00 AM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	2	0
8:15 AM	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	2
8:30 AM	0	0	1	1	0	0	0	0	0	0	1	0	0	0	3	0
8:45 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0

	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	1	0	0	0	0	1	0	0	2	0	0	0	2	0
4:15 PM	0	0	1	0	0	0	1	1	0	1	1	0	0	0	3	0
4:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
4:45 PM	0	0	0	0	0	0	1	1	0	0	2	0	0	0	2	1
5:00 PM	0	0	2	0	0	0	2	0	0	0	1	0	0	0	0	1
5:15 PM	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
5:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**2**	**2**	**0**	**0**	**3**	**0**	**0**	**0**	**9**	**0**	**0**	**2**	**3**	**2**
PHF	**0.63**				**0.38**				**0.56**				**0.58**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**2**	**0**	**0**	**0**	**3**	**3**	**0**	**1**	**5**	**0**	**0**	**0**	**8**	**1**
PHF	**0.50**				**0.75**				**0.75**				**0.75**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 4
Location:	Ayer, MA
Street 1:	Central Avenue
Street 2:	Groton-Harvard Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
7:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0
4:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	4	0	3	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	0
5:30 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

AM PEAK HOUR[1] 7:30 AM to 8:30 AM	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Groton-Harvard Road Northbound				Groton-Harvard Road Southbound				Central Avenue Eastbound				Central Avenue Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	1	0	0	1	1	0	5	0	3	0	4	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 5
Location:	Littleton, MA
Street 1:	Route 2A/110 (King Street)
Street 2:	I-495 Exit 30 Northbound Ramps
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	I-495 Exit 30 Northbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	23	0	32	0	0	0	0	0	0	94	58	0	5	138	0
7:15 AM	0	18	0	28	0	0	0	0	0	0	108	71	0	2	115	0
7:30 AM	0	23	0	38	0	0	0	0	0	0	98	70	0	3	51	0
7:45 AM	0	43	0	39	0	0	0	0	0	0	105	75	0	5	78	0
8:00 AM	0	33	0	27	0	0	0	0	0	0	54	77	0	3	76	0
8:15 AM	0	21	0	38	0	0	0	0	0	0	93	61	0	1	64	0
8:30 AM	0	22	0	31	0	0	0	0	0	0	98	76	0	2	60	0
8:45 AM	0	23	0	34	0	0	0	0	0	0	72	52	0	2	76	0

	I-495 Exit 30 Northbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	26	0	29	0	0	0	0	0	0	71	79	0	2	129	0
4:15 PM	0	36	0	17	0	0	0	0	0	0	105	71	0	5	128	0
4:30 PM	0	26	0	25	0	0	0	0	0	0	86	92	0	8	124	0
4:45 PM	0	24	0	24	0	0	0	0	0	0	97	64	0	3	147	0
5:00 PM	0	27	0	25	0	0	0	0	0	0	73	75	0	4	142	0
5:15 PM	0	29	0	29	0	0	0	0	0	0	105	71	0	3	133	0
5:30 PM	0	33	0	32	0	0	0	0	0	0	79	49	0	3	147	0
5:45 PM	0	17	0	26	0	0	0	0	0	0	70	44	0	3	107	0

AM PEAK HOUR	I-495 Exit 30 Northbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
7:00 AM	Northbound				Southbound				Eastbound				Westbound			
to	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
8:00 AM	**0**	**107**	**0**	**137**	**0**	**0**	**0**	**0**	**0**	**0**	**405**	**274**	**0**	**15**	**382**	**0**
PHF	**0.74**				**0.00**				**0.94**				**0.69**			
HV %	**0.0%**	**32.7%**	**0.0%**	**4.4%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**6.7%**	**17.5%**	**0.0%**	**0.0%**	**5.5%**	**0.0%**

PM PEAK HOUR	I-495 Exit 30 Northbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
4:30 PM	Northbound				Southbound				Eastbound				Westbound			
to	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
5:30 PM	**0**	**106**	**0**	**103**	**0**	**0**	**0**	**0**	**0**	**0**	**361**	**302**	**0**	**18**	**546**	**0**
PHF	**0.90**				**0.00**				**0.93**				**0.94**			
HV %	**0.0%**	**11.3%**	**0.0%**	**2.9%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.5%**	**5.6%**	**0.0%**	**0.0%**	**2.2%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 5
Location:	Littleton, MA
Street 1:	Route 2A/110 (King Street)
Street 2:	I-495 Exit 30 Northbound Ramps
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	I-495 Exit 30 Northbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	4	0	2	0	0	0	0	0	0	9	7	0	0	8	0
7:15 AM	0	7	0	1	0	0	0	0	0	0	3	10	0	0	4	0
7:30 AM	0	6	0	1	0	0	0	0	0	0	9	15	0	0	2	0
7:45 AM	0	18	0	2	0	0	0	0	0	0	6	16	0	0	7	0
8:00 AM	0	12	0	1	0	0	0	0	0	0	4	13	0	0	10	0
8:15 AM	0	10	0	2	0	0	0	0	0	0	5	10	0	0	3	0
8:30 AM	0	10	0	1	0	0	0	0	0	0	5	16	0	0	3	0
8:45 AM	0	7	0	2	0	0	0	0	0	0	4	15	0	0	12	0

	I-495 Exit 30 Northbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	8	0	0	0	0	0	0	0	0	4	9	0	0	5	0
4:15 PM	0	11	0	0	0	0	0	0	0	0	3	11	0	0	1	0
4:30 PM	0	3	0	1	0	0	0	0	0	0	0	4	0	0	5	0
4:45 PM	0	3	0	1	0	0	0	0	0	0	4	7	0	0	2	0
5:00 PM	0	1	0	1	0	0	0	0	0	0	1	3	0	0	3	0
5:15 PM	0	5	0	0	0	0	0	0	0	0	4	3	0	0	2	0
5:30 PM	0	2	0	0	0	0	0	0	0	0	1	5	0	0	2	0
5:45 PM	0	2	0	1	0	0	0	0	0	0	1	2	0	1	1	0

AM PEAK HOUR	I-495 Exit 30 Northbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
7:45 AM	Northbound				Southbound				Eastbound				Westbound			
to	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
8:45 AM	**0**	**50**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**20**	**55**	**0**	**0**	**23**	**0**
PHF	**0.70**				**0.00**				**0.85**				**0.58**			

PM PEAK HOUR	I-495 Exit 30 Northbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
4:00 PM	Northbound				Southbound				Eastbound				Westbound			
to	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
5:00 PM	**0**	**25**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**31**	**0**	**0**	**13**	**0**
PHF	**0.61**				**0.00**				**0.75**				**0.65**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 5
Location:	Littleton, MA
Street 1:	Route 2A/110 (King Street)
Street 2:	I-495 Exit 30 Northbound Ramps
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	I-495 Exit 30 Northbound Off Ramp				Northbound				Route 2A/110 (King Street)				Eastbound				Route 2A/110 (King Street)				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	I-495 Exit 30 Northbound Off Ramp				Northbound				Route 2A/110 (King Street)				Eastbound				Route 2A/110 (King Street)				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	I-495 Exit 30 Northbound Off Ramp				Northbound				Route 2A/110 (King Street)				Eastbound				Route 2A/110 (King Street)				Westbound			
7:00 AM																								
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1]	I-495 Exit 30 Northbound Off Ramp				Northbound				Route 2A/110 (King Street)				Eastbound				Route 2A/110 (King Street)				Westbound			
4:30 PM																								
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 6
Location:	Littleton, MA
Street 1:	Route 2A/110 (King Street)
Street 2:	I-495 Exit 30 Southbound Ramps
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	I-495 Exit 30 Southbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	63	0	11	0	0	0	0	0	0	141	25	0	17	144	0
7:15 AM	0	48	0	6	0	0	0	0	0	0	173	31	0	18	115	0
7:30 AM	0	70	0	4	0	0	0	0	0	0	164	26	0	14	60	0
7:45 AM	0	57	0	12	0	0	0	0	0	0	167	30	0	19	98	0
8:00 AM	0	55	0	4	0	0	0	0	0	0	126	25	0	22	91	0
8:15 AM	0	46	0	1	0	0	0	0	0	0	153	32	0	13	72	0
8:30 AM	0	46	0	6	0	0	0	0	0	0	168	22	0	15	68	0
8:45 AM	0	44	0	5	0	0	0	0	0	0	119	26	0	14	84	0

	I-495 Exit 30 Southbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	1	40	0	6	0	0	0	0	0	0	144	31	0	22	133	0
4:15 PM	0	55	0	9	0	0	0	0	0	0	167	25	0	25	139	0
4:30 PM	0	62	0	5	0	0	0	0	0	0	173	19	0	24	126	0
4:45 PM	0	55	0	11	0	0	0	0	0	0	149	38	0	21	150	0
5:00 PM	0	61	0	5	0	0	0	0	0	0	144	26	0	24	145	0
5:15 PM	0	52	0	9	0	0	0	0	0	0	167	29	0	19	144	0
5:30 PM	0	58	0	8	0	0	0	0	0	0	120	23	0	25	154	0
5:45 PM	0	64	0	5	0	0	0	0	0	0	109	24	0	13	111	0

AM PEAK HOUR	I-495 Exit 30 Southbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
7:00 AM	Northbound				Southbound				Eastbound				Westbound			
to	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
8:00 AM	**0**	**238**	**0**	**33**	**0**	**0**	**0**	**0**	**0**	**0**	**645**	**112**	**0**	**68**	**417**	**0**
PHF	**0.92**				**0.00**				**0.93**				**0.75**			
HV %	**0.0%**	**18.9%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**11.8%**	**26.8%**	**0.0%**	**5.9%**	**12.0%**	**0.0%**

PM PEAK HOUR	I-495 Exit 30 Southbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
4:15 PM	Northbound				Southbound				Eastbound				Westbound			
to	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
5:15 PM	**0**	**233**	**0**	**30**	**0**	**0**	**0**	**0**	**0**	**0**	**633**	**108**	**0**	**94**	**560**	**0**
PHF	**0.98**				**0.00**				**0.96**				**0.96**			
HV %	**0.0%**	**6.0%**	**0.0%**	**6.7%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**4.7%**	**18.5%**	**0.0%**	**3.2%**	**4.8%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 6
Location:	Littleton, MA
Street 1:	Route 2A/110 (King Street)
Street 2:	I-495 Exit 30 Southbound Ramps
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	I-495 Exit 30 Southbound Off Ramp Northbound				Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	12	0	0	0	0	0	0	0	0	15	5	0	2	11	0
7:15 AM	0	12	0	0	0	0	0	0	0	0	14	8	0	0	8	0
7:30 AM	0	14	0	0	0	0	0	0	0	0	23	7	0	1	8	0
7:45 AM	0	7	0	0	0	0	0	0	0	0	24	10	0	1	23	0
8:00 AM	0	18	0	0	0	0	0	0	0	0	16	7	0	1	21	0
8:15 AM	0	12	0	0	0	0	0	0	0	0	15	10	0	0	15	0
8:30 AM	0	12	0	1	0	0	0	0	0	0	19	10	0	1	12	0
8:45 AM	0	10	0	0	0	0	0	0	0	0	20	10	0	0	19	0

	I-495 Exit 30 Southbound Off Ramp Northbound				Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	4	0	0	0	0	0	0	0	0	13	4	0	2	12	0
4:15 PM	0	6	0	0	0	0	0	0	0	0	12	4	0	1	10	0
4:30 PM	0	3	0	0	0	0	0	0	0	0	5	1	0	1	9	0
4:45 PM	0	4	0	2	0	0	0	0	0	0	8	10	0	1	4	0
5:00 PM	0	1	0	0	0	0	0	0	0	0	5	5	0	0	4	0
5:15 PM	0	4	0	1	0	0	0	0	0	0	5	3	0	0	7	0
5:30 PM	0	3	0	1	0	0	0	0	0	0	4	5	0	0	4	0
5:45 PM	0	3	0	0	0	0	0	0	0	0	4	4	0	0	3	0

AM PEAK HOUR 7:45 AM to 8:45 AM	I-495 Exit 30 Southbound Off Ramp Northbound				Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**49**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**74**	**37**	**0**	**3**	**71**	**0**
PHF	**0.69**				**0.00**				**0.82**				**0.77**			

PM PEAK HOUR 4:00 PM to 5:00 PM	I-495 Exit 30 Southbound Off Ramp Northbound				Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**17**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**38**	**19**	**0**	**5**	**35**	**0**
PHF	**0.79**				**0.00**				**0.79**				**0.71**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 6
Location:	Littleton, MA
Street 1:	Route 2A/110 (King Street)
Street 2:	I-495 Exit 30 Southbound Ramps
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	I-495 Exit 30 Southbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	I-495 Exit 30 Southbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	I-495 Exit 30 Southbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
7:00 AM	Northbound				Southbound				Eastbound				Westbound			
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

PM PEAK HOUR[1]	I-495 Exit 30 Southbound Off Ramp								Route 2A/110 (King Street)				Route 2A/110 (King Street)			
4:15 PM	Northbound				Southbound				Eastbound				Westbound			
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
5:15 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 7
Location:	Harvard, MA
Street 1:	Rte 110/111 (Ayer Rd) & Mass Ave
Street 2:	Still River Road & Old Littleton Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	1	17	0	0	3	39	5	0	12	5	10	0	2	1	0
7:15 AM	0	3	13	2	0	3	58	5	0	15	8	12	0	16	4	0
7:30 AM	0	9	55	16	0	6	96	7	0	16	11	23	0	36	9	0
7:45 AM	0	10	43	10	0	11	45	15	0	17	5	8	0	4	5	0
8:00 AM	0	8	27	1	0	8	30	9	0	15	11	8	0	6	2	0
8:15 AM	0	5	23	3	0	5	46	9	0	9	10	8	0	5	2	0
8:30 AM	0	5	33	11	0	5	60	5	0	9	4	14	0	17	2	0
8:45 AM	0	11	55	10	0	4	26	11	0	12	4	5	0	10	1	0

	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	15	41	5	0	3	26	21	0	15	5	4	0	2	8	0
4:15 PM	0	7	42	2	0	7	37	24	0	11	6	7	0	4	17	1
4:30 PM	0	20	46	3	0	4	31	21	0	7	8	6	0	2	14	0
4:45 PM	0	12	90	4	0	6	43	17	0	15	6	4	0	5	22	0
5:00 PM	0	18	114	4	0	4	41	6	0	9	9	6	0	10	12	0
5:15 PM	0	13	111	2	0	10	51	20	0	11	4	4	0	19	18	0
5:30 PM	0	18	50	8	0	6	32	15	0	6	8	7	0	4	15	0
5:45 PM	0	9	24	3	0	3	39	9	0	5	5	4	0	7	10	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**30**	**138**	**29**	**0**	**28**	**229**	**36**	**0**	**63**	**35**	**51**	**0**	**62**	**20**	**0**
PHF		**0.62**				**0.67**				**0.75**				**0.46**		
HV %	**0.0%**	**3.3%**	**5.8%**	**3.4%**	**0.0%**	**7.1%**	**4.4%**	**13.9%**	**0.0%**	**7.9%**	**5.7%**	**2.0%**	**0.0%**	**4.8%**	**5.0%**	**0.0%**

PM PEAK HOUR 4:45 PM to 5:45 PM	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**61**	**365**	**18**	**0**	**26**	**167**	**58**	**0**	**41**	**27**	**21**	**0**	**38**	**67**	**0**
PHF		**0.82**				**0.77**				**0.89**				**0.71**		
HV %	**0.0%**	**0.0%**	**1.1%**	**0.0%**	**0.0%**	**3.8%**	**1.8%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**3.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 7
Location:	Harvard, MA
Street 1:	Rte 110/111 (Ayer Rd) & Mass Ave
Street 2:	Still River Road & Old Littleton Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	1	2	1	0	0	1	0	0	1	0	0
7:15 AM	0	0	1	0	0	0	1	1	0	5	0	0	0	2	0	0
7:30 AM	0	0	0	0	0	0	2	1	0	0	0	0	0	1	1	0
7:45 AM	0	0	1	1	0	1	2	1	0	0	0	1	0	0	0	0
8:00 AM	0	1	6	0	0	1	5	2	0	0	2	0	0	0	0	0
8:15 AM	0	0	2	0	0	0	4	0	0	0	1	1	0	1	0	0
8:30 AM	0	0	6	0	0	0	5	2	0	1	0	0	0	2	0	0
8:45 AM	0	0	6	0	0	0	0	3	0	1	0	0	0	1	0	0

	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	1	3	0	0	0	1	1	0	0	1	1	0	0	1	0
4:15 PM	0	1	3	0	0	0	3	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	1	0	0	0	1	0	0	1	0	1	0	0	2	0
4:45 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
5:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
5:15 PM	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**20**	**0**	**0**	**1**	**14**	**7**	**0**	**2**	**3**	**1**	**0**	**4**	**0**	**0**
PHF	**0.75**				**0.69**				**0.75**				**0.50**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**2**	**8**	**0**	**0**	**0**	**6**	**1**	**0**	**1**	**1**	**2**	**0**	**0**	**4**	**0**
PHF	**0.63**				**0.58**				**0.50**				**0.50**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 7
Location:	Harvard, MA
Street 1:	Rte 110/111 (Ayer Rd) & Mass Ave
Street 2:	Still River Road & Old Littleton Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7:15 AM	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0
7:30 AM	0	0	0	3	0	0	0	0	0	0	0	4	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	1	2	0	0	0	0	0	2	0	0	1	1	0	2
4:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
4:45 PM	0	0	0	2	0	1	0	1	0	0	0	0	0	3	0	0
5:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
5:15 PM	0	0	0	1	0	0	0	6	0	0	0	1	0	1	0	3
5:30 PM	0	0	0	0	0	0	0	5	0	0	1	1	0	3	0	0
5:45 PM	3	1	0	0	0	0	0	3	0	0	0	2	1	2	0	1

AM PEAK HOUR[1] 7:15 AM to 8:15 AM	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	1	0	1	4	0	0	0	1	0	1	0	4	0	0	0	1

PM PEAK HOUR[1] 4:45 PM to 5:45 PM	Route 111 (Mass Ave) Northbound				Route 110/111 (Ayer Road) Southbound				Route 110 (Still River Road) Eastbound				Old Littleton Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	4	0	1	0	12	0	0	1	2	0	8	0	3

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 8
Location:	Lancaster, MA
Street 1:	Route 70 (Main Street)
Street 2:	Route 117 (Seven Bridge Road)
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	26	0	1	0	0	0	0	0	0	195	64	0	2	82	0
7:15 AM	0	31	0	4	0	0	0	0	0	0	208	53	0	2	86	0
7:30 AM	0	51	0	1	0	0	0	0	0	0	181	85	0	5	114	0
7:45 AM	0	35	0	1	0	0	0	0	0	0	141	69	0	1	126	0
8:00 AM	0	44	0	0	0	0	0	0	0	0	127	58	0	1	93	0
8:15 AM	0	62	0	3	0	0	0	0	0	0	117	87	0	1	87	0
8:30 AM	0	53	0	3	0	0	0	0	0	0	135	41	0	3	106	0
8:45 AM	0	44	0	2	0	0	0	0	0	0	106	54	0	0	113	0

	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	58	0	8	0	0	0	0	0	0	95	45	0	5	103	0
4:15 PM	0	49	0	2	0	0	0	0	0	0	85	58	0	3	175	0
4:30 PM	0	48	0	2	0	0	0	0	0	0	88	40	0	1	274	0
4:45 PM	0	52	0	3	0	0	0	0	0	0	112	55	0	3	251	0
5:00 PM	0	45	0	2	0	0	0	0	0	0	113	45	0	4	234	0
5:15 PM	0	35	0	0	0	0	0	0	0	0	113	49	0	5	226	0
5:30 PM	0	48	0	4	0	0	0	0	0	0	106	41	0	1	264	0
5:45 PM	0	39	0	2	0	0	0	0	0	0	88	62	0	0	234	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**143**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**725**	**271**	**0**	**10**	**408**	**0**
PHF	**0.72**				**0.00**				**0.94**				**0.82**			
HV %	**0.0%**	**7.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**4.1%**	**4.1%**	**0.0%**	**0.0%**	**8.8%**	**0.0%**

PM PEAK HOUR 4:45 PM to 5:45 PM	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**180**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**444**	**190**	**0**	**13**	**975**	**0**
PHF	**0.86**				**0.00**				**0.95**				**0.93**			
HV %	**0.0%**	**2.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.5%**	**1.1%**	**0.0%**	**0.0%**	**1.8%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 8
Location:	Lancaster, MA
Street 1:	Route 70 (Main Street)
Street 2:	Route 117 (Seven Bridge Road)
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	5	0	0	0	0	0	0	0	0	15	1	0	0	5	0
7:15 AM	0	1	0	0	0	0	0	0	0	0	4	1	0	0	8	0
7:30 AM	0	3	0	0	0	0	0	0	0	0	7	4	0	0	15	0
7:45 AM	0	1	0	0	0	0	0	0	0	0	4	5	0	0	8	0
8:00 AM	0	3	0	0	0	0	0	0	0	0	10	3	0	0	12	0
8:15 AM	0	4	0	0	0	0	0	0	0	0	8	9	0	0	10	0
8:30 AM	0	4	0	0	0	0	0	0	0	0	4	3	0	0	16	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	8	4	0	0	21	0

	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	1	0	1	0	0	0	0	0	0	2	0	0	1	3	0
4:15 PM	0	1	0	0	0	0	0	0	0	0	2	0	0	0	9	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	7	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	0
5:00 PM	0	2	0	0	0	0	0	0	0	0	2	0	0	0	5	0
5:15 PM	0	1	0	0	0	0	0	0	0	0	8	0	0	0	5	0
5:30 PM	0	1	0	0	0	0	0	0	0	0	1	1	0	0	3	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**30**	**19**	**0**	**0**	**59**	**0**
PHF	**0.69**				**0.00**				**0.72**				**0.70**			

PM PEAK HOUR 4:30 PM to 5:30 PM	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**1**	**0**	**0**	**22**	**0**
PHF	**0.38**				**0.00**				**0.44**				**0.79**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 8
Location:	Lancaster, MA
Street 1:	Route 70 (Main Street)
Street 2:	Route 117 (Seven Bridge Road)
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0

AM PEAK HOUR[1] 7:00 AM to 8:00 AM	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:45 PM to 5:45 PM	Route 70 (Main Street) Northbound				Route 70 (Main Street) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Seven Bridge Road) Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 9
Location:	Lancaster, MA
Street 1:	Route 117 (Main Street)
Street 2:	Route 70 (Lunenburg Road)
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Route 70 (Lunenburg Road) Northbound				Route 70 (Lunenburg Road) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Main Street) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	64	0	1	0	7	193	0	0	0	78	40
7:15 AM	0	0	0	0	0	71	0	9	0	3	183	0	0	0	72	49
7:30 AM	0	0	0	0	0	67	0	9	0	8	199	0	0	0	106	51
7:45 AM	0	0	0	0	0	69	0	9	0	14	138	0	0	0	101	60
8:00 AM	0	0	0	0	0	55	0	10	0	14	133	0	0	0	89	50
8:15 AM	0	0	0	0	0	60	0	7	0	7	141	0	0	0	100	53
8:30 AM	0	0	0	0	0	54	0	8	0	7	125	0	0	0	114	47
8:45 AM	0	0	0	0	0	48	0	8	0	5	109	0	0	0	104	46

	Route 70 (Lunenburg Road) Northbound				Route 70 (Lunenburg Road) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Main Street) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	51	0	10	0	15	86	0	0	0	106	53
4:15 PM	0	0	0	0	0	47	0	8	0	19	103	0	0	0	130	84
4:30 PM	0	0	0	0	0	49	0	17	0	8	80	0	0	0	207	108
4:45 PM	0	0	0	0	0	58	0	19	0	9	109	0	0	0	217	87
5:00 PM	0	0	0	0	0	55	0	12	0	14	102	0	0	0	186	86
5:15 PM	0	0	0	0	0	38	0	13	0	12	130	0	0	0	163	100
5:30 PM	0	0	0	0	0	43	0	13	0	10	103	0	0	0	186	118
5:45 PM	0	0	0	0	0	50	0	12	0	9	99	0	0	0	180	93

AM PEAK HOUR 7:00 AM to 8:00 AM	Route 70 (Lunenburg Road) Northbound				Route 70 (Lunenburg Road) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Main Street) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**271**	**0**	**28**	**0**	**32**	**713**	**0**	**0**	**0**	**357**	**200**
PHF	**0.00**				**0.93**				**0.90**				**0.86**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**5.5%**	**0.0%**	**0.0%**	**0.0%**	**3.1%**	**3.2%**	**0.0%**	**0.0%**	**0.0%**	**9.5%**	**7.5%**

PM PEAK HOUR 4:45 PM to 5:45 PM	Route 70 (Lunenburg Road) Northbound				Route 70 (Lunenburg Road) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Main Street) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**194**	**0**	**57**	**0**	**45**	**444**	**0**	**0**	**0**	**752**	**391**
PHF	**0.00**				**0.81**				**0.86**				**0.94**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**1.5%**	**0.0%**	**1.8%**	**0.0%**	**4.4%**	**2.3%**	**0.0%**	**0.0%**	**0.0%**	**2.0%**	**1.8%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 9
Location:	Lancaster, MA
Street 1:	Route 117 (Main Street)
Street 2:	Route 70 (Lunenburg Road)
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Route 70 (Lunenburg Road) Northbound				Route 70 (Lunenburg Road) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Main Street) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	6	0	0	0	0	8	0	0	0	8	4
7:15 AM	0	0	0	0	0	2	0	0	0	0	2	0	0	0	7	3
7:30 AM	0	0	0	0	0	4	0	0	0	1	7	0	0	0	12	8
7:45 AM	0	0	0	0	0	3	0	0	0	0	6	0	0	0	7	0
8:00 AM	0	0	0	0	0	7	0	1	0	1	8	0	0	0	11	4
8:15 AM	0	0	0	0	0	6	0	0	0	0	11	0	0	0	14	3
8:30 AM	0	0	0	0	0	4	0	0	0	0	4	0	0	0	15	4
8:45 AM	0	0	0	0	0	4	0	1	0	1	7	0	0	0	17	8

	Route 70 (Lunenburg Road) Northbound				Route 70 (Lunenburg Road) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Main Street) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	1	0	1	1	0	0	0	3	0
4:15 PM	0	0	0	0	0	0	0	1	0	0	5	0	0	0	7	0
4:30 PM	0	0	0	0	0	2	0	2	0	1	2	0	0	0	8	1
4:45 PM	0	0	0	0	0	0	0	0	0	2	2	0	0	0	3	1
5:00 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	6	1
5:15 PM	0	0	0	0	0	1	0	0	0	0	6	0	0	0	2	3
5:30 PM	0	0	0	0	0	1	0	1	0	0	1	0	0	0	4	2
5:45 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	3

AM PEAK HOUR 8:00 AM to 9:00 AM	Route 70 (Lunenburg Road) Northbound				Route 70 (Lunenburg Road) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Main Street) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**21**	**0**	**2**	**0**	**2**	**30**	**0**	**0**	**0**	**57**	**19**
PHF	**0.00**				**0.72**				**0.73**				**0.76**			

PM PEAK HOUR 4:15 PM to 5:15 PM	Route 70 (Lunenburg Road) Northbound				Route 70 (Lunenburg Road) Southbound				Route 117 (Main Street) Eastbound				Route 117 (Main Street) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**3**	**0**	**3**	**0**	**3**	**10**	**0**	**0**	**0**	**24**	**3**
PHF	**0.00**				**0.38**				**0.65**				**0.75**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 9
Location:	Lancaster, MA
Street 1:	Route 117 (Main Street)
Street 2:	Route 70 (Lunenburg Road)
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Route 70 (Lunenburg Road)								Route 117 (Main Street)				Route 117 (Main Street)			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Route 70 (Lunenburg Road)								Route 117 (Main Street)				Route 117 (Main Street)			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	Route 70 (Lunenburg Road)								Route 117 (Main Street)				Route 117 (Main Street)			
7:00 AM	Northbound				Southbound				Eastbound				Westbound			
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

PM PEAK HOUR[1]	Route 70 (Lunenburg Road)								Route 117 (Main Street)				Route 117 (Main Street)			
4:45 PM	Northbound				Southbound				Eastbound				Westbound			
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
5:45 PM	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 10
Location:	Littleton, MA
Street 1:	Route 2A/119 (Great Road)
Street 2:	Route 2A/110 (King Street)
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	46	29	0	0	17	76	19	0	27	32	0	0	6	24	9
7:15 AM	0	16	46	0	0	28	86	19	0	33	35	0	0	1	23	9
7:30 AM	0	19	42	1	0	21	78	17	0	32	58	0	0	12	29	8
7:45 AM	0	23	52	0	0	31	91	16	0	26	51	0	0	10	36	6
8:00 AM	0	14	48	0	0	16	82	15	0	29	40	0	0	11	33	21
8:15 AM	0	21	40	2	0	17	62	23	0	34	55	0	0	9	32	18
8:30 AM	0	27	60	0	0	26	66	31	0	30	34	1	0	10	19	21
8:45 AM	0	26	65	2	0	34	70	25	0	38	41	0	0	15	32	12

	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	48	104	2	0	26	44	37	0	34	35	1	0	16	68	42
4:15 PM	0	50	97	0	0	40	31	38	0	47	52	0	0	12	50	47
4:30 PM	0	59	124	1	0	24	45	35	0	35	40	0	0	23	68	48
4:45 PM	0	52	101	1	0	21	60	40	0	41	49	0	0	14	65	48
5:00 PM	0	51	120	0	0	36	58	38	0	28	35	1	0	15	49	48
5:15 PM	0	38	81	1	0	20	68	35	0	32	38	1	0	14	63	61
5:30 PM	0	44	110	0	0	28	63	42	0	36	43	0	0	21	67	31
5:45 PM	0	36	77	3	0	30	55	22	0	32	48	0	0	3	55	43

AM PEAK HOUR 8:00 AM to 9:00 AM	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**88**	**213**	**4**	**0**	**93**	**280**	**94**	**0**	**131**	**170**	**1**	**0**	**45**	**116**	**72**
PHF	**0.82**				**0.91**				**0.85**				**0.90**			
HV %	**0.0%**	**6.8%**	**5.6%**	**75.0%**	**0.0%**	**3.2%**	**5.7%**	**8.5%**	**0.0%**	**2.3%**	**4.1%**	**0.0%**	**0.0%**	**2.2%**	**6.9%**	**1.4%**

PM PEAK HOUR 4:15 PM to 5:15 PM	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**212**	**442**	**2**	**0**	**121**	**194**	**151**	**0**	**151**	**176**	**1**	**0**	**64**	**232**	**191**
PHF	**0.89**				**0.88**				**0.83**				**0.88**			
HV %	**0.0%**	**2.4%**	**1.6%**	**0.0%**	**0.0%**	**0.8%**	**1.5%**	**2.6%**	**0.0%**	**3.3%**	**1.1%**	**0.0%**	**0.0%**	**0.0%**	**0.9%**	**2.6%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 10
Location:	Littleton, MA
Street 1:	Route 2A/119 (Great Road)
Street 2:	Route 2A/110 (King Street)
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	3	1	0	0	1	8	2	0	0	1	0	0	0	0	2
7:15 AM	0	1	7	0	0	2	3	0	0	1	2	0	0	0	4	3
7:30 AM	0	2	7	0	0	2	0	1	0	2	5	0	0	1	1	1
7:45 AM	0	1	2	0	0	0	3	2	0	1	2	0	0	1	0	3
8:00 AM	0	0	3	0	0	0	5	1	0	0	2	0	0	1	2	1
8:15 AM	0	3	2	1	0	1	4	2	0	0	2	0	0	0	2	0
8:30 AM	0	2	4	0	0	1	2	3	0	3	1	0	0	0	0	0
8:45 AM	0	1	3	2	0	1	5	2	0	0	2	0	0	0	4	0

	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	2	2	0	0	1	1	0	0	2	1	0	0	1	1	2
4:15 PM	0	2	2	0	0	0	1	1	0	1	1	0	0	0	1	0
4:30 PM	0	2	2	0	0	0	1	2	0	1	0	0	0	0	0	2
4:45 PM	0	0	1	0	0	1	0	1	0	2	1	0	0	0	0	1
5:00 PM	0	1	2	0	0	0	1	0	0	1	0	0	0	0	1	2
5:15 PM	0	0	2	0	0	0	2	2	0	0	0	0	0	0	1	1
5:30 PM	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1
5:45 PM	0	0	7	0	0	1	0	0	0	0	1	0	0	0	0	1

AM PEAK HOUR 7:00 AM to 8:00 AM	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**7**	**17**	**0**	**0**	**5**	**14**	**5**	**0**	**4**	**10**	**0**	**0**	**2**	**5**	**9**
PHF	**0.67**				**0.55**				**0.50**				**0.57**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**6**	**7**	**0**	**0**	**2**	**3**	**4**	**0**	**6**	**3**	**0**	**0**	**1**	**2**	**5**
PHF	**0.81**				**0.75**				**0.75**				**0.50**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 10
Location:	Littleton, MA
Street 1:	Route 2A/119 (Great Road)
Street 2:	Route 2A/110 (King Street)
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0
4:15 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
4:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 8:00 AM to 9:00 AM	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:15 PM to 5:15 PM	Route 2A/119 (Great Road) Northbound				Route 119 (Great Road) Southbound				Route 2A (King Street) Eastbound				Route 110 (King Street) Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	1	0	0	0	1	0	0	0	3	0	1	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 11
Location:	Littleton, MA
Street 1:	Route 2A/110 (King Street)
Street 2:	Goldsmith Street & Stevens Street
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
Start Time	Left	Thru	Right	Hard Right	Left	Soft Left	Thru	Right	Left	Thru	Soft Right	Right	Hard Left	Left	Thru	Right	Hard Left	Soft Left	Right	Hard Right
7:00 AM	15	0	19	2	0	0	0	0	0	40	36	10	1	11	77	0	0	0	0	0
7:15 AM	12	0	13	2	0	0	0	0	0	55	45	10	3	13	42	0	0	0	0	0
7:30 AM	6	0	25	3	0	0	0	0	0	64	53	10	0	14	49	0	0	0	0	0
7:45 AM	14	0	21	3	0	0	0	0	1	58	60	10	2	10	61	0	0	0	0	0
8:00 AM	7	0	19	4	0	1	0	0	0	49	44	14	0	12	47	0	0	0	0	0
8:15 AM	9	0	22	2	0	0	0	0	0	64	51	17	1	25	52	0	0	0	0	0
8:30 AM	5	0	21	3	0	1	0	0	0	47	53	21	3	25	50	1	0	0	0	0
8:45 AM	14	0	33	9	0	0	0	0	0	46	45	7	2	18	63	0	0	0	0	0

	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
Start Time	Left	Thru	Right	Hard Right	Left	Soft Left	Thru	Right	Left	Thru	Soft Right	Right	Hard Left	Left	Thru	Right	Hard Left	Soft Left	Right	Hard Right
4:00 PM	16	0	24	1	0	1	1	2	1	45	42	11	3	27	128	2	0	0	0	0
4:15 PM	8	0	35	3	3	1	0	1	1	63	38	10	4	24	107	3	0	0	0	0
4:30 PM	4	0	20	4	1	0	0	1	2	54	46	15	3	27	131	1	0	0	0	0
4:45 PM	8	0	26	7	1	0	0	1	0	56	49	15	4	25	124	3	0	0	0	0
5:00 PM	14	0	27	3	1	1	0	0	2	40	52	24	4	26	102	2	0	0	0	0
5:15 PM	13	1	27	6	0	1	0	2	1	48	37	22	0	27	105	1	0	0	0	0
5:30 PM	10	0	22	3	5	1	0	0	0	48	44	19	4	31	117	1	0	0	0	0
5:45 PM	16	0	28	5	1	1	0	0	0	53	51	11	1	16	94	2	0	0	0	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
	Left	Thru	Right	Hard Right	Left	Soft Left	Thru	Right	Left	Thru	Soft Right	Right	Hard Left	Left	Thru	Right	Hard Left	Soft Left	Right	Hard Right
	35	**0**	**83**	**12**	**0**	**2**	**0**	**0**	**1**	**218**	**208**	**62**	**6**	**72**	**210**	**1**	**0**	**0**	**0**	**0**
PHF	**0.86**				**0.50**				**0.93**				**0.91**				**0.00**			
HV %	**0.0%**	**0.0%**	**4.8%**	**8.3%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**3.7%**	**5.8%**	**3.2%**	**0.0%**	**5.6%**	**5.7%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
	Left	Thru	Right	Hard Right	Left	Soft Left	Thru	Right	Left	Thru	Soft Right	Right	Hard Left	Left	Thru	Right	Hard Left	Soft Left	Right	Hard Right
	36	**0**	**105**	**15**	**5**	**2**	**1**	**5**	**4**	**218**	**175**	**51**	**14**	**103**	**490**	**9**	**0**	**0**	**0**	**0**
PHF	**0.85**				**0.65**				**0.93**				**0.95**				**0.00**			
HV %	**0.0%**	**0.0%**	**2.9%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.8%**	**1.7%**	**2.0%**	**0.0%**	**1.0%**	**2.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 11
Location:	Littleton, MA
Street 1:	Route 2A/110 (King Street)
Street 2:	Goldsmith Street & Stevens Street
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
Start Time	Left	Thru	Right	Hard Right	Left	Soft Left	Thru	Right	Left	Thru	Soft Right	Right	Hard Left	Left	Thru	Right	Hard Left	Soft Left	Right	Hard Right
7:00 AM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	6	0	0	0	0	0
7:15 AM	0	0	1	0	0	0	0	0	0	4	0	0	0	1	3	0	0	0	0	0
7:30 AM	0	0	2	1	0	0	0	0	0	3	2	1	0	1	4	0	0	0	0	0
7:45 AM	0	0	1	0	0	0	0	0	0	2	4	1	0	0	3	0	0	0	0	0
8:00 AM	0	0	1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0
8:15 AM	0	0	0	1	0	0	0	0	0	2	4	1	0	2	5	0	0	0	0	0
8:30 AM	0	0	2	0	0	0	0	0	0	3	3	0	0	1	3	0	0	0	0	0
8:45 AM	0	0	1	0	0	0	0	0	0	0	0	1	0	0	7	0	0	0	0	0

	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
Start Time	Left	Thru	Right	Hard Right	Left	Soft Left	Thru	Right	Left	Thru	Soft Right	Right	Hard Left	Left	Thru	Right	Hard Left	Soft Left	Right	Hard Right
4:00 PM	0	0	0	0	0	0	0	0	0	3	2	0	0	0	4	0	0	0	0	0
4:15 PM	0	0	1	0	0	0	0	0	0	1	1	1	0	1	2	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0
4:45 PM	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	3	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
7:30 AM																				
to	Left	Thru	Right	Hard Right	Left	Soft Left	Thru	Right	Left	Thru	Soft Right	Right	Hard Left	Left	Thru	Right	Hard Left	Soft Left	Right	Hard Right
8:30 AM	**0**	**0**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**8**	**11**	**3**	**0**	**4**	**13**	**0**	**0**	**0**	**0**	**0**
PHF	**0.50**				**0.00**				**0.79**				**0.61**				**0.00**			

PM PEAK HOUR	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
4:00 PM																				
to	Left	Thru	Right	Hard Right	Left	Soft Left	Thru	Right	Left	Thru	Soft Right	Right	Hard Left	Left	Thru	Right	Hard Left	Soft Left	Right	Hard Right
5:00 PM	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**3**	**1**	**0**	**1**	**11**	**0**	**0**	**0**	**0**	**0**
PHF	**0.38**				**0.00**				**0.50**				**0.75**				**0.00**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 11
Location:	Littleton, MA
Street 1:	Route 2A/110 (King Street)
Street 2:	Goldsmith Street & Stevens Street
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
Start Time	Thru	Right	Hard Right	PED	Soft Left	Thru	Right	PED	Thru	Soft Right	Right	PED	Left	Thru	Right	PED	Soft Left	Right	Hard Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
8:15 AM	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	1
8:45 AM	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
Start Time	Thru	Right	Hard Right	PED	Soft Left	Thru	Right	PED	Thru	Soft Right	Right	PED	Left	Thru	Right	PED	Soft Left	Right	Hard Right	PED
4:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
4:15 PM	0	0	0	2	0	0	0	1	0	1	0	1	0	1	0	1	0	0	0	0
4:30 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4:45 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
5:45 PM	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
	Thru	Right	Hard Right	PED	Soft Left	Thru	Right	PED	Thru	Soft Right	Right	PED	Left	Thru	Right	PED	Soft Left	Right	Hard Right	PED
	0	0	0	8	0	0	0	1	0	0	0	3	0	0	0	3	0	0	0	2

PM PEAK HOUR 4:00 PM to 5:00 PM	Goldsmith Street Northbound				Driveway Southbound				Route 2A/110 (King Street) Eastbound				Route 2A/110 (King Street) Westbound				Stevens Street Northwestbound			
	Thru	Right	Hard Right	PED	Soft Left	Thru	Right	PED	Thru	Soft Right	Right	PED	Left	Thru	Right	PED	Soft Left	Right	Hard Right	PED
	0	0	0	6	0	0	0	1	0	1	0	1	0	3	0	1	0	0	0	4

NOTE: Peak hour summaries here correspond to peak hours identified for passenger car and heavy vehicles combined.

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 12
Location:	Devens, MA
Street 1:	West Main Street
Street 2:	Jackson Road & Macpherson Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	4	4	25	0	0	12	5	0	5	65	11	0	16	28	0
7:15 AM	0	8	8	19	0	2	16	8	0	5	74	32	0	23	43	0
7:30 AM	0	4	10	27	0	0	12	10	0	8	108	25	0	24	58	0
7:45 AM	0	4	6	27	0	0	17	11	0	3	75	26	0	23	31	0
8:00 AM	0	14	7	34	0	0	16	4	0	11	39	41	0	26	32	0
8:15 AM	0	13	11	45	0	0	20	7	0	4	58	32	0	33	37	0
8:30 AM	0	11	7	28	0	0	12	5	0	1	31	17	0	26	37	0
8:45 AM	0	4	4	17	0	1	10	5	0	7	41	9	0	22	31	0

	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	27	17	32	0	1	13	9	0	5	59	8	0	21	77	1
4:15 PM	0	20	13	27	0	0	14	11	0	8	55	6	0	23	66	0
4:30 PM	0	22	14	37	0	0	15	10	0	4	50	3	0	22	88	0
4:45 PM	0	23	12	32	0	0	6	12	0	6	47	10	0	25	100	0
5:00 PM	0	35	10	29	0	3	10	11	0	7	43	5	0	18	89	0
5:15 PM	0	21	15	42	0	0	7	14	0	9	32	7	0	19	78	0
5:30 PM	0	18	11	33	0	1	4	9	0	4	38	7	0	13	70	1
5:45 PM	0	6	8	21	0	0	2	7	0	1	43	7	0	16	56	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**35**	**34**	**133**	**0**	**0**	**65**	**32**	**0**	**26**	**280**	**124**	**0**	**106**	**158**	**0**
PHF	**0.73**				**0.87**				**0.76**				**0.80**			
HV %	**0.0%**	**8.6%**	**0.0%**	**6.8%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**6.8%**	**0.8%**	**0.0%**	**5.7%**	**10.1%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**92**	**56**	**128**	**0**	**1**	**48**	**42**	**0**	**23**	**211**	**27**	**0**	**91**	**331**	**1**
PHF	**0.91**				**0.91**				**0.91**				**0.85**			
HV %	**0.0%**	**3.3%**	**0.0%**	**4.7%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.4%**	**7.4%**	**0.0%**	**2.2%**	**1.8%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 12
Location:	Devens, MA
Street 1:	West Main Street
Street 2:	Jackson Road & Macpherson Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	2	0	0	0	0	0	0	6	0	0	0	2	0
7:15 AM	0	0	0	1	0	0	0	0	0	0	4	0	0	1	5	0
7:30 AM	0	0	0	2	0	0	0	0	0	0	8	0	0	1	7	0
7:45 AM	0	1	0	2	0	0	0	0	0	0	6	0	0	2	3	0
8:00 AM	0	0	0	3	0	0	0	0	0	0	2	0	0	0	4	0
8:15 AM	0	2	0	2	0	0	0	0	0	0	3	1	0	3	2	0
8:30 AM	0	0	0	3	0	0	0	0	0	0	2	1	0	3	3	0
8:45 AM	0	0	0	2	0	0	0	0	0	0	1	0	0	3	3	0

	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	1	4	0
4:15 PM	0	1	0	4	0	0	0	0	0	0	2	0	0	1	0	0
4:30 PM	0	2	0	1	0	0	0	0	0	0	0	1	0	0	2	0
4:45 PM	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
5:00 PM	0	1	0	0	0	0	0	0	0	0	1	0	0	2	5	0
5:15 PM	0	2	1	2	0	0	0	0	0	0	0	1	0	0	1	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0
5:45 PM	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**3**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**19**	**1**	**0**	**6**	**16**	**0**
PHF	**0.75**				**0.00**				**0.63**				**0.69**			

PM PEAK HOUR 4:15 PM to 5:15 PM	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**4**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**0**	**3**	**7**	**0**
PHF	**0.50**				**0.00**				**0.75**				**0.36**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 12
Location:	Devens, MA
Street 1:	West Main Street
Street 2:	Jackson Road & Macpherson Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0
4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:30 AM to 8:30 AM	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Jackson Road Northbound				Macpherson Road Southbound				West Main Street Eastbound				West Main Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	1	0	1	2	0	0	1	0	0	0	1	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 13
Location:	Devens, MA
Street 1:	West Main Street
Street 2:	Grant Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Grant Road Northbound					Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	6	0	1	0	0	0	0	0	0	81	7	0	5	30	0
7:15 AM	0	4	0	3	0	0	0	0	0	0	112	13	0	3	54	0
7:30 AM	0	4	0	5	0	0	0	0	0	0	136	8	0	0	75	0
7:45 AM	0	7	0	3	0	0	0	0	0	0	103	10	0	1	45	0
8:00 AM	0	5	0	1	0	0	0	0	0	0	97	7	0	3	46	0
8:15 AM	0	3	0	4	0	0	0	0	0	0	86	8	0	4	54	0
8:30 AM	0	7	0	1	0	0	0	0	0	0	51	5	0	2	47	0
8:45 AM	0	4	0	4	0	0	0	0	0	0	49	5	0	2	36	0

	Grant Road Northbound					Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	22	0	6	0	0	0	0	0	0	66	11	0	5	108	0
4:15 PM	0	11	0	5	0	0	0	0	0	0	64	7	0	2	95	0
4:30 PM	0	8	0	4	0	0	0	0	0	0	51	6	0	3	114	0
4:45 PM	0	4	0	7	0	0	0	0	0	0	56	5	0	3	130	0
5:00 PM	0	9	0	5	0	0	0	0	0	0	50	3	0	3	135	0
5:15 PM	0	6	0	0	0	0	0	0	0	0	51	3	0	4	106	0
5:30 PM	0	12	0	4	0	0	0	0	0	0	44	1	0	2	96	0
5:45 PM	0	4	0	1	0	0	0	0	0	0	50	5	0	2	66	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Grant Road Northbound				Southbound				West Main Street Eastbound				West Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**20**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**448**	**38**	**0**	**7**	**220**	**0**
PHF	**0.80**				**0.00**				**0.84**				**0.76**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**4.5%**	**2.6%**	**0.0%**	**0.0%**	**7.7%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Grant Road Northbound				Southbound				West Main Street Eastbound				West Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**45**	**0**	**22**	**0**	**0**	**0**	**0**	**0**	**0**	**237**	**29**	**0**	**13**	**447**	**0**
PHF	**0.60**				**0.00**				**0.86**				**0.86**			
HV %	**0.0%**	**4.4%**	**0.0%**	**9.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.1%**	**3.4%**	**0.0%**	**0.0%**	**1.8%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 13
Location:	Devens, MA
Street 1:	West Main Street
Street 2:	Grant Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Grant Road Northbound				Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	6	0	0	0	2	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	4	1	0	0	4	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	9	0	0	0	6	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	3	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4	0
8:15 AM	0	0	0	1	0	0	0	0	0	0	3	0	0	0	4	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0

	Grant Road Northbound				Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	1	0	1	0	0	0	0	0	0	1	0	0	0	3	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0
4:30 PM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	4	0
4:45 PM	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	2	0	0	6	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Grant Road Northbound				Southbound				West Main Street Eastbound				West Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24**	**1**	**0**	**0**	**15**	**0**
PHF	**0.00**				**0.00**				**0.69**				**0.63**			

PM PEAK HOUR 4:30 PM to 5:30 PM	Grant Road Northbound				Southbound				West Main Street Eastbound				West Main Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**2**	**0**	**0**	**13**	**0**
PHF	**0.50**				**0.00**				**0.58**				**0.54**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 13
Location:	Devens, MA
Street 1:	West Main Street
Street 2:	Grant Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Grant Road Northbound				Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Grant Road Northbound				Southbound				West Main Street Eastbound				West Main Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
4:45 PM	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0

AM PEAK HOUR[1] 7:15 AM to 8:15 AM	Grant Road Northbound				Southbound				West Main Street Eastbound				West Main Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Grant Road Northbound				Southbound				West Main Street Eastbound				West Main Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	1	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 14
Location:	Devens, MA
Street 1:	Front Street
Street 2:	Hospital Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Hospital Road Northbound				Hospital Road Southbound				Front Street Eastbound				Front Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	5	0	0	0	0	0	0	0	0	54	32	0	7	25	0
7:15 AM	0	13	0	11	0	0	0	0	0	0	64	47	0	23	22	0
7:30 AM	0	32	0	34	0	0	0	0	0	0	57	46	0	45	29	0
7:45 AM	0	30	0	10	0	0	0	0	0	0	56	36	0	19	28	0
8:00 AM	0	7	0	1	0	0	0	0	0	0	52	29	0	9	31	0
8:15 AM	0	10	0	3	0	0	0	0	0	0	43	26	0	3	44	0
8:30 AM	0	16	0	4	0	0	0	0	0	0	35	14	0	3	38	0
8:45 AM	0	10	0	1	0	0	0	0	0	0	27	14	0	1	24	0

	Hospital Road Northbound				Hospital Road Southbound				Front Street Eastbound				Front Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	49	0	13	0	0	0	0	0	0	42	13	0	12	81	0
4:15 PM	0	41	0	8	0	0	0	0	0	0	41	12	0	1	85	0
4:30 PM	0	24	0	4	0	0	0	0	0	0	38	12	0	3	89	0
4:45 PM	0	22	0	9	0	0	0	0	0	0	39	11	0	0	113	0
5:00 PM	0	38	0	4	0	0	0	0	0	0	42	11	0	1	93	0
5:15 PM	0	32	0	0	0	0	0	0	0	0	38	12	0	2	86	0
5:30 PM	0	33	0	1	0	0	0	0	0	0	37	16	0	3	82	0
5:45 PM	0	15	0	4	0	0	0	0	0	0	38	7	0	6	57	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Hospital Road Northbound				Hospital Road Southbound				Front Street Eastbound				Front Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**82**	**0**	**56**	**0**	**0**	**0**	**0**	**0**	**0**	**229**	**158**	**0**	**96**	**110**	**0**
PHF	**0.52**				**0.00**				**0.87**				**0.70**			
HV %	**0.0%**	**2.4%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**3.5%**	**2.5%**	**0.0%**	**11.5%**	**10.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Hospital Road Northbound				Hospital Road Southbound				Front Street Eastbound				Front Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**136**	**0**	**34**	**0**	**0**	**0**	**0**	**0**	**0**	**160**	**48**	**0**	**16**	**368**	**0**
PHF	**0.69**				**0.00**				**0.95**				**0.85**			
HV %	**0.0%**	**1.5%**	**0.0%**	**2.9%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.5%**	**4.2%**	**0.0%**	**0.0%**	**1.6%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 14
Location:	Devens, MA
Street 1:	Front Street
Street 2:	Hospital Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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HEAVY VEHICLES

	Hospital Road Northbound				Southbound				Front Street Eastbound				Front Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	4	1	0	2	4	0
7:30 AM	0	1	0	0	0	0	0	0	0	0	2	0	0	9	0	0
7:45 AM	0	1	0	0	0	0	0	0	0	0	1	1	0	0	4	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	4	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0
8:45 AM	0	1	0	0	0	0	0	0	0	0	2	0	0	1	2	0

	Hospital Road Northbound				Southbound				Front Street Eastbound				Front Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	0
4:15 PM	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
4:30 PM	0	1	0	0	0	0	0	0	0	0	0	1	0	0	3	0
4:45 PM	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4	0
5:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Hospital Road Northbound				Southbound				Front Street Eastbound				Front Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**3**	**0**	**11**	**8**	**0**
PHF	**0.50**				**0.00**				**0.57**				**0.53**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Hospital Road Northbound				Southbound				Front Street Eastbound				Front Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**0**	**0**	**6**	**0**
PHF	**0.75**				**0.00**				**0.50**				**0.50**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location 14
Location:	Devens, MA
Street 1:	Front Street
Street 2:	Hospital Road
Count Date:	4/27/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 70°F

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PEDESTRIANS & BICYCLES

	Hospital Road Northbound				Southbound				Front Street Eastbound				Front Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Hospital Road Northbound				Southbound				Front Street Eastbound				Front Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
4:45 PM	0	0	0	5	0	0	0	0	0	1	1	0	0	0	0	0
5:00 PM	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0
5:15 PM	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
5:30 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:15 AM to 8:15 AM	Hospital Road Northbound				Southbound				Front Street Eastbound				Front Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Hospital Road Northbound				Southbound				Front Street Eastbound				Front Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	5	0	0	0	0	0	2	1	0	1	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location BV-1
Location:	Devens, MA
Street 1:	Buena Vista Street
Street 2:	Auman Street
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	1	0	0	0	0	0	0	0	6	0	0	0	11	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	15	0	0	0	8	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	12	0	0	0	8	0
7:45 AM	0	0	0	0	0	1	0	0	0	0	16	0	0	0	5	0
8:00 AM	0	0	1	0	0	0	0	0	0	0	9	0	0	0	29	0
8:15 AM	0	0	2	0	0	6	0	0	0	0	6	0	0	0	4	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	6	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0

	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	1	0	0	0	0	0	0	0	0	4	0	0	0	3	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	5	1	0	0	2	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	7	0	0	0	1	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0
5:15 PM	0	0	0	0	0	1	0	0	0	0	3	0	0	0	2	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	2	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**52**	**0**	**0**	**0**	**50**	**0**
PHF	**0.25**				**0.25**				**0.81**				**0.43**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**1**	**0**	**0**	**8**	**1**
PHF	**0.25**				**0.00**				**0.64**				**0.75**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**5.9%**	**100.0%**	**0.0%**	**0.0%**	**0.0%**	**100.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location BV-1
Location:	Devens, MA
Street 1:	Buena Vista Street
Street 2:	Auman Street
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.25**				**0.00**				**0.00**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**1**
PHF	**0.00**				**0.00**				**0.50**				**0.25**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location BV-1
Location:	Devens, MA
Street 1:	Buena Vista Street
Street 2:	Auman Street
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:15 AM to 8:15 AM	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	2

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Auman Street Northbound				Auman Street Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location BV-2
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Cavite Street & Entrance Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	35	1	0	1	35	0	0	0	0	0	0	3	0	0
7:15 AM	0	0	49	0	0	0	43	0	0	0	0	0	0	3	0	0
7:30 AM	0	0	63	0	0	0	36	0	0	0	0	0	0	2	0	1
7:45 AM	0	0	75	0	0	1	56	0	0	0	0	0	0	1	0	0
8:00 AM	0	0	79	2	0	0	85	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	96	1	0	0	80	0	0	0	0	0	0	2	0	2
8:30 AM	0	0	47	0	0	1	64	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	33	0	0	0	39	1	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	60	4	0	3	47	0	0	0	0	0	0	1	0	0
4:15 PM	0	0	47	2	0	0	40	0	0	0	0	0	0	1	0	2
4:30 PM	0	0	51	1	0	1	54	0	0	0	0	0	0	1	0	0
4:45 PM	0	0	50	2	0	0	25	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	32	5	0	0	32	0	0	0	0	0	0	1	0	0
5:15 PM	0	0	42	2	0	2	35	1	0	0	0	0	0	0	0	1
5:30 PM	0	0	32	0	0	1	29	0	0	0	0	0	0	1	0	0
5:45 PM	0	0	30	2	0	0	21	0	0	0	0	0	0	1	0	2

AM PEAK HOUR 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**297**	**3**	**0**	**2**	**285**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**2**
PHF	**0.77**				**0.84**				**0.00**				**0.31**			
HV %	**0.0%**	**0.0%**	**2.7%**	**0.0%**	**0.0%**	**0.0%**	**2.8%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**208**	**9**	**0**	**4**	**166**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**2**
PHF	**0.85**				**0.77**				**0.00**				**0.42**			
HV %	**0.0%**	**0.0%**	**3.8%**	**0.0%**	**0.0%**	**25.0%**	**3.6%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location BV-2
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Cavite Street & Entrance Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	5	0	0	0	3	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	1	0	0	1	3	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**7**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.58**				**0.63**				**0.00**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**8**	**0**	**0**	**1**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.67**				**0.44**				**0.00**				**0.00**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location BV-2
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Cavite Street & Entrance Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Entrance Drive Eastbound				Cavite Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-1
Location:	Devens, MA
Street 1:	Jackson Road & St Barbara Street
Street 2:	Quiet Logistics (FKA Ame. Sup.) Dr
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	62	14	0	3	73	1	1	0	0	1	0	2	0	0
7:15 AM	0	1	78	2	0	0	99	2	0	0	0	1	0	0	0	0
7:30 AM	0	3	84	0	0	0	113	2	0	0	0	2	0	0	0	0
7:45 AM	0	8	138	2	0	0	97	10	0	1	0	1	0	0	0	0
8:00 AM	0	5	167	3	0	0	96	5	0	2	0	1	0	0	0	0
8:15 AM	0	13	151	3	0	1	122	11	0	5	0	8	0	2	0	0
8:30 AM	0	9	91	2	0	1	84	6	0	10	0	14	0	0	0	0
8:45 AM	0	2	97	2	0	0	73	6	0	5	0	5	0	2	0	0

	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	84	0	0	0	110	0	0	4	0	5	0	4	0	1
4:15 PM	0	0	94	1	0	0	109	1	0	0	0	0	0	1	0	0
4:30 PM	0	0	89	0	0	0	110	0	0	2	0	2	0	2	0	0
4:45 PM	0	0	69	0	0	1	98	2	0	3	0	2	0	3	0	0
5:00 PM	0	0	79	2	0	0	95	0	0	0	0	6	0	5	0	1
5:15 PM	0	0	82	0	0	0	94	0	0	1	0	0	0	0	0	0
5:30 PM	0	0	59	1	0	0	94	1	0	2	0	0	0	0	0	0
5:45 PM	0	0	62	1	0	0	49	1	0	0	0	0	0	3	0	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**35**	**547**	**10**	**0**	**2**	**399**	**32**	**0**	**18**	**0**	**24**	**0**	**2**	**0**	**0**
PHF	**0.85**				**0.81**				**0.44**				**0.25**			
HV %	**0.0%**	**0.0%**	**3.7%**	**20.0%**	**0.0%**	**0.0%**	**2.0%**	**3.1%**	**0.0%**	**0.0%**	**0.0%**	**8.3%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**336**	**1**	**0**	**1**	**427**	**3**	**0**	**9**	**0**	**9**	**0**	**10**	**0**	**1**
PHF	**0.89**				**0.98**				**0.50**				**0.55**			
HV %	**0.0%**	**0.0%**	**3.0%**	**100.0%**	**0.0%**	**100.0%**	**1.4%**	**33.3%**	**0.0%**	**0.0%**	**0.0%**	**11.1%**	**0.0%**	**10.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-1
Location:	Devens, MA
Street 1:	Jackson Road & St Barbara Street
Street 2:	Quiet Logistics (FKA Ame. Sup.) Dr
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	1	0	0	0	4	0	0	0	0	1	0	0	0	0
7:30 AM	0	0	3	0	0	0	9	0	0	0	0	1	0	0	0	0
7:45 AM	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	5	1	0	0	0	1	0	0	0	1	0	0	0	0
8:15 AM	0	0	7	1	0	0	3	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	5	0	0	0	4	0	0	0	0	1	0	0	0	0
8:45 AM	0	0	4	1	0	0	6	0	0	0	0	0	0	2	0	0

	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	6	0	0	0	1	0	0	0	0	1	0	0	0	0
4:15 PM	0	0	1	1	0	0	2	1	0	0	0	0	0	0	0	0
4:30 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	2	0	0	1	2	0	0	0	0	0	0	1	0	0
5:00 PM	0	0	1	0	0	0	4	0	0	0	0	0	0	1	0	0
5:15 PM	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**21**	**3**	**0**	**0**	**13**	**1**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**0**
PHF	**0.75**				**0.58**				**0.50**				**0.25**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**10**	**1**	**0**	**1**	**6**	**1**	**0**	**0**	**0**	**1**	**0**	**1**	**0**	**0**
PHF	**0.46**				**0.67**				**0.25**				**0.25**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-1
Location:	Devens, MA
Street 1:	Jackson Road & St Barbara Street
Street 2:	Quiet Logistics (FKA Ame. Sup.) Dr
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				St Barbara Street Eastbound				Quiet Logistics (FKA American Sup.) Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-2
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	Quiet Logistics (FKA A.-Busch) Dr
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Quiet Logistics (FKA Anheus.-Busch) Drive								Barnum Road				Barnum Road			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	2	0	6	25	0	0	0	13	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	36	0	0	0	20	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	35	0	0	0	17	0
7:45 AM	0	0	0	0	0	1	0	1	0	0	42	0	0	0	20	1
8:00 AM	0	0	0	0	0	0	0	0	0	4	39	0	0	0	23	0
8:15 AM	0	0	0	0	0	1	0	0	0	0	27	0	0	0	20	0
8:30 AM	0	0	0	0	0	0	0	1	0	1	30	0	0	0	31	1
8:45 AM	0	0	0	0	0	0	0	1	0	0	20	0	0	0	15	0

	Quiet Logistics (FKA Anheus.-Busch) Drive								Barnum Road				Barnum Road			
	Northbound				Southbound				Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	3	0	0	33	0	0	0	39	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	28	0	0	0	32	0
4:30 PM	0	0	0	0	0	1	0	0	0	2	20	0	0	0	31	0
4:45 PM	0	0	0	0	0	1	0	0	0	0	27	0	0	0	27	1
5:00 PM	0	0	0	0	0	2	0	1	0	1	28	0	0	0	34	0
5:15 PM	0	0	0	0	0	0	0	1	0	2	18	0	0	0	31	0
5:30 PM	0	0	0	0	0	0	0	1	0	1	21	0	0	0	31	0
5:45 PM	0	0	0	0	0	1	0	0	0	0	19	0	0	0	21	0

AM PEAK HOUR	Quiet Logistics (FKA Anheus.-Busch) Drive								Barnum Road				Barnum Road			
7:45 AM	Northbound				Southbound				Eastbound				Westbound			
to	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
8:45 AM	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**5**	**138**	**0**	**0**	**0**	**94**	**2**
PHF	**0.00**				**0.50**				**0.83**				**0.75**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**100.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**7.2%**	**0.0%**	**0.0%**	**0.0%**	**17.0%**	**50.0%**

PM PEAK HOUR	Quiet Logistics (FKA Anheus.-Busch) Drive								Barnum Road				Barnum Road			
4:00 PM	Northbound				Southbound				Eastbound				Westbound			
to	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
5:00 PM	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**3**	**0**	**2**	**108**	**0**	**0**	**0**	**129**	**2**
PHF	**0.00**				**0.42**				**0.83**				**0.82**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**50.0%**	**0.0%**	**0.0%**	**0.0%**	**50.0%**	**6.5%**	**0.0%**	**0.0%**	**0.0%**	**10.1%**	**100.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-2
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	Quiet Logistics (FKA A.-Busch) Dr
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Northbound				Quiet Logistics (FKA Anheus.-Busch) Drive Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	3	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
7:45 AM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	2	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0
8:15 AM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	5	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	8	1
8:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0

	Northbound				Quiet Logistics (FKA Anheus.-Busch) Drive Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0
4:30 PM	0	0	0	0	0	1	0	0	0	1	1	0	0	0	3	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	1
5:00 PM	0	0	0	0	0	1	0	1	0	1	2	0	0	0	2	0
5:15 PM	0	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0
5:30 PM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
5:45 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Northbound				Quiet Logistics (FKA Anheus.-Busch) Drive Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**16**	**1**
PHF	**0.00**				**0.50**				**0.63**				**0.47**			

PM PEAK HOUR 4:15 PM to 5:15 PM	Northbound				Quiet Logistics (FKA Anheus.-Busch) Drive Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**2**	**0**	**1**	**0**	**2**	**7**	**0**	**0**	**0**	**12**	**1**
PHF	**0.00**				**0.38**				**0.75**				**0.65**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-2
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	Quiet Logistics (FKA A.-Busch) Dr
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Quiet Logistics (FKA Anheus.-Busch) Drive Northbound				Quiet Logistics (FKA Anheus.-Busch) Drive Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Quiet Logistics (FKA Anheus.-Busch) Drive Northbound				Quiet Logistics (FKA Anheus.-Busch) Drive Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:45 AM to 8:45 AM	Quiet Logistics (FKA Anheus.-Busch) Drive Northbound				Quiet Logistics (FKA Anheus.-Busch) Drive Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Quiet Logistics (FKA Anheus.-Busch) Drive Northbound				Quiet Logistics (FKA Anheus.-Busch) Drive Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-3
Location:	Devens, MA
Street 1:	Patton Road
Street 2:	Sheridan Road (Fed. Med. Facility)
Count Date:	5/27/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 80°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	3	0	0	0	0	0	0	64	24	0	4	11	0
7:15 AM	0	3	0	2	0	0	0	0	0	0	67	29	0	4	23	0
7:30 AM	0	0	0	5	0	0	0	0	0	0	71	29	1	2	15	0
7:45 AM	0	7	0	0	0	0	0	0	0	0	78	23	0	5	26	0
8:00 AM	0	10	0	1	0	0	0	0	0	0	70	8	0	2	18	0
8:15 AM	0	3	0	0	0	0	0	0	0	0	61	7	0	0	21	0
8:30 AM	0	2	0	0	0	0	0	0	0	0	36	1	0	0	14	0
8:45 AM	0	0	0	1	0	0	0	0	0	0	41	1	0	2	25	0

	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	41	0	6	0	0	0	0	0	0	14	0	0	1	93	0
4:15 PM	0	9	0	1	0	0	0	0	0	0	16	2	0	0	65	0
4:30 PM	0	10	0	1	0	0	0	0	0	0	18	1	0	1	54	0
4:45 PM	0	5	0	1	0	0	0	0	0	0	14	1	0	0	42	0
5:00 PM	0	3	0	1	0	0	0	0	0	0	14	1	0	1	63	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	15	0	0	0	52	0
5:30 PM	0	1	0	0	0	0	0	0	0	0	17	0	0	1	28	0
5:45 PM	0	4	0	0	0	0	0	0	0	0	12	0	0	0	41	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**20**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**286**	**89**	**1**	**13**	**82**	**0**
PHF	**0.64**				**0.00**				**0.93**				**0.77**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**7.7%**	**0.0%**	**0.0%**	**0.0%**	**18.3%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**65**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**62**	**4**	**0**	**2**	**254**	**0**
PHF	**0.39**				**0.00**				**0.87**				**0.68**			
HV %	**0.0%**	**0.0%**	**0.0%**	**11.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**14.5%**	**25.0%**	**0.0%**	**0.0%**	**5.1%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-3
Location:	Devens, MA
Street 1:	Patton Road
Street 2:	Sheridan Road (Fed. Med. Facility)
Count Date:	5/27/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 80°F

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HEAVY VEHICLES

	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	10	0	0	0	1	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	6	0	0	0	1	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	5	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	8	0	0	0	5	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	8	0	0	0	4	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	5	0

	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	6	0
4:15 PM	0	0	0	1	0	0	0	0	0	0	2	1	0	0	2	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	4	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	2	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29**	**0**	**0**	**0**	**23**	**0**
PHF	**0.00**				**0.00**				**0.81**				**0.64**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**1**	**0**	**0**	**13**	**0**
PHF	**0.25**				**0.00**				**0.83**				**0.54**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-3
Location:	Devens, MA
Street 1:	Patton Road
Street 2:	Sheridan Road (Fed. Med. Facility)
Count Date:	5/27/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 80°F

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PEDESTRIANS & BICYCLES

	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:15 AM to 8:15 AM	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Sheridan Road (Federal Medical Facility) Northbound				Southbound				Patton Road Eastbound				Patton Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-4
Location:	Devens, MA
Street 1:	Saratoga Boulevard
Street 2:	Quiet Logistics (FKA Gillette) Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	26	8	0	1	14	0	0	0	0	0	0	1	0	0
7:15 AM	0	0	21	1	0	1	18	0	0	0	0	0	0	2	0	0
7:30 AM	0	0	33	2	0	0	16	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	49	2	0	0	24	0	0	0	0	0	0	2	0	0
8:00 AM	0	0	26	5	0	0	27	0	0	0	0	0	0	3	0	0
8:15 AM	0	0	44	5	0	1	27	0	0	0	0	0	0	5	0	0
8:30 AM	0	0	16	2	0	1	15	0	0	0	0	0	0	4	0	0
8:45 AM	0	0	16	1	0	1	12	0	0	0	0	0	0	3	0	0

	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	21	2	0	1	28	0	0	0	0	0	0	2	0	1
4:15 PM	0	0	11	5	0	0	28	0	0	0	0	0	0	2	0	1
4:30 PM	0	0	11	4	0	0	22	0	0	0	0	0	0	2	0	0
4:45 PM	0	0	12	1	0	1	20	0	0	0	0	0	0	1	0	0
5:00 PM	0	0	14	1	0	0	34	0	0	0	0	0	0	3	0	0
5:15 PM	0	0	5	2	0	1	32	0	0	0	0	0	0	1	0	0
5:30 PM	0	0	11	2	0	1	31	0	0	0	0	0	0	1	0	0
5:45 PM	0	0	4	4	0	1	10	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**152**	**14**	**0**	**1**	**94**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**0**
PHF	**0.81**				**0.85**				**0.00**				**0.50**			
HV %	**0.0%**	**0.0%**	**19.1%**	**78.6%**	**0.0%**	**100.0%**	**30.9%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**100.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**55**	**12**	**0**	**2**	**98**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**2**
PHF	**0.73**				**0.86**				**0.00**				**0.75**			
HV %	**0.0%**	**0.0%**	**36.4%**	**75.0%**	**0.0%**	**100.0%**	**20.4%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**57.1%**	**0.0%**	**50.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-4
Location:	Devens, MA
Street 1:	Saratoga Boulevard
Street 2:	Quiet Logistics (FKA Gillette) Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	7	4	0	0	9	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	8	0	0	1	7	0	0	0	0	0	0	1	0	0
7:30 AM	0	0	11	2	0	0	11	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	6	2	0	0	7	0	0	0	0	0	0	2	0	0
8:00 AM	0	0	5	4	0	0	5	0	0	0	0	0	0	3	0	0
8:15 AM	0	0	7	3	0	1	6	0	0	0	0	0	0	5	0	0
8:30 AM	0	0	6	2	0	0	7	0	0	0	0	0	0	3	0	0
8:45 AM	0	0	5	1	0	1	5	0	0	0	0	0	0	3	0	0

	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	10	2	0	1	5	0	0	0	0	0	0	1	0	1
4:15 PM	0	0	4	3	0	0	6	0	0	0	0	0	0	2	0	0
4:30 PM	0	0	2	3	0	0	7	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	4	1	0	1	2	0	0	0	0	0	0	1	0	0
5:00 PM	0	0	3	0	0	0	2	0	0	0	0	0	0	1	0	0
5:15 PM	0	0	1	1	0	1	2	0	0	0	0	0	0	1	0	0
5:30 PM	0	0	1	0	0	0	2	0	0	0	0	0	0	1	0	0
5:45 PM	0	0	1	1	0	1	2	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**29**	**11**	**0**	**1**	**29**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**0**	**0**
PHF	**0.77**				**0.68**				**0.00**				**0.50**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**20**	**9**	**0**	**2**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**1**
PHF	**0.60**				**0.79**				**0.00**				**0.63**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-4
Location:	Devens, MA
Street 1:	Saratoga Boulevard
Street 2:	Quiet Logistics (FKA Gillette) Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
7:30 AM																
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1]	Saratoga Boulevard Northbound				Saratoga Boulevard Southbound				Eastbound				Quiet Logistics (FKA Gillette) Drive Westbound			
4:00 PM																
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-5
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Shriver Job Corps Center Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	20	4	0	2	38	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	33	3	0	6	57	0	0	0	0	0	0	1	0	0
7:30 AM	0	0	43	11	0	2	53	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	40	7	0	4	83	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	45	3	0	2	79	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	85	2	0	0	53	0	0	0	0	0	0	1	0	0
8:30 AM	0	0	49	0	0	2	52	0	0	0	0	0	0	2	0	1
8:45 AM	0	0	28	2	0	0	39	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	75	0	0	0	40	0	0	0	0	0	0	1	0	3
4:15 PM	0	0	59	0	0	0	29	0	0	0	0	0	0	2	0	1
4:30 PM	0	0	64	1	0	1	40	0	0	0	0	0	0	5	0	4
4:45 PM	0	0	47	1	0	1	26	0	0	0	0	0	0	4	0	5
5:00 PM	0	0	47	0	0	1	19	0	0	0	0	0	0	10	0	3
5:15 PM	0	0	61	1	0	0	32	0	0	0	0	0	0	2	0	7
5:30 PM	0	0	48	1	0	2	21	0	0	0	0	0	0	2	0	1
5:45 PM	0	0	38	0	0	1	17	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**213**	**23**	**0**	**8**	**268**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**1**
PHF	**0.68**				**0.79**				**0.00**				**0.50**			
HV %	**0.0%**	**0.0%**	**4.2%**	**0.0%**	**0.0%**	**0.0%**	**2.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**245**	**2**	**0**	**2**	**135**	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**0**	**13**
PHF	**0.82**				**0.84**				**0.00**				**0.69**			
HV %	**0.0%**	**0.0%**	**2.9%**	**0.0%**	**0.0%**	**0.0%**	**4.4%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-5
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Shriver Job Corps Center Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	1
5:30 PM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**9**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.45**				**0.75**				**0.00**				**0.00**			

PM PEAK HOUR 4:45 PM to 5:45 PM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**6**	**1**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
PHF	**0.58**				**0.50**				**0.00**				**0.25**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-5
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Shriver Job Corps Center Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
7:30 AM																
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

PM PEAK HOUR[1]	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Shriver Job Corps Center Drive Westbound			
4:00 PM																
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-9
Location:	Devens, MA
Street 1:	Independence Drive
Street 2:	SMC Ltd (FKA Sonoco) Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	3	0	0	0	0	0	0	0	1	19	18	0	0	18	0
7:15 AM	0	0	0	0	0	0	0	0	0	6	19	14	0	0	11	2
7:30 AM	0	1	0	0	0	1	0	0	0	5	23	26	0	0	11	0
7:45 AM	0	6	0	0	0	0	0	1	0	9	15	41	0	0	15	0
8:00 AM	0	15	0	0	0	0	0	2	0	9	14	12	0	0	35	0
8:15 AM	0	0	0	0	0	0	0	1	0	2	16	11	0	0	14	0
8:30 AM	0	2	0	0	0	0	1	0	0	1	12	7	0	0	9	0
8:45 AM	0	0	0	0	0	0	0	0	0	5	8	6	0	0	8	0

	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	9	0	0	0	0	0	10	0	1	15	1	0	1	16	0
4:15 PM	0	12	0	0	0	0	0	4	0	1	5	1	0	0	16	0
4:30 PM	0	6	0	1	0	0	0	8	0	0	6	2	0	0	14	1
4:45 PM	0	10	0	0	0	0	0	6	0	2	7	1	0	0	11	0
5:00 PM	0	16	0	0	0	0	0	10	0	1	8	1	0	0	24	0
5:15 PM	0	14	0	0	0	0	0	8	0	1	3	3	0	0	6	0
5:30 PM	0	7	0	0	0	0	0	22	0	0	3	1	0	0	10	0
5:45 PM	0	4	0	0	0	0	0	6	0	1	2	0	0	0	3	0

AM PEAK HOUR 7:15 AM to 8:15 AM	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**22**	**0**	**0**	**0**	**1**	**0**	**3**	**0**	**29**	**71**	**93**	**0**	**0**	**72**	**2**
PHF	**0.37**				**0.50**				**0.74**				**0.53**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**100.0%**	**0.0%**	**0.0%**	**0.0%**	**3.4%**	**33.8%**	**1.1%**	**0.0%**	**0.0%**	**33.3%**	**50.0%**

PM PEAK HOUR 4:45 PM to 5:45 PM	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**47**	**0**	**0**	**0**	**0**	**0**	**46**	**0**	**4**	**21**	**6**	**0**	**0**	**51**	**0**
PHF	**0.73**				**0.52**				**0.78**				**0.53**			
HV %	**0.0%**	**6.4%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**28.6%**	**33.3%**	**0.0%**	**0.0%**	**13.7%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-9
Location:	Devens, MA
Street 1:	Independence Drive
Street 2:	SMC Ltd (FKA Sonoco) Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	7	0	0	0	9	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	7	1	0	0	4	1
7:30 AM	0	0	0	0	0	1	0	0	0	1	9	0	0	0	7	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	7	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	6	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	6	0	0	0	5	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	5	1	0	0	7	0

	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	7	1	0	1	4	0
4:15 PM	0	2	0	0	0	0	0	0	0	0	5	1	0	0	3	0
4:30 PM	0	0	0	1	0	0	0	0	0	0	2	0	0	0	7	0
4:45 PM	0	2	0	0	0	0	0	0	0	0	3	0	0	0	1	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0
5:15 PM	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0

AM PEAK HOUR 7:00 AM to 8:00 AM	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**1**	**27**	**1**	**0**	**0**	**27**	**1**
PHF	**0.00**				**0.25**				**0.73**				**0.78**			

PM PEAK HOUR 4:00 PM to 5:00 PM	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**2**	**0**	**1**	**15**	**0**
PHF	**0.63**				**0.00**				**0.59**				**0.57**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-9
Location:	Devens, MA
Street 1:	Independence Drive
Street 2:	SMC Ltd (FKA Sonoco) Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:15 AM to 8:15 AM	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:45 PM to 5:45 PM	SMC Ltd (FKA Sonoco) Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-10
Location:	Devens, MA
Street 1:	Independence Drive & Kenco Drive
Street 2:	Rock Tenn (FKA S. Container) Dr
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Rock Tenn (FKA Southern Container) Drive Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	12	0	1	1	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	6	0	2	1	0	0	0	1	0
7:30 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
7:45 AM	0	0	0	0	0	0	0	2	0	3	1	0	0	0	1	0
8:00 AM	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0
8:15 AM	0	0	0	0	0	0	0	1	0	1	2	0	0	0	3	0
8:30 AM	0	0	0	0	0	0	0	0	0	1	3	0	0	0	1	0
8:45 AM	0	0	0	0	0	0	0	3	0	1	1	0	0	0	2	0

	Rock Tenn (FKA Southern Container) Drive Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	6	0	5	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	4	0	2	0	0	0	0	1	0
4:30 PM	0	0	0	0	0	0	0	4	0	5	0	0	0	0	1	0
4:45 PM	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	8	0	4	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	4	0	3	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Rock Tenn (FKA Southern Container) Drive Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**22**	**0**	**6**	**3**	**0**	**0**	**0**	**3**	**0**
PHF	**0.00**				**0.46**				**0.56**				**0.75**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**27.3%**	**0.0%**	**33.3%**	**100.0%**	**0.0%**	**0.0%**	**0.0%**	**100.0%**	**0.0%**

PM PEAK HOUR 4:15 PM to 5:15 PM	Rock Tenn (FKA Southern Container) Drive Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**0**	**13**	**1**	**0**	**0**	**0**	**2**	**1**
PHF	**0.00**				**0.53**				**0.70**				**0.75**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**17.6%**	**0.0%**	**46.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**50.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-10
Location:	Devens, MA
Street 1:	Independence Drive & Kenco Drive
Street 2:	Rock Tenn (FKA S. Container) Dr
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
7:45 AM	0	0	0	0	0	0	0	1	0	2	1	0	0	0	1	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0
8:30 AM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	3	0	0	1	0	0	0	2	0

	Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0
4:45 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**2**	**3**	**0**	**0**	**0**	**3**	**0**
PHF	**0.00**				**0.50**				**0.42**				**0.75**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**9**	**0**	**0**	**0**	**0**	**1**	**0**
PHF	**0.00**				**0.44**				**0.56**				**0.25**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-10
Location:	Devens, MA
Street 1:	Independence Drive & Kenco Drive
Street 2:	Rock Tenn (FKA S. Container) Dr
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
7:00 AM to 8:00 AM	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1]	Northbound				Rock Tenn (FKA Southern Container) Drive Southbound				Independence Drive Eastbound				Kenco Drive Westbound			
4:15 PM to 5:15 PM	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-11
Location:	Devens, MA
Street 1:	Pine Road
Street 2:	AOA Xinetics Drive
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	5	0	0	2	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	8	1	0	3	3	0
7:30 AM	0	0	0	2	0	0	0	0	0	0	8	1	0	0	4	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	7	0	0	0	3	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	9	2	0	4	1	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	7	0	0	4	7	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	1	4	0
8:45 AM	0	0	0	1	0	0	0	0	0	0	4	0	0	2	5	0

	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	1	0	2	0	0	0	0	0	0	3	0	0	0	10	0
4:15 PM	0	1	0	2	0	0	0	0	0	0	5	0	0	0	3	0
4:30 PM	0	0	0	1	0	0	0	0	0	0	5	0	0	0	8	0
4:45 PM	0	0	0	3	0	0	0	0	0	0	5	0	0	0	7	0
5:00 PM	0	1	0	4	0	0	0	0	0	0	5	0	0	0	7	0
5:15 PM	0	0	0	3	0	0	0	0	0	0	3	1	0	0	12	0
5:30 PM	0	0	0	1	0	0	0	0	0	0	2	0	0	1	3	0
5:45 PM	0	0	0	3	0	0	0	0	0	0	4	0	0	0	5	0

AM PEAK HOUR 7:30 AM to 8:30 AM	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**31**	**3**	**0**	**8**	**15**	**0**
PHF	**0.25**				**0.00**				**0.77**				**0.52**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:30 PM to 5:30 PM	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**0**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**18**	**1**	**0**	**0**	**34**	**0**
PHF	**0.60**				**0.00**				**0.95**				**0.71**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**5.6%**	**0.0%**	**0.0%**	**0.0%**	**2.9%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-11
Location:	Devens, MA
Street 1:	Pine Road
Street 2:	AOA Xinetics Drive
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

AM PEAK HOUR 8:00 AM to 9:00 AM	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**3**	**0**
PHF	**0.00**				**0.00**				**0.25**				**0.38**			

PM PEAK HOUR 4:00 PM to 5:00 PM	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**3**	**0**
PHF	**0.25**				**0.00**				**0.50**				**0.38**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-11
Location:	Devens, MA
Street 1:	Pine Road
Street 2:	AOA Xinetics Drive
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
4:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:30 AM to 8:30 AM	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

PM PEAK HOUR[1] 4:30 PM to 5:30 PM	AOA Xinetics Drive Northbound				Southbound				Pine Road Eastbound				Pine Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-12
Location:	Devens, MA
Street 1:	10th Mountain Division Road
Street 2:	Quebec Street (Army Enclave)
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	3	0	0	0	0	17	0	8	0	1	0	0	0	0
7:15 AM	0	0	5	0	0	0	1	30	0	4	0	2	0	0	0	0
7:30 AM	0	3	1	0	0	0	4	18	0	12	0	4	0	0	0	0
7:45 AM	0	3	4	0	0	0	2	24	0	11	0	2	0	0	0	0
8:00 AM	0	3	3	0	0	0	4	18	0	16	0	3	0	0	0	0
8:15 AM	0	0	3	0	0	0	1	19	0	19	0	5	0	0	0	0
8:30 AM	0	1	0	0	0	0	1	16	0	17	0	7	0	0	0	0
8:45 AM	0	5	1	0	0	0	2	21	0	15	0	5	0	0	0	0

	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	8	2	0	0	0	1	3	0	25	0	5	0	0	0	0
4:15 PM	0	1	1	0	0	0	0	2	0	27	0	2	0	0	0	0
4:30 PM	0	0	2	0	0	0	3	5	0	21	0	1	0	0	0	0
4:45 PM	0	2	3	0	0	0	5	1	0	11	0	2	0	0	0	0
5:00 PM	0	1	0	0	0	0	2	5	0	9	0	3	0	0	0	0
5:15 PM	0	2	2	0	0	0	3	2	0	10	0	4	0	0	0	0
5:30 PM	0	0	0	0	0	0	1	4	0	9	0	3	0	0	0	0
5:45 PM	0	1	2	0	0	0	0	6	1	8	0	2	0	0	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**9**	**7**	**0**	**0**	**0**	**8**	**74**	**0**	**67**	**0**	**20**	**0**	**0**	**0**	**0**
PHF	**0.67**				**0.89**				**0.91**				**0.00**			
HV %	**0.0%**	**0.0%**	**14.3%**	**0.0%**	**0.0%**	**0.0%**	**25.0%**	**0.0%**	**0.0%**	**3.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**11**	**8**	**0**	**0**	**0**	**9**	**11**	**0**	**84**	**0**	**10**	**0**	**0**	**0**	**0**
PHF	**0.48**				**0.63**				**0.78**				**0.00**			
HV %	**0.0%**	**9.1%**	**12.5%**	**0.0%**	**0.0%**	**0.0%**	**11.1%**	**0.0%**	**0.0%**	**2.4%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-12
Location:	Devens, MA
Street 1:	10th Mountain Division Road
Street 2:	Quebec Street (Army Enclave)
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0

	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
4:45 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**1**	**0**	**0**	**0**	**2**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.25**				**0.50**				**0.25**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.50**				**0.25**				**0.50**				**0.00**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-12
Location:	Devens, MA
Street 1:	10th Mountain Division Road
Street 2:	Quebec Street (Army Enclave)
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0

	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 8:00 AM to 9:00 AM	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	33	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	10th Mountain Division Road Northbound				10th Mountain Division Road Southbound				Quebec Street (Army Enclave) Eastbound				Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-13
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Ryan's Way (Devens Common)
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Ryan's Way (Devens Common) Northbound				Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	2	0	0	0	0	0	0	0	0	41	2	0	2	53	0
7:15 AM	0	2	0	4	0	0	0	0	0	0	45	8	0	3	65	0
7:30 AM	0	1	0	1	0	0	0	0	0	0	49	11	0	2	51	0
7:45 AM	0	6	0	3	0	0	0	0	0	0	104	11	0	6	49	0
8:00 AM	0	1	0	5	0	0	0	0	0	0	136	4	0	2	84	0
8:15 AM	0	4	0	6	0	0	0	0	0	0	114	2	0	2	109	0
8:30 AM	0	7	0	8	0	0	0	0	0	0	46	2	0	2	50	0
8:45 AM	0	12	0	4	0	0	0	0	0	0	39	3	0	0	37	0

	Ryan's Way (Devens Common) Northbound				Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	3	0	1	0	0	0	0	0	0	55	0	0	6	74	0
4:15 PM	0	1	0	3	0	0	0	0	0	0	66	3	0	4	64	0
4:30 PM	0	1	0	4	0	0	0	0	0	0	61	2	0	4	61	0
4:45 PM	0	3	0	5	0	0	0	0	0	0	50	1	0	3	47	0
5:00 PM	0	1	0	6	0	0	0	0	0	0	56	7	0	3	66	0
5:15 PM	0	0	0	3	0	0	0	0	0	0	59	3	0	3	62	0
5:30 PM	0	1	0	2	0	0	0	0	0	0	34	0	0	3	45	0
5:45 PM	0	3	0	1	0	0	0	0	0	0	55	4	0	2	38	0

AM PEAK HOUR	Ryan's Way (Devens Common) Northbound				Southbound				Jackson Road Eastbound				Jackson Road Westbound			
7:30 AM to 8:30 AM	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**12**	**0**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**403**	**28**	**0**	**12**	**293**	**0**
PHF	**0.68**				**0.00**				**0.77**				**0.69**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.5%**	**0.0%**	**0.0%**	**0.0%**	**2.7%**	**0.0%**

PM PEAK HOUR	Ryan's Way (Devens Common) Northbound				Southbound				Jackson Road Eastbound				Jackson Road Westbound			
4:00 PM to 5:00 PM	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**8**	**0**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**232**	**6**	**0**	**17**	**246**	**0**
PHF	**0.66**				**0.00**				**0.86**				**0.82**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**3.9%**	**16.7%**	**0.0%**	**0.0%**	**5.7%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-13
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Ryan's Way (Devens Common)
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Ryan's Way (Devens Common) Northbound				Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	7	0
8:45 AM	0	1	0	0	0	0	0	0	0	0	0	1	0	0	4	0

	Ryan's Way (Devens Common) Northbound				Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	5	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
5:00 PM	0	0	0	1	0	0	0	0	0	0	1	0	0	0	6	0
5:15 PM	0	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Ryan's Way (Devens Common) Northbound				Southbound				Jackson Road Eastbound				Jackson Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**1**	**0**	**0**	**15**	**0**
PHF	**0.25**				**0.00**				**0.58**				**0.54**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Ryan's Way (Devens Common) Northbound				Southbound				Jackson Road Eastbound				Jackson Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**1**	**0**	**0**	**14**	**0**
PHF	**0.00**				**0.00**				**0.63**				**0.70**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-13
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Ryan's Way (Devens Common)
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Ryan's Way (Devens Common) Northbound				Ryan's Way (Devens Common) Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Ryan's Way (Devens Common) Northbound				Ryan's Way (Devens Common) Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	5	0	0	0	0	0	0	0	0	0	1	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:30 AM to 8:30 AM	Ryan's Way (Devens Common) Northbound				Ryan's Way (Devens Common) Southbound				Jackson Road Eastbound				Jackson Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Ryan's Way (Devens Common) Northbound				Ryan's Way (Devens Common) Southbound				Jackson Road Eastbound				Jackson Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	10	0	0	0	0	0	1	0	0	0	1	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-14
Location:	Devens, MA
Street 1:	Jackson Road & Laddawn Drive
Street 2:	Andrews Parkwy (Devens Common)
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	13	0	7	0	0	0	0	0	0	36	16	0	11	43	0
7:15 AM	0	20	1	11	0	0	0	1	0	1	42	14	0	17	50	2
7:30 AM	0	16	0	13	0	0	0	1	1	0	47	15	0	9	39	2
7:45 AM	0	6	0	14	0	0	0	0	0	0	101	13	0	13	44	0
8:00 AM	0	7	0	26	0	0	0	0	0	3	114	22	0	9	74	0
8:15 AM	0	15	0	18	0	0	0	0	0	4	98	13	0	21	89	2
8:30 AM	0	21	1	9	0	1	0	0	0	1	38	16	0	12	45	1
8:45 AM	0	13	2	3	0	0	1	0	0	4	39	12	0	5	44	1

	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	11	0	8	0	0	1	1	0	0	47	13	0	8	67	1
4:15 PM	0	16	0	7	0	1	0	0	0	0	61	7	0	8	56	0
4:30 PM	0	16	0	6	0	0	0	2	0	1	56	13	0	7	57	0
4:45 PM	0	15	0	3	0	1	0	0	0	1	48	10	0	7	45	0
5:00 PM	0	16	0	8	0	1	1	1	0	0	54	11	0	8	55	0
5:15 PM	0	9	0	10	0	2	0	4	0	1	50	9	0	11	53	0
5:30 PM	0	13	0	8	0	3	0	3	0	0	23	6	0	12	34	0
5:45 PM	0	5	0	11	0	1	0	0	0	0	47	9	0	6	35	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**49**	**1**	**67**	**0**	**1**	**0**	**0**	**0**	**8**	**351**	**64**	**0**	**55**	**252**	**3**
PHF	**0.89**				**0.25**				**0.76**				**0.69**			
HV %	**0.0%**	**2.0%**	**0.0%**	**3.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**1.7%**	**3.1%**	**0.0%**	**7.3%**	**3.6%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**58**	**0**	**24**	**0**	**2**	**1**	**3**	**0**	**2**	**212**	**43**	**0**	**30**	**225**	**1**
PHF	**0.89**				**0.75**				**0.92**				**0.84**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**4.2%**	**0.0%**	**0.0%**	**3.3%**	**5.3%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-14
Location:	Devens, MA
Street 1:	Jackson Road & Laddawn Drive
Street 2:	Andrews Parkwy (Devens Common)
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	1	0	0	0	0	0	0	0	0	1	1	0	0	1	0
7:15 AM	0	1	0	0	0	0	0	0	0	0	3	0	0	2	0	0
7:30 AM	0	1	0	1	0	0	0	0	0	0	2	1	0	0	1	0
7:45 AM	0	0	0	1	0	0	0	0	0	0	2	0	0	1	2	0
8:00 AM	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	3	1	0	0	2	0
8:30 AM	0	1	0	0	0	0	0	0	0	0	1	0	0	3	4	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0

	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	1	5	0
5:15 PM	0	1	0	0	0	0	0	0	0	0	2	0	0	0	1	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**2**	**0**	**4**	**9**	**0**
PHF	**0.75**				**0.00**				**0.50**				**0.46**			

PM PEAK HOUR 4:15 PM to 5:15 PM	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**1**	**0**	**2**	**14**	**0**
PHF	**0.00**				**0.00**				**1.00**				**0.67**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-14
Location:	Devens, MA
Street 1:	Jackson Road & Laddawn Drive
Street 2:	Andrews Parkwy (Devens Common)
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	6	0	0	0	2	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
4:45 PM	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:45 AM to 8:45 AM	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Andrews Parkway (Devens Common) Northbound				Laddawn Drive Southbound				Jackson Road Eastbound				Jackson Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	6	0	0	0	6	0	1	0	0	0	1	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-15
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Bristol-Myers Squibb Drive
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	79	16	0	9	68	0	0	0	0	0	0	3	0	0
7:15 AM	0	0	74	25	0	8	92	0	0	0	0	0	0	2	0	4
7:30 AM	0	0	89	12	0	7	108	0	0	0	0	0	0	0	0	2
7:45 AM	0	0	143	19	0	8	90	0	0	0	0	0	0	1	0	2
8:00 AM	0	0	174	39	0	10	86	0	0	0	0	0	0	3	0	1
8:15 AM	0	0	166	18	0	8	124	0	0	0	0	0	0	2	0	0
8:30 AM	0	0	103	12	0	2	96	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	100	14	0	2	78	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	68	3	0	2	117	0	0	0	0	0	0	32	0	14
4:15 PM	0	0	90	5	0	2	108	0	0	0	0	0	0	20	0	8
4:30 PM	0	0	82	5	0	6	107	0	0	0	0	0	0	18	0	7
4:45 PM	0	0	63	10	0	4	99	0	0	0	0	0	0	35	0	6
5:00 PM	0	0	71	3	0	1	105	0	0	0	0	0	0	24	0	10
5:15 PM	0	0	76	3	0	1	93	0	0	0	0	0	1	27	0	6
5:30 PM	0	0	56	1	0	3	91	0	0	0	0	0	0	16	0	5
5:45 PM	0	0	61	0	0	0	53	0	0	0	0	0	0	11	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**572**	**88**	**0**	**33**	**408**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**5**
PHF	**0.77**				**0.84**				**0.00**				**0.69**			
HV %	**0.0%**	**0.0%**	**3.7%**	**0.0%**	**0.0%**	**0.0%**	**4.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**303**	**23**	**0**	**14**	**431**	**0**	**0**	**0**	**0**	**0**	**0**	**105**	**0**	**35**
PHF	**0.86**				**0.93**				**0.00**				**0.76**			
HV %	**0.0%**	**0.0%**	**4.0%**	**4.3%**	**0.0%**	**0.0%**	**2.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.9%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-15
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Bristol-Myers Squibb Drive
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	2	0	0	0	4	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	4	0	0	0	10	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	5	0	0	0	2	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	9	0	0	0	4	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	6	0	0	0	5	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	4	0	0	0	8	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	6	1	0	0	2	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0

AM PEAK HOUR	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
8:00 AM																
to	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
9:00 AM	**0**	**0**	**24**	**0**	**0**	**0**	**19**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.67**				**0.59**				**0.00**				**0.00**			

PM PEAK HOUR	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
4:00 PM																
to	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
5:00 PM	**0**	**0**	**12**	**1**	**0**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
PHF	**0.46**				**0.75**				**0.00**				**0.25**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-15
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Bristol-Myers Squibb Drive
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
7:30 AM to 8:30 AM	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3

PM PEAK HOUR[1]	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Bristol-Myers Squibb Drive Westbound			
4:00 PM to 5:00 PM	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-16
Location:	Harvard, MA
Street 1:	Barnum Road
Street 2:	NYPRO (FKA Evergreen Solar) Dr
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	24	8	0	5	37	0	0	0	0	0	0	6	0	6
7:15 AM	0	1	42	3	0	2	55	0	0	0	0	0	0	2	0	6
7:30 AM	0	3	29	3	0	7	59	6	0	0	0	0	0	1	0	1
7:45 AM	0	1	53	3	0	8	66	5	0	0	0	1	0	1	0	0
8:00 AM	0	3	56	3	0	2	62	2	0	0	0	0	0	2	0	0
8:15 AM	0	0	62	0	0	3	64	0	0	0	0	0	0	0	0	2
8:30 AM	0	1	44	1	0	3	33	0	0	0	0	1	0	0	0	2
8:45 AM	0	0	29	0	0	4	36	1	0	0	0	0	0	0	0	2

	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	83	0	0	0	60	0	0	1	0	1	0	2	0	7
4:15 PM	0	0	52	0	0	0	43	0	0	5	0	0	0	2	0	1
4:30 PM	0	0	60	1	0	0	56	0	0	1	0	0	0	1	0	7
4:45 PM	0	0	59	0	0	0	37	0	0	1	0	3	0	0	0	1
5:00 PM	0	0	53	0	0	0	31	0	0	1	0	0	0	1	0	2
5:15 PM	0	0	61	0	0	1	51	0	0	0	0	2	0	0	0	3
5:30 PM	0	0	34	0	1	0	41	0	0	0	0	2	0	1	0	0
5:45 PM	0	0	36	0	0	0	33	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**7**	**200**	**9**	**0**	**20**	**251**	**13**	**0**	**0**	**0**	**1**	**0**	**4**	**0**	**3**
PHF	**0.87**				**0.90**				**0.25**				**0.88**			
HV %	**0.0%**	**0.0%**	**17.0%**	**0.0%**	**0.0%**	**0.0%**	**14.7%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**254**	**1**	**0**	**0**	**196**	**0**	**0**	**8**	**0**	**4**	**0**	**5**	**0**	**16**
PHF	**0.77**				**0.82**				**0.60**				**0.58**			
HV %	**0.0%**	**0.0%**	**10.2%**	**0.0%**	**0.0%**	**0.0%**	**14.8%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-16
Location:	Harvard, MA
Street 1:	Barnum Road
Street 2:	NYPRO (FKA Evergreen Solar) Dr
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	1	2	0	0	0	11	0	0	0	0	0	0	0	0	0
7:15 AM	0	1	11	0	0	0	10	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	8	0	0	0	9	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	10	0	0	0	7	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	9	0	0	0	12	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	7	0	0	0	9	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	10	0	0	0	10	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	8	0	0	0	10	0	0	0	0	0	0	0	0	0

	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	8	0	0	0	9	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	7	0	0	0	7	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	7	0	0	0	6	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	4	0	0	0	7	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	4	0	0	0	5	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**38**	**0**	**0**	**0**	**38**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.81**				**0.79**				**0.00**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**26**	**0**	**0**	**0**	**29**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.81**				**0.81**				**0.00**				**0.00**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-16
Location:	Harvard, MA
Street 1:	Barnum Road
Street 2:	NYPRO (FKA Evergreen Solar) Dr
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

AM PEAK HOUR[1] 7:30 AM to 8:30 AM	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Barnum Road Northbound				Barnum Road Southbound				Barnum Road Eastbound				NYPRO (FKA Evergreen Solar) Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-17
Location:	Shirley, MA
Street 1:	Lovell Street (Army Enclave)
Street 2:	Hospital Road & Spruce Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	4	0	0	0	0	0	0	36	3	0	3	6	0
7:15 AM	0	0	0	1	0	0	0	0	0	0	63	5	0	6	16	0
7:30 AM	0	0	0	2	0	0	0	0	0	0	64	7	0	9	18	0
7:45 AM	0	1	0	0	0	0	0	0	0	0	87	7	0	7	11	0
8:00 AM	0	0	0	6	0	0	0	0	0	0	39	4	0	6	11	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	22	1	0	12	12	0
8:30 AM	0	0	0	1	0	0	0	0	0	0	22	2	0	7	15	0
8:45 AM	0	0	0	4	0	0	0	0	0	0	24	1	0	7	19	0

	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	3	0	2	0	0	0	0	0	0	13	0	0	1	30	0
4:15 PM	0	2	0	7	0	0	0	0	0	0	12	1	0	1	31	0
4:30 PM	0	2	0	6	0	0	0	0	0	0	14	0	0	0	30	0
4:45 PM	0	7	0	11	0	0	0	0	0	0	8	0	0	1	27	0
5:00 PM	0	1	0	1	0	0	0	0	0	0	12	0	0	2	18	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	8	0	0	0	28	0
5:30 PM	0	0	0	3	0	0	0	0	0	0	12	0	0	0	22	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	12	0	0	0	15	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**0**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**253**	**23**	**0**	**28**	**56**	**0**
PHF	**0.42**				**0.00**				**0.73**				**0.78**			
HV %	**0.0%**	**0.0%**	**0.0%**	**22.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.4%**	**4.3%**	**0.0%**	**3.6%**	**1.8%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**14**	**0**	**26**	**0**	**0**	**0**	**0**	**0**	**0**	**47**	**1**	**0**	**3**	**118**	**0**
PHF	**0.56**				**0.00**				**0.86**				**0.95**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**2.1%**	**0.0%**	**0.0%**	**0.0%**	**0.8%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-17
Location:	Shirley, MA
Street 1:	Lovell Street (Army Enclave)
Street 2:	Hospital Road & Spruce Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
8:00 AM	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0

	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**0**	**3**	**2**	**0**
PHF	**0.25**				**0.00**				**0.75**				**0.63**			

PM PEAK HOUR 4:45 PM to 5:45 PM	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**
PHF	**0.00**				**0.00**				**0.00**				**0.33**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-17
Location:	Shirley, MA
Street 1:	Lovell Street (Army Enclave)
Street 2:	Hospital Road & Spruce Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:15 AM to 8:15 AM	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Lovell Street (Army Enclave) Northbound				Southbound				Hospital Road Eastbound				Spruce Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-18
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	IMEC Systems Drive
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	34	0	0	0	38	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	50	0	0	0	53	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	44	0	0	0	58	0	0	0	0	0	0	0	0	0
7:45 AM	0	1	55	0	0	0	53	1	0	0	0	0	0	0	0	0
8:00 AM	0	1	65	0	0	0	55	1	0	0	0	0	0	0	0	0
8:15 AM	0	1	63	0	0	0	61	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	51	0	0	0	40	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	36	0	0	0	31	0	0	0	0	0	0	0	0	0

	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	70	0	0	0	62	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	42	0	0	0	55	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	62	0	0	0	58	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	52	0	0	0	41	0	0	0	0	2	0	0	0	0
5:00 PM	0	0	48	0	0	0	35	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	57	0	0	0	42	0	0	1	0	0	0	0	0	0
5:30 PM	0	0	35	0	0	0	40	0	0	1	0	1	0	0	0	0
5:45 PM	0	0	43	0	0	0	32	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**3**	**227**	**0**	**0**	**0**	**227**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF			**0.87**				**0.94**				**0.00**				**0.00**	
HV %	**0.0%**	**0.0%**	**13.7%**	**0.0%**	**0.0%**	**0.0%**	**16.7%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**226**	**0**	**0**	**0**	**216**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
PHF			**0.81**				**0.87**				**0.25**				**0.00**	
HV %	**0.0%**	**0.0%**	**11.1%**	**0.0%**	**0.0%**	**0.0%**	**15.3%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-18
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	IMEC Systems Drive
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	4	0	0	0	7	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	11	0	0	0	9	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	5	0	0	0	11	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	9	0	0	0	5	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	7	0	0	0	11	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	10	0	0	0	11	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	8	0	0	0	10	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	11	0	0	0	8	0	0	0	0	0	0	0	0	0

	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	6	0	0	0	10	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	6	0	0	0	12	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	8	0	0	0	4	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	5	0	0	0	7	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	5	0	0	0	3	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	7	0	0	0	4	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**36**	**0**	**0**	**0**	**40**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.82**				**0.91**				**0.00**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**25**	**0**	**0**	**0**	**33**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.78**				**0.69**				**0.00**				**0.00**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-18
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	IMEC Systems Drive
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
7:30 AM to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
8:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1]	Barnum Road Northbound				Barnum Road Southbound				IMEC Systems Drive Eastbound				Westbound			
4:00 PM to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
5:00 PM	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-19
Location:	Devens, MA
Street 1:	Independence Drive
Street 2:	National Distribution Centers Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Drive Northbound				National Distribution Centers(FKA NFI) Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	1	0	0	0	0	0	1	0	2	7	1	0	0	16	1
7:15 AM	0	0	0	0	0	0	0	2	0	5	7	0	0	0	9	0
7:30 AM	0	0	0	0	0	0	0	0	0	5	8	1	0	0	11	0
7:45 AM	0	1	0	0	0	0	0	3	0	2	8	0	0	0	9	0
8:00 AM	0	2	0	0	0	0	0	8	0	1	7	1	0	0	3	0
8:15 AM	0	2	0	0	0	0	0	1	0	0	10	0	0	0	5	0
8:30 AM	0	0	0	0	0	0	0	1	0	1	9	2	0	0	7	1
8:45 AM	0	2	0	0	0	0	0	0	0	2	4	2	0	0	6	0

	Drive Northbound				National Distribution Centers(FKA NFI) Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	2	0	0	0	0	0	1	0	3	8	2	0	0	7	0
4:15 PM	0	2	0	0	0	0	0	1	0	1	5	1	0	0	8	0
4:30 PM	0	4	0	0	0	0	1	1	0	1	5	1	0	0	7	0
4:45 PM	0	0	0	0	0	0	0	1	0	1	4	1	0	0	6	0
5:00 PM	0	2	0	0	0	0	0	1	0	2	6	0	0	0	16	0
5:15 PM	0	2	0	0	0	0	0	0	0	1	2	0	0	0	4	0
5:30 PM	0	2	0	0	0	0	0	0	0	1	2	0	0	0	4	0
5:45 PM	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Drive Northbound				National Distribution Centers(FKA NFI) Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**2**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**14**	**30**	**2**	**0**	**0**	**45**	**1**
PHF	**0.50**				**0.50**				**0.82**				**0.68**			
HV %	**0.0%**	**50.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**16.7%**	**0.0%**	**78.6%**	**56.7%**	**0.0%**	**0.0%**	**0.0%**	**57.8%**	**100.0%**

PM PEAK HOUR 4:15 PM to 5:15 PM	Drive Northbound				National Distribution Centers(FKA NFI) Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**8**	**0**	**0**	**0**	**0**	**1**	**4**	**0**	**5**	**20**	**3**	**0**	**0**	**37**	**0**
PHF	**0.50**				**0.63**				**0.88**				**0.58**			
HV %	**0.0%**	**75.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**100.0%**	**0.0%**	**0.0%**	**20.0%**	**45.0%**	**100.0%**	**0.0%**	**0.0%**	**18.9%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-19
Location:	Devens, MA
Street 1:	Independence Drive
Street 2:	National Distribution Centers Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Drive Northbound				National Distribution Centers(FKA NFI) Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	1	0	0	0	0	0	0	0	2	5	0	0	0	8	1
7:15 AM	0	0	0	0	0	0	0	1	0	3	4	0	0	0	4	0
7:30 AM	0	0	0	0	0	0	0	0	0	5	5	0	0	0	7	0
7:45 AM	0	0	0	0	0	0	0	0	0	1	3	0	0	0	7	0
8:00 AM	0	1	0	0	0	0	0	2	0	0	4	1	0	0	3	0
8:15 AM	0	2	0	0	0	0	0	0	0	0	6	0	0	0	3	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	5	1	0	0	4	0
8:45 AM	0	2	0	0	0	0	0	0	0	2	3	1	0	0	5	0

	Drive Northbound				National Distribution Centers(FKA NFI) Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	1	0	0	0	0	0	0	0	0	5	1	0	0	5	0
4:15 PM	0	1	0	0	0	0	0	0	0	1	4	1	0	0	2	0
4:30 PM	0	3	0	0	0	0	1	0	0	0	2	1	0	0	4	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0
5:00 PM	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
5:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0
5:45 PM	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Drive Northbound				National Distribution Centers(FKA NFI) Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**11**	**17**	**0**	**0**	**0**	**26**	**1**
PHF	**0.25**				**0.25**				**0.70**				**0.75**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Drive Northbound				National Distribution Centers(FKA NFI) Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**5**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**1**	**13**	**4**	**0**	**0**	**12**	**0**
PHF	**0.42**				**0.25**				**0.75**				**0.60**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-19
Location:	Devens, MA
Street 1:	Independence Drive
Street 2:	National Distribution Centers Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	Drive Northbound				National Distribution Centers(FKA NFI) Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Drive Northbound				National Distribution Centers(FKA NFI) Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:00 AM to 8:00 AM	Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:15 PM to 5:15 PM	Drive Northbound				Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-20
Location:	Devens, MA
Street 1:	Independence Drive
Street 2:	Devens Recycling Center Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	5	0	3	3	0	0	0	12	0
7:15 AM	0	0	0	0	0	0	0	1	0	3	3	0	0	0	7	0
7:30 AM	0	0	0	0	0	0	0	6	0	4	1	0	0	0	4	0
7:45 AM	0	0	0	0	0	0	0	5	0	3	4	0	0	0	3	0
8:00 AM	0	0	0	0	0	0	0	2	0	3	3	0	0	0	1	0
8:15 AM	0	0	0	0	0	0	0	3	0	2	3	0	0	0	3	1
8:30 AM	0	0	0	0	0	0	0	6	0	6	4	0	0	0	1	0
8:45 AM	0	0	0	0	0	0	0	1	0	2	2	0	0	0	5	0

	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	1	0	2	6	0	0	0	6	0
4:15 PM	0	0	0	0	0	0	0	2	0	2	3	0	0	0	6	0
4:30 PM	0	0	0	0	0	0	0	2	0	0	5	0	0	0	5	0
4:45 PM	0	0	0	0	0	0	0	2	0	1	3	0	0	0	2	0
5:00 PM	0	0	0	0	0	0	0	6	0	2	4	0	0	0	10	0
5:15 PM	0	0	0	0	0	1	0	0	0	0	2	0	0	0	4	0
5:30 PM	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**0**	**13**	**11**	**0**	**0**	**0**	**26**	**0**
PHF	**0.00**				**0.71**				**0.86**				**0.54**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**94.1%**	**0.0%**	**84.6%**	**54.5%**	**0.0%**	**0.0%**	**0.0%**	**34.6%**	**0.0%**

PM PEAK HOUR 4:15 PM to 5:15 PM	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**12**	**0**	**5**	**15**	**0**	**0**	**0**	**23**	**0**
PHF	**0.00**				**0.50**				**0.83**				**0.58**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**25.0%**	**0.0%**	**60.0%**	**40.0%**	**0.0%**	**0.0%**	**0.0%**	**17.4%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-20
Location:	Devens, MA
Street 1:	Independence Drive
Street 2:	Devens Recycling Center Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	5	0	3	2	0	0	0	3	0
7:15 AM	0	0	0	0	0	0	0	1	0	3	1	0	0	0	3	0
7:30 AM	0	0	0	0	0	0	0	6	0	4	0	0	0	0	1	0
7:45 AM	0	0	0	0	0	0	0	4	0	1	3	0	0	0	2	0
8:00 AM	0	0	0	0	0	0	0	2	0	3	1	0	0	0	1	0
8:15 AM	0	0	0	0	0	0	0	3	0	2	2	0	0	0	1	1
8:30 AM	0	0	0	0	0	0	0	5	0	4	2	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	1	2	0	0	0	5	0

	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	1	0	1	4	0	0	0	4	0
4:15 PM	0	0	0	0	0	0	0	1	0	2	2	0	0	0	1	0
4:30 PM	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0
4:45 PM	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**0**	**11**	**6**	**0**	**0**	**0**	**9**	**0**
PHF	**0.00**				**0.67**				**0.85**				**0.75**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**4**	**9**	**0**	**0**	**0**	**8**	**0**
PHF	**0.00**				**0.50**				**0.65**				**0.50**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location D-20
Location:	Devens, MA
Street 1:	Independence Drive
Street 2:	Devens Recycling Center Drive
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:00 AM to 8:00 AM	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:15 PM to 5:15 PM	Devens Recycling Center Drive Northbound				Devens Recycling Center Drive Southbound				Independence Drive Eastbound				Independence Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-1
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Patton Road & Lake George Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	3	90	50	0	9	52	2	0	0	0	2	0	27	0	2
7:15 AM	0	1	92	39	0	15	74	3	0	0	0	2	0	19	0	3
7:30 AM	1	3	96	44	0	17	81	1	0	0	1	0	0	26	0	3
7:45 AM	2	6	148	84	0	17	87	4	0	0	0	2	0	18	0	5
8:00 AM	0	5	200	77	0	8	74	5	0	0	0	0	0	24	0	4
8:15 AM	0	13	174	42	0	8	119	5	0	0	1	2	0	17	0	3
8:30 AM	0	8	114	31	0	1	89	8	0	3	0	7	0	14	0	4
8:45 AM	2	5	105	30	0	7	76	4	0	0	0	4	0	24	1	12

	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	1	1	53	12	0	1	146	0	0	1	0	7	0	109	0	12
4:15 PM	1	1	86	12	0	4	129	1	0	1	0	0	0	64	0	4
4:30 PM	2	1	81	16	0	1	120	0	0	4	1	5	0	56	1	8
4:45 PM	1	0	59	16	0	2	139	0	0	1	1	2	0	39	0	9
5:00 PM	0	0	62	11	0	1	134	0	0	1	0	4	0	66	0	6
5:15 PM	0	0	71	13	0	3	116	0	0	0	0	2	0	54	0	5
5:30 PM	0	0	52	13	0	3	103	0	0	0	2	2	0	33	0	3
5:45 PM	0	0	58	15	0	2	60	0	0	0	0	0	0	32	1	1

AM PEAK HOUR 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	2	**32**	**636**	**234**	**0**	**34**	**369**	**22**	**0**	**3**	**1**	**11**	**0**	**73**	**0**	**16**
PHF	**0.80**				**0.80**				**0.38**				**0.79**			
HV %	**0.0%**	**0.0%**	**3.3%**	**9.0%**	**0.0%**	**0.0%**	**4.3%**	**9.1%**	**0.0%**	**0.0%**	**0.0%**	**18.2%**	**0.0%**	**30.1%**	**0.0%**	**6.3%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	5	**3**	**279**	**56**	**0**	**8**	**534**	**1**	**0**	**7**	**2**	**14**	**0**	**268**	**1**	**33**
PHF	**0.86**				**0.92**				**0.58**				**0.62**			
HV %	**0.0%**	**0.0%**	**3.6%**	**16.1%**	**0.0%**	**12.5%**	**1.7%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**7.8%**	**0.0%**	**3.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-1
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Patton Road & Lake George Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	2	3	0	0	4	1	0	0	0	1	0	4	0	0
7:15 AM	0	0	3	4	0	0	4	1	0	0	0	1	0	6	0	0
7:30 AM	0	0	2	4	0	0	10	1	0	0	0	0	0	4	0	0
7:45 AM	0	0	4	4	0	0	5	0	0	0	0	0	0	8	0	1
8:00 AM	0	0	4	4	0	0	2	0	0	0	0	0	0	7	0	0
8:15 AM	0	0	8	9	0	0	5	1	0	0	0	1	0	4	0	0
8:30 AM	0	0	5	4	0	0	4	1	0	0	0	1	0	3	0	0
8:45 AM	0	0	4	4	0	1	7	1	0	0	0	0	0	11	0	1

	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	6	3	0	0	2	0	0	0	0	0	0	7	0	0
4:15 PM	0	0	2	3	0	1	3	0	0	0	0	0	0	3	0	0
4:30 PM	0	0	1	2	0	0	1	0	0	0	0	0	0	7	0	0
4:45 PM	0	0	1	1	0	0	3	0	0	0	0	0	0	4	0	1
5:00 PM	0	0	1	4	0	0	6	0	0	0	0	0	0	1	0	0
5:15 PM	0	0	3	2	0	1	1	0	0	0	0	0	0	2	0	0
5:30 PM	0	0	1	3	0	0	2	0	0	0	0	0	0	3	0	1
5:45 PM	0	0	1	3	0	0	1	0	0	0	0	0	0	6	0	1

AM PEAK HOUR 8:00 AM to 9:00 AM	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**21**	**21**	**0**	**1**	**18**	**3**	**0**	**0**	**0**	**2**	**0**	**25**	**0**	**1**
PHF	**0.62**				**0.61**				**0.50**				**0.54**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**10**	**9**	**0**	**1**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	**0**	**1**
PHF	**0.53**				**0.63**				**0.00**				**0.79**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-1
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Patton Road & Lake George Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

BOSTON TRAFFIC DATA
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PEDESTRIANS & BICYCLES

	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Lake George Street Eastbound				Patton Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-2
Location:	Devens, MA
Street 1:	Patton Road
Street 2:	Queenstown Street
Count Date:	5/25/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 75°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	10	68	0	0	0	19	0
7:15 AM	0	1	0	0	0	0	0	2	0	10	38	4	0	0	24	3
7:30 AM	0	2	0	0	0	0	0	3	0	5	45	6	0	0	25	1
7:45 AM	0	3	0	2	0	1	0	0	0	5	46	0	0	3	12	1
8:00 AM	0	0	0	1	0	0	0	1	0	6	43	1	0	0	12	1
8:15 AM	0	2	0	0	0	2	0	3	0	1	24	0	0	0	16	0
8:30 AM	0	0	0	0	0	0	0	5	0	5	27	1	0	0	9	0
8:45 AM	0	1	0	1	0	0	0	15	0	4	25	0	0	1	13	1

	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	2	0	0	0	1	0	34	0	0	27	0	0	0	62	0
4:15 PM	0	1	0	0	0	4	0	19	0	2	19	1	0	0	53	0
4:30 PM	0	0	0	0	0	3	0	5	0	0	11	1	0	0	44	0
4:45 PM	0	1	0	0	0	0	0	10	0	0	14	0	0	0	43	0
5:00 PM	0	0	0	0	0	0	0	2	0	0	10	0	0	0	50	0
5:15 PM	0	0	0	0	0	1	0	1	0	0	14	0	0	0	42	0
5:30 PM	0	0	0	0	0	0	0	2	0	0	18	0	0	0	18	1
5:45 PM	0	0	0	0	0	1	0	0	0	0	6	0	0	0	36	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**6**	**0**	**2**	**0**	**1**	**0**	**5**	**0**	**30**	**197**	**10**	**0**	**3**	**80**	**5**
PHF	**0.40**				**0.50**				**0.76**				**0.81**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**100.0%**	**0.0%**	**10.0%**	**11.2%**	**0.0%**	**0.0%**	**0.0%**	**16.3%**	**60.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**4**	**0**	**0**	**0**	**8**	**0**	**68**	**0**	**2**	**71**	**2**	**0**	**0**	**202**	**0**
PHF	**0.50**				**0.54**				**0.69**				**0.81**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**1.5%**	**0.0%**	**0.0%**	**23.9%**	**0.0%**	**0.0%**	**0.0%**	**13.9%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-2
Location:	Devens, MA
Street 1:	Patton Road
Street 2:	Queenstown Street
Count Date:	5/25/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 75°F

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HEAVY VEHICLES

	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	8	0	0	0	2	0
7:15 AM	0	0	0	0	0	0	0	2	0	2	6	0	0	0	4	3
7:30 AM	0	0	0	0	0	0	0	3	0	0	3	0	0	0	6	0
7:45 AM	0	0	0	0	0	0	0	0	0	1	5	0	0	0	1	0
8:00 AM	0	0	0	0	0	0	0	1	0	1	3	0	0	0	1	0
8:15 AM	0	0	0	0	0	1	0	2	0	0	1	0	0	0	7	0
8:30 AM	0	0	0	0	0	0	0	1	0	1	4	0	0	0	3	0
8:45 AM	0	0	0	0	0	0	0	1	0	0	4	0	0	1	6	0

	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	1	0	0	6	0	0	0	9	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	5	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	7	0	0	0	3	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**3**	**22**	**0**	**0**	**0**	**13**	**3**
PHF	**0.00**				**0.42**				**0.78**				**0.57**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**17**	**0**	**0**	**0**	**28**	**0**
PHF	**0.00**				**0.25**				**0.71**				**0.78**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-2
Location:	Devens, MA
Street 1:	Patton Road
Street 2:	Queenstown Street
Count Date:	5/25/2021
Day of Week:	Tuesday
Weather:	Clouds & Sun, 75°F

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PEDESTRIANS & BICYCLES

	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

AM PEAK HOUR[1] 7:00 AM to 8:00 AM	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Queenstown Street Northbound				Queenstown Street Southbound				Patton Road Eastbound				Patton Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-4
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Hospital Road & Givry Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	8	53	0	0	2	54	5	0	8	0	26	0	1	0	0
7:15 AM	0	16	64	0	0	1	65	4	0	11	0	36	0	0	0	0
7:30 AM	0	17	61	1	0	1	71	6	0	13	0	45	0	1	0	0
7:45 AM	0	17	116	1	0	1	52	3	0	25	0	53	0	0	0	3
8:00 AM	0	20	146	0	0	1	80	3	0	12	0	21	0	0	0	1
8:15 AM	0	21	137	3	0	0	112	5	0	0	0	19	0	2	0	1
8:30 AM	0	27	70	0	0	4	70	2	0	3	0	18	0	0	0	0
8:45 AM	0	19	77	4	0	1	58	6	0	6	1	20	0	0	0	1

	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	21	73	0	0	1	94	7	0	4	0	14	0	0	0	0
4:15 PM	0	23	69	0	0	2	90	7	0	5	0	15	0	0	0	1
4:30 PM	0	22	70	2	0	1	89	4	0	4	0	17	0	0	0	2
4:45 PM	0	16	57	2	0	0	79	3	0	1	0	17	0	1	1	1
5:00 PM	0	14	64	0	0	0	88	5	0	4	0	14	0	0	1	2
5:15 PM	0	20	65	0	0	0	79	2	0	5	0	8	0	1	0	2
5:30 PM	0	15	47	0	0	1	63	1	0	5	0	31	0	0	0	0
5:45 PM	0	14	51	0	0	3	41	2	0	1	0	6	0	1	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**75**	**460**	**5**	**0**	**3**	**315**	**17**	**0**	**50**	**0**	**138**	**0**	**3**	**0**	**5**
PHF		**0.81**				**0.72**				**0.60**				**0.67**		
HV %	**0.0%**	**5.3%**	**3.3%**	**20.0%**	**0.0%**	**0.0%**	**2.5%**	**0.0%**	**0.0%**	**2.0%**	**0.0%**	**4.3%**	**0.0%**	**33.3%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**82**	**269**	**4**	**0**	**4**	**352**	**21**	**0**	**14**	**0**	**63**	**0**	**1**	**1**	**4**
PHF		**0.94**				**0.92**				**0.92**				**0.50**		
HV %	**0.0%**	**0.0%**	**3.7%**	**50.0%**	**0.0%**	**50.0%**	**2.8%**	**0.0%**	**0.0%**	**14.3%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**75.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-4
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Hospital Road & Givry Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	1	0	0	1	1	0	0	0	0	2	0	1	0	0
7:15 AM	0	0	2	0	0	0	4	0	0	1	0	0	0	0	0	0
7:30 AM	0	0	3	0	0	0	4	0	0	0	0	4	0	1	0	0
7:45 AM	0	0	3	1	0	0	1	0	0	1	0	0	0	0	0	0
8:00 AM	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	3	5	0	0	0	3	0	0	0	0	2	0	0	0	0
8:30 AM	0	2	2	0	0	1	3	0	0	0	0	1	0	0	0	0
8:45 AM	0	2	3	0	0	1	6	1	0	0	1	1	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	6	0	0	0	1	0	0	1	0	0	0	0	0	0
4:15 PM	0	0	1	0	0	2	4	0	0	1	0	0	0	0	0	1
4:30 PM	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0	1
4:45 PM	0	0	2	1	0	0	3	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0
5:15 PM	0	2	1	0	0	0	2	0	0	0	0	0	0	0	0	1
5:30 PM	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**8**	**14**	**0**	**0**	**2**	**12**	**1**	**0**	**0**	**1**	**4**	**0**	**0**	**0**	**0**
PHF	**0.69**				**0.47**				**0.63**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**10**	**2**	**0**	**2**	**10**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**3**
PHF	**0.50**				**0.50**				**0.50**				**0.75**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-4
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Hospital Road & Givry Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:30 AM to 8:30 AM	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Hospital Road Eastbound				Givry Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-6
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Pine Road
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	2	61	0	0	0	55	0	0	5	0	0	0	0	0	0
7:15 AM	0	2	72	0	0	0	69	4	0	8	0	0	0	0	0	0
7:30 AM	0	0	69	0	0	0	58	4	0	8	0	2	0	0	0	0
7:45 AM	0	0	130	0	0	0	53	3	0	7	0	0	0	0	0	0
8:00 AM	0	2	149	0	0	0	87	3	0	4	0	1	0	0	0	0
8:15 AM	0	4	119	0	0	0	109	7	0	6	0	1	0	0	0	0
8:30 AM	0	2	62	0	0	0	66	4	0	4	0	0	0	0	0	0
8:45 AM	0	2	69	0	0	0	59	3	0	3	0	1	0	0	0	0

	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	73	0	0	0	94	10	0	3	0	1	0	0	0	0
4:15 PM	0	1	72	0	0	0	84	3	0	4	0	3	0	0	0	0
4:30 PM	0	0	69	0	0	0	88	6	0	5	0	2	0	0	0	0
4:45 PM	0	0	51	0	0	0	73	7	0	6	0	1	0	0	0	0
5:00 PM	0	1	60	0	0	0	79	6	0	5	0	4	0	0	0	0
5:15 PM	0	1	57	0	0	0	66	11	0	2	0	3	0	0	0	0
5:30 PM	0	0	42	0	0	0	55	3	0	2	0	2	0	0	0	0
5:45 PM	0	0	51	0	0	0	37	5	0	6	0	1	0	0	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**6**	**467**	**0**	**0**	**0**	**307**	**17**	**0**	**25**	**0**	**4**	**0**	**0**	**0**	**0**
PHF		**0.78**				**0.70**				**0.73**				**0.00**		
HV %	**0.0%**	**0.0%**	**2.4%**	**0.0%**	**0.0%**	**0.0%**	**2.6%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**265**	**0**	**0**	**0**	**339**	**26**	**0**	**18**	**0**	**7**	**0**	**0**	**0**	**0**
PHF		**0.91**				**0.88**				**0.89**				**0.00**		
HV %	**0.0%**	**0.0%**	**5.3%**	**0.0%**	**0.0%**	**0.0%**	**3.2%**	**11.5%**	**0.0%**	**5.6%**	**0.0%**	**28.6%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-6
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Pine Road
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	3	0	0	0	1	1	0	0	0	0	0	0	0	0
7:30 AM	0	0	3	0	0	0	4	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	4	0	0	0	2	0	0	0	0	0	0	0	0	0
8:30 AM	0	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0
8:45 AM	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0

	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	7	0	0	0	1	2	0	1	0	0	0	0	0	0
4:15 PM	0	0	3	0	0	0	5	1	0	0	0	1	0	0	0	0
4:30 PM	0	0	2	0	0	0	2	0	0	0	0	1	0	0	0	0
4:45 PM	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	2	0	0	0	1	1	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**8**	**0**	**0**	**0**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.56**				**0.60**				**0.00**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**14**	**0**	**0**	**0**	**11**	**3**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**
PHF	**0.50**				**0.58**				**0.75**				**0.00**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-6
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Pine Road
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
7:30 AM to 8:30 AM	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

PM PEAK HOUR[1]	Jackson Road Northeastbound				Jackson Road Southwestbound				Pine Road Southbound				Westbound			
4:00 PM to 5:00 PM	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-7
Location:	Devens, MA
Street 1:	Grant Road
Street 2:	Pine Road
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	8	5	0	0	7	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	4	7	0	2	9	0	0	0	0	0	0	3	0	0
7:30 AM	0	0	1	9	0	0	15	0	0	0	0	0	0	2	0	2
7:45 AM	0	0	11	5	0	2	14	0	0	0	0	0	0	2	0	1
8:00 AM	0	0	4	9	0	2	4	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	7	3	0	4	11	0	0	0	0	0	0	3	0	4
8:30 AM	0	0	9	4	0	0	11	0	0	0	0	0	0	2	0	0
8:45 AM	0	0	9	1	0	2	8	0	0	0	0	0	1	3	0	0

	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	11	3	0	0	10	0	0	0	0	0	0	8	0	2
4:15 PM	0	0	11	3	0	1	9	0	0	0	0	0	0	2	0	1
4:30 PM	0	0	14	3	0	1	5	0	0	0	0	0	0	7	0	0
4:45 PM	0	0	8	3	0	2	5	0	0	0	0	0	0	6	0	1
5:00 PM	0	0	15	2	0	1	4	0	0	0	0	0	0	7	0	2
5:15 PM	0	0	17	1	0	0	9	0	0	0	0	0	0	9	0	3
5:30 PM	0	0	11	1	0	0	6	0	0	0	0	0	0	1	0	1
5:45 PM	0	0	6	4	0	0	5	0	0	0	0	0	0	4	0	1

AM PEAK HOUR 7:30 AM to 8:30 AM	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**23**	**26**	**0**	**8**	**44**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**0**	**8**
PHF			**0.77**				**0.81**				**0.00**				**0.54**	
HV %	**0.0%**	**0.0%**	**8.7%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:30 PM to 5:30 PM	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**54**	**9**	**0**	**4**	**23**	**0**	**0**	**0**	**0**	**0**	**0**	**29**	**0**	**6**
PHF			**0.88**				**0.75**				**0.00**				**0.73**	
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**3.4%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-7
Location:	Devens, MA
Street 1:	Grant Road
Street 2:	Pine Road
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0

	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
4:15 PM	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**2**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**
PHF	**0.25**				**0.50**				**0.00**				**0.25**			

PM PEAK HOUR 5:00 PM to 6:00 PM	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**
PHF	**0.25**				**0.00**				**0.00**				**0.50**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-7
Location:	Devens, MA
Street 1:	Grant Road
Street 2:	Pine Road
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
4:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
7:30 AM to 8:30 AM	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	3

PM PEAK HOUR[1]	Grant Road Northbound				Grant Road Southbound				Grant Road Eastbound				Pine Road Westbound			
4:30 PM to 5:30 PM	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-8
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Barnum Road
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	13	28	0	8	42	0	0	0	0	0	0	12	0	5
7:15 AM	0	0	26	25	0	14	58	0	0	0	0	0	0	15	0	7
7:30 AM	0	0	28	20	0	17	36	0	0	0	0	0	0	10	0	2
7:45 AM	0	0	65	30	0	15	38	0	0	0	0	0	0	16	0	4
8:00 AM	0	0	99	35	0	11	65	0	0	0	0	0	0	16	0	7
8:15 AM	0	0	101	17	0	10	92	0	0	0	0	0	0	18	0	7
8:30 AM	0	0	39	14	0	14	43	0	0	0	0	0	0	9	0	4
8:45 AM	0	0	34	12	0	5	31	0	0	0	0	0	0	5	0	6

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	34	17	0	9	44	0	0	0	0	0	0	33	0	13
4:15 PM	0	0	52	16	0	6	49	0	0	0	0	0	0	23	0	10
4:30 PM	0	0	54	14	0	6	40	0	0	0	0	0	0	19	0	8
4:45 PM	0	0	40	14	0	7	31	0	0	0	0	0	0	22	0	7
5:00 PM	0	0	38	23	0	8	38	0	0	0	0	0	0	27	0	15
5:15 PM	0	0	46	16	0	2	47	0	0	0	0	0	0	20	0	10
5:30 PM	0	0	29	8	0	9	34	0	0	0	0	0	0	14	0	12
5:45 PM	0	0	42	12	0	7	24	0	0	0	0	0	0	16	0	8

AM PEAK HOUR 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**304**	**96**	**0**	**50**	**238**	**0**	**0**	**0**	**0**	**0**	**0**	**59**	**0**	**22**
PHF			**0.75**				**0.71**				**0.00**				**0.81**	
HV %	**0.0%**	**0.0%**	**1.3%**	**4.2%**	**0.0%**	**10.0%**	**2.5%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**8.5%**	**0.0%**	**22.7%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**180**	**61**	**0**	**28**	**164**	**0**	**0**	**0**	**0**	**0**	**0**	**97**	**0**	**38**
PHF			**0.89**				**0.87**				**0.00**				**0.73**	
HV %	**0.0%**	**0.0%**	**1.1%**	**13.1%**	**0.0%**	**7.1%**	**1.2%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**11.3%**	**0.0%**	**5.3%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-8
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Barnum Road
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	1
7:15 AM	0	0	1	1	0	2	2	0	0	0	0	0	0	1	0	2
7:30 AM	0	0	3	0	0	0	1	0	0	0	0	0	0	1	0	0
7:45 AM	0	0	0	1	0	1	1	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	3	1	0	1	2	0	0	0	0	0	0	2	0	2
8:30 AM	0	0	1	0	0	1	3	0	0	0	0	0	0	2	0	1
8:45 AM	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0	1

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	1	3	0	0	1	0	0	0	0	0	0	2	0	1
4:15 PM	0	0	0	1	0	1	0	0	0	0	0	0	0	5	0	0
4:30 PM	0	0	0	3	0	0	1	0	0	0	0	0	0	2	0	1
4:45 PM	0	0	1	1	0	1	0	0	0	0	0	0	0	2	0	0
5:00 PM	0	0	1	1	0	2	4	0	0	0	0	0	0	2	0	1
5:15 PM	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	1
5:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
5:45 PM	0	0	1	0	0	1	2	0	0	0	0	0	0	1	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**4**	**3**	**0**	**4**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**	**5**
PHF	**0.44**				**0.81**				**0.00**				**0.63**			

PM PEAK HOUR 4:15 PM to 5:15 PM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**2**	**6**	**0**	**4**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**0**	**2**
PHF	**0.67**				**0.38**				**0.00**				**0.65**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-8
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Barnum Road
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
5:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Eastbound				Barnum Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	8

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-9
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	Queenstown Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	3	0	0	0	0	0	0	35	2	0	0	17	0
7:15 AM	0	1	0	1	0	0	0	0	0	0	39	0	0	0	20	0
7:30 AM	0	0	0	7	0	0	0	0	0	0	33	2	0	2	12	0
7:45 AM	0	0	0	4	0	0	0	0	0	0	46	0	0	6	21	0
8:00 AM	0	1	0	3	0	0	0	0	0	0	45	0	0	3	23	0
8:15 AM	0	0	0	6	0	0	0	0	0	0	28	0	0	0	23	0
8:30 AM	0	0	0	8	0	0	0	0	0	0	27	0	0	1	14	0
8:45 AM	0	0	0	6	0	0	0	0	0	0	17	0	0	7	11	0

	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	3	0	0	0	0	0	0	28	0	0	1	47	0
4:15 PM	0	0	0	5	0	0	0	0	0	0	22	1	0	2	32	0
4:30 PM	0	0	0	3	0	0	0	0	0	0	17	1	0	3	31	0
4:45 PM	0	1	0	4	0	0	0	0	0	0	22	1	0	3	25	0
5:00 PM	0	0	0	3	0	0	0	0	0	0	28	1	0	3	40	0
5:15 PM	0	0	0	8	0	0	0	0	0	0	18	0	0	3	30	0
5:30 PM	0	2	0	2	0	0	0	0	0	0	17	0	0	4	25	0
5:45 PM	0	0	0	1	0	0	0	0	0	0	20	0	0	2	24	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**2**	**0**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**163**	**2**	**0**	**11**	**76**	**0**
PHF	**0.61**				**0.00**				**0.90**				**0.81**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**5.5%**	**0.0%**	**0.0%**	**0.0%**	**9.2%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**0**	**15**	**0**	**0**	**0**	**0**	**0**	**0**	**89**	**3**	**0**	**9**	**135**	**0**
PHF	**0.80**				**0.00**				**0.82**				**0.75**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**9.0%**	**33.3%**	**0.0%**	**0.0%**	**9.6%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-9
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	Queenstown Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4	0
8:30 AM	0	0	0	1	0	0	0	0	0	0	1	0	0	0	3	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0

	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	2	1	0	0	2	0
5:00 PM	0	0	0	1	0	0	0	0	0	0	2	1	0	0	3	0
5:15 PM	0	0	0	1	0	0	0	0	0	0	2	0	0	0	2	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**9**	**0**	**0**	**0**	**10**	**0**
PHF	**0.25**				**0.00**				**0.56**				**0.63**			

PM PEAK HOUR 4:15 PM to 5:15 PM	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**2**	**0**	**0**	**13**	**0**
PHF	**0.25**				**0.00**				**0.83**				**0.65**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-9
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	Queenstown Street
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5:00 PM	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
5:15 PM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:15 AM to 8:15 AM	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Queenstown Street Northbound				Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	4	0	0	0	0	0	0	0	0	0	2	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-10
Location:	Devens, MA
Street 1:	Antietam Street
Street 2:	Sherman Avenue
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
7:15 AM	0	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0
7:30 AM	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
8:00 AM	0	0	0	2	0	0	0	0	0	0	1	0	0	1	1	0
8:15 AM	0	1	0	0	0	0	0	0	0	0	2	0	0	0	2	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0
4:15 PM	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0
4:30 PM	0	0	0	1	0	0	0	0	0	0	0	1	0	2	0	0
4:45 PM	0	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0
5:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**0**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**1**	**5**	**0**
PHF	**0.63**				**0.00**				**0.50**				**0.75**			
HV %	**0.0%**	**0.0%**	**0.0%**	**25.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**3**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**3**	**0**	**4**	**0**	**0**
PHF	**0.63**				**0.00**				**0.75**				**0.50**			
HV %	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-10
Location:	Devens, MA
Street 1:	Antietam Street
Street 2:	Sherman Avenue
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:15 AM to 8:15 AM	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.25**				**0.00**				**0.00**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.00**				**0.00**				**0.00**				**0.00**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-10
Location:	Devens, MA
Street 1:	Antietam Street
Street 2:	Sherman Avenue
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1]	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
7:30 AM																
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
8:30 AM	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	2

PM PEAK HOUR[1]	Sherman Avenue Northbound				Sherman Avenue Southbound				Antietam Street Eastbound				Antietam Street Westbound			
4:00 PM																
to	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-11
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Antietam Street
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	25	7	0	7	28	1	0	0	0	0	0	1	0	0
7:15 AM	0	0	36	10	0	13	46	2	0	1	0	0	0	1	0	1
7:30 AM	0	0	51	15	0	9	39	3	0	1	1	0	0	0	0	0
7:45 AM	0	0	43	31	0	17	61	0	0	1	3	0	0	2	0	4
8:00 AM	0	0	33	48	0	34	46	1	0	0	0	2	0	22	1	15
8:15 AM	0	0	34	64	0	14	38	1	0	0	1	0	0	38	4	54
8:30 AM	0	0	29	17	0	11	42	3	0	0	0	0	0	17	1	16
8:45 AM	0	1	29	7	0	5	35	0	0	0	0	1	0	5	0	3

	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	1	53	4	0	4	36	1	0	3	0	0	0	13	1	17
4:15 PM	0	0	47	3	0	3	28	1	0	1	0	0	0	12	0	11
4:30 PM	0	0	49	1	0	1	42	1	0	1	1	1	0	13	1	15
4:45 PM	0	1	39	3	0	4	26	0	0	1	0	0	0	3	0	11
5:00 PM	0	1	28	1	0	4	25	0	0	1	0	0	0	6	0	15
5:15 PM	0	0	41	2	0	2	30	1	0	0	1	0	0	8	0	22
5:30 PM	0	0	29	0	0	2	19	2	0	2	0	1	0	9	0	17
5:45 PM	0	0	29	1	0	1	14	1	0	1	1	0	0	3	0	7

AM PEAK HOUR 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**139**	**160**	**0**	**76**	**187**	**5**	**0**	**1**	**4**	**2**	**0**	**79**	**6**	**89**
PHF	**0.76**				**0.83**				**0.44**				**0.45**			
HV %	**0.0%**	**0.0%**	**4.3%**	**0.6%**	**0.0%**	**0.0%**	**2.7%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**50.0%**	**0.0%**	**2.5%**	**0.0%**	**1.1%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**2**	**188**	**11**	**0**	**12**	**132**	**3**	**0**	**6**	**1**	**1**	**0**	**41**	**2**	**54**
PHF	**0.87**				**0.84**				**0.67**				**0.78**			
HV %	**0.0%**	**0.0%**	**3.2%**	**0.0%**	**0.0%**	**0.0%**	**3.8%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**1.9%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-11
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Antietam Street
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	1	0	0	0	4	0	0	0	0	0	0	1	0	0
7:15 AM	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
8:15 AM	0	0	4	1	0	0	2	0	0	0	0	0	0	1	0	1
8:30 AM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	1	0	0	1	2	0	0	0	0	0	0	1	0	0

	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**6**	**1**	**0**	**1**	**6**	**0**	**0**	**0**	**0**	**1**	**0**	**3**	**0**	**1**
PHF	**0.35**				**0.58**				**0.25**				**0.50**			

PM PEAK HOUR 4:45 PM to 5:45 PM	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**6**	**0**	**0**	**0**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**
PHF	**0.75**				**0.58**				**0.00**				**0.25**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-11
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Antietam Street
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

BOSTON TRAFFIC DATA
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PEDESTRIANS & BICYCLES

	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
8:15 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
4:30 PM	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	2

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Antietam Street Eastbound				Antietam Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	6

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-12
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Buena Vista Street
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	1	31	2	0	3	26	0	0	0	1	0	0	10	0	2
7:15 AM	0	0	46	4	0	9	38	1	0	0	1	1	0	3	0	2
7:30 AM	0	0	62	2	0	10	29	0	0	1	0	0	0	5	0	1
7:45 AM	0	0	68	6	0	9	53	0	0	1	0	0	0	3	0	4
8:00 AM	0	0	77	4	0	5	64	0	0	0	0	0	0	23	0	5
8:15 AM	0	0	97	0	0	6	70	0	0	0	0	0	0	7	0	0
8:30 AM	0	0	44	2	0	1	59	0	0	0	0	1	0	5	0	1
8:45 AM	0	0	33	2	0	1	40	0	0	0	0	0	0	0	0	2

	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	60	2	0	2	46	0	0	0	1	0	0	3	0	1
4:15 PM	0	0	47	1	0	1	39	0	0	0	0	0	0	1	0	2
4:30 PM	0	0	49	3	0	2	53	1	0	0	1	0	0	2	0	0
4:45 PM	0	3	42	4	0	4	24	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	29	3	0	0	30	0	0	0	0	1	0	2	0	0
5:15 PM	0	0	42	2	0	1	37	0	0	0	0	0	0	0	0	1
5:30 PM	0	0	29	3	0	2	27	0	0	0	0	1	0	2	0	1
5:45 PM	0	0	30	2	0	1	18	0	0	0	0	0	0	3	0	0

AM PEAK HOUR 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**286**	**12**	**0**	**21**	**246**	**0**	**0**	**1**	**0**	**1**	**0**	**38**	**0**	**10**
PHF			**0.77**				**0.88**				**0.50**				**0.43**	
HV %	**0.0%**	**0.0%**	**2.8%**	**0.0%**	**0.0%**	**0.0%**	**4.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**3**	**198**	**10**	**0**	**9**	**162**	**1**	**0**	**0**	**2**	**0**	**0**	**6**	**0**	**4**
PHF			**0.85**				**0.77**				**0.50**				**0.63**	
HV %	**0.0%**	**0.0%**	**3.0%**	**20.0%**	**0.0%**	**0.0%**	**3.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-12
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Buena Vista Street
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	5	0	0	0	3	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 8:00 AM to 9:00 AM	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**7**	**0**	**0**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.35**				**0.75**				**0.00**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**6**	**2**	**0**	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.67**				**0.42**				**0.00**				**0.00**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-12
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Buena Vista Street
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:45 AM to 8:45 AM	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Jackson Road Northbound				Jackson Road Southbound				Buena Vista Street Eastbound				Buena Vista Street Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	4

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-13
Location:	Devens, MA
Street 1:	Buena Vista St & Independence Dr
Street 2:	Saratoga Blvd & Public Works Dr
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	27	0	0	0	1	0	0	4	3	0	12	10	0
7:15 AM	0	0	0	19	0	0	0	0	0	0	10	9	0	10	8	0
7:30 AM	0	1	1	33	0	0	1	0	0	0	9	3	0	13	6	0
7:45 AM	0	0	1	45	0	0	0	0	0	0	10	5	0	20	6	0
8:00 AM	0	2	0	27	0	0	0	2	0	1	8	1	0	27	28	0
8:15 AM	0	0	3	41	0	0	1	0	0	1	7	7	0	18	2	0
8:30 AM	0	1	0	14	0	0	0	0	0	0	2	2	0	14	5	0
8:45 AM	0	1	1	15	0	0	0	0	0	0	2	3	0	9	1	0

	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	1	21	0	0	4	0	0	0	1	2	0	23	3	1
4:15 PM	0	1	2	9	0	0	1	0	0	0	1	0	0	29	1	0
4:30 PM	0	0	0	11	0	0	0	0	0	0	4	1	0	20	2	1
4:45 PM	0	0	1	11	0	0	1	0	0	0	4	1	0	18	0	0
5:00 PM	0	0	0	14	0	0	0	0	0	0	2	1	0	35	2	0
5:15 PM	0	0	0	5	0	0	1	0	0	0	2	1	0	29	1	0
5:30 PM	0	2	0	9	0	0	0	0	0	0	2	4	0	29	1	1
5:45 PM	0	0	0	4	0	0	0	0	0	0	1	1	0	9	7	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**3**	**5**	**146**	**0**	**0**	**2**	**2**	**0**	**2**	**34**	**16**	**0**	**78**	**42**	**0**
PHF	**0.84**				**0.50**				**0.87**				**0.55**			
HV %	**0.0%**	**0.0%**	**0.0%**	**20.5%**	**0.0%**	**0.0%**	**0.0%**	**50.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**39.7%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:45 PM to 5:45 PM	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**2**	**1**	**39**	**0**	**0**	**2**	**0**	**0**	**0**	**10**	**7**	**0**	**111**	**4**	**1**
PHF	**0.75**				**0.50**				**0.71**				**0.78**			
HV %	**0.0%**	**0.0%**	**0.0%**	**23.1%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**10.0%**	**0.0%**	**0.0%**	**9.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-13
Location:	Devens, MA
Street 1:	Buena Vista St & Independence Dr
Street 2:	Saratoga Blvd & Public Works Dr
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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HEAVY VEHICLES

	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	0	7	0	0	0	1	0	0	0	0	0	9	0	0
7:15 AM	0	0	0	8	0	0	0	0	0	0	0	0	0	7	0	0
7:30 AM	0	0	0	11	0	0	0	0	0	0	0	0	0	11	0	0
7:45 AM	0	0	0	5	0	0	0	0	0	0	0	0	0	8	0	0
8:00 AM	0	0	0	7	0	0	0	1	0	0	0	0	0	7	0	0
8:15 AM	0	0	0	7	0	0	0	0	0	0	0	0	0	5	0	0
8:30 AM	0	0	0	6	0	0	0	0	0	0	0	0	0	8	0	0
8:45 AM	0	0	0	6	0	0	0	0	0	0	0	0	0	7	0	0

	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	0	11	0	0	0	0	0	0	0	1	0	5	0	0
4:15 PM	0	0	0	4	0	0	0	0	0	0	1	0	0	6	0	0
4:30 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	7	0	0
4:45 PM	0	0	0	4	0	0	0	0	0	0	0	0	0	3	0	0
5:00 PM	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0
5:15 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0
5:30 PM	0	0	0	1	0	0	0	0	0	0	1	0	0	2	0	0
5:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**31**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**35**	**0**	**0**
PHF	**0.70**				**0.25**				**0.00**				**0.80**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**0**	**20**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**21**	**0**	**0**
PHF	**0.45**				**0.00**				**0.50**				**0.75**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-13
Location:	Devens, MA
Street 1:	Buena Vista St & Independence Dr
Street 2:	Saratoga Blvd & Public Works Dr
Count Date:	4/29/2021
Day of Week:	Thursday
Weather:	Cloudy & Rain, 60°F

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PEDESTRIANS & BICYCLES

	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:30 AM to 8:30 AM	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:45 PM to 5:45 PM	Saratoga Boulevard Northbound				Public Works Drive Southbound				Buena Vista Street Eastbound				Independence Drive Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-14
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	Patton Road & Saratoga Blvd
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	12	14	0	5	5	2	0	7	17	0	0	19	11	18
7:15 AM	0	1	7	8	0	19	4	5	0	5	27	1	0	14	13	22
7:30 AM	0	0	12	7	0	5	5	2	0	6	28	1	0	12	13	29
7:45 AM	0	0	18	15	0	17	6	3	0	9	31	1	0	12	18	29
8:00 AM	0	1	21	21	0	20	10	3	0	9	25	2	0	7	19	30
8:15 AM	0	0	7	12	0	30	6	4	0	4	22	0	0	9	16	40
8:30 AM	0	1	16	14	0	14	3	3	0	4	25	0	0	10	10	15
8:45 AM	0	0	10	11	0	11	5	2	0	3	19	1	0	12	13	8

	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	1	4	20	0	38	25	16	0	5	30	2	0	31	26	9
4:15 PM	0	0	4	11	0	17	9	8	0	4	18	5	0	25	22	6
4:30 PM	0	1	5	23	0	27	15	5	0	2	16	0	0	26	26	13
4:45 PM	0	1	2	13	0	16	15	4	0	1	23	4	0	16	19	11
5:00 PM	0	1	6	10	0	21	22	13	0	6	21	0	0	14	19	6
5:15 PM	0	0	5	14	0	24	15	5	0	0	16	1	0	22	21	7
5:30 PM	0	2	4	10	0	8	13	5	0	0	20	1	0	10	26	5
5:45 PM	0	0	3	12	0	10	3	3	0	1	20	2	0	12	19	6

AM PEAK HOUR 7:30 AM to 8:30 AM	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**1**	**58**	**55**	**0**	**72**	**27**	**12**	**0**	**28**	**106**	**4**	**0**	**40**	**66**	**128**
PHF		**0.66**				**0.69**				**0.84**				**0.90**		
HV %	**0.0%**	**0.0%**	**13.8%**	**10.9%**	**0.0%**	**29.2%**	**66.7%**	**33.3%**	**0.0%**	**14.3%**	**4.7%**	**0.0%**	**0.0%**	**17.5%**	**9.1%**	**28.9%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**3**	**15**	**67**	**0**	**98**	**64**	**33**	**0**	**12**	**87**	**11**	**0**	**98**	**93**	**39**
PHF		**0.73**				**0.62**				**0.74**				**0.87**		
HV %	**0.0%**	**0.0%**	**46.7%**	**3.0%**	**0.0%**	**23.5%**	**9.4%**	**27.3%**	**0.0%**	**50.0%**	**3.4%**	**9.1%**	**0.0%**	**10.2%**	**6.5%**	**59.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-14
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	Patton Road & Saratoga Blvd
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	3	2	0	11	1	1	0	1	1	0	0	2	1	7
7:15 AM	0	0	2	2	0	14	1	3	0	2	5	0	0	3	0	4
7:30 AM	0	0	5	1	0	3	4	0	0	0	0	0	0	3	2	12
7:45 AM	0	0	0	0	0	9	3	1	0	1	2	0	0	2	1	4
8:00 AM	0	0	2	2	0	5	5	1	0	3	1	0	0	1	1	10
8:15 AM	0	0	1	3	0	4	6	2	0	0	2	0	0	1	2	11
8:30 AM	0	0	4	3	0	7	0	3	0	2	1	0	0	2	1	8
8:45 AM	0	0	2	3	0	8	5	1	0	0	1	0	0	2	1	6

	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	2	1	0	8	0	3	0	2	1	0	0	5	2	4
4:15 PM	0	0	3	0	0	5	1	3	0	2	0	1	0	5	1	5
4:30 PM	0	0	2	0	0	6	2	2	0	1	1	0	0	0	1	6
4:45 PM	0	0	0	1	0	4	3	1	0	1	1	0	0	0	2	8
5:00 PM	0	0	4	0	0	5	2	2	0	2	1	0	0	0	0	0
5:15 PM	0	0	1	1	0	3	2	0	0	0	0	0	0	0	1	2
5:30 PM	0	0	1	2	0	0	1	1	0	0	1	0	0	0	0	1
5:45 PM	0	0	1	2	0	2	0	1	0	1	1	0	0	2	0	4

AM PEAK HOUR 8:00 AM to 9:00 AM	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**9**	**11**	**0**	**24**	**16**	**7**	**0**	**5**	**5**	**0**	**0**	**6**	**5**	**35**
PHF	**0.71**				**0.84**				**0.63**				**0.82**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**7**	**2**	**0**	**23**	**6**	**9**	**0**	**6**	**3**	**1**	**0**	**10**	**6**	**23**
PHF	**0.75**				**0.86**				**0.83**				**0.89**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-14
Location:	Devens, MA
Street 1:	Barnum Road
Street 2:	Patton Road & Saratoga Blvd
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PEDESTRIANS & BICYCLES

	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

AM PEAK HOUR[1] 7:30 AM to 8:30 AM	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Patton Road Northbound				Saratoga Blvd Southbound				Barnum Road Eastbound				Barnum Road Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-15
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Sherman Avenue
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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PASSENGER CARS & HEAVY VEHICLES COMBINED

	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	2	64	0	0	0	56	0	0	0	0	1	0	0	0	0
7:15 AM	0	0	80	0	0	0	71	1	0	2	0	2	0	0	0	0
7:30 AM	0	2	75	0	0	0	58	0	0	1	0	2	0	0	0	0
7:45 AM	0	1	134	0	0	0	54	0	0	2	0	2	0	0	0	0
8:00 AM	0	2	154	0	0	0	89	0	0	0	0	3	0	0	0	0
8:15 AM	0	0	125	0	0	0	110	0	0	0	0	4	0	0	0	0
8:30 AM	0	2	64	0	0	0	69	2	0	0	0	1	0	0	0	0
8:45 AM	0	5	66	0	0	0	60	1	0	1	0	2	0	0	0	0

	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	3	73	0	0	0	96	1	0	0	0	7	0	0	0	0
4:15 PM	0	1	75	0	0	0	84	1	0	0	0	3	0	0	0	0
4:30 PM	0	1	73	0	0	0	89	0	0	0	0	5	0	0	0	0
4:45 PM	0	3	54	0	0	0	78	1	0	2	0	3	0	0	0	0
5:00 PM	0	1	65	0	0	0	84	0	0	1	0	1	0	0	0	0
5:15 PM	0	2	56	0	0	0	76	2	0	2	0	1	0	0	0	0
5:30 PM	0	8	34	0	0	0	56	0	0	0	0	2	0	0	0	0
5:45 PM	0	5	54	0	0	0	42	1	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:30 AM to 8:30 AM	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**5**	**488**	**0**	**0**	**0**	**311**	**0**	**0**	**3**	**0**	**11**	**0**	**0**	**0**	**0**
PHF			**0.79**				**0.71**				**0.88**				**0.00**	
HV %	**0.0%**	**0.0%**	**2.7%**	**0.0%**	**0.0%**	**0.0%**	**2.9%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**8**	**275**	**0**	**0**	**0**	**347**	**3**	**0**	**2**	**0**	**18**	**0**	**0**	**0**	**0**
PHF			**0.93**				**0.90**				**0.71**				**0.00**	
HV %	**0.0%**	**0.0%**	**5.5%**	**0.0%**	**0.0%**	**0.0%**	**4.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**	**0.0%**

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-15
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Sherman Avenue
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

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HEAVY VEHICLES

	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
7:00 AM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	4	0	0	0	4	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	4	0	0	0	2	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
8:45 AM	0	2	1	0	0	0	4	0	0	0	0	0	0	0	0	0

	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
Start Time	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
4:00 PM	0	0	8	0	0	0	3	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	3	0	0	0	6	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0

AM PEAK HOUR 7:00 AM to 8:00 AM	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**12**	**0**	**0**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.75**				**0.63**				**0.00**				**0.00**			

PM PEAK HOUR 4:00 PM to 5:00 PM	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right	U-Turn	Left	Thru	Right
	0	**0**	**15**	**0**	**0**	**0**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PHF	**0.47**				**0.58**				**0.00**				**0.00**			

Client:	Tess Benson
Project #:	687_098_VHB
BTD #:	Location I-15
Location:	Devens, MA
Street 1:	Jackson Road
Street 2:	Sherman Avenue
Count Date:	5/6/2021
Day of Week:	Thursday
Weather:	Clouds & Sun, 60°F

BOSTON TRAFFIC DATA
PO BOX 1723, Framingham, MA 01701
Office: 978-746-1259
DataRequest@BostonTrafficData.com
www.BostonTrafficData.com

PEDESTRIANS & BICYCLES

	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
Start Time	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AM PEAK HOUR[1] 7:30 AM to 8:30 AM	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

PM PEAK HOUR[1] 4:00 PM to 5:00 PM	Jackson Road Northeastbound				Jackson Road Southwestbound				Sherman Avenue Southbound				Westbound			
	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED	Left	Thru	Right	PED
	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0

[1] *NOTE: Peak hour summaries here correspond to peak hours identified for passenger cars and heavy vehicles combined.*

Appendix Volume 2

Real Estate Information

Devens Transportation

MBTA Boarding Data

Trip Distribution

StreetLight Origin-Destination Data

PTV Vistro Results

PREPARED FOR

MassDevelopment
33 Andrews Parkway
Devens, Massachusetts

PREPARED BY

101 Walnut Street
PO Box 9151
Watertown, MA 02471
617.924.1770

12/16/2021

Real Estate Information

Printed: 6/23/2021

DEVENS

New and Existing Buildings in Use

Non-Federal/Municipal, Non-Residential Buildout Status (Square Feet)

(As of JUNE 2021)

	Total SF	
Existing Buildings		
Sold for Commercial/Industrial Reuse	**365,419**	
MDFA - Commercial/Industrial lease	**69,144**	
New Commercial/Industrial Construction	**6,150,058**	
Total *Developed* Commercial/Industrial Space		***6,515,477***
Potential Future Projects	75,000	
		75,000
Total Planned *Developed* Commercial/Industrial Space		***6,590,477***
Current Projects Under Construction	1,204,778	
Total Commercial/Industrial Space		***7,795,255***
Total Buildout Permitted Under Devens By-Laws	**8,500,000**	
Gross Uncommitted Buildout	~	704,745

Housing

	Units
Existing:	
Private Residential	
Single Family Units	73
Multi Family Units	53
	126
Group/Service Residential	
Single Family Units	4
Multi Family Units	23
	27
Total Housing Existing	153
Total Housing Planned	
Single Family Units	53
Multi Family Units	102
	155
Total Housing Units to date:	308

Notes: *"Occupied Space" and "Building Size" figures are primarily collected from the Assessors database. Where omissions in the Assessors database occur figures for existing buildings are taken from the "Mass Land Bank Inventory Database for Fort Devens & U.S. Army Real Property Inventory/Facilities - 1993" or for new construction figures are taken from Building Permit Application Construction Plans.*

DEVENS
New and Existing Buildings in Use

CURRENT REUSE OF FORMER MILITARY BUILDINGS
(As of JUNE 2021)

1. Existing Buildings - Leased Commercial

Tenant	Building Address	Zoning District	Parcel Number	Parcel Size	"Class"	Occupied Space SF
MassDevelopment - Multi-tenant	100 Jackson Road	Innovation and Technology Business			commercial	13,033
MassDevelopment - Multi-tenant	88 Jackson Road	Innovation and Technology Business			commercial	13,033
MassDevelopment - Multi-tenant	94 Jackson Road	Innovation and Technology Business			commercial	38,280
MassDevelopment - Multi-tenant	31 MacArthur Avenue	Innovation and Technology Business			commercial	4,798
Devens Solar	139 Walker Rd	Environmental Business	42-14-400			0
		Subtotal: Existing Buildings Leased for Commercial Reuse				**69,144**

2. State, Municipal and Non-Profit

Tenant	Building Address	Zoning District			Occupied Space SF
Native American Center	29 Antietam Street	Open Space/Recreation		exempt	9,217
Parker Charter School	49 Antietam Street	Gateway II		exempt	46,917
CPV (Eglomise)	84 Antietam Street	Innovation and Technology Center	1.00	exempt	20,565
MA-ANG	45 Barnum Road	Rail, Industrial & Trade Related Uses		exempt	15,102
Loaves and fishes	234 Barnum Road	Open Space		exempt	7,298
US Post Office	240 Barnum Road	Rail, Industrial & Trade Related Uses	0.9	exempt	2,000
Nashoba Valley Regional Dispatch	270 Barnum Road	Business/Community Services	0.25	exempt	4,236
Verizon	23 Buena Vista Street	Innovation and Technology Center	1.00	exempt	3,000
State Police	59 Buena Vista Street	Innovation and Technology Center	1.00	exempt	10,652
DPW - Utilities	9 Cook Street	Rail, Industrial & Trade Related Uses	26-13-1500	exempt	16,699
FBOP	36 Independence	Rail, Industrial & Trade Related Uses		exempt	31,112
Devens Fire Department	182 Jackson Road	Open Space/Recreation		exempt	7,259
Devens Community Center	100 Sherman Avenue	Innovation and Technology Center	1.00	exempt	20,480
		Subtotal: Existing Buildings Occupied By State and Local Users			**194,537**

3. Commercial Buildings Sold/Reused

Owner	Building Address	Zoning District		Occupied Space SF
Lombardi (Media News)	78 Barnum Road	Rail, Industrial & Trade Related Uses	0.9	51,520
Pan Am Railways (Guilford)	133 Barnum Road	Rail, Industrial & Trade Related Uses	0.9	110,600
Tenant (CMTC BLDG - Historic)	249 Barnum Road	Rail, Industrial & Trade Related Uses		3,200
Tenant (CMTC BLDG - Historic)	251 Barnum Road	Rail, Industrial & Trade Related Uses		4,710
Tenant (CMTC BLDG - Historic)	253 Barnum Road	Rail, Industrial & Trade Related Uses		2,412
Xinetics	2 Buena Vista Street	Innovation and Technology Center	1.00	4,578
Learning Express	29 Buena Vista Street	Innovation and Technology Center	1.00	10,464
DCS Corp. (Image Software)	67 Buena Vista Street	Innovation and Technology Center	1.00	13,394
YMC (LEWA)	8 Charlestown Street	Innovation and Technology Business	0.40	24,865
Routhier	27 Cook Street	Rail, Industrial & Trade Related Uses	0.9	12,160
MWCC (One Jackson Place - 2602)	27 Jackson Road	Innovation & Technology Business	0.40	89,280
Netstal (scheduled for demo)	57 Jackson Road	Innovation and Technology Business	0.40	5,054
LaDDawn (Existing Davis Library)	155 Jackson Road	Innovation and Technology Business	0.40	10,100
Natural Café (Red Cross Building)	176 Jackson Road	Business & Community Services	0.25	3,000
Hodges Theatre (scheduled for demo)	4 MacArthur Ave	Innovation and Technology Business	0.40	16,500
YMC (ODIC)	37 MacArthur Avenue	Innovation and Technology Business	0.40	3,582
		Subtotal: Existing Buildings Sold and Reused		**365,419**

4. Existing Buildings Currently *Unused/vacant*

Vacant Portion	270 Barnum Road	Business/Community Services	0.25	15,392
Sherman Square	11 MacArthur Ave	Innovation and Technology Business		42360
Sherman Square	15 MacArthur Ave	Innovation and Technology Business		41268
Sherman Square	23 MacArthur Ave	Innovation and Technology Business		41,958
Sherman Square	25 MacArthur Ave	Innovation and Technology Business		41,721
		Subtotal: Existing Buildings Currently *UN-Occupied*		**182,699**

Total Existing Building Space Currently in Reuse **811,799**

DEVENS

New and Existing Buildings in Use

NEW CONSTRUCTION
(As of JUNE 2021)

1. Commercial / *Occupied*

Owner	Address	Zoning District	Max FAR	Building Size SF
Devens Common Quik-Mart/Gas & Car Wash	4 Andrews Parkway	Business Services	0.25	6,300
Devens Common Retail Center	6 Andrews Parkway	Innovation and Technology Business		20,000
Devens Common Hotel (Marriott)	27 Andrews Parkway	Business Services	0.25	67,152
Devens Common Conference Center	31 Andrews Parkway	Business Services	0.25	21,460
Devens Common Commercial Building	33 Andrews Parkway	Business Services		30,000
Devens Common Hotel & Restaurant (Hilton)	59 Andrews Parkway	Innovation and Technology Business	0.40	81,000
Devens Common Restaurant	4 Ryans Way	Business Services	0.25	4,422
Dunkin Donuts Regional Bakery	56 Barnum Road	Rail, Industrial & Trade Related Uses	0.9	22,256
Maxant	58 Barnum Road			28,600
N.B. Kenney	68 Barnum Road	Rail, Industrial & Trade Related Uses	0.9	51,359
Media News (addition)	78 Barnum Road	Rail, Industrial & Trade Related Uses	0.9	8,332
NYPRO Healthcare (Evergreen Solar)	112 Barnum Road	Rail, Industrial & Trade Related Uses	0.9	446,680
IMEC (Systems H2O/MagnaMotion)	139 Barnum Road	Rail, Industrial & Trade Related Uses	0.9	61,000
Quiet Logistics (Anheuser-Busch Companies)	235 Barnum Road	Rail, Industrial & Trade Related Uses	0.9	183,600
Devens Golf Course Club House	15 Bulge Road	Innovation and Technology Business	0.40	4,036
Devens Golf Course Maintenance Bldg	28 Bulge Road	Innovation and Technology Business	0.40	7,579
YMC (LEWA)(addition)	8 Charlestown Street	Innovation and Technology Business	0.40	6,614
Seven Hills Foundation	22 Grant Road	Innovation and Technology Business	0.40	14,091
O'Reilly Automotive (Kraft/Webvan)	15 Independence Drive	Rail, Industrial & Trade Related Uses	0.9	379,400
Devens Recycling (WK McNamara)	45 Independence Drive	Rail, Industrial & Trade Related Uses	0.9	89,400
USG Corp. (New England Distribution)	50 Independence Drive	Rail, Industrial & Trade Related Uses	0.9	227,370
Rock Tenn (Southern Container)	51 Independence Drive	Rail, Industrial & Trade Related Uses	0.9	216,289
Biotechne	7 Jackson Road	Innovation and Technology Business	0.40	43,977
(2020 addition)	7 Jackson Road	Innovation and Technology Business		26,296
Bristol Meyer-Squibb (PH I)	38 Jackson Road	Innovation and Technology Business	0.40	384,475
Phase 2 (BDB and CMB + warehouse expansion)				371,000
Cryo expansion				13,000
LOC Expansion				26,500
Parking garage				59,800
Wastewater Pretreatment Plant				8,500
Phase 3 (CTF)(Construction)				240,000
Phase 3 (Warehouse expansion)(Permitted)				44,850
Xinetics (Hardigg)	53 Jackson Road	Innovation and Technology Business	0.40	58,750
Quiet Logistics (American Super Conductor)	64 Jackson Road	Innovation and Technology Business	0.40	353,742
Xinetics	115 Jackson Road	Innovation and Technology Business	0.40	57,030
LaDDawn (Davis Library)(addition)	155 Jackson Road	Innovation and Technology Business	0.40	23,993
Guild of St. Agnes	172 Jackson Road	Business Services	0.25	10,220
Johnson-Matthey (Pharm-Eco)	25 Patton Road	Innovation and Technology Business	0.40	133,000
Comrex	19 Pine Road	Innovation and Technology Business	0.40	11,819
SABIC Polymershapes (ComcoGraphics)	116 Queenstown Street	Rail, Industrial & Trade Related Uses	0.9	30,560
Parker Hannifin	14 Robbins Pond Road	Rail, Industrial & Trade Related Uses	0.9	52,663
AVANTOR (Integra)	29 Saratoga Boulevard	Rail, Industrial & Trade Related Uses	0.9	28,440
(2018 Addition)				41,000
New England Sheets (North American Van)	36 Saratoga Boulevard	Rail, Industrial & Trade Related Uses	0.9	162,000
Quiet Logistics (Gillette)	66 Saratoga Boulevard	Rail, Industrial & Trade Related Uses	0.9	438,729
(2019 Addition)				429,173
Ryerson	45 Saratoga Boulevard	Rail, Industrial & Trade Related Uses	0.9	140,318
Waiteco	18 Saratoga Boulevard	Rail, Industrial & Trade Related Uses	0.9	18,000
New England Studios	100 Studio Way	Innovation and Technology Business	0.40	126,000
2nd Mill Building				20,000
Little Leaf Farms	105 Walker Rd	Environmental Business		119,214
Phase 2				101,786
Phase 3				178,339
Tara Vista - Health Partners New England	85 Patton Rd	Innovation and Technology Business		77,990
Netstal (addition)	57 Jackson Road	Innovation and Technology Business	0.40	18,294
SMC Ltd. (Sonoco)	18 Independence Drive	Rail, Industrial & Trade Related Uses	0.9	323,660
Subtotal New *Occupied* Commercial Construction				**6,150,058**

2. Commercial / *UN-Occupied*

Owner	Address	Zoning District	Building Size SF
Subtotal New *UN-Occupied* Commercial Construction			**0**

3. Public

Owner	Address	Zoning District		Building Size SF
Shirley - Hazen Memorial Library	Keady Way	Village Growth I	0.25	10,800
Shirley - Police Station	Keady Way	Village Growth I	0.25	6,034
Shirley - Town Hall	Keady Way	Village Growth I	0.25	20,141
Shirley - Public School	Hospital Road	Village Growth I	0.25	75,000
DPW	99 Buena Vista Street	Rail, Industrial & Trade Related	0.9	51,287
Parker Charter (Addition)	49 Antietam Street	Gateway II		25,676
USFWS Contact Station	80 Hospital Rd	Open Space		1,200
Shriver Job Corps (Adams & Associates)	270 Jackson Road	Gateway II		153,896
Subtotal New State, Local Construction				**344,034**
Total				**6,494,092**

DEVENS
New and Existing Buildings in Use

PROSPECTIVE NEW DEVELOPMENT
(As of JUNE 2021)

1. Existing Buildings reused

Owner	Address	Zoning District	Max FAR	Building Size	
Hodges Theatre (CFP Realty)	4 MacArthur	Innovation and Technology Business		15,778	sold
Subtotal Commercial Prospects				**15,778**	

2. New Construction

Owner	Address	Zoning District	Max FAR	Building Size	
KSP	45 Jackson Road	Innovation and Technology Business		389200	Permitting
KSP	75 Jackson Road	Innovation and Technology Business		193600	Permitting
KSP	57 Jackson Road	Innovation and Technology Business		**115,200**	Construction
	Barnum Road			100,000	
	MacArthur Ave			80,000	
CFS-1	111 Hospital Road	Innovation and Technology Business		164,000	Construction
CFS-2		Innovation and Technology Business		147,000	Construction
Subtotal New Construction				**1,189,000**	

Total **1,204,778**

DEVENS
New and Existing Buildings in Use

POTENTIAL FUTURE PROJECTS
(As of JUNE 2021)

Owner/Applicant	Lot	Address	Zoning District	Max. FAR	Building Size	status
Equity Industrial	Lot 9B	Independence Drive	Rail, Industrial & Trade Related Uses	0.9	75,000	pre-permitting
Total					**75,000**	

POTENTIAL FUTURE EXPANSIONS
(As of JAN 2015)

Note: Potential Expansion areas may include conceptual additions which could be supported by the lot or future phases which were permitted in the original unified permit

Owner/Tenant	Lot	Address	Zoning District		Building Size	status
CFS-3 thru 5		111 Hospital Road	Innovation and Technology Business		403,000	permitting
Rock Tenn (Southern Container Corp)	W-8	51 Independence Drive	Rail, Industrial & Trade Related Uses	0.9	65,600	none
Devens Common (Retail - Office)	B-3	164 Jackson Road	Innovation and Technology Business	0.40	129,512	none
Xinetics	J-OB	Jackson Road	Innovation and Technology Business	0.40	105,000	none
Biotechne (Bionostics)	J-8	Lake George Street	Innovation and Technology Business	0.40	32,704	none
Clemente (APEX)	10A	Lake George Street	Innovation and Technology Business	0.40	40,000	none
Johnson-Matthey (Pharm-Eco) [Building Credits]	A	25 Patton Road	Innovation and Technology Business	0.40	180,000	none
Bristol Meyer-Squibb (PH IV)	BMS-1	38 Patton Road	Innovation and Technology Business	0.40	374,910	none
Ryerson	W-2A	45 Saratoga Boulevard	Rail, Industrial & Trade Related Uses	0.9	63,000	none
New England Sheets (North American Van)	W-4	36 Saratoga Boulevard	Rail, Industrial & Trade Related Uses	0.9	110,000	none
Waiteco	W-4A	18 Saratoga Boulevard	Rail, Industrial & Trade Related Uses	0.9	35,120	none
Total					**1,538,846**	

DEVENS
New and Existing Buildings in Use

Remaining Development Parcels
(As of JUNE 2021)

Note: Building sizes for remaining parcels with existing buildings hold the current building area. For lots with no buildings development is based on max FAR. Future residential is based on lot area divided by min lot size for single/double unit x 1.5

Commercial	Lot		Address	Zoning District	Max. FAR	Lot Size (Acres)
	1D	151	Barnum Rd	Rail, Industrial & Trade Related Uses	0.9	7.89
		3	Buena Vista	Innovation and Technology Center	1.00	3.30
		15	Buena Vista	Innovation and Technology Center	1.00	9.10
		19	Buena Vista	Innovation and Technology Center	1.00	2.20
		27	Buena Vista	Innovation and Technology Center	1.00	2.70
Existing Vicksburg Sq Buildings (historic)		43	Buena Vista St.	Innovation and Technology Center	--	20.30
Davao			Bulge Road	Innovation and Technology Business	0.40	18.50
Former Sports Arena Site		11	Grant Rd	Innovation and Technology Business	0.40	8.40
Oak Dev. Area			Hospital Rd	Innovation and Technology Business	0.40	11.70
Shirley Village			Hospital Rd	Village Growth I	0.25	35.80
	14	69	Jackson Rd	Innovation and Technology Business	0.40	12.10
		97	Jackson Rd	Innovation and Technology Business	0.40	3.50
former Chapel site		205	Jackson Rd	Innovation and Technology Business	0.40	4.10
		33	Lake George St.	Innovation and Technology Business	0.40	1.70
	1C	35	Saratoga Blvd	Rail, Industrial & Trade Related Uses	0.9	9.10
BOQ Buildings		97	Sherman Ave	Innovation and Technology Center	--	4.30
Washington Hall		101	Sherman Ave	Innovation and Technology Center	--	1.70
Hornet Field		109	Sherman Ave	Innovation and Technology Center	1.00	4.80
		125	Sherman Ave	Innovation and Technology Center	1.00	1.40
Salerno				Special Use I	0.35	87.40
Total						**250**

Residential	Lot	Address	Zoning District	Max. FAR	Lot Size (Acres)
Grant Rd Housing			**Residential I**		**45**
Adams Circle			**Residential II**		**11**
Total					**56**

CURRENT HOUSING
(As of JUNE 2021)

		Single Fam Units	Multi-fam units
Existing Re-used			
Auman/Bates			
	Private Residential	21	10
	Group/service (Veterans)	4	10
Elm/Walnut			
	Private Residential	44	31
	Group/service		
New Construction			
Auman/Bates			
	Private Residential		12
	Group/service		
Elm/Walnut			
	Private Residential		
	Group/service		
Adams Circle			
	Private Residential	8	
	Group/service (Our Fathers' House)		13
Chance		11	6
Grant - north (2B)		7	11
Grant - south (2B)		17	0
		112	93
Permitting In Progress			
Grant Road			
	PH 2A	0	77
	PH 3	18	8
Shirley Meadows	27 Hospital Rd	0	58
Sub-Total		130	178
Total			308

Owner	Building Adress	Zone	ITE Land Use Description	SQ ft	ITE Land Use Code	Weekday Trips	Weekday AM	Weekday PM
Existing Buildings - Leased Commercial								
MassDevelopment - Multi-tenant	100 Jackson Rd	7	Research and Development Center	13,033	760	388	5	6
MassDevelopment - Multi-tenant	88 Jackson Rd	7	Research and Development Center	13,033	760	388	5	6
MassDevelopment - Multi-tenant	94 Jackson Rd	7	Research and Development Center	38,280	760	596	16	19
MassDevelopment - Multi-tenant	31 MacArthur Ave		General Office Building	4,798	710	56	31	6
State, Municipal and Non-Profit								
Native American Center	29 Antietam St	3	General Office Building	9,217	710	105	35	12
Parker Charter School	49 Antietam St	3	Middle School/Junior High School	46,917	522	946	316	156
CPV (Eglomise)	84 Antitam St	3	Manufactoring	20,565	140	225	13	14
MA-ANG	45 Barnum Rd			15,102				
Loaves and Fishes	234 Barnum Rd	1	General Office Building	7,298	710	84	33	9
US Post Office	240 Barnum Rd	8	United States Post Office	2,000	732	208	17	22
Nashoba Valley Regional Dispatch	270 Barnum Rd			4,236				
Verizon	23 Buena Vista St	3	General Office Building	3,000	710	35	29	4
State Police	59 Buena Vista St			10,652				
DPW-Utilities	9 Cook St			16,699				
FBOP	36 Independence			31,112	571		226	91
Devens Fire Department	182 Jackson Rd			7,259				
Commercial Buildings Sold/Reused								
Lombardi (Media News)	78 Barnum Rd	1	General Office Building	51,520	710	645	83	70
Pan Am Railways	133 Barnum Rd		General Light Industrial	110,600	110	477	92	63
Tenant (CMTC BLDG - Historic)	249 Barnum Rd		General Light Industrial	3,200	110	70	14	5
Tenant (CMTC BLDG - Historic)	251 Barnum Rd		General Light Industrial	4,710	110	76	15	7
Tenant (CMTC BLDG - Historic)	253 Barnum Rd		General Light Industrial	2,412	110	67	14	5
Xinetics	2 Buena Vista St	8	General Light Industrial	4,578	110	75	15	7
Learning Express	29 Buena Vista St	3	General Office Building	10,464	710	119	36	13
DCS Corp. (Image Software)	67 Buena Vista St	3	General Light Industrial	13,394	110	109	22	15
YMC (LEWA)	8 Charlestown St	8	General Light Industrial	24,865	110	177	35	27
Routhier	27 Cook St	2	General Light Industrial	12,160	110	104	21	14
MWCC (One Jackson Place - 2602)	27 Jackson Rd	7	General Office Building	89,280	710	951	110	102
Netstal (Schedule for demo)	57 Jackson Rd		Manufacturing	5,054	140	234	14	16
LaDDawn (Existing Davis Library)	155 Jackson Rd	3	Library	10,100	590	728	3	77
Natural Café (Red Cross Building)	176 Jackson Rd		General Office Building	3,000	710	35	29	4
Hodges Theatre (Scheduled for demo)	4 MacArthur Ave		General Light Industrial	16,500	110	120	24	17
YMC (ODIC)	37 MacArthur Ave	8	Manufacturing	3,582	140	171	2	2
Commercial/Occupied								
Devens Common Quik-Mart/Gas & Car Wash	4 Andrews Parkway	8	Gas Station with Convience MKt and Car Wash	6300	853	3932	256	311
Devens Common Retail Center	6 Andrews Parkway		Shopping Center	20,000	820	2012	162	165
Devens Common Hotel (Marriott)	27 Andrews Parkway	8	Hotel	67,152	310	701	64	72
Devens Common Conference Center	31 Andrews Parkway	8	General Office Building	21,460	710	238	47	26
Devens Common Commercial Building	33 Andrews Parkway		General Office Building	30,000	710	330	55	36
Devens Common Hotel & Restaurant (Hilton)	59 Andrews Parkway	8	Hotel	81,000	310	683	63	71
Devens Common Restaurant	4 Ryans Way	8	Quality Resturaunt	4,422	931	371	3	34
Dunkin Donuts Regional Bakery	56 Barnum Rd	1	General Light Industrial	22,256	110	142	28	21
Maxant	58 Barnum Rd		Manufacturing	28,600	140	250	18	19
N.B. Kenney	68 Barnum Rd	1	General Light Industrial	51,359	110	253	49	37
Media News (addition)	78 Barnum Rd	1	General Office Building	8,332	710			
NYPRO Healthcare (Evergreen Solar)	112 Barnum Rd	1	Manufacturing	446,680	140	1572	277	299
IMEC (Systems H2O/MagnaMotion)	139 Barnum Rd	1	General Office Building	61000	710	657	84	71
Quiet Logistics (Anheuser-Busch Companies)	235 Barnum Rd		High-Cube Warehouse/Distribution Center	183,600	155	332	28	29
Devens Golf Course Club House	15 Bulge Rd	4	Golf Course	4,036	430	15	1	1
Devens Golf Course Maintenance Bldg	28 Bulge Rd	4	Golf Course	7,579	430	28	1	2
YMC (LEWA)(addition)	8 Charlestown St	8	General Light Industrial	6,614	110			
Seven Hills Foundation	22 Grant Rd	8	General Office Building	14,091	710	159	40	18
O'Reilly Automotive (Kraft/Webvan)	15 Independence Drive	2	High-Cube Warehouse/Distribution Center	379,400	155	687	57	61
Devens Recycling (WK McNamara)	45 Independence Drive	2	General Light Industrial	89,400	110	397	76	55
USG Corp. (New England Distribution)	50 Independence Drive	2	General Light Industrial	227,370	110	920	176	104

Owner	Building Adress	Zone	ITE Land Use Description	SQ ft	ITE Land Use Code	Weekday Trips	Weekday AM	Weekday PM
Rock Tenn (Southern Container)	51 Independence Drive	2	Manufacturing	216,289	140	844	134	145
Biotechne	7 Jackson Rd		Manufacturing	43,977	140	382	44	47
(2020 addition)	7 Jackson Rd		Manufacturing	26,296	140			
Bristol Meyer-Squibb (PH I)	38 Jackson Rd	7	Manufacturing	384,475	140	3599	675	729
Phase 2 (BDB and CMB + warehouse expansion)			Manufacturing	371,000	140			
Cryo expansion			Manufacturing	13,000	140			
LOC Expansion			Manufacturing	26,500	140			
Parking garage				59,800	140			
Wastewater Pretreatment Plant			Manufacturing	8,500	140			
Phase 3 (CTF)(Construction)			Manufacturing	240,000	140			
Phase 3 (Warehouse expansion)(Permitted)			Manufacturing	44,850	140			
Xinetics (Hardigg)	53 Jackson Rd	7	General Light Industrial	58,750	110	281	54	41
Quiet Logistics (American Super Conductor)	64 Jackson Rd		High-Cube Warehouse/Distribution Center	353,742	155	640	53	57
Xinetics	115 Jackson Rd	8	General Light Industrial	57,030	110	274	53	40
LaDDawn (Davis Library)(addition)	155 Jackson Rd		Library	23,993	590	1729	24	196
Guild of St. Agnes	172 Jackson Rd	8	Day Care Center	10,220	565	487	112	114
Johnson-Matthey (Pharm-Eco)	25 Patton Rd	7	Manufacturing	133,000	140	580	82	89
Comrex	19 Pine Rd	8	General Light Industrial	11,819	110	103	21	14
SABIC Polymershapes (ComcoGraphics)	116 Queenstown St	8	General Light Industrial	30,560	110	174	34	26
Parker Hannifin	14 Robbins Pond Rd	8	Manufacturing	52,663	140	326	33	35
AVANTOR (Integra)	29 Saratoga Boulevard	2	Manufacturing	28,440	140	379	43	47
(2018 Addition)			Manufacturing	41,000	140			
New England Sheets (North American Van)	36 Saratoga Boulevard		Manufacturing	162,000	140	672	100	109
Quiet Logistics (Gillette)	66 Saratoga Boulevard	2	High-Cube Warehouse/Distribution Center	438,729	155	1571	130	139
(2019 Addition)			High-Cube Warehouse/Distribution Center	429,173	155			
Ryerson	45 Saratoga Boulevard	2	Manufacturing	140,318	140	603	87	94
Waiteco	18 Saratoga Boulevard	2	General Light Industrial	18,000	110	126	25	18
New England Studios	100 Studio Way	8	General Office Building	126,000	710	1532	164	163
2nd Mill Building			General Office Building	20,000	710			
Little Leaf Farms	105 Walker Rd		High-Cube Transload and Short-term storage	119,214	154	559	279	280
Phase 2			High-Cube Transload and Short-term storage	101,786	154			
Phase 3			High-Cube Transload and Short-term storage	178,339	154			
Tara Vista - Health Partners New England	85 Patton Rd		Hospital	77,990	610	836	69	76
Netstal (addition)	57 Jackson Rd		Manufacturing	18,294	140			
SMC Ltd. (Sonoco)	18 Independence Drive		Manufacturing	323,660	140	1183	201	217

Owner	Building Adress	Zone	ITE Land Use Description	SQ ft	ITE Land Use Code	Weekday Trips	Weekday AM	Weekday PM
Current Housing				**Units**				
Existing Re-Used								
Autumn/Bates			Single-Famile Detached Housing	21	210	148	13	13
Autumn/Bates			Residential Condominium/Townhouse	10	220	35	5	8
Elm/Walnut			Single-Famile Detached Housing	44	210	489	36	46
Elm/Walnut			Residential Condominium/Townhouse	31	220	194	16	21
New Construction								
Autumn/Bates			Residential Condominium/Townhouse	12	220	50	6	9
Adams Circle			Single-Famile Detached Housing	8	210	102	10	9
Adams Circle			Residential Condominium/Townhouse	13	220	57	7	10
Chance			Single-Famile Detached Housing	11	210	136	13	12
Chance			Residential Condominium/Townhouse	6	220	5	3	5
Grant North (2B)			Single-Famile Detached Housing	7	210	90	10	8
Grant North (2B)			Residential Condominium/Townhouse	11	220	42	6	8
Grant South (2B)			Single-Famile Detached Housing	17	210	204	17	19
Housing - Permitting in Progress								
Grant Road PH 2A			Residential Condominium/Townhouse	77	220	541	37	47
Grant Road PH 3			Single-Famile Detached Housing	18	210	215	18	20
Grant Road PH 3			Residential Condominium/Townhouse	8	220	20	4	6
Shirley Meadows	27 Hospital Road		Residential Condominium/Townhouse	58	220	398	28	36
Commercial/Un-Occupied								
Public								
Shirley - Hazen Memorial Library	Keady Way	9	Library		590			
Shirley - Police Station	Keady Way		Fire and Rescue Station?		575			
Shirley - Town Hall	Keady Way							
Shirley - Public School	Hospital Rd	9	Middle School/Junior High School		522			
DPW	99 Buena Vista St							
Parker Charter (Addition)	49 Antietam St	3	Middle School/Junior High School		522			
USFWS Contact Station	80 Hospital Rd							
Shriver Job Corps (Adams & Associates)	270 Jackson Rd	3	General Office Building (assumed equal)	153,896	710	1612	171	171
Existing Buildings Reused								
Hodges Theatre (CFP Realty)	4 MacArthur			15,778				
New Construction								
KSP	45 Jackson Rd			389,200				
KSP	75 Jackson Rd			193,600				
KSP	57 Jackson Rd			115,200				
	Barnum Rd			100,000				
	MacArthur Ave			80,000				
CFS-1	111 Hospital Rd			164,000				
CFS-2				147,000				
Potential Future Projects								
Equity Industrial	Independence Drive (Lot 9B)			75,000				
Potential Future Expansions								
CFS-3 thru 5	111 Hospital Rd			403,000				
Rock Tenn (Southern Container Corp)	51 Independence Drive (Lot W-8)			65,600				
Devens Common (Retail - Office)	164 Jackson Rd (Lot B-3)			129,512				
Xinetics	Jackson Rd (Lot J-OB)			105,000				
Biotechne (Bionostics)	Lake George St (Lot J-8)	7	General Light Industrial	32,704	110	182	30	27
Clemente (APEX)	Lake George St (Lot 10A)			40,000				
Johnson-Matthey (Pharm-Eco) [Building Credits]	25 Patton Rd (Lot A)			180,000				
Bristol Meyer-Squibb (PH IV)	38 Patton Rd (Lot BMS-1)			374,910				
Ryerson	45 Saratoga Boulevard (Lot W-2A)			63,000				
New England Sheets (North American Van)	36 Saratoga Boulevard (Lot W-4)			110,000				
Waiteco	18 Saratoga Boulevard (Lot W-4A)			35,120				

Devens Transportation Survey Results

How do you travel to work?	What time do you typically leave for work and return home from work Monday through Friday?		(CHECK ONE) Do you work outside of Devens? If yes, please continue	Which "Gate"/ Approach do you use most often to get to work? (CHECK ONE)	Which "Gate"/ Approach do you use most often to return home from work? (CHECK ONE)	What are the primary route(s) you use to and from work?	Where do you work? (Optional) City/Town, State	What street to you live on?
Response	Leave	Return	Response	Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response
Drive self – Auto/Truck/Motorcycle	6:00 am	5:30 pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 and 95	Newton Wellseley Hospital	Bates Street
Drive self – Auto/Truck/Motorcycle	6am	4:45pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Rt3	Billerica	Elm Road
Drive self – Auto/Truck/Motorcycle	7am	8pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2, 190, 290, 90, 84	Southington, CT	Grant Rd
Drive self – Auto/Truck/Motorcycle	600	1600	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2, 495, Route 3	Burlington, MA	Chance St
Drive self – Auto/Truck/Motorcycle	700	1800	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2	Boston, MA	Chance St
Drive self – Auto/Truck/Motorcycle	7:50 a.m.	5:10 p.m.	Yes, outside of Devens	GRANT – to West Main Street Ayer or Walker Road, Patterson Road, etc.	GRANT – from West Main Street Ayer or Walker Road, Patterson Road, etc.		Ayer, MA 01432	Elm Rd.
Drive self – Auto/Truck/Motorcycle	800	500	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	495		
Drive self – Auto/Truck/Motorcycle	Varies	Varies	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Rte 2 to 190S	Worcester MA	Elm RD
Drive self – Auto/Truck/Motorcycle	630	1750	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Auman to Barnum Street	Burlington, Ma	Auman
Drive self – Auto/Truck/Motorcycle	7:00am	5:00 pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Grant>Jackson>Rt 2	Waltham	Grant
Drive self – Auto/Truck/Motorcycle	6AM	6PM	Yes, outside of Devens	VERBECK – to West Main Street Ayer or MacPherson Road	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	225, 495, 3 and 93	Boston	Elm Rd
Drive self – Auto/Truck/Motorcycle	6:25 am	5:30 pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Grant Rd, Jackson Rd, Rt 2, Rt 16	Everett, MA	Bradley Circle
Drive self – Auto/Truck/Motorcycle	8a	7p	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	110 to 495 N	Danvers MA	Bates
							Not working	Chance Street
Drive self – Auto/Truck/Motorcycle	7:30	4:00	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 to 110 Harvard to 117 Bolton	Hudson, MA	Walnut
Drive to transit	6:45am	7:00pm	Yes, outside of Devens	JACKSON – to Route 2	SHIRLEY – Hospital Road from Front Street or Walker Road, Patterson Road, etc.	Jackson Road to West Main Street to Shirley MBTA Commuter Rail	Boston, MA	Bates Street
Drive self – Auto/Truck/Motorcycle	5:00 AM	4:30 PM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2, i90 and i290	Worcester, MA	Walnut Street
Drive self – Auto/Truck/Motorcycle	8:30	5:30	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	495 & 3	Burlington Ma	Elm
Other	0:00		No, within Devens				Retired, I don't drive to work.	Walnut
Drive self – Auto/Truck/Motorcycle	8 am	5 pm	Yes, outside of Devens	GRANT – to West Main Street Ayer or Walker Road, Patterson Road, etc.	GRANT – from West Main Street Ayer or Walker Road, Patterson Road, etc.	Route 2		Chance
Walk	8	5	No, within Devens	JACKSON – to Route 2	JACKSON – from Route 2	I walk	Devens, MA	Walnut
Drive self – Auto/Truck/Motorcycle			Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Rout 2	Boston	Chance
Drive self – Auto/Truck/Motorcycle	Different Hours	Different Hours	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Rte 111 and Rte 110	Everywhere in Mass.	Auman
Drive self – Auto/Truck/Motorcycle	7:15	2:30	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Chance to Walnut to Jackson to Barnum to Rotary and return	Harvard	Chance St
Drive self – Auto/Truck/Motorcycle	8 am	5pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2	Gardner MA	Grant Road
Drive self – Auto/Truck/Motorcycle	600	1630	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	JACKSON – from Route 2	Route 2	Hanscom AFB, Bedford	Walut
Drive self – Auto/Truck/Motorcycle	9am to 10am	6pm to 8pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	See previous question. Route 2, Jackson gate.	Chelmsford, MA	Walnut Street
Drive self – Auto/Truck/Motorcycle	7:30	5:00	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	JACKSON	FITCHBURG	WALNUT
Drive self – Auto/Truck/Motorcycle	11:00am	2:00am	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Rt 2 and 495	Raynham	Elm
Drive self – Auto/Truck/Motorcycle	6am	3pm	No, within Devens	JACKSON – to Route 2	JACKSON – from Route 2	Jackson Road only.	Devens, MA	Bates St
Drive self – Auto/Truck/Motorcycle	7am	7pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Route 110	Westford, MA	Bates
Drive self – Auto/Truck/Motorcycle	700	1800	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	2, 128, 90	Boston, MA	Bates
Drive self – Auto/Truck/Motorcycle	6:15	3:30	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	2W to 190	Worcester	Elm Rd
Drive self – Auto/Truck/Motorcycle	8:00am	5:00pm	Yes, outside of Devens	JACKSON – to Route 2	VERBECK – from West Main Street Ayer or MacPherson Road	Route 2 and Route 2A	Fitchburg MA	Auman
Drive self – Auto/Truck/Motorcycle	8:30 AM	6:00 PM	Yes, outside of Devens	GRANT – to West Main Street Ayer or Walker Road, Patterson Road, etc.	GRANT – from West Main Street Ayer or Walker Road, Patterson Road, etc.	Grant to Jackson to route 2	Waltham	Grant Road Devens
Drive self – Auto/Truck/Motorcycle	4: 00 AM	3:00 PM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 , Interstate 95, Route 1	Norwood, MA	ELM Road

How do you travel to work?	What time do you typically leave for work and return home from work Monday through Friday?		(CHECK ONE) Do you work outside of Devens? If yes, please continue	Which "Gate"/ Approach do you use most often to get to work? (CHECK ONE)	Which "Gate"/ Approach do you use most often to return home from work? (CHECK ONE)	What are the primary route(s) you use to and from work?	Where do you work? (Optional) City/Town, State	What street to you live on?
Response	Leave	Return	Response	Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response
Drive self – Auto/Truck/Motorcycle	8:30 am	2 pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Sarasota to Barnum	Harvard, MA	Auman
Drive self – Auto/Truck/Motorcycle	7:15	5:00	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Route 2, Route 2A	Lexington and Arlington	Auman
Drive-self-Auto/Truck/Motorcycle	8:40am	5:15pm	No, within Devens					
Other	7:30	4:00pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	111-495	Franklin, ma	Auman
Drive self – Auto/Truck/Motorcycle	7:15am	6:30pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Bates to BuenaVista to Saratoga to Barnum to Carlton Rotary to Sandy Pond to 110	Westford Ma	Bates
Drive self – Auto/Truck/Motorcycle	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	Hospital Rd- Shirley Meadows
Bicycle & Carpool-Vanpool	7am	6pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	route 2		Elm Road
Carpool-Vanpool	7am	6:00 PM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	route 2		Elm Road
Drive self – Auto/Truck/Motorcycle	10:30 AM	5:30 PM	Yes, outside of Devens	VERBECK – to West Main Street Ayer or MacPherson Road	VERBECK – from West Main Street Ayer or MacPherson Road	main street	Ayer, MA 01432	Elm Road
Drive self – Auto/Truck/Motorcycle	12:00	5:00	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	rt 2 and 495	Byfield, Ma	Walnut Street
Drive self – Auto/Truck/Motorcycle	6:55	4:30	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	barnum road	Ayer, MA 01432	walnut street
Drive self – Auto/Truck/Motorcycle	6:15am	5:00pm	Yes, outside of Devens	JACKSON – to Route 2	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	rt2 and 110	salem. Nh	wa;nut street
Drive self – Auto/Truck/Motorcycle	5:00am SAT & Sun only	5:00pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	jackson from rt 2		Chance Street
Drive self – Auto/Truck/Motorcycle	9:00am	5:30 PM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	jackson from route 2		chance street
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	Hospital Rd- Shirley Meadows
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	Hospital Rd- Shirley Meadows
Drive to Transit (MBTA Train) & Other	n/a	n/a	Retired	JACKSON – to Route 2	JACKSON – to Route 2 & Shirley-Hospital Rd	N/a	N/a Retired	Hospital Rd- Shirley Meadows
Drive self – Auto/Truck/Motorcycle	Currently WFH	Currently WFH	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2		Woonsocket, RI	Grant Road
Drive self – Auto/Truck/Motorcycle	7am	7:30-8pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	route 2 or route 111	concord or littleton	Grant Road
Drive self – Auto/Truck/Motorcycle	7am	5pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2	Concord, ma	Walnut Street
Drive self – Auto/Truck/Motorcycle	10am	6pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	rt 2 and 495		Auman Street
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	
Drive self – Auto/Truck/Motorcycle	8am	6pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2		Walnut Street
Drive self – Auto/Truck/Motorcycle	Currently WFH	Currently WFH	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2	Medford, Ma	Walnut
Drive self – Auto/Truck/Motorcycle	8am	4-5 pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2-495	Massachusetts	Chance Street
Drive self – Auto/Truck/Motorcycle	6am	4:30pm - 8:30pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	RT 2 East to 95/495	Pawtucket, RI	Grant Road
Drive self – Auto/Truck/Motorcycle	7am	4:30pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road) & Jackson to Route 2	JACKSON – from Route 2	route 2 to 495	Waltham Ma	Auman Street
Drive self – Auto/Truck/Motorcycle	9:30am	8:00pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	110	Littleton, ma	Auman Street
Other	Currently WFH	Currently WFH						Walnut Street
Drive self – Auto/Truck/Motorcycle	9:30am	5:30pm	No, within Devens				Fort Devens	84 Grant road
Drive self – Auto/Truck/Motorcycle	9am	3pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	2a to 495	Andover, ma	Walnut Street
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	Hospital Rd- Shirley Meadows
Other	n/a	n/a	Retired	n/a	n/a	N/a	n/a retired	Hospital Rd- Shirley Meadows
Other	n/a	n/a	n/a	n/a	n/a	N/a	n/a	
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	
Drive self – Auto/Truck/Motorcycle	2:30am	4:30pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 west to 190 south to 290 east	Worcester, Ma	Elm road
Drive self – Auto/Truck/Motorcycle	10am	5pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Rt 2	Concord, Ma	Chance Street
Drive self – Auto/Truck/Motorcycle	7am	5pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Jackson to Route 2	Worcester, Ma	Walnut street
Drive self – Auto/Truck/Motorcycle	7:30am	2pm	No, within Devens					Chance Street
Drive self – Auto/Truck/Motorcycle	8am	8pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Adams to cavite st. to Jackson to Route 2		Adams Circle
Drive self – Auto/Truck/Motorcycle	12pm	8pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	rt 2	Sudbury, ma	Chance Street
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	
Drive self – Auto/Truck/Motorcycle	6am	4pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2	Nashua. NH	Chance Street
Drive self – Auto/Truck/Motorcycle	8am	4pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 and 495		Adams Circle
Drive self – Auto/Truck/Motorcycle	1:30pm	11:00pm	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	110	Ayer, MA 01432	Auman Street
Drive self – Auto/Truck/Motorcycle	8am	4pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2		leominster, Ma	Auman street
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	Hospital Rd- Shirley Meadows
Drive self – Auto/Truck/Motorcycle	Varies	Self Employed	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	rt111,110,2,&495	Massachusetts	Auman
Other	n/a	n/a	n/a	n/a	n/a	N/a	n/a	

How do you travel to work?	What time do you typically leave for work and return home from work Monday through Friday?		(CHECK ONE) Do you work outside of Devens? If yes, please continue	Which "Gate"/ Approach do you use most often to get to work? (CHECK ONE)	Which "Gate"/ Approach do you use most often to return home from work? (CHECK ONE)	What are the primary route(s) you use to and from work?	Where do you work? (Optional) City/Town, State	What street to you live on?
Response	Leave	Return	Response	Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response
Drive self – Auto/Truck/Motorcycle	7:30am	2pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Jackson rd, west main street, front street	Shirley, Ma	Elm road
Other	n/a	n/a	Retired	n/a	n/a	N/a	N/a Retired	
Other	n/a	n/a	Retired	n/a	n/a	N/a	n/a retired	Cavite Street
Drive self – Auto/Truck/Motorcycle	9am	3pm	No, within Devens	n/a	n/a	N/a	Devens, MA	Walnut Street
Drive self – Auto/Truck/Motorcycle	6:10am	3:30pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Rt 2 east to 495north	Lowell, Ma	Chance street
Drive self – Auto/Truck/Motorcycle	8-9am	6-7 pm	Yes, outside of Devens	Barnum-to Ayer (Carlton Rotary-2A,110,111,Sandy pond road)	Barnum-From Ayer (Carlton Rotary-2A,110,111,Sandy pond road)	Route 2	Acton	Bates Street
Drive self – Auto/Truck/Motorcycle	7:30am	4:30pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 & 111		Walnut Street
Drive self – Auto/Truck/Motorcycle	8:30am	6:00pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	route 2	Cambridge, MA	Walnut Street
Drive self – Auto/Truck/Motorcycle	6:15 & 7:30 am	3:10pm and 4:30pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 west to 190 south to 290 east	Worcester/ Westminster MA	Elm Road
Drive self – Auto/Truck/Motorcycle	8am	3:30-4:30 pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	route 2 east and rt 2 west	Concord, MA	Bradley Circle
Drive self – Auto/Truck/Motorcycle	5:30am	3:00pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Rt 2 east and 495 south	Marlborough, ma	Bradley Circle
Drive self – Auto/Truck/Motorcycle	NA	n/a	n/a	n/a	n/a	n/a	n/a	Hospital Road
Drive self – Auto/Truck/Motorcycle	8:30am	5:30 PM	No, within Devens	n/a	n/a	Jackson	Devens Ma	
Drive self – Auto/Truck/Motorcycle	7:30am	5:30 PM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Rt 2	Acton, ma	Walnut Street
Drive self – Auto/Truck/Motorcycle	8am	5:00 PM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2	Acton, Ma	Grant
Drive self – Auto/Truck/Motorcycle	8:10am	6pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 & 495 north	Lowell, Ma	Grant Road
Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a Retired	
Walk	745am	5pm	No, within Devens			buena vista/ saratoga/ barnum	Devens, Ma	Auman Street
Drive to Transit	6:20am	5:40 PM	Yes, outside of Devens	GRANT – to West Main Street Ayer or Walker Road, Patterson Road, etc.	GRANT – from West Main Street Ayer or Walker Road, Patterson Road, etc.	Drive to ayer train station, take MBTA to Boston	Boston,Ma	Chance Street
Drive to Transit	6:30am	5:00 PM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Drive to Transit	Lincoln, Ma	Walnut Street
Other	n/a	n/a	Retired	n/a	n/a	n/a	N/a Retired	
Drive self – Auto/Truck/Motorcycle	6:30am	4:00pm	Yes, outside of Devens	Barnum-to Ayer (Carlton Rotary-2A,110,111,Sandy pond road)	Barnum-From Ayer (Carlton Rotary-2A,110,111,Sandy pond road)	Harvard/ Bloton/ Highway to Marlborough	Marlborough, ma	Chance Street
Drive self – Auto/Truck/Motorcycle	9am	6pm	Yes, outside of Devens	JACKSON - to Route 2	JACKSON - from Route 2	Route 2	Fitchburg, Ma	Adams Circle
Drive self – Auto/Truck/Motorcycle	8:30am	6pm	Yes, outside of Devens	JACKSON- to Route 2	JACKSON- from Route 2	Rte 2	Leominster, MA	Elm Road
Drive self – Auto/Truck/Motorcycle	7am	5:30pm	Yes, outside of Devens	JACKSON- to Route 2	JACKSON- from Route 2	Rte 2	Natick, MA	
Other			No, within Devens				Devens,MA	Grant Road
Drive self – Auto/Truck/Motorcycle	7:30 AM	4:30 PM	Yes, outside of Devens	JACKSON- to Route 2	JACKSON- from Route 2	rte 2 to 495	Chelmsford, MA	Walnut
Drive self – Auto/Truck/Motorcycle	8am	6pm	Yes, outside of Devens	JACKSON- to Route 2	JACKSON- from Route 2	Route 2	Cambridge, MA	Bradley Circle

How do you travel to work?	What time do you typically arrive at work and leave from work Monday through Friday?		(CHECK ONE) Do you live outside of Devens? If yes, please continue	Which "Gate"/ Approach do you use most often to get to work? (CHECK ONE)	Which "Gate"/ Approach do you use most often to return home from work? (CHECK ONE)	What are the primary route(s) you use to and from work?	Where do you work? Company Name:	What town do you live in? Town:	Thinking about COVID-19, have your commuting habits changed significantly		Do you think you will return to your pre-COVID-19 commuting habit eventually in the next year?
Response	Leave	Return	Response	Response	Response	Open-Ended Response	Open-Ended Response	Open-Ended Response	Response	If so, how have they changed?	Response
Drive self – Auto/Truck/Motorcycle	4pm	9am	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2	Clear Path for Veterans New England	Williamsburg	Yes	Work from home most days of the week - less commute to the office	Don't know
Drive self – Auto/Truck/Motorcycle	5:30	8:00	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Route 111	IMEC	Pepperell	No		Yes
Drive self – Auto/Truck/Motorcycle	5:00pm	8:10am	Yes, outside of Devens	SHIRLEY – Hospital Road to Front Street or Walker Road, Patterson Road, etc.	SHIRLEY – Hospital Road from Front Street or Walker Road, Patterson Road, etc.	Shirley - Main st	YMC America	Fitchburg	No		Don't know
Drive self – Auto/Truck/Motorcycle	3PM	6AM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Rt 95, Rt 495, Rt 2	YMC	Newmarket	Yes	Was working from home at the beginning of the pandemic, but returned to work as usual quite soon.	Yes
Drive self – Auto/Truck/Motorcycle	2:30PM	6:30AM	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	2A	Midstates Packaging	Tyngsboro	No		Yes
Drive self –	3:30 p.m.	7:00 a.m.	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	route 111	YMC America	Hollis, NH	No		Yes
Drive self – Auto/Truck/Motorcycle	5:00 PM	8:15 AM	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Sandy Pond Road	YMC America	Groton	No		Yes
Drive self – Auto/Truck/Motorcycle	5:00	8:30	Yes, outside of Devens	GRANT – to West Main Street Ayer or Walker Road, Patterson Road, etc.	GRANT – from West Main Street Ayer or Walker Road, Patterson Road, etc.	Walker Rd to Mass Ave	YMC America	Lunenburg	No		Yes
Drive to transit	4:00 Pm	7:30 am	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Through Barnum turn onto Charlestown	YMC America	Ayer	No		Yes
Drive self – Auto/Truck/Motorcycle	4pm	7am	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	111	YMC Processing Tech	Stow	No		No
Drive self – Auto/Truck/Motorcycle	4PM	6AM	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Sandy Pond Road, Rt-225, Rt-40	YMC America	North Chelmsford	No		No
Drive self –	5:30	8:30	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	I-495 and route 2	YMC Process Technologies	Hudson	No		Yes
Drive self – Auto/Truck/Motorcycle	4:30 pm	7:30 am	Yes, outside of Devens	GRANT – to West Main Street Ayer or Walker Road, Patterson Road, etc.	GRANT – from West Main Street Ayer or Walker Road, Patterson Road, etc.	2A, 111	YMC	Nashua, NH	No		Yes
Drive self – Auto/Truck/Motorcycle	4:30 pm	8:00 am	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 to jackson rd and my work is off of that road	YMC America	Sterling, MA	No		Don't know
Drive self – Auto/Truck/Motorcycle	8	5	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Mechanic St in Leominster to Route 2 to Jackson Road	YMC America	Leominster	No		Yes
Drive self –	1800	700	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2	YMC	Cambridge	No		
Drive self –	5 pm	9 am	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Rt 111, to Groton Rd, to NH	YMC America	Hudson NH	No		Yes
Drive self – Auto/Truck/Motorcycle	5:00pm	8:30am	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	110	Chelmsford Housing Authority/Shirley Meadows	Lowell	No		
Drive self – Auto/Truck/Motorcycle	8	4	Yes, outside of Devens	SHIRLEY – Hospital Road to Front Street or Walker Road, Patterson Road, etc.	SHIRLEY – Hospital Road from Front Street or Walker Road, Patterson Road, etc.	2a to Walker Rd to Front St to Hospital Rd	Town of Shirley Sewer Commission	Shirley	No		Don't know
Drive self – Auto/Truck/Motorcycle	5:00pm	8:00am	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	Barnum Road	IMEC	Dracut	No		Yes
Drive self – Auto/Truck/Motorcycle	8:00 am	5:00 pm	Yes, outside of Devens	VERBECK – to West Main Street Ayer or MacPherson Road	VERBECK – from West Main Street Ayer or MacPherson Road	13, 119, South St., Warren Rd., Shirley Rd., Townsend Rd., 2A, Walker Rd., W Main St., Jackson Rd., Barnum Rd.	IMEC, Inc.	West Townsend	No		Yes
Drive self – Auto/Truck/Motorcycle	4p	8a	Yes, outside of Devens	VERBECK – to West Main Street Ayer or MacPherson Road	VERBECK – from West Main Street Ayer or MacPherson Road	the main roads???	on Saratoga blvd	Townsend	No		Yes
Drive self –	5:30 PM	7:45 AM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Patton Road & Saratoga Blvd.	SMC Ltd.	Gardner, MA	No		Yes
Drive self – Auto/Truck/Motorcycle	9	5	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2	Acorn Technology Systems	Wayland	Yes	Work from home most days of the week	Don't know
Drive self – Auto/Truck/Motorcycle	230pm	430am	Yes, outside of Devens	VERBECK – to West Main Street Ayer or MacPherson Road	VERBECK – from West Main Street Ayer or MacPherson Road	495	Rapid Refill	Hudson NH	No		Yes
Drive self –	8 am	5 pm	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	I-495 and Route 2	PCI Synthesis	North Andover	No		Yes
Drive self – Auto/Truck/Motorcycle	7AM	5PM	Yes, outside of Devens	SHIRLEY – Hospital Road to Front Street or Walker Road, Patterson Road, etc.	GRANT – from West Main Street Ayer or Walker Road, Patterson Road, etc.	Back roads as RTE 2 W on ramp is a nightmare now.	Waiteco Machine, LLC	Lancaster	No		
Drive self – Auto/Truck/Motorcycle	between 7 and 8 am	3:30 to 4	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 from concord to Jackson Road to the office. About face. sometimes I will take Barnum to Rt 2 then east to Concord.	Devens Enterprise Commission	Concord	Yes	We had one person staffing the office each day and the others working from home. So in the office 2 days a week	Yes
Drive self –	6PM	8AM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	190, Rt2	SMC LTD	Rutland	No		Don't know
Drive self – Auto/Truck/Motorcycle	7:15	3:15	Yes, outside of Devens	VERBECK – to West Main Street Ayer or MacPherson Road	JACKSON – from Route 2	Routes 2 or 2A	Our Father's House	Ashburnham	Yes	One work from home day per week	No
Drive self –	7:30	4:30	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Jackson Road	78 Barnum Road	Canton	No		Yes
Drive self – Auto/Truck/Motorcycle	6pm	8am	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	110 & 2	SMC	Clinton	No		Don't know
Drive self – Auto/Truck/Motorcycle	4pm	8am	Yes, outside of Devens	GRANT – to West Main Street Ayer or Walker Road, Patterson Road, etc.	GRANT – from West Main Street Ayer or Walker Road, Patterson Road, etc.	Leominster to the back gate, through downtown Shirley	Kenco Logistics Services	Leominster	No		Yes
Drive self – Auto/Truck/Motorcycle	7:00pm	6:40am	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Rt. 2	Manilow's Canine Playground	Westminster	No		Yes
Drive self – Auto/Truck/Motorcycle	4-6 pm	6 to 8:30 am	Yes, outside of Devens	BARNUM – to Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)	BARNUM – from Ayer (Carlton Rotary – 2A, 110, 111, Sandy Pond Road)		WestRock	Pelham, NH	No		Yes
Drive self –	3:30 pm	8:00 am	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2	Mount Wachusett CC	Templeton	No		Yes
Drive self – Auto/Truck/Motorcycle	5pm	7am	Yes, outside of Devens	VERBECK – to West Main Street Ayer or MacPherson Road	VERBECK – from West Main Street Ayer or MacPherson Road	Jackson road within Devens to Pine. W Main to Park to Groton outside Devens	Xinetics (Northrop Grumman)	Groton	Yes	Mainly work from home	Don't know
Drive self – Auto/Truck/Motorcycle	5:00 PM	8:00 AM	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	I290 to I190 to Rte2	YMC America Inc.	Shrewsbury, MA	Yes	Fewer trips to Devens over past year (50% less)	No
Drive self – Auto/Truck/Motorcycle	6:30 AM	3:00PM	Yes, outside of Devens	SHIRLEY – Hospital Road to Front Street or Walker Road, Patterson Road, etc.	SHIRLEY – Hospital Road from Front Street or Walker Road, Patterson Road, etc.	Local Roads from Fitchburg to Devens	SEQENS	Fitchburg	No		Yes
Drive self – Auto/Truck/Motorcycle	8	5	Yes, outside of Devens	JACKSON – to Route 2	JACKSON – from Route 2	Route 2 to/from I-495	Little Leaf Farms	Newton	Yes	Significant increase in work-from-home	No

MBTA Boarding Data

MBTA FITCHBURG LINE – INBOUND
WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION
Spring/Fall 2018 CTPS Commuter Rail Passenger Counts

	Train 400				Train 402				Train 404				Train 406				Train 408			
Station	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**
Wachusett	4:50	11	—	11	5:45	15	—	15	6:20	38	—	38	6:45	6	—	6	7:10	27	—	27
Fitchburg	4:58	6	0	17	5:53	10	0	25	6:28	53	0	91	6:53	60	0	66	7:18	34	2	59
North Leominster	5:04	30	0	47	5:59	28	2	51	6:34	26	0	117	6:59	23	1	88	7:25	52	0	111
Shirley	5:12	20	0	67	6:07	21	0	72	6:42	42	1	158	7:07	17	0	105	7:33	27	1	137
Ayer	5:17	12	0	79	6:12	23	3	92	6:47	69	2	225	7:12	25	1	129	7:38	48	2	183
Littleton/Rte 495	5:25	26	0	105	6:20	36	0	128	6:55	138	0	363	7:20	18	0	147	7:46	112	2	293
South Acton	5:32	71	0	176	6:27	147	1	274	7:02	292	0	655	7:27	74	0	221	7:53	202	2	493
West Concord	5:36	10	1	185	6:31	38	0	312	—	—	—	655	7:31	76	3	294	—	—	—	493
Concord	5:41	23	0	208	6:36	46	2	356	—	—	—	655	7:36	83	2	375	—	—	—	493
Lincoln	5:49	23	0	231	6:44	42	1	397	—	—	—	655	7:44	90	2	463	—	—	—	493
Silver Hill	—	—	—	231	f 6:47	5	0	402	—	—	—	655	—	—	—	463	—	—	—	493
Hastings	5:54	2	0	233	6:50	6	0	408	—	—	—	655	—	—	—	463	—	—	—	493
Kendal Green	5:57	12	0	245	6:53	28	0	436	—	—	—	655	7:51	30	14	479	—	—	—	493
Brandeis/Roberts	6:00	12	1	256	6:56	25	6	455	—	—	—	655	7:54	15	8	486	—	—	—	493
Waltham	6:04	26	3	279	7:00	75	11	519	—	—	—	655	7:58	75	15	546	8:12	109	12	590
Waverley	6:09	5	2	282	7:05	15	7	527	—	—	—	655	8:03	21	4	563	—	—	—	590
Belmont	6:12	6	2	286	7:08	26	4	549	—	—	—	655	8:06	30	7	586	—	—	—	590
Porter Square	6:17	5	93	198	7:13	16	181	384	7:28	27	349	333	8:11	34	204	416	8:22	40	235	395
North Station	6:27	—	198	—	7:23	—	384	—	7:38	—	333	—	8:21	—	416	—	8:32	—	395	—
Total Riders		**300**	**300**			**602**	**602**			**685**	**685**			**677**	**677**			**651**	**651**	
Maximum Load				286				549				655				586				590
Max. Load Point				Belmont				Belmont				South Acton				Belmont				Waltham
N. Sta. Offs/Max. Load				69.2%				69.9%				50.8%				71.0%				66.9%
Interzone Pct.				3.0%				6.1%				0.4%				8.4%				3.2%

Notes: Times are based on schedule effective 11/20/17
" f " before time indicates train stops only on request
"—" indicates train does not serve this station, or item not applicable
N. Sta. Offs/Max. Load = North Station alightings/maximum load on train
Interzone Pct. = Percent of offs before Porter Sq.

MBTA FITCHBURG LINE – INBOUND

WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION

Spring/Fall 2018 CTPS Commuter Rail Passenger Counts

	Train 492				Train 410				Train 412				Train 414				Train 416			
Station	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**
Wachusett	—	—	—	—	8:00	3	—	3	9:37	11	—	11	10:50	0	—	0	12:00	0	—	0
Fitchburg	—	—	—	—	8:08	18	3	18	9:45	12	0	23	10:58	6	0	6	12:08	15	0	15
North Leominster	—	—	—	—	8:14	22	0	40	9:51	8	0	31	11:04	6	0	12	12:14	13	1	27
Shirley	—	—	—	—	8:22	6	0	46	f 9:59	3	0	34	f 11:12	1	0	13	f 12:22	0	0	27
Ayer	—	—	—	—	8:27	21	3	64	f 10:04	12	2	44	f 11:17	7	2	18	f 12:27	6	2	31
Littleton/Rte 495	7:55	23		23	8:35	95	2	157	10:12	5	1	48	11:25	4	0	22	12:35	0	1	30
South Acton	8:02	29	0	52	8:42	65	2	220	10:19	17	1	64	11:32	9	0	31	12:42	8	0	38
West Concord	8:06	71	0	123	8:46	45	0	265	f 10:22	24	0	88	f 11:35	15	2	44	f 12:45	5	4	39
Concord	8:11	39	2	160	8:51	29	4	290	f 10:26	15	0	103	f 11:39	10	3	51	f 12:49	8	0	47
Lincoln	8:19	51	0	211	8:59	32	0	322	f 10:33	9	0	112	f 11:46	2	0	53	f 12:56	2	1	48
Silver Hill	f 8:22	6	0	217	—	—	—	322	—	—	—	112	—	—	—	53	—	—	—	48
Hastings	8:25	9	0	226	—	—	—	322	f 10:37	1	0	113	f 11:50	0	0	53	—	—	—	48
Kendal Green	8:28	2	0	228	9:05	6	0	328	f 10:39	5	0	118	f 11:52	1	0	54	f 1:02	1	0	49
Brandeis/Roberts	8:31	21	10	239	9:08	18	2	344	f 10:41	8	0	126	f 11:54	11	0	65	f 1:04	4	0	53
Waltham	8:35	62	3	298	9:12	36	8	372	10:45	10	7	129	11:58	6	1	70	1:08	11	5	59
Waverley	8:40	13	2	309	9:17	18	3	387	f 10:50	0	2	127	f 12:03 PM	0	4	66	—	—	—	59
Belmont	8:43	17	4	322	9:20	15	5	397	f 10:52	0	0	127	f 12:08	3	0	69	f 1:14	0	1	58
Porter Square	8:48	40	109	253	9:25	45	96	346	10:57	2	24	105	12:10	0	30	39	1:19	2	26	34
North Station	8:58	—	253	—	9:35	—	346	—	11:07	—	105	—	12:20	—	39	—	1:29	—	34	—
Total Riders		**383**	**383**			**474**	**474**			**142**	**142**			**81**	**81**			**75**	**75**	
Maximum Load				322				397				129				70				59
Max. Load Point				Belmont				Belmont				Waltham				Waltham				Waltham
N. Sta. Offs/Max. Load				78.6%				87.2%				81.4%				55.7%				57.6%
Interzone Pct.				5.5%				6.8%				9.2%				14.8%				20.0%

MBTA FITCHBURG LINE – INBOUND

WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION

Spring/Fall 2018 CTPS Commuter Rail Passenger Counts

	Train 418				Train 420				Train 422				Train 494				Train 424			
Station	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**
Wachusett	1:30	6	—	6	2:50	1	—	1	4:05	7	—	7	—	—	—	—	5:43	2	—	2
Fitchburg	1:38	15	0	21	2:58	11	0	12	4:13	12	0	19	—	—	—	—	5:51	7	0	9
North Leominster	1:44	5	0	26	3:04	3	0	15	4:19	1	0	20	—	—	—	—	5:57	13	1	21
Shirley	f 1:52	2	0	28	f 3:12	1	1	15	4:27	4	1	23	—	—	—	—	f 6:05	2	5	18
Ayer	f 1:57	2	1	29	f 3:17	6	4	17	4:32	3	5	21	—	—	—	—	f 6:10	3	2	19
Littleton/Rte 495	2:05	7	1	35	3:25	2	0	19	4:40	2	0	23	5:15	8		8	6:18	1	1	19
South Acton	2:12	7	0	42	3:32	15	0	34	4:47	9	0	32	5:22	13	0	21	6:25	7	0	26
West Concord	f 2:15	3	2	43	f 3:35	6	1	39	4:52	12	0	44	f 5:25	18	1	38	f 6:28	7	0	33
Concord	f 2:19	8	2	49	f 3:39	24	1	62	4:56	22	0	66	f 5:29	16	0	54	f 6:32	11	1	43
Lincoln	f 2:26	3	2	50	f 3:46	3	0	65	5:03	5	2	69	f 5:36	6	1	59	f 6:39	4	0	47
Silver Hill	—	—	—	50	—	—	—	65	—	—	—	69	—	—	—	59	—	—	—	47
Hastings	—	—	—	50	—	—	—	65	—	—	—	69	—	—	—	59	—	—	—	47
Kendal Green	f 2:32	3	0	53	f 3:52	3	0	68	f 5:09	3	1	71	f 5:42	2	1	60	f 6:45	0	0	47
Brandeis/Roberts	f 2:34	11	0	64	f 3:54	30	2	96	5:12	61	2	130	f 5:44	39	4	95	f 6:47	39	5	81
Waltham	2:40	5	5	64	3:58	4	8	92	5:16	24	5	149	5:48	0	0	95	6:51	0	0	81
Waverley	—	—	—	64	—	—	—	92	f 5:21	6	3	152	f 5:53	4	3	96	—	—	—	81
Belmont	f 2:46	0	0	64	f 4:06	2	4	90	f 5:23	5	1	156	f 5:55	2	7	91	f 6:57	2	6	77
Porter Square	2:51	0	23	41	4:11	6	46	50	5:28	12	72	96	6:00	6	57	40	7:02	1	32	46
North Station	3:01	—	41	—	4:21	—	50	—	5:39	—	96	—	6:10	—	40	—	7:12	—	46	—
Total Riders		**77**	**77**			**117**	**117**			**188**	**188**			**114**	**114**			**99**	**99**	
Maximum Load				64				96				156				96				81
Max. Load Point				Brandeis/Roberts				Brandeis/Roberts				Belmont				Waverley				Brandeis/Roberts
N. Sta. Offs/Max. Load				64.1%				52.1%				61.5%				41.7%				56.8%
Interzone Pct.				16.9%				17.9%				10.6%				14.9%				21.2%

MBTA FITCHBURG LINE – INBOUND

WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION

Spring/Fall 2018 CTPS Commuter Rail Passenger Counts

	Train 426				Train 428				Train 430				Train 432			
Station	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**
Wachusett	6:59	2	—	2	8:25	2	—	2	9:30	1	—	1	10:35	0	—	0
Fitchburg	7:07	6	0	8	8:33	16	1	17	9:38	2	0	3	10:43	4	0	4
North Leominster	7:13	3	0	11	8:39	3	0	20	9:44	0	1	2	10:49	0	1	3
Shirley	f 7:21	0	0	11	f 8:47	1	4	17	f 9:52	0	0	2	f 10:57	0	0	3
Ayer	f 7:26	1	0	12	f 8:52	4	0	21	f 9:57	2	1	3	f 11:02	0	0	3
Littleton/Rte 495	7:34	1	0	13	9:00	4	0	25	10:05	1	0	4	11:10	0	0	3
South Acton	f 7:41	1	1	13	9:07	4	0	29	10:12	2	0	6	11:17	3	0	6
West Concord	f 7:44	3	0	16	f 9:10	6	0	35	f 10:15	0	0	6	f 11:20	0	0	6
Concord	f 7:48	6	0	22	f 9:14	2	2	35	f 10:19	1	0	7	f 11:24	1	0	7
Lincoln	f 7:51	0	0	22	f 9:21	1	0	36	f 10:26	0	1	6	f 11:31	0	0	7
Silver Hill	—	—	—	22	—	—	—	36	—	—	—	6	—	—	—	7
Hastings	—	—	—	22	—	—	—	36	—	—	—	6	—	—	—	7
Kendal Green	f 8:01	1	1	22	f 9:27	0	0	36	f 10:32	0	0	6	f 11:37	0	0	7
Brandeis/Roberts	f 8:02	13	2	33	f 9:29	3	1	38	f 10:34	2	1	7	f 11:39	0	0	7
Waltham	8:07	5	2	36	9:33	7	4	41	10:38	2	2	7	11:43	1	0	8
Waverley	—	—	—	36	f 9:38	0	2	39	—	—	—	7	—	—	—	8
Belmont	f 8:12	2	4	34	f 9:40	0	0	39	f 10:44	0	1	6	f 11:49	0	0	8
Porter Square	8:18	0	15	19	9:45	1	16	24	10:49	0	4	2	11:54	0	6	2
North Station	8:28	—	19	—	9:55	—	24	—	10:59	—	2	—	12:04 AM	—	2	—
Total Riders		**44**	**44**			**54**	**54**			**13**	**13**			**9**	**9**	
Maximum Load				36				41				7				8
Max. Load Point				Waltham				Waltham				Brandeis/Roberts				Waltham
N. Sta. Offs/Max. Load				52.8%				58.5%				28.6%				25.0%
Interzone Pct.				22.7%				25.9%				53.8%				11.1%

MBTA FITCHBURG LINE – INBOUND

WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION

Spring/Fall 2018 CTPS Commuter Rail Passenger Counts

SUMMARY BY TIME PERIOD

	AM Peak		Midday		PM Peak		Evening		All Day	
	Trains 400–410		Trains 412–418		Trains 420–494		Trains 424–432		Trains 400–432	
Station	**Ons**	**Offs**	**Ons**	**Offs**	**Ons**	**Offs**	**Ons**	**Offs**	**Ons**	**Offs**
Wachusett	100	—	17	—	8	—	7	—	132	—
Fitchburg	181	5	48	0	23	0	35	1	287	6
North Leominster	181	3	32	1	4	0	19	3	236	7
Shirley	133	2	6	0	5	2	3	9	147	13
Ayer	198	11	27	7	9	9	10	3	244	30
Littleton/Rte 495	448	4	16	3	12	0	7	1	483	8
South Acton	880	5	41	1	37	0	17	1	975	7
West Concord	240	4	47	8	36	2	16	0	339	14
Concord	220	10	41	5	62	1	21	3	344	19
Lincoln	238	3	16	3	14	3	5	1	273	10
Silver Hill	11	0	—	—	—	—	—	—	11	0
Hastings	17	0	1	0	—	—	—	—	18	0
Kendal Green	78	14	10	0	8	2	1	1	97	17
Brandeis/Roberts	91	27	34	0	130	8	57	9	312	44
Waltham	383	52	32	18	28	13	15	8	458	91
Waverley	72	18	0	6	10	6	0	2	82	32
Belmont	94	22	3	1	9	12	4	11	110	46
Porter Square	207	1,267	4	103	24	175	2	73	237	1,618
North Station	—	2,325	—	219	—	186	—	93	—	2,823
Total Riders	**3,772**	**3,772**	**375**	**375**	**419**	**419**	**219**	**219**	**4,785**	**4,785**

INTERZONE PERCENT (Percent of Offs before Porter Square)

AM Peak	Midday	PM Peak	Evening	All Day
4.8%	14.1%	13.8%	24.2%	7.2%

MBTA FITCHBURG LINE – OUTBOUND
WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION
Spring/Fall 2018 CTPS Commuter Rail Passenger Counts

	Train 401				Train 491				Train 403				Train 405				Train 407			
Station	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**
North Station	6:25	7	—	7	6:45	2	—	2	7:43	69	—	69	8:45	74	—	74	10:00	31	—	31
Porter Square	6:35	3	7	3	6:55	17	1	18	7:53	95	12	152	8:55	69	10	133	10:10	10	0	41
Belmont	—	—	—	3	f 7:00	5	1	22	f 7:58	20	5	167	f 9:00	1	1	133	f 10:15	3	0	44
Waverley	—	—	—	3	f 7:02	1	1	22	f 8:00	5	2	170	f 9:02	2	7	128	f 10:17	4	0	48
Waltham	—	—	—	3	7:07	3	7	18	8:05	4	19	155	9:07	6	18	116	10:22	5	3	50
Brandeis/Roberts	—	—	—	3	f 7:10	2	13	7	f 8:09	15	50	120	f 9:10	11	81	46	f 10:25	0	14	36
Kendal Green	—	—	—	3	7:14	0	1	6	8:13	0	24	96	f 9:14	0	3	43	f 10:29	1	1	36
Hastings	—	—	—	3	—	—	—	6	—	—	—	96	—	—	—	43	—	—	—	36
Silver Hill	—	—	—	3	—	—	—	6	—	—	—	96	—	—	—	43	—	—	—	36
Lincoln	—	—	—	3	f 7:20	0	0	6	f 8:19	4	2	98	f 9:20	0	0	43	f 10:35	2	1	37
Concord	—	—	—	3	f 7:25	2	5	3	f 8:24	0	51	47	f 9:14	0	7	36	f 10:40	2	12	27
West Concord	—	—	—	3	f 7:29	2	1	4	f 8:29	0	13	34	f 9:14	0	17	19	f 10:44	0	5	22
South Acton	6:59	2	3	2	7:33	0	4	0	8:33	0	5	29	9:33	0	2	17	10:48	0	1	21
Littleton/Rte 495	7:06	0	0	2	7:40	—	0	—	8:41	1	4	26	9:40	0	1	16	10:55	0	5	16
Ayer	f 7:14	3	0	5	—	—	—	—	f 8:49	3	4	25	f 9:48	1	5	12	f 11:03	5	1	20
Shirley	f 7:19	1	1	5	—	—	—	—	f 8:54	0	12	13	f 9:53	1	0	13	f 11:08	0	0	20
North Leominster	7:28	0	2	3	—	—	—	—	9:04	0	3	10	10:02	0	4	9	f 10:44	0	4	16
Fitchburg	7:35	0	3	0	—	—	—	—	9:11	0	10	0	10:09	0	7	2	11:24	0	15	1
Wachusett	7:45	—	0	—	—	—	—	—	9:21	—	0	—	10:19	—	2	—	11:34	—	1	—
Total Riders		**16**	**16**			**34**	**34**			**216**	**216**			**165**	**165**			**63**	**63**	
Maximum Load				7				22				170				133				50
Max. Load Point				North Station				Belmont				Waverley				Porter Square				Waltham
N. Sta. Ons/Max. Load				100%				9.1%				40.6%				55.6%				62.0%
Interzone Pct.				37.5%				44.1%				24.1%				13.3%				34.9%

Notes: Times are based on schedule effective 11/20/17
" f " before time indicates train stops only on request
"—" indicates train does not serve this station, or item not applicable
N. Sta. Ons/Max. Load = North Station boardings/maximum load on train
Interzone Pct. = Percent of ons after Porter Sq.

MBTA FITCHBURG LINE – OUTBOUND

WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION

Spring/Fall 2018 CTPS Commuter Rail Passenger Counts

	Train 409				Train 411				Train 413				Train 415				Train 493			
Station	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**
North Station	11:15	44	—	44	12:45	57		57	1:55	78	—	78	3:30	216	—	216	3:59	170	—	170
Porter Square	11:25	26	2	68	12:55	25	1	81	2:05	35	4	109	3:40	80	16	280	4:09	59	4	225
Belmont	f 11:30	1	0	69	f 1:00	0	2	79	f 2:10	3	3	109	3:45	4	4	280	4:14	1	13	213
Waverley	—	—	—	69	—	—	—	79	f 2:12	2	1	110	3:48	4	7	277	4:17	3	6	210
Waltham	11:36	3	2	70	1:06	1	8	72	2:17	8	18	100	3:53	4	31	250	4:22	1	29	182
Brandeis/Roberts	f 11:39	0	28	42	f 1:09	1	9	64	f 2:20	4	4	100	3:57	3	9	244	4:26	6	13	175
Kendal Green	f 11:43	0	2	40	f 1:13	0	2	62	f 2:24	0	3	97	4:01	0	5	239	4:30	7	10	172
Hastings	—	—	—	40	—	—	—	62	—	—	—	97	—	—	—	239	4:33	0	2	170
Silver Hill	—	—	—	40	—	—	—	62	—	—	—	97	—	—	—	239	—	—	—	170
Lincoln	f 11:49	0	2	38	f 1:19	2	4	60	f 2:30	3	9	91	4:07	0	15	224	4:39	0	25	145
Concord	f 11:54	3	8	33	f 1:24	0	11	49	f 2:35	2	19	74	4:12	5	19	210	4:44	0	45	100
West Concord	f 11:58	1	6	28	f 1:28	0	8	41	f 2:39	3	15	62	4:17	3	22	191	4:49	2	24	78
South Acton	12:02 PM	0	2	26	1:32	0	8	33	2:43	0	13	49	4:21	4	49	146	4:53	0	49	29
Littleton/Rte 495	12:09	0	0	26	1:39	0	5	28	2:50	0	14	35	4:28	2	12	136	5:00	—	29	
Ayer	f 12:17	3	8	21	f 1:47	0	6	22	f 2:58	3	8	30	4:36	4	42	98	—	—	—	—
Shirley	f 12:23	0	0	21	f 1:53	0	5	17	f 3:03	0	5	25	4:42	1	23	76	—	—	—	—
North Leominster	12:32	0	6	15	2:02	1	5	13	3:12	1	8	18	4:51	0	22	54	—	—	—	—
Fitchburg	12:41	0	10	5	2:09	0	11	2	3:21	0	14	4	4:58	0	38	16	—	—	—	—
Wachusett	12:51	—	5	—	2:19	—	2	—	3:31	—	4	—	5:08	—	16		—	—	—	—
Total Riders		**81**	**81**			**87**	**87**			**142**	**142**			**330**	**330**			**249**	**249**	
Maximum Load				70				81				110				280				225
Max. Load Point				Waltham				Porter Square				Waverley				Porter Square				Porter Square
N. Sta. Ons/Max. Load				62.9%				70.4%				70.9%				77.1%				75.6%
Interzone Pct.				13.6%				5.7%				20.4%				10.3%				8.0%

MBTA FITCHBURG LINE – OUTBOUND

WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION

Spring/Fall 2018 CTPS Commuter Rail Passenger Counts

	Train 417				Train 419				Train 421				Train 423				Train 425			
Station	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**
North Station	4:30	377	—	377	5:00	425	—	425	5:35	510	—	510	5:55	318	—	318	6:25	300	—	300
Porter Square	4:41	223	11	589	5:10	159	34	550	5:46	223	46	687	6:05	51	14	355	6:35	74	11	363
Belmont	—	—	—	589	5:15	3	34	519	—	—	—	687	6:10	6	35	326	6:43	1	12	352
Waverley	—	—	—	589	5:18	7	28	498	—	—	—	687	6:13	1	39	288	6:43	0	17	335
Waltham	—	—	—	589	5:23	14	81	431	5:55	3	105	585	6:18	3	55	236	6:48	3	73	265
Brandeis/Roberts	—	—	—	589	5:27	10	29	412	—	—	—	585	6:22	0	21	215	6:52	3	19	249
Kendal Green	—	—	—	589	5:31	2	29	385	—	—	—	585	6:26	1	10	206	6:56	0	22	227
Hastings	—	—	—	589	5:34	0	14	371	—	—	—	585	6:29	0	5	201	6:59	0	0	227
Silver Hill	—	—	—	589	—	—	—	371	—	—	—	585	f 6:31	0	1	200	f 7:01	0	0	227
Lincoln	—	—	—	589	5:40	0	60	311	6:06	1	53	533	6:36	0	23	177	7:06	1	31	197
Concord	—	—	—	589	5:45	2	52	261	6:11	3	36	500	6:41	1	23	155	7:11	2	33	166
West Concord	—	—	—	589	5:50	4	51	214	6:16	1	70	431	6:46	1	29	127	7:16	0	27	139
South Acton	5:07	0	179	410	5:54	3	76	141	6:21	1	224	208	6:50	1	54	74	7:20	1	48	92
Littleton/Rte 495	5:14	3	140	273	6:01	0	45	96	6:28	0	56	152	6:57	1	18	57	7:27	0	30	62
Ayer	5:22	3	77	199	6:09	4	28	72	6:36	0	27	125	7:05	0	17	40	7:35	1	14	49
Shirley	5:27	0	29	170	6:15	0	10	62	6:42	2	39	88	7:11	1	4	37	7:41	0	7	42
North Leominster	5:36	1	54	117	6:24	0	31	31	6:51	0	34	54	7:20	0	18	19	7:50	0	14	28
Fitchburg	5:43	0	70	47	6:31	0	22	9	7:00	0	35	19	7:27	0	15	4	7:59	0	18	10
Wachusett	5:53	—	47	—	6:41	—	9	—	7:10	—	19	—	7:37	—	4	—	8:09	—	10	—
Total Riders		**607**	**607**			**633**	**633**			**744**	**744**			**385**	**385**			**386**	**386**	
Maximum Load				589				550				687				355				363
Max. Load Point			Porter Square				Porter Square				Porter Square				Porter Square				Porter Square	
N. Sta. Ons/Max. Load				64.0%				77.3%				74.2%				89.6%				82.6%
Interzone Pct.				1.2%				7.7%				1.5%				4.2%				3.1%

MBTA FITCHBURG LINE – OUTBOUND

WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION

Spring/Fall 2018 CTPS Commuter Rail Passenger Counts

	Train 427				Train 429				Train 431				Train 433			
Station	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (PM)**	**Ons**	**Offs**	**Load**	**Scheduled Time (AM)**	**Ons**	**Offs**	**Load**
North Station	7:15	140	—	140	8:45	75	—	75	10:40	37	—	37	12:10	13	—	13
Porter Square	7:25	39	4	175	8:55	26	0	101	10:50	12	3	46	12:20	5	0	18
Belmont	f 7:30	0	2	173	f 9:00	0	4	97	f 10:55	1	0	47	f 12:25	0	1	17
Waverley	f 7:32	3	6	170	f 9:02	1	4	94	f 10:57	0	0	47	f 12:27	0	1	16
Waltham	7:37	1	21	150	9:07	1	15	80	11:02	2	8	41	12:32	1	6	11
Brandeis/Roberts	f 7:40	0	7	143	f 9:10	2	0	82	f 11:05	0	0	41	f 12:35	0	0	11
Kendal Green	f 7:44	0	4	139	f 9:14	6	0	88	f 11:09	0	1	40	f 12:39	0	0	11
Hastings	f 7:47	0	3	136	—	—	—	88	—	—	—	40	—	—	—	11
Silver Hill	f 7:49	0	9	127	—	—	—	88	—	—	—	40	—	—	—	11
Lincoln	7:54	0	17	110	f 9:20	2	6	84	f 11:15	0	1	39	f 12:45	0	0	11
Concord	7:59	1	4	107	f 9:25	0	7	77	f 11:20	0	0	39	f 12:50	0	0	11
West Concord	8:03	0	8	99	f 9:29	0	16	61	f 11:24	1	5	35	f 12:54	2	1	12
South Acton	8:07	1	35	65	9:33	2	18	45	11:28	1	6	30	12:58	0	2	10
Littleton/Rte 495	8:14	0	15	50	9:40	0	11	34	11:35	0	1	29	1:05	0	0	10
Ayer	8:22	0	25	25	f 9:48	0	13	21	f 11:43	2	11	20	f 1:13	0	0	10
Shirley	8:27	1	8	18	f 9:53	1	4	18	f 11:48	0	4	16	f 1:18	0	0	10
North Leominster	8:36	0	7	11	10:02	0	8	10	11:57	0	8	8	1:27	0	5	5
Fitchburg	8:43	0	10	1	10:09	0	7	3	12:04 AM	0	6	2	1:34	0	5	0
Wachusett	8:53	—	1	—	10:19	—	3	—	12:14	—	2	—	1:44	—	0	—
Total Riders		**186**	**186**			**116**	**116**			**56**	**56**			**21**	**21**	
Maximum Load				175				101				47				18
Max. Load Point				Porter Square				Porter Square				Belmont				Porter Square
N. Sta. Ons/Max. Load				80.0%				74.3%				78.7%				72.2%
Interzone Pct.				3.8%				12.9%				12.5%				14.3%

MBTA FITCHBURG LINE – OUTBOUND

WEEKDAY BOARDINGS, ALIGHTINGS, AND LOADS BY TRAIN AND STATION

Spring/Fall 2018 CTPS Commuter Rail Passenger Counts

SUMMARY BY TIME PERIOD

	AM Peak		Midday		PM Peak		Evening		All Day	
	Trains 401–405		Trains 407–413		Trains 415–425		Trains 427–433		Trains 401–433	
Station	**Ons**	**Offs**	**Ons**	**Offs**	**Ons**	**Offs**	**Ons**	**Offs**	**Ons**	**Offs**
North Station	152	—	210		2,316	—	265	—	2,943	—
Porter Square	184	30	96	7	869	136	82	7	1,231	180
Belmont	26	7	7	5	15	98	1	7	49	117
Waverley	8	10	6	1	15	97	4	11	33	119
Waltham	13	44	17	31	28	374	5	50	63	499
Brandeis/Roberts	28	144	5	55	22	91	2	7	57	297
Kendal Green	0	28	1	8	10	76	6	5	17	117
Hastings	—	—	—	—	0	21	0	3	0	24
Silver Hill	—	—	—	—	0	1	0	9	0	10
Lincoln	4	2	7	16	2	207	2	24	15	249
Concord	2	63	7	50	13	208	1	11	23	332
West Concord	2	31	4	34	11	223	3	30	20	318
South Acton	2	14	0	24	10	679	4	61	16	778
Littleton/Rte 495	1	5	0	24	6	330	0	27	7	386
Ayer	7	9	11	23	12	205	2	49	32	286
Shirley	2	13	0	10	4	112	2	16	8	151
North Leominster	0	9	2	23	1	173	0	28	3	233
Fitchburg	0	20	0	50	0	198	0	28	0	296
Wachusett	—	2	—	12	—	105	—	6	—	125
Total Riders	**431**	**431**	**373**	**373**	**3,334**	**3,334**	**379**	**379**	**4,517**	**4,517**

INTERZONE PERCENT (Percent of Ons after Porter Square)

AM Peak	Midday	PM Peak	Evening	All Day
22.0%	18.0%	4.5%	8.4%	7.6%

MBTA FITCHBURG LINE
COMPARISONS OF BOARDINGS AND ALIGHTINGS BY STATION
IN CTPS 2018 AND 2012 WEEKDAY PASSENGER COUNTS

	Inbound Change				Outbound Change			
	Boardings		Alightings		Boardings		Alightings	
Station	2018-2012	2018/2012	2018-2012	2018/2012	2018-2012	2018/2012	2018-2012	2018/2012
Wachusett	132	See Notes	Not Applicable		Not Applicable		125	See Notes
Fitchburg	0	1.00	6	See Notes	0	See Notes	-12	0.96
North Leominster	25	1.12	7	See Notes	1	1.50	44	1.23
Shirley	-7	0.95	1	1.08	-5	0.62	-5	0.97
Ayer	-5	0.98	-2	0.94	-3	0.91	44	1.18
Littleton/Rte 495	278	2.36	7	8.00	-2	0.78	161	1.72
South Acton	294	1.43	-1	0.88	8	2.00	165	1.27
West Concord	16	1.05	3	1.27	-3	0.87	-29	0.92
Concord	-21	0.94	-9	0.68	-2	0.92	-3	0.99
Lincoln	102	1.60	1	1.11	1	1.07	72	1.41
Silver Hill	4	1.57	-1	0.00	0	1.00	2	1.25
Hastings	-9	0.67	0	1.00	0	1.00	13	2.18
Kendal Green	9	1.10	12	3.40	1	1.06	-4	0.97
Brandeis/Roberts	-102	0.75	1	1.02	12	1.27	-167	0.64
Waltham	89	1.24	37	1.69	-16	0.80	122	1.32
Waverley	15	1.22	5	1.19	-1	0.97	24	1.25
Belmont	54	1.96	10	1.28	0	1.00	25	1.27
Porter Square	-44	0.84	75	1.05	-104	0.92	-29	0.86
North Station	Not Applicable		678	1.32	661	1.29	Not Applicable	
Total Riders	**830**	**1.21**	**830**	**1.21**	**548**	**1.14**	**548**	**1.14**

Notes: Wachusett Station opened in 2016, so there are no 2012 comparison numbers for this station or for inbound alightings or outbound boardings at Fitchburg Station, the former outer terminal

The 2012 counts for North Leominster showed no inbound alightings, so change from 2012 to 2018 cannot be expressed as a ratio

Trip Distribution

Devens 5-Year Plan 2021
Employee JTW Data

Residence	Workplace	# of Employees	Route to Devens	Gateway	Jackson	Barnum	Verbeck	Shirley	Grant	
Ashby town	Ayer Town	30	2A SB	10	0	20	7	0	3	
Athol town	Ayer Town	35	2 EB	8	26	9	0	0	0	
Ayer town	Ayer Town	645	Existing dist		0	0	0	0	0	
Burlington town	Ayer Town	35	495 SB/2A WB	1	18	17	0	0	0	
Chelmsford town	Ayer Town	120	495 SB/2 WB	1	60	60	0	0	0	
Chelsea city	Ayer Town	45	2 WB	3	34	11	0	0	0	
Dracut town	Ayer Town	50	495 SB/2 WB	1	25	25	0	0	0	
Fitchburg city	Ayer Town	345	2 EB	8	259	86	0	0	0	
Gardner city	Ayer Town	105	2 EB	8	79	26	0	0	0	
Groton town	Ayer Town	165	111 SB	10	0	111	37	0	17	
Harvard town	Ayer Town	50	110 NB/2 WB		0	0	0	0	0	
Hudson town	Ayer Town	50	495 NB/2 WB	5	38	12	0	0	0	
Lancaster town	Ayer Town	50	70 NB/2 EB	13	50	0	0	0	0	
Lawrence city	Ayer Town	35	495 SB/2 WB	1	18	17	0	0	0	
Leominster city	Ayer Town	310	2 EB	8	233	77	0	0	0	
Littleton town	Ayer Town	60	2A WB	2	30	30	0	0	0	
Lowell city	Ayer Town	70	495 SB/2 WB	1	35	35	0	0	0	
Lunenburg town	Ayer Town	95	2A SB	10	0	64	21	0	10	
Marlborough city	Ayer Town	65	495 NB/2 WB	5	49	16	0	0	0	
Methuen Town city	Ayer Town	115	495 SB/2 WB	1	58	57	0	0	0	
Newton city	Ayer Town	40	2 WB	3	30	10	0	0	0	
Northborough town	Ayer Town	40	495 NB/ 2 WB	5	30	10	0	0	0	
Pepperell town	Ayer Town	165	111 SB	10	0	111	37	0	17	
Shirley town	Ayer Town	285	495 NB/2WB	9	0	64	64	128	29	
Stoughton town	Ayer Town	35	495 NB/2 WB	3	26	9	0	0	0	
Templeton town	Ayer Town	80	2 EB	8	60	20	0	0	0	
Tewksbury town	Ayer Town	55	495 SB/2 WB	1	28	27	0	0	0	
Townsend town	Ayer Town	245	2A SB	10	0	165	55	0	25	
Westford town	Ayer Town	75	495 SB/2 WB	1	38	37	0	0	0	
Westminster town	Ayer Town	60	2 EB	8	45	15	0	0	0	
Weston town	Ayer Town	45	117 NB/ 2 WB	3	34	11	0	0	0	
Worcester city	Ayer Town	70	190 NB/2 EB	8	53	17	0	0	0	

Devens 5-Year Plan 2021
Employee JTW Data

Residence	Workplace	# of Employees	Route to Devens	Gateway	Jackson	Barnum	Verbeck	Shirley	Grant	
Acton town	Harvard Town	200	2 WB	3	150	50	0	0	0	
Arlington town	Harvard Town	30	2 WB	3	23	7	0	0	0	
Ashburnham town	Harvard Town	50	12 SB/2 EB	8	38	12	0	0	0	
Ashland town	Harvard Town	30	495 NB/ 111 WB	5	23	7	0	0	0	
Ayer town	Harvard Town	130	110 NB/2 WB	6	65	65	0	0	0	
Billerica town	Harvard Town	30	495 SB/2 WB	1	15	15	0	0	0	
Bolton town	Harvard Town	35	70 NB/2 EB	13	35	0	0	0	0	
Boxborough town	Harvard Town	30	111 NB	4	15	15	0	0	0	
Cambridge city	Harvard Town	40	2 WB	3	30	10	0	0	0	
Dracut town	Harvard Town	65	495 SB/111 WB	1	33	32	0	0	0	
Fitchburg city	Harvard Town	125	2 EB	8	94	31	0	0	0	
Gardner city	Harvard Town	105	2 EB	8	79	26	0	0	0	
Groton town	Harvard Town	95	111 SB	10	0	64	21	0	10	
Harvard town	Harvard Town	670	Existing dist		0	0	0	0	0	
Hubbardston town	Harvard Town	65	2 EB	8	49	16	0	0	0	
Hudson town	Harvard Town	30	495 NB/2 EB	5	23	7	0	0	0	
Lancaster town	Harvard Town	70	70 NB/2 EB	13	70	0	0	0	0	
Leominster city	Harvard Town	340	2 EB	8	255	85	0	0	0	
Lincoln town	Harvard Town	50	2 WB	3	38	12	0	0	0	
Littleton town	Harvard Town	60	2 WB	8	45	15	0	0	0	
Lowell city	Harvard Town	75	495 SB/2 WB	1	38	37	0	0	0	
Lunenburg town	Harvard Town	175	2A SB	10	0	118	39	0	18	
Maynard town	Harvard Town	50	27 NB/2 WB	3	38	12	0	0	0	
Northbridge town	Harvard Town	55	495 NB/ 111 WB	5	41	14	0	0	0	
Pepperell town	Harvard Town	35	111 SB	10	0	23	8	0	4	
Shirley town	Harvard Town	100	0	6	50	50	0	0	0	
Shrewsbury town	Harvard Town	100	190 NB/2 EB	8	75	25	0	0	0	
Sterling town	Harvard Town	70	190 NB/2 EB	8	53	18	0	0	0	
Stow town	Harvard Town	70	2 WB	3	53	17	0	0	0	
Templeton town	Harvard Town	50	2 WB	8	38	12	0	0	0	
Townsend town	Harvard Town	110	2A SB	10	0	74	25	0	11	
Westborough town	Harvard Town	55	495 NB/2 WB	5	41	14	0	0	0	
Wilmington town	Harvard Town	30	495 SB/111 WB	1	15	15	0	0	0	

Devens 5-Year Plan 2021
Employee JTW Data

Residence	Workplace	# of Employees	Route to Devens	Gateway	Jackson	Barnum	Verbeck	Shirley	Grant	
Shirley town	Shirley Town	500	Existing dist		0	0	0	0	0	
Leominster city	Shirley Town	460	2 EB	8	345	115	0	0	0	
Fitchburg city	Shirley Town	265	2 EB	8	199	66	0	0	0	
Ayer town	Shirley Town	95	WB W. Main St/Front St	9	0	21	21	43	10	
Templeton town	Shirley Town	80	2 EB	8	60	20	0	0	0	
Marlborough city	Shirley Town	60	495 NB/2 WB	5	45	15	0	0	0	
Pepperell town	Shirley Town	60	111 SB	10	0	41	14	0	6	
Gardner city	Shirley Town	60	2 EB	8	45	15	0	0	0	
Wilmington town	Shirley Town	55	495 SB/2 WB	1	28	27	0	0	0	
Lunenburg town	Shirley Town	55	2A SB	10	0	37	12	0	6	
Arlington town	Shirley Town	50	2 WB	3	38	12	0	0	0	
Clinton town	Shirley Town	45	70 NB/2 EB	13	45	0	0	0	0	
Worcester city	Shirley Town	45	190 NB/2 EB	8	34	11	0	0	0	
Billerica town	Shirley Town	40	495 SB/2 WB	1	20	20	0	0	0	
Lowell city	Shirley Town	40	495 SB/2 WB	1	20	20	0	0	0	
Littleton town	Shirley Town	35	2 WB	8	26	9	0	0	0	
Boston city	Shirley Town	35	28 NB/2 EB	3	26	9	0	0	0	
Winchendon town	Shirley Town	35	140 SB/2 EB	8	26	9	0	0	0	
					3835	2514	361	171	166	7047
					54.4%	35.7%	5.1%	2.4%	2.4%	

StreetLight Origin-Destination Data

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	00: All Day (12am-12am)	12879	12879	12879	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	01: 6am (6am-7am)	787	787	787	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	02: 7am (7am-8am)	1013	1013	1013	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	03: 8am (8am-9am)	817	817	817	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	04: 9am (9am-10am)	498	498	498	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	05: 10am (10am-11am)	531	531	531	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	675	675	675	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	706	706	706	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	847	847	847	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	1058	1058	1058	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	1262	1262	1262	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	1021	1021	1021	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	1007	1007	1007	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	13046	13046	13046	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	968	968	968	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	1224	1224	1224	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	1002	1002	1002	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	455	455	455	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	422	422	422	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	529	529	529	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	587	587	587	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	779	779	779	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	974	974	974	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	1284	1284	1284	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	1147	1147	1147	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	960	960	960	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	00: All Day (12am-12am)	13225	13225	13225	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	01: 6am (6am-7am)	936	936	936	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	02: 7am (7am-8am)	1197	1197	1197	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	03: 8am (8am-9am)	1003	1003	1003	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	04: 9am (9am-10am)	469	469	469	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	05: 10am (10am-11am)	431	431	431	0

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	06: 11am (11am-12noon)	564	564	564	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	568	568	568	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	796	796	796	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	986	986	986	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	1285	1285	1285	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	1148	1148	1148	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	974	974	974	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	13245	13245	13245	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	991	991	991	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	1246	1246	1246	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	1056	1056	1056	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	466	466	466	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	462	462	462	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	535	535	535	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	589	589	589	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	768	768	768	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	1027	1027	1027	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	1297	1297	1297	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	1139	1139	1139	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	950	950	950	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	12071	12071	12071	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	440	440	440	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	584	584	584	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	384	384	384	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	565	565	565	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	765	765	765	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	934	934	934	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	1030	1030	1030	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	964	964	964	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	1226	1226	1226	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	1208	1208	1208	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	725	725	725	0

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	1083	1083	1083	0
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	00: All Day (12am-12am)	480	12879	1650	248
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	01: 6am (6am-7am)	18	787	68	228
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	02: 7am (7am-8am)	49	1013	160	234
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	03: 8am (8am-9am)	6	817	99	218
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	04: 9am (9am-10am)	13	498	49	247
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	05: 10am (10am-11am)	7	531	53	224
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	19	675	106	239
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	20	706	83	221
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	32	847	115	261
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	26	1058	96	334
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	37	1262	142	341
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	52	1021	186	274
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	50	1007	143	225
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	512	13046	1719	250
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	16	968	77	216
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	75	1224	231	243
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	7	1002	137	207
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	13	455	37	219
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	7	422	40	212
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	14	529	80	227
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	10	587	73	219
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	23	779	100	219
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	37	974	86	288
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	41	1284	174	312
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	64	1147	215	319
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	62	960	139	234
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	00: All Day (12am-12am)	535	13225	1748	253
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	01: 6am (6am-7am)	22	936	77	221
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	02: 7am (7am-8am)	67	1197	214	238
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	03: 8am (8am-9am)	9	1003	133	218
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	04: 9am (9am-10am)	16	469	48	211

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	05: 10am (10am-11am)	6	431	41	212
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	06: 11am (11am-12noon)	19	564	92	255
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	17	568	82	216
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	23	796	90	302
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	34	986	97	307
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	35	1285	168	383
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	61	1148	219	294
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	64	974	155	232
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	514	13245	1723	257
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	18	991	82	215
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	71	1246	232	250
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	4	1056	138	227
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	17	466	38	219
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	10	462	35	212
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	15	535	68	227
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	3	589	84	240
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	17	768	108	226
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	44	1027	85	294
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	51	1297	176	292
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	58	1139	201	379
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	79	950	165	235
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	353	12071	1423	232
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	10	440	48	261
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	7	584	35	165
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	6	565	50	467
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	11	765	83	236
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	20	934	139	216
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	27	1030	86	227
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	53	964	175	209
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	7	1226	92	729
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	44	1208	82	269
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	32	725	110	195

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	17	1083	113	177
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	00: All Day (12am-12am)	429	12879	1149	262
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	01: 6am (6am-7am)	10	787	54	235
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	02: 7am (7am-8am)	26	1013	89	214
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	03: 8am (8am-9am)	11	817	60	261
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	04: 9am (9am-10am)	18	498	38	226
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	05: 10am (10am-11am)	12	531	52	317
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	24	675	74	245
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	32	706	78	222
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	28	847	79	297
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	32	1058	81	380
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	48	1262	124	290
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	37	1021	106	228
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	36	1007	102	232
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	382	13046	1139	256
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	13	968	82	254
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	9	1224	87	241
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	9	1002	66	294
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	26	455	47	240
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	16	422	51	299
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	19	529	64	252
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	37	587	75	230
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	22	779	57	227
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	34	974	96	308
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	32	1284	119	376
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	33	1147	105	241
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	43	960	109	217
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	00: All Day (12am-12am)	403	13225	1152	249
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	01: 6am (6am-7am)	12	936	76	237
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	02: 7am (7am-8am)	7	1197	88	241
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	03: 8am (8am-9am)	15	1003	75	261
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	04: 9am (9am-10am)	20	469	39	240

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	05: 10am (10am-11am)	14	431	46	293
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	06: 11am (11am-12noon)	24	564	66	244
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	30	568	73	228
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	19	796	53	224
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	26	986	79	308
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	42	1285	133	329
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	44	1148	116	237
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	50	974	110	232
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	393	13245	1200	263
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	17	991	83	254
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	12	1246	92	241
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	11	1056	78	294
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	28	466	52	245
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	19	462	44	297
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	19	535	58	247
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	37	589	73	228
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	18	768	66	230
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	43	1027	120	315
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	34	1297	133	413
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	38	1139	109	245
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	31	950	107	218
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	491	12071	1141	285
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	5	440	5	230
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	72	584	93	208
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	14	565	35	187
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	7	765	67	392
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	24	934	92	245
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	37	1030	90	214
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	48	964	139	363
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	47	1226	87	478
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	63	1208	105	238
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	22	725	82	195

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	4	1083	82	245
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	00: All Day (12am-12am)	968	12879	3922	362
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	01: 6am (6am-7am)	51	787	141	254
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	02: 7am (7am-8am)	78	1013	299	314
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	03: 8am (8am-9am)	61	817	331	383
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	04: 9am (9am-10am)	32	498	133	295
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	05: 10am (10am-11am)	33	531	162	328
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	79	675	247	360
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	67	706	290	337
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	65	847	271	496
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	74	1058	293	382
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	100	1262	461	511
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	56	1021	328	314
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	74	1007	261	335
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	864	13046	3961	388
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	64	968	170	261
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	80	1224	367	343
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	62	1002	409	412
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	26	455	121	276
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	27	422	127	267
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	45	529	179	415
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	71	587	234	371
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	58	779	279	423
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	52	974	284	394
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	99	1284	521	671
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	32	1147	343	408
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	57	960	234	427
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	00: All Day (12am-12am)	881	13225	4052	376
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	01: 6am (6am-7am)	53	936	157	259
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	02: 7am (7am-8am)	86	1197	351	326
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	03: 8am (8am-9am)	69	1003	420	409
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	04: 9am (9am-10am)	23	469	113	276

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	05: 10am (10am-11am)	23	431	123	289
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	06: 11am (11am-12noon)	46	564	227	498
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	65	568	258	350
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	51	796	290	412
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	60	986	277	366
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	102	1285	508	627
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	46	1148	361	353
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	54	974	233	398
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	842	13245	3938	345
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	50	991	168	254
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	79	1246	379	310
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	78	1056	441	419
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	31	466	133	278
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	30	462	129	265
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	45	535	161	283
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	84	589	197	276
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	51	768	287	360
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	53	1027	313	373
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	67	1297	487	492
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	35	1139	341	440
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	61	950	243	453
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	1172	12071	3619	338
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	48	440	102	238
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	59	584	177	270
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	43	384	122	274
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	54	565	178	323
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	54	765	251	367
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	155	934	293	264
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	72	1030	364	309
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	97	964	228	589
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	107	1226	331	399
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	96	1208	349	259

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	78	725	250	257
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	122	1083	325	269
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	00: All Day (12am-12am)	511	12879	4348	539
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	01: 6am (6am-7am)	38	787	192	618
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	02: 7am (7am-8am)	45	1013	312	434
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	03: 8am (8am-9am)	12	817	291	871
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	04: 9am (9am-10am)	11	498	203	514
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	05: 10am (10am-11am)	24	531	249	523
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	28	675	323	554
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	28	706	302	488
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	37	847	259	726
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	40	1058	293	535
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	38	1262	482	696
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	27	1021	364	413
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	37	1007	298	477
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	494	13046	4827	601
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	53	968	180	613
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	41	1224	424	436
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	17	1002	362	904
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	6	455	216	681
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	28	422	265	609
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	28	529	362	663
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	16	587	305	605
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	23	779	289	851
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	34	974	311	562
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	35	1284	579	1036
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	20	1147	409	404
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	31	960	330	545
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	00: All Day (12am-12am)	503	13225	4920	584
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	01: 6am (6am-7am)	46	936	219	590
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	02: 7am (7am-8am)	52	1197	407	428
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	03: 8am (8am-9am)	15	1003	354	810

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	04: 9am (9am-10am)	8	469	218	681
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	05: 10am (10am-11am)	25	431	292	603
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	06: 11am (11am-12noon)	24	564	356	645
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	20	568	343	539
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	26	796	273	946
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	35	986	305	599
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	35	1285	560	905
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	17	1148	411	402
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	26	974	345	526
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	536	13245	5004	616
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	56	991	215	666
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	43	1246	418	444
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	22	1056	357	904
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	8	466	247	681
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	33	462	312	643
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	23	535	354	397
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	14	589	301	490
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	24	768	321	1028
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	32	1027	312	638
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	37	1297	551	1165
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	16	1139	406	470
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	42	950	342	545
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	529	12071	3014	451
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	19	440	129	769
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	27	584	89	462
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	4	384	144	1180
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	18	565	167	402
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	21	765	150	344
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	36	934	246	423
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	47	1030	207	442
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	65	964	225	526
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	50	1226	265	430

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	44	1208	300	409
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	50	725	255	422
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	62	1083	190	433
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	00: All Day (12am-12am)	4166	12879	8224	504
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	01: 6am (6am-7am)	497	787	707	449
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	02: 7am (7am-8am)	578	1013	1121	509
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	03: 8am (8am-9am)	397	817	894	475
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	04: 9am (9am-10am)	193	498	423	520
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	05: 10am (10am-11am)	167	531	357	549
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	06: 11am (11am-12noon)	212	675	517	627
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	07: 12pm (12noon-1pm)	204	706	527	630
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	08: 1pm (1pm-2pm)	230	847	532	469
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	09: 2pm (2pm-3pm)	256	1058	491	534
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	10: 3pm (3pm-4pm)	247	1262	537	509
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	11: 4pm (4pm-5pm)	170	1021	337	575
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	12: 5pm (5pm-6pm)	150	1007	369	462
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	00: All Day (12am-12am)	4366	13046	8768	498
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	01: 6am (6am-7am)	666	968	870	440
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	02: 7am (7am-8am)	779	1224	1428	525
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	03: 8am (8am-9am)	560	1002	1258	471
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	04: 9am (9am-10am)	192	455	438	523
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	05: 10am (10am-11am)	113	422	313	535
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	06: 11am (11am-12noon)	170	529	485	626
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	155	587	503	563
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	213	779	536	394
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	150	974	422	588
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	225	1284	515	534
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	141	1147	249	558
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	121	960	368	456
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	00: All Day (12am-12am)	4436	13225	8896	496
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	01: 6am (6am-7am)	634	936	859	439
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	02: 7am (7am-8am)	737	1197	1386	516

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	03: 8am (8am-9am)	541	1003	1187	478
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	04: 9am (9am-10am)	193	469	470	483
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	05: 10am (10am-11am)	118	431	306	561
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	06: 11am (11am-12noon)	172	564	536	612
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	07: 12pm (12noon-1pm)	157	568	500	589
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	08: 1pm (1pm-2pm)	216	796	533	425
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	09: 2pm (2pm-3pm)	183	986	448	515
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	10: 3pm (3pm-4pm)	230	1285	522	525
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	11: 4pm (4pm-5pm)	152	1148	289	571
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	2: M to F (M-F)	12: 5pm (5pm-6pm)	137	974	385	482
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	00: All Day (12am-12am)	4428	13245	8815	499
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	01: 6am (6am-7am)	678	991	919	445
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	02: 7am (7am-8am)	788	1246	1414	537
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	03: 8am (8am-9am)	580	1056	1244	475
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	04: 9am (9am-10am)	201	466	480	498
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	05: 10am (10am-11am)	119	462	334	521
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	204	535	468	622
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	143	589	495	536
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	221	768	552	394
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	182	1027	445	559
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	218	1297	505	508
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	131	1139	247	600
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	103	950	364	470
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	3535	12071	6656	526
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	176	440	353	538
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	207	584	501	450
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	63	384	212	423
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	193	565	315	597
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	281	765	474	537
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	304	934	473	648
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	312	1030	591	678
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	262	964	531	545

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	428	1226	591	555
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	288	1208	573	474
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	213	725	448	583
All Vehicles - StL All Vehicles Index	1	Jackson	yes	25	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	182	1083	332	424
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	00: All Day (12am-12am)	317	1650	12879	281
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	01: 6am (6am-7am)	4	68	787	199
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	02: 7am (7am-8am)	31	160	1013	226
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	03: 8am (8am-9am)	71	99	817	272
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	04: 9am (9am-10am)	15	49	498	471
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	05: 10am (10am-11am)	21	53	531	315
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	34	106	675	315
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	17	83	706	219
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	26	115	847	228
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	24	96	1058	326
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	8	142	1262	350
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	24	186	1021	370
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	4	143	1007	198
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	277	1719	13046	276
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	43	231	1224	231
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	99	137	1002	264
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	6	37	455	253
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	13	40	422	311
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	25	80	529	369
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	16	73	587	220
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	14	100	779	229
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	12	86	974	456
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	3	174	1284	263
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	23	215	1147	369
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	2	139	960	195
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	00: All Day (12am-12am)	297	1748	13225	288
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	02: 7am (7am-8am)	41	214	1197	228
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	03: 8am (8am-9am)	99	133	1003	265

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	04: 9am (9am-10am)	13	48	469	365
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	05: 10am (10am-11am)	17	41	431	282
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	06: 11am (11am-12noon)	21	92	564	354
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	15	82	568	215
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	11	90	796	229
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	16	97	986	464
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	11	168	1285	350
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	29	219	1148	406
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	2	155	974	195
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	275	1723	13245	257
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	51	232	1246	227
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	100	138	1056	234
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	8	38	466	253
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	9	35	462	416
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	18	68	535	427
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	21	84	589	220
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	19	108	768	229
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	5	85	1027	779
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	4	176	1297	263
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	15	201	1139	241
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	3	165	950	195
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	363	1423	12071	268
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	12	48	440	199
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	8	35	584	191
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	7	20	384	555
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	19	50	565	604
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	32	83	765	347
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	64	139	934	283
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	21	86	1030	226
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	60	175	964	227
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	43	92	1226	222
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	11	110	725	190

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	11	113	1083	200
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	00: All Day (12am-12am)	1650	1650	1650	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	01: 6am (6am-7am)	68	68	68	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	02: 7am (7am-8am)	160	160	160	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	03: 8am (8am-9am)	99	99	99	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	04: 9am (9am-10am)	49	49	49	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	05: 10am (10am-11am)	53	53	53	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	106	106	106	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	83	83	83	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	115	115	115	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	96	96	96	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	142	142	142	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	186	186	186	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	143	143	143	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	1719	1719	1719	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	77	77	77	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	231	231	231	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	137	137	137	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	37	37	37	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	40	40	40	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	80	80	80	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	73	73	73	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	100	100	100	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	86	86	86	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	174	174	174	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	215	215	215	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	139	139	139	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	00: All Day (12am-12am)	1748	1748	1748	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	01: 6am (6am-7am)	77	77	77	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	02: 7am (7am-8am)	214	214	214	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	03: 8am (8am-9am)	133	133	133	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	04: 9am (9am-10am)	48	48	48	0

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	05: 10am (10am-11am)	41	41	41	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	06: 11am (11am-12noon)	92	92	92	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	82	82	82	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	90	90	90	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	97	97	97	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	168	168	168	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	219	219	219	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	155	155	155	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	1723	1723	1723	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	82	82	82	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	232	232	232	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	138	138	138	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	38	38	38	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	35	35	35	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	68	68	68	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	84	84	84	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	108	108	108	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	85	85	85	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	176	176	176	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	201	201	201	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	165	165	165	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	1423	1423	1423	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	48	48	48	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	35	35	35	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	20	20	20	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	50	50	50	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	83	83	83	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	139	139	139	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	86	86	86	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	175	175	175	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	92	92	92	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	82	82	82	0

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	110	110	110	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	113	113	113	0
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	00: All Day (12am-12am)	4	1650	1149	1686
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	3	186	106	204
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	6	1719	1139	2398
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	4	215	105	145
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	00: All Day (12am-12am)	6	1748	1152	1686
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	4	219	116	204
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	3	1723	1200	4652
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	00: All Day (12am-12am)	24	1650	3922	468
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	03: 8am (8am-9am)	2	99	331	N/A
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	04: 9am (9am-10am)	2	49	133	1130
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	05: 10am (10am-11am)	2	53	162	222
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	5	106	247	389
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	6	83	290	347
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	2	142	461	546
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	4	186	328	546
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	21	1719	3961	434
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	3	137	409	N/A
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	4	80	179	176
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	4	73	234	372
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	5	215	343	656
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	00: All Day (12am-12am)	22	1748	4052	421
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	03: 8am (8am-9am)	2	133	420	N/A
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	06: 11am (11am-12noon)	3	92	227	176
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	5	82	258	347
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	2	168	508	546
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	6	219	361	546
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	22	1723	3938	478
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	4	138	441	N/A
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	5	84	197	372
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	7	201	341	656

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	28	1423	3619	586
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	7	50	178	1130
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	6	83	251	222
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	8	139	293	495
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	7	86	364	N/A
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	00: All Day (12am-12am)	42	1650	4348	571
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	02: 7am (7am-8am)	1	160	312	435
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	04: 9am (9am-10am)	5	49	203	455
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	8	106	323	724
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	3	83	302	471
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	4	96	293	629
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	4	142	482	565
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	3	186	364	541
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	8	143	298	578
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	44	1719	4827	611
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	3	37	216	450
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	12	80	362	780
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	6	73	305	471
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	7	174	579	565
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	2	215	409	619
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	3	139	330	789
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	00: All Day (12am-12am)	52	1748	4920	568
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	02: 7am (7am-8am)	2	214	407	435
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	04: 9am (9am-10am)	4	48	218	458
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	06: 11am (11am-12noon)	9	92	356	780
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	5	82	343	471
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	2	97	305	500
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	5	168	560	565
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	4	219	411	541
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	12	155	345	578
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	51	1723	5004	635
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	16	68	354	780

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	8	84	301	471
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	5	176	551	646
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	3	201	406	619
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	4	165	342	789
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	19	1423	3014	584
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	6	50	167	448
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	5	139	246	501
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	8	92	265	693
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	00: All Day (12am-12am)	328	1650	8224	426
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	01: 6am (6am-7am)	21	68	707	447
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	02: 7am (7am-8am)	62	160	1121	356
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	03: 8am (8am-9am)	8	99	894	147
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	04: 9am (9am-10am)	6	49	423	366
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	05: 10am (10am-11am)	7	53	357	446
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	06: 11am (11am-12noon)	18	106	517	399
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	07: 12pm (12noon-1pm)	12	83	527	1034
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	08: 1pm (1pm-2pm)	26	115	532	533
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	09: 2pm (2pm-3pm)	16	96	491	364
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	10: 3pm (3pm-4pm)	26	142	537	453
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	11: 4pm (4pm-5pm)	11	186	337	278
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	12: 5pm (5pm-6pm)	43	143	369	370
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	00: All Day (12am-12am)	341	1719	8768	398
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	01: 6am (6am-7am)	29	77	870	518
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	02: 7am (7am-8am)	95	231	1428	306
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	03: 8am (8am-9am)	13	137	1258	144
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	04: 9am (9am-10am)	3	37	438	239
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	05: 10am (10am-11am)	4	40	313	17
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	06: 11am (11am-12noon)	14	80	485	467
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	15	73	503	1038
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	24	100	536	350
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	13	86	422	602
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	30	174	515	360

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	10	215	249	243
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	26	139	368	284
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	00: All Day (12am-12am)	333	1748	8896	394
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	01: 6am (6am-7am)	26	77	859	484
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	02: 7am (7am-8am)	86	214	1386	341
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	03: 8am (8am-9am)	10	133	1187	144
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	04: 9am (9am-10am)	6	48	470	400
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	05: 10am (10am-11am)	3	41	306	17
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	06: 11am (11am-12noon)	17	92	536	449
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	07: 12pm (12noon-1pm)	11	82	500	1038
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	08: 1pm (1pm-2pm)	21	90	533	321
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	09: 2pm (2pm-3pm)	17	97	448	399
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	10: 3pm (3pm-4pm)	30	168	522	332
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	11: 4pm (4pm-5pm)	11	219	289	240
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	2: M to F (M-F)	12: 5pm (5pm-6pm)	36	155	385	318
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	00: All Day (12am-12am)	325	1723	8815	448
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	01: 6am (6am-7am)	32	82	919	529
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	02: 7am (7am-8am)	93	232	1414	297
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	03: 8am (8am-9am)	10	138	1244	191
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	12	68	468	453
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	17	84	495	1190
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	26	108	552	376
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	18	85	445	602
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	16	176	505	353
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	9	201	247	239
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	31	165	364	263
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	317	1423	6656	502
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	7	48	353	263
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	6	35	501	824
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	5	20	212	158
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	6	50	315	264
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	18	83	474	589

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	20	139	473	310
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	14	86	591	1006
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	37	175	531	797
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	15	92	591	269
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	15	82	573	896
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	12	110	448	355
All Vehicles - StL All Vehicles Index	2	Hospital Rd	yes	313	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	57	113	332	445
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	00: All Day (12am-12am)	304	1149	12879	288
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	01: 6am (6am-7am)	9	54	787	238
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	02: 7am (7am-8am)	24	89	1013	247
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	03: 8am (8am-9am)	15	60	817	303
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	04: 9am (9am-10am)	11	38	498	337
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	05: 10am (10am-11am)	30	52	531	407
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	27	74	675	344
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	28	78	706	248
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	26	79	847	291
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	16	81	1058	289
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	28	124	1262	251
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	23	106	1021	244
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	29	102	1007	266
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	241	1139	13046	277
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	9	82	968	250
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	28	87	1224	256
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	13	66	1002	278
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	11	47	455	244
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	28	51	422	255
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	19	64	529	280
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	14	75	587	276
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	14	57	779	319
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	14	96	974	351
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	29	119	1284	254
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	12	105	1147	253

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	22	109	960	248
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	00: All Day (12am-12am)	266	1152	13225	280
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	01: 6am (6am-7am)	13	76	936	238
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	02: 7am (7am-8am)	30	88	1197	253
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	03: 8am (8am-9am)	19	75	1003	322
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	04: 9am (9am-10am)	11	39	469	243
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	05: 10am (10am-11am)	21	46	431	255
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	06: 11am (11am-12noon)	17	66	564	349
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	19	73	568	279
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	13	53	796	302
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	14	79	986	340
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	32	133	1285	272
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	19	116	1148	255
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	24	110	974	255
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	258	1200	13245	281
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	12	83	991	250
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	29	92	1246	259
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	11	78	1056	324
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	15	52	466	244
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	31	44	462	258
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	13	58	535	270
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	9	73	589	241
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	19	66	768	319
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	18	120	1027	351
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	31	133	1297	262
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	9	109	1139	254
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	25	107	950	248
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	393	1141	12071	300
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	11	93	584	212
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	7	23	384	185
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	11	35	565	492
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	49	67	765	585

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	48	92	934	339
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	49	90	1030	217
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	57	139	964	285
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	21	87	1226	204
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	20	105	1208	209
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	33	82	725	230
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	40	82	1083	280
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	00: All Day (12am-12am)	13	1149	1650	551
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	01: 6am (6am-7am)	4	54	68	434
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	2	74	106	511
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	2	79	115	1222
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	1	124	142	230
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	2	102	143	619
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	16	1139	1719	588
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	8	82	77	434
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	4	57	100	1222
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	2	119	174	230
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	3	109	139	619
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	00: All Day (12am-12am)	16	1152	1748	564
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	01: 6am (6am-7am)	6	76	77	434
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	3	53	90	1222
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	2	133	168	230
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	2	110	155	619
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	22	1200	1723	588
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	10	83	82	434
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	5	66	108	1222
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	3	133	176	230
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	4	107	165	619
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	6	1141	1423	511
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	6	92	139	511
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	00: All Day (12am-12am)	1149	1149	1149	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	01: 6am (6am-7am)	54	54	54	0

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	02: 7am (7am-8am)	89	89	89	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	03: 8am (8am-9am)	60	60	60	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	04: 9am (9am-10am)	38	38	38	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	05: 10am (10am-11am)	52	52	52	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	74	74	74	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	78	78	78	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	79	79	79	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	81	81	81	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	124	124	124	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	106	106	106	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	102	102	102	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	1139	1139	1139	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	82	82	82	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	87	87	87	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	66	66	66	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	47	47	47	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	51	51	51	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	64	64	64	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	75	75	75	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	57	57	57	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	96	96	96	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	119	119	119	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	105	105	105	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	109	109	109	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	00: All Day (12am-12am)	1152	1152	1152	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	01: 6am (6am-7am)	76	76	76	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	02: 7am (7am-8am)	88	88	88	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	03: 8am (8am-9am)	75	75	75	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	04: 9am (9am-10am)	39	39	39	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	05: 10am (10am-11am)	46	46	46	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	06: 11am (11am-12noon)	66	66	66	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	73	73	73	0

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	53	53	53	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	79	79	79	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	133	133	133	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	116	116	116	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	110	110	110	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	1200	1200	1200	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	83	83	83	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	92	92	92	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	78	78	78	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	52	52	52	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	44	44	44	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	58	58	58	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	73	73	73	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	66	66	66	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	120	120	120	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	133	133	133	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	109	109	109	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	107	107	107	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	1141	1141	1141	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	5	5	5	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	93	93	93	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	23	23	23	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	35	35	35	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	67	67	67	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	92	92	92	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	90	90	90	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	139	139	139	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	87	87	87	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	105	105	105	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	82	82	82	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	82	82	82	0
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	00: All Day (12am-12am)	28	1149	3922	196

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	02: 7am (7am-8am)	1	89	299	137
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	05: 10am (10am-11am)	6	52	162	680
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	2	74	247	55
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	3	79	271	136
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	2	81	293	N/A
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	2	124	461	46
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	3	106	328	65
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	2	102	261	157
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	9	1139	3961	277
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	3	87	367	137
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	00: All Day (12am-12am)	11	1152	4052	206
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	02: 7am (7am-8am)	2	88	351	137
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	05: 10am (10am-11am)	2	46	123	N/A
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	2	116	361	65
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	12	1200	3938	277
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	4	92	379	137
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	69	1141	3619	192
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	16	67	251	680
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	8	92	293	55
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	10	139	228	136
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	7	87	331	N/A
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	6	105	349	46
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	8	82	250	N/A
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	5	82	325	157
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	00: All Day (12am-12am)	16	1149	4348	527
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	01: 6am (6am-7am)	4	54	192	N/A
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	03: 8am (8am-9am)	2	60	291	383
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	3	78	302	806
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	1	81	293	573
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	4	102	298	400
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	20	1139	4827	518
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	7	82	180	N/A

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	3	66	362	383
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	5	75	305	806
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	5	109	330	364
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	00: All Day (12am-12am)	15	1152	4920	518
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	01: 6am (6am-7am)	5	76	219	N/A
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	03: 8am (8am-9am)	2	75	354	383
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	4	73	343	806
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	3	110	345	364
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	26	1200	5004	518
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	10	83	215	N/A
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	4	78	357	383
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	7	73	301	806
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	6	107	342	364
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	17	1141	3014	537
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	4	87	265	573
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	7	82	190	435
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	00: All Day (12am-12am)	194	1149	8224	423
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	01: 6am (6am-7am)	25	54	707	292
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	02: 7am (7am-8am)	44	89	1121	578
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	03: 8am (8am-9am)	12	60	894	239
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	05: 10am (10am-11am)	7	52	357	523
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	06: 11am (11am-12noon)	15	74	517	352
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	07: 12pm (12noon-1pm)	14	78	527	547
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	08: 1pm (1pm-2pm)	13	79	532	470
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	09: 2pm (2pm-3pm)	22	81	491	289
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	10: 3pm (3pm-4pm)	10	124	537	451
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	11: 4pm (4pm-5pm)	6	106	337	271
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	12: 5pm (5pm-6pm)	10	102	369	454
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	00: All Day (12am-12am)	207	1139	8768	427
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	01: 6am (6am-7am)	43	82	870	299
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	02: 7am (7am-8am)	55	87	1428	566
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	03: 8am (8am-9am)	20	66	1258	205

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	05: 10am (10am-11am)	3	51	313	659
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	06: 11am (11am-12noon)	11	64	485	404
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	19	75	503	646
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	4	57	536	284
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	24	96	422	308
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	2	119	515	441
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	3	105	249	330
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	10	109	368	434
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	00: All Day (12am-12am)	191	1152	8896	424
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	01: 6am (6am-7am)	35	76	859	292
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	02: 7am (7am-8am)	50	88	1386	595
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	03: 8am (8am-9am)	17	75	1187	239
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	05: 10am (10am-11am)	2	46	306	659
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	06: 11am (11am-12noon)	11	66	536	330
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	07: 12pm (12noon-1pm)	18	73	500	582
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	08: 1pm (1pm-2pm)	5	53	533	464
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	09: 2pm (2pm-3pm)	18	79	448	308
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	10: 3pm (3pm-4pm)	10	133	522	285
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	11: 4pm (4pm-5pm)	5	116	289	271
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	2: M to F (M-F)	12: 5pm (5pm-6pm)	8	110	385	434
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	00: All Day (12am-12am)	221	1200	8815	422
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	01: 6am (6am-7am)	41	83	919	293
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	02: 7am (7am-8am)	58	92	1414	570
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	03: 8am (8am-9am)	22	78	1244	146
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	10	58	468	266
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	21	73	495	675
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	5	66	552	284
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	32	120	445	308
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	2	133	505	441
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	5	109	247	330
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	14	107	364	434
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	201	1141	6656	421

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	30	93	501	444
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	18	67	474	489
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	24	92	473	368
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	5	90	591	302
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	32	139	531	474
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	30	87	591	266
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	11	105	573	783
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	8	82	448	N/A
All Vehicles - StL All Vehicles Index	3	Grant Road	yes	14	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	15	82	332	474
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	00: All Day (12am-12am)	796	3922	12879	360
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	01: 6am (6am-7am)	5	141	787	470
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	02: 7am (7am-8am)	15	299	1013	316
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	03: 8am (8am-9am)	36	331	817	385
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	04: 9am (9am-10am)	30	133	498	305
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	05: 10am (10am-11am)	46	162	531	421
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	52	247	675	292
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	66	290	706	275
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	66	271	847	339
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	76	293	1058	314
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	97	461	1262	360
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	81	328	1021	316
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	67	261	1007	278
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	718	3961	13046	367
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	3	170	968	288
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	23	367	1224	326
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	35	409	1002	493
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	30	121	455	318
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	26	127	422	287
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	20	179	529	285
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	45	234	587	278
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	66	279	779	375
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	80	284	974	324

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	92	521	1284	350
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	85	343	1147	322
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	54	234	960	291
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	00: All Day (12am-12am)	769	4052	13225	372
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	01: 6am (6am-7am)	4	157	936	567
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	02: 7am (7am-8am)	21	351	1197	316
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	03: 8am (8am-9am)	41	420	1003	424
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	04: 9am (9am-10am)	23	113	469	318
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	05: 10am (10am-11am)	28	123	431	299
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	06: 11am (11am-12noon)	44	227	564	300
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	43	258	568	279
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	73	290	796	346
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	81	277	986	321
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	87	508	1285	344
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	87	361	1148	312
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	61	233	974	289
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	728	3938	13245	369
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	4	168	991	288
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	22	379	1246	352
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	47	441	1056	493
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	21	133	466	352
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	32	129	462	287
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	14	161	535	278
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	35	197	589	283
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	74	287	768	378
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	85	313	1027	335
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	106	487	1297	361
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	90	341	1139	328
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	46	243	950	302
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	860	3619	12071	334
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	7	102	440	276
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	25	122	384	258

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	47	178	565	293
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	88	251	765	525
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	69	293	934	279
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	119	364	1030	273
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	51	228	964	317
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	65	331	1226	293
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	120	349	1208	387
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	66	250	725	330
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	80	325	1083	260
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	00: All Day (12am-12am)	22	3922	1650	594
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	04: 9am (9am-10am)	3	133	49	637
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	05: 10am (10am-11am)	2	162	53	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	2	290	83	360
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	2	271	115	195
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	0	293	96	1013
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	6	461	142	587
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	1	328	186	1113
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	29	3961	1719	601
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	6	121	37	637
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	4	234	73	360
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	4	279	100	195
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	6	521	174	681
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	2	343	215	1113
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	00: All Day (12am-12am)	28	4052	1748	581
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	04: 9am (9am-10am)	5	113	48	637
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	05: 10am (10am-11am)	2	123	41	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	3	258	82	360
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	3	290	90	195
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	9	508	168	587
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	1	361	219	1113
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	38	3938	1723	601
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	8	133	38	637

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	5	197	84	360
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	5	287	108	195
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	8	487	176	681
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	3	341	201	1113
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	7	3619	1423	660
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	2	251	83	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	1	331	92	1013
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	00: All Day (12am-12am)	31	3922	1149	228
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	01: 6am (6am-7am)	1	141	54	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	02: 7am (7am-8am)	2	299	89	129
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	03: 8am (8am-9am)	4	331	60	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	05: 10am (10am-11am)	1	162	52	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	2	271	79	570
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	6	293	81	70
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	5	461	124	47
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	4	328	106	264
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	4	261	102	624
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	21	3961	1139	235
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	1	284	96	59
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	9	521	119	47
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	5	343	105	229
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	3	234	109	606
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	00: All Day (12am-12am)	21	4052	1152	235
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	01: 6am (6am-7am)	2	157	76	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	03: 8am (8am-9am)	3	420	75	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	1	277	79	59
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	7	508	133	47
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	4	361	116	229
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	2	233	110	606
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	24	3938	1200	112
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	2	313	120	59
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	12	487	133	47

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	6	341	109	229
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	56	3619	1141	225
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	5	177	93	129
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	8	122	23	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	2	251	67	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	6	228	139	570
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	18	331	87	73
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	4	250	82	299
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	8	325	82	642
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	00: All Day (12am-12am)	3922	3922	3922	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	01: 6am (6am-7am)	141	141	141	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	02: 7am (7am-8am)	299	299	299	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	03: 8am (8am-9am)	331	331	331	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	04: 9am (9am-10am)	133	133	133	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	05: 10am (10am-11am)	162	162	162	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	247	247	247	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	290	290	290	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	271	271	271	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	293	293	293	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	461	461	461	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	328	328	328	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	261	261	261	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	3961	3961	3961	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	170	170	170	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	367	367	367	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	409	409	409	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	121	121	121	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	127	127	127	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	179	179	179	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	234	234	234	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	279	279	279	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	284	284	284	0

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	521	521	521	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	343	343	343	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	234	234	234	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	00: All Day (12am-12am)	4052	4052	4052	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	01: 6am (6am-7am)	157	157	157	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	02: 7am (7am-8am)	351	351	351	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	03: 8am (8am-9am)	420	420	420	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	04: 9am (9am-10am)	113	113	113	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	05: 10am (10am-11am)	123	123	123	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	06: 11am (11am-12noon)	227	227	227	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	258	258	258	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	290	290	290	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	277	277	277	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	508	508	508	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	361	361	361	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	233	233	233	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	3938	3938	3938	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	168	168	168	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	379	379	379	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	441	441	441	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	133	133	133	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	129	129	129	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	161	161	161	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	197	197	197	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	287	287	287	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	313	313	313	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	487	487	487	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	341	341	341	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	243	243	243	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	3619	3619	3619	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	102	102	102	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	177	177	177	0

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	122	122	122	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	178	178	178	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	251	251	251	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	293	293	293	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	364	364	364	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	228	228	228	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	331	331	331	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	349	349	349	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	250	250	250	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	325	325	325	0
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	00: All Day (12am-12am)	109	3922	4348	526
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	01: 6am (6am-7am)	2	141	192	284
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	02: 7am (7am-8am)	8	299	312	437
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	03: 8am (8am-9am)	9	331	291	663
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	04: 9am (9am-10am)	6	133	203	1012
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	05: 10am (10am-11am)	1	162	249	358
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	10	247	323	404
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	19	290	302	350
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	1	271	259	359
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	2	293	293	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	9	461	482	794
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	14	261	298	317
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	124	3961	4827	522
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	3	170	180	284
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	12	367	424	463
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	13	409	362	540
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	2	127	265	358
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	7	179	362	480
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	16	234	305	373
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	2	279	289	359
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	17	521	579	794
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	18	234	330	324

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	00: All Day (12am-12am)	140	4052	4920	528
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	01: 6am (6am-7am)	3	157	219	284
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	02: 7am (7am-8am)	12	351	407	437
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	03: 8am (8am-9am)	10	420	354	526
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	04: 9am (9am-10am)	8	113	218	1012
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	05: 10am (10am-11am)	2	123	292	358
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	06: 11am (11am-12noon)	9	227	356	457
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	25	258	343	357
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	1	290	273	359
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	13	508	560	794
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	18	233	345	320
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	115	3938	5004	586
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	5	168	215	284
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	12	379	418	495
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	17	441	357	540
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	3	129	312	358
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	4	161	354	788
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	10	197	301	357
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	2	287	321	359
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	13	487	551	1107
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	16	243	342	332
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	36	3619	3014	515
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	6	122	144	1482
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	13	293	246	334
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	6	364	207	298
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	6	331	265	N/A
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	4	325	190	306
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	00: All Day (12am-12am)	921	3922	8224	448
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	01: 6am (6am-7am)	70	141	707	597
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	02: 7am (7am-8am)	148	299	1121	508
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	03: 8am (8am-9am)	151	331	894	354
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	04: 9am (9am-10am)	23	133	423	699

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	05: 10am (10am-11am)	33	162	357	399
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	06: 11am (11am-12noon)	34	247	517	535
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	07: 12pm (12noon-1pm)	52	290	527	453
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	08: 1pm (1pm-2pm)	77	271	532	422
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	09: 2pm (2pm-3pm)	47	293	491	471
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	10: 3pm (3pm-4pm)	75	461	537	322
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	11: 4pm (4pm-5pm)	51	328	337	433
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	12: 5pm (5pm-6pm)	24	261	369	514
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	00: All Day (12am-12am)	1030	3961	8768	438
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	01: 6am (6am-7am)	87	170	870	553
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	02: 7am (7am-8am)	188	367	1428	506
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	03: 8am (8am-9am)	212	409	1258	385
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	04: 9am (9am-10am)	16	121	438	511
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	05: 10am (10am-11am)	35	127	313	214
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	06: 11am (11am-12noon)	40	179	485	640
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	34	234	503	348
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	94	279	536	478
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	32	284	422	429
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	81	521	515	298
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	55	343	249	481
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	27	234	368	331
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	00: All Day (12am-12am)	1013	4052	8896	441
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	01: 6am (6am-7am)	80	157	859	537
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	02: 7am (7am-8am)	173	351	1386	527
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	03: 8am (8am-9am)	203	420	1187	361
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	04: 9am (9am-10am)	21	113	470	730
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	05: 10am (10am-11am)	28	123	306	272
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	06: 11am (11am-12noon)	37	227	536	611
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	07: 12pm (12noon-1pm)	50	258	500	452
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	08: 1pm (1pm-2pm)	89	290	533	454
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	09: 2pm (2pm-3pm)	31	277	448	411
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	10: 3pm (3pm-4pm)	84	508	522	308

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	11: 4pm (4pm-5pm)	56	361	289	469
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	2: M to F (M-F)	12: 5pm (5pm-6pm)	25	233	385	322
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	00: All Day (12am-12am)	1016	3938	8815	455
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	01: 6am (6am-7am)	86	168	919	579
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	02: 7am (7am-8am)	190	379	1414	470
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	03: 8am (8am-9am)	212	441	1244	398
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	04: 9am (9am-10am)	22	133	480	511
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	05: 10am (10am-11am)	32	129	334	250
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	45	161	468	725
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	20	197	495	420
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	95	287	552	470
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	37	313	445	495
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	65	487	505	308
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	56	341	247	466
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	36	243	364	331
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	707	3619	6656	474
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	47	102	353	857
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	89	177	501	426
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	28	122	212	247
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	26	178	315	654
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	45	251	474	583
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	25	293	473	107
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	58	364	591	454
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	51	228	531	298
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	84	331	591	546
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	54	349	573	379
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	41	250	448	246
All Vehicles - StL All Vehicles Index	4	Jackson(N)	yes	15	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	21	325	332	1218
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	00: All Day (12am-12am)	582	4348	12879	588
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	01: 6am (6am-7am)	37	192	787	739
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	02: 7am (7am-8am)	25	312	1013	515
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	03: 8am (8am-9am)	14	291	817	489

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	04: 9am (9am-10am)	25	203	498	431
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	05: 10am (10am-11am)	31	249	531	797
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	36	323	675	516
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	23	302	706	488
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	25	259	847	759
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	32	293	1058	727
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	66	482	1262	732
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	123	364	1021	441
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	52	298	1007	573
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	624	4827	13046	637
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	42	180	968	773
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	30	424	1224	476
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	16	362	1002	542
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	19	216	455	481
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	35	265	422	889
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	28	362	529	748
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	18	305	587	458
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	16	289	779	885
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	26	311	974	907
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	87	579	1284	870
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	150	409	1147	454
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	69	330	960	520
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	00: All Day (12am-12am)	638	4920	13225	631
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	01: 6am (6am-7am)	51	219	936	760
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	02: 7am (7am-8am)	30	407	1197	536
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	03: 8am (8am-9am)	13	354	1003	533
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	04: 9am (9am-10am)	17	218	469	475
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	05: 10am (10am-11am)	35	292	431	852
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	06: 11am (11am-12noon)	26	356	564	658
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	24	343	568	488
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	15	273	796	1070
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	31	305	986	716

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	79	560	1285	810
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	152	411	1148	446
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	68	345	974	594
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	652	5004	13245	676
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	49	215	991	782
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	33	418	1246	485
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	16	357	1056	519
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	21	247	466	491
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	46	312	462	889
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	37	354	535	748
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	15	301	589	453
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	18	321	768	998
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	30	312	1027	914
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	97	551	1297	818
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	118	406	1139	481
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	65	342	950	520
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	453	3014	12071	458
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	5	129	440	356
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	13	89	584	379
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	17	144	384	400
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	43	167	565	397
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	21	150	765	576
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	60	246	934	390
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	21	207	1030	485
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	47	225	964	493
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	36	265	1226	748
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	36	300	1208	396
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	57	255	725	409
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	13	190	1083	432
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	00: All Day (12am-12am)	59	4348	1650	602
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	01: 6am (6am-7am)	2	192	68	2148
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	02: 7am (7am-8am)	6	312	160	487

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	03: 8am (8am-9am)	2	291	99	457
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	05: 10am (10am-11am)	2	249	53	461
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	3	323	106	990
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	4	302	83	669
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	3	259	115	567
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	12	293	96	547
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	5	482	142	528
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	5	364	186	532
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	9	298	143	438
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	69	4827	1719	593
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	3	180	77	2148
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	11	424	231	487
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	3	265	40	461
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	6	305	73	789
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	5	289	100	567
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	20	311	86	526
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	5	579	174	563
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	4	409	215	442
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	9	330	139	419
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	00: All Day (12am-12am)	74	4920	1748	598
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	01: 6am (6am-7am)	2	219	77	2148
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	02: 7am (7am-8am)	8	407	214	487
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	05: 10am (10am-11am)	2	292	41	461
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	06: 11am (11am-12noon)	2	356	92	1059
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	6	343	82	669
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	4	273	90	567
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	18	305	97	547
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	8	560	168	528
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	5	411	219	451
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	13	345	155	438
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	85	5004	1723	607
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	4	215	82	2148

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	15	418	232	487
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	4	312	35	461
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	8	301	84	789
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	4	321	108	666
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	23	312	85	543
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	6	551	176	563
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	5	406	201	442
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	12	342	165	419
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	26	3014	1423	629
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	8	144	20	457
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	4	246	139	921
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	4	255	110	774
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	00: All Day (12am-12am)	15	4348	1149	980
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	04: 9am (9am-10am)	2	203	38	2821
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	4	259	79	1367
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	2	482	124	443
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	2	364	106	450
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	14	4827	1139	1691
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	4	216	47	2821
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	7	289	57	1367
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	00: All Day (12am-12am)	14	4920	1152	1379
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	04: 9am (9am-10am)	3	218	39	2821
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	6	273	53	1367
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	3	560	133	443
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	14	5004	1200	1126
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	10	321	66	1367
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	18	3014	1141	448
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	8	255	82	450
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	00: All Day (12am-12am)	158	4348	3922	616
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	01: 6am (6am-7am)	2	192	141	716
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	03: 8am (8am-9am)	26	291	331	448
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	04: 9am (9am-10am)	8	203	133	407

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	05: 10am (10am-11am)	14	249	162	522
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	15	323	247	805
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	5	302	290	516
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	14	259	271	967
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	13	293	293	495
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	27	482	461	773
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	14	364	328	335
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	9	298	261	749
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	184	4827	3961	696
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	27	362	409	518
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	10	216	121	447
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	12	265	127	721
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	11	362	179	1141
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	9	305	234	516
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	23	289	279	1074
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	16	311	284	319
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	43	579	521	778
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	16	409	343	346
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	9	330	234	541
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	00: All Day (12am-12am)	200	4920	4052	632
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	01: 6am (6am-7am)	3	219	157	716
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	03: 8am (8am-9am)	37	354	420	448
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	04: 9am (9am-10am)	7	218	113	447
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	05: 10am (10am-11am)	20	292	123	522
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	06: 11am (11am-12noon)	22	356	227	805
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	7	343	258	516
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	20	273	290	967
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	16	305	277	421
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	36	560	508	745
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	12	411	361	346
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	11	345	233	850
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	195	5004	3938	656

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	37	357	441	518
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	13	247	133	447
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	5	312	129	645
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	12	354	161	1041
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	5	301	197	419
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	31	321	287	1074
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	21	312	313	319
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	33	551	487	734
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	15	406	341	356
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	12	342	243	541
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	61	3014	3619	515
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	10	167	178	287
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	6	265	331	715
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	7	300	349	924
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	17	255	250	314
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	3	190	325	344
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	00: All Day (12am-12am)	4348	4348	4348	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	01: 6am (6am-7am)	192	192	192	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	02: 7am (7am-8am)	312	312	312	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	03: 8am (8am-9am)	291	291	291	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	04: 9am (9am-10am)	203	203	203	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	05: 10am (10am-11am)	249	249	249	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	323	323	323	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	302	302	302	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	259	259	259	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	293	293	293	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	482	482	482	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	364	364	364	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	298	298	298	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	4827	4827	4827	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	180	180	180	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	424	424	424	0

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	362	362	362	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	216	216	216	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	265	265	265	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	362	362	362	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	305	305	305	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	289	289	289	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	311	311	311	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	579	579	579	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	409	409	409	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	330	330	330	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	00: All Day (12am-12am)	4920	4920	4920	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	01: 6am (6am-7am)	219	219	219	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	02: 7am (7am-8am)	407	407	407	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	03: 8am (8am-9am)	354	354	354	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	04: 9am (9am-10am)	218	218	218	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	05: 10am (10am-11am)	292	292	292	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	06: 11am (11am-12noon)	356	356	356	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	343	343	343	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	273	273	273	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	305	305	305	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	560	560	560	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	411	411	411	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	345	345	345	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	5004	5004	5004	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	215	215	215	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	418	418	418	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	357	357	357	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	247	247	247	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	312	312	312	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	354	354	354	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	301	301	301	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	321	321	321	0

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	312	312	312	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	551	551	551	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	406	406	406	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	342	342	342	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	3014	3014	3014	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	129	129	129	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	89	89	89	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	144	144	144	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	167	167	167	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	150	150	150	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	246	246	246	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	207	207	207	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	225	225	225	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	265	265	265	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	300	300	300	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	255	255	255	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	190	190	190	0
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	00: All Day (12am-12am)	1284	4348	8224	654
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	01: 6am (6am-7am)	103	192	707	528
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	02: 7am (7am-8am)	170	312	1121	522
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	03: 8am (8am-9am)	134	291	894	568
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	04: 9am (9am-10am)	73	203	423	614
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	05: 10am (10am-11am)	75	249	357	899
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	06: 11am (11am-12noon)	110	323	517	641
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	07: 12pm (12noon-1pm)	103	302	527	751
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	08: 1pm (1pm-2pm)	86	259	532	746
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	09: 2pm (2pm-3pm)	110	293	491	656
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	10: 3pm (3pm-4pm)	68	482	537	630
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	11: 4pm (4pm-5pm)	39	364	337	625
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	0: All Days (M-Su)	12: 5pm (5pm-6pm)	22	298	369	667
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	00: All Day (12am-12am)	1481	4827	8768	647
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	01: 6am (6am-7am)	75	180	870	544

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	02: 7am (7am-8am)	245	424	1428	488
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	03: 8am (8am-9am)	182	362	1258	568
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	04: 9am (9am-10am)	92	216	438	680
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	05: 10am (10am-11am)	69	265	313	816
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	06: 11am (11am-12noon)	135	362	485	675
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	120	305	503	830
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	87	289	536	658
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	148	311	422	653
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	75	579	515	641
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	34	409	249	781
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	23	330	368	600
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	00: All Day (12am-12am)	1468	4920	8896	644
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	01: 6am (6am-7am)	99	219	859	544
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	02: 7am (7am-8am)	230	407	1386	521
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	03: 8am (8am-9am)	173	354	1187	542
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	04: 9am (9am-10am)	93	218	470	628
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	05: 10am (10am-11am)	88	292	306	940
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	06: 11am (11am-12noon)	131	356	536	646
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	07: 12pm (12noon-1pm)	121	343	500	742
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	08: 1pm (1pm-2pm)	87	273	533	700
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	09: 2pm (2pm-3pm)	129	305	448	632
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	10: 3pm (3pm-4pm)	74	560	522	580
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	11: 4pm (4pm-5pm)	30	411	289	698
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	2: M to F (M-F)	12: 5pm (5pm-6pm)	22	345	385	575
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	00: All Day (12am-12am)	1482	5004	8815	626
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	01: 6am (6am-7am)	87	215	919	558
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	02: 7am (7am-8am)	234	418	1414	413
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	03: 8am (8am-9am)	179	357	1244	549
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	04: 9am (9am-10am)	109	247	480	715
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	05: 10am (10am-11am)	78	312	334	820
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	114	354	468	620
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	121	301	495	741

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	85	321	552	638
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	134	312	445	677
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	78	551	505	631
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	45	406	247	781
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	20	342	364	656
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	855	3014	6656	694
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	111	129	353	485
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	30	89	501	534
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	41	144	212	837
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	27	167	315	438
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	44	150	474	672
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	61	246	473	621
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	60	207	591	800
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	86	225	531	852
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	66	265	591	748
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	55	300	573	776
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	60	255	448	524
All Vehicles - StL All Vehicles Index	5	Barnum	yes	49	yes	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	22	190	332	897
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	00: All Day (12am-12am)	3892	8330	12879	545
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	01: 6am (6am-7am)	110	250	787	597
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	02: 7am (7am-8am)	107	316	1013	566
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	03: 8am (8am-9am)	142	368	817	469
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	04: 9am (9am-10am)	114	312	498	466
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	05: 10am (10am-11am)	158	407	531	590
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	149	532	675	535
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	201	522	706	563
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	334	635	847	564
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	434	789	1058	509
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	543	1174	1262	544
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	435	816	1021	627
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	439	795	1007	479
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	4117	8908	13046	549

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	88	237	968	513
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	86	317	1224	661
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	112	383	1002	438
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	94	292	455	475
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	115	355	422	503
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	161	560	529	602
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	179	498	587	589
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	354	701	779	523
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	495	854	974	503
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	645	1415	1284	571
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	553	1002	1147	629
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	432	815	960	479
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	00: All Day (12am-12am)	4011	8851	13225	537
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	01: 6am (6am-7am)	89	248	936	492
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	02: 7am (7am-8am)	98	326	1197	669
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	03: 8am (8am-9am)	104	350	1003	443
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	04: 9am (9am-10am)	118	324	469	457
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	05: 10am (10am-11am)	119	372	431	560
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	06: 11am (11am-12noon)	161	583	564	587
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	161	493	568	558
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	371	710	796	522
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	442	823	986	486
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	623	1375	1285	543
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	529	971	1148	600
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	431	811	974	479
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	4150	8931	13245	539
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	82	243	991	558
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	87	314	1246	553
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	119	392	1056	438
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	98	297	466	510
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	124	391	462	430
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	139	500	535	647

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	188	462	589	596
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	329	726	768	493
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	503	872	1027	498
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	651	1399	1297	588
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	547	996	1139	613
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	464	856	950	487
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	3615	7114	12071	566
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	158	254	440	718
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	129	295	584	417
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	231	410	384	493
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	105	284	565	493
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	247	491	765	629
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	121	413	934	382
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	294	591	1030	569
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	246	462	964	692
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	415	711	1226	567
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	356	705	1208	547
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	215	455	725	786
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	1	Jackson	yes	25	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	458	759	1083	480
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	00: All Day (12am-12am)	329	8330	1650	487
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	01: 6am (6am-7am)	23	250	68	491
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	02: 7am (7am-8am)	8	316	160	344
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	03: 8am (8am-9am)	5	368	99	839
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	04: 9am (9am-10am)	5	312	49	779
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	05: 10am (10am-11am)	19	407	53	550
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	22	532	106	467
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	11	522	83	305
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	24	635	115	574
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	22	789	96	572
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	47	1174	142	441
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	77	816	186	414
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	14	795	143	626

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	367	8908	1719	451
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	31	237	77	339
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	9	317	231	300
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	10	383	137	839
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	3	292	37	1545
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	9	355	40	902
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	22	560	80	250
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	9	498	73	347
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	27	701	100	667
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	21	854	86	368
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	68	1415	174	474
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	92	1002	215	436
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	8	815	139	263
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	00: All Day (12am-12am)	348	8851	1748	457
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	01: 6am (6am-7am)	27	248	77	413
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	02: 7am (7am-8am)	7	326	214	300
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	03: 8am (8am-9am)	8	350	133	839
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	04: 9am (9am-10am)	2	324	48	1545
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	05: 10am (10am-11am)	10	372	41	667
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	06: 11am (11am-12noon)	28	583	92	388
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	10	493	82	353
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	23	710	90	710
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	25	823	97	575
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	63	1375	168	458
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	87	971	219	382
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	11	811	155	392
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	356	8931	1723	434
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	30	243	82	196
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	12	314	232	300
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	10	392	138	804
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	4	297	38	1545
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	7	391	35	417

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	15	500	68	247
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	13	462	84	347
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	29	726	108	708
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	16	872	85	441
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	64	1399	176	359
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	97	996	201	445
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	5	856	165	344
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	284	7114	1423	567
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	15	254	48	726
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	10	295	35	474
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	11	284	50	12
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	38	491	83	485
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	7	413	139	1341
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	12	591	86	241
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	25	462	175	302
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	15	711	92	563
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	12	705	82	230
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	52	455	110	516
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	2	Hospital Rd	yes	313	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	21	759	113	1092
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	00: All Day (12am-12am)	195	8330	1149	569
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	01: 6am (6am-7am)	11	250	54	501
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	02: 7am (7am-8am)	2	316	89	1242
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	03: 8am (8am-9am)	7	368	60	986
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	04: 9am (9am-10am)	6	312	38	466
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	05: 10am (10am-11am)	12	407	52	147
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	11	532	74	171
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	8	522	78	669
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	10	635	79	619
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	21	789	81	477
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	36	1174	124	467
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	25	816	106	717
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	24	795	102	497

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	246	8908	1139	533
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	14	237	82	146
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	5	317	87	1242
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	7	383	66	272
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	7	292	47	291
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	7	355	51	297
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	11	560	64	254
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	5	498	75	1121
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	15	701	57	618
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	28	854	96	464
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	54	1415	119	530
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	37	1002	105	519
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	30	815	109	510
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	00: All Day (12am-12am)	225	8851	1152	521
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	01: 6am (6am-7am)	14	248	76	146
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	02: 7am (7am-8am)	4	326	88	1242
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	03: 8am (8am-9am)	8	350	75	214
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	04: 9am (9am-10am)	5	324	39	291
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	05: 10am (10am-11am)	10	372	46	184
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	06: 11am (11am-12noon)	10	583	66	191
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	6	493	73	906
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	14	710	53	619
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	26	823	79	500
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	44	1375	133	530
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	32	971	116	491
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	26	811	110	543
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	252	8931	1200	524
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	10	243	83	138
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	6	314	92	1242
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	10	392	78	272
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	9	297	52	291
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	15	500	58	254

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	7	462	73	1121
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	15	726	66	451
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	37	872	120	464
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	54	1399	133	536
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	40	996	109	566
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	27	856	107	557
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	128	7114	1141	774
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	6	254	5	1920
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	5	410	23	3301
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	7	284	35	815
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	16	491	67	0
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	12	413	92	132
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	13	591	90	432
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	10	711	87	270
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	18	705	105	129
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	8	455	82	2408
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	3	Grant Road	yes	14	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	20	759	82	358
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	00: All Day (12am-12am)	953	8330	3922	494
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	01: 6am (6am-7am)	22	250	141	975
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	02: 7am (7am-8am)	46	316	299	568
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	03: 8am (8am-9am)	31	368	331	324
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	04: 9am (9am-10am)	30	312	133	474
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	05: 10am (10am-11am)	43	407	162	539
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	67	532	247	555
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	72	522	290	376
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	65	635	271	486
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	92	789	293	494
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	166	1174	461	545
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	85	816	328	538
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	74	795	261	497
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	1016	8908	3961	525
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	29	237	170	1037

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	60	317	367	542
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	38	383	409	237
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	24	292	121	554
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	28	355	127	568
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	74	560	179	672
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	66	498	234	414
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	59	701	279	486
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	106	854	284	571
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	218	1415	521	549
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	104	1002	343	502
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	67	815	234	539
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	00: All Day (12am-12am)	1005	8851	4052	496
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	01: 6am (6am-7am)	29	248	157	975
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	02: 7am (7am-8am)	54	326	351	508
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	03: 8am (8am-9am)	39	350	420	271
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	04: 9am (9am-10am)	25	324	113	525
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	05: 10am (10am-11am)	29	372	123	534
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	06: 11am (11am-12noon)	74	583	227	590
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	74	493	258	348
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	65	710	290	428
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	99	823	277	549
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	204	1375	508	523
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	107	971	361	566
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	60	811	233	504
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	976	8931	3938	547
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	32	243	168	945
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	70	314	379	565
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	32	392	441	158
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	28	297	133	606
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	32	391	129	626
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	51	500	161	603
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	38	462	197	463

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	72	726	287	485
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	110	872	313	594
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	211	1399	487	567
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	100	996	341	510
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	73	856	243	587
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	832	7114	3619	489
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	8	254	102	N/A
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	29	295	177	800
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	11	410	122	778
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	43	284	178	423
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	75	491	251	545
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	51	413	293	438
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	67	591	364	441
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	66	462	228	630
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	75	711	331	347
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	78	705	349	644
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	32	455	250	373
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	4	Jackson(N)	yes	15	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	108	759	325	483
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	00: All Day (12am-12am)	1489	8330	4348	595
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	01: 6am (6am-7am)	26	250	192	621
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	02: 7am (7am-8am)	41	316	312	667
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	03: 8am (8am-9am)	78	368	291	595
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	04: 9am (9am-10am)	75	312	203	641
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	05: 10am (10am-11am)	84	407	249	560
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	06: 11am (11am-12noon)	109	532	323	469
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	07: 12pm (12noon-1pm)	97	522	302	523
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	08: 1pm (1pm-2pm)	96	635	259	609
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	09: 2pm (2pm-3pm)	105	789	293	716
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	10: 3pm (3pm-4pm)	260	1174	482	640
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	11: 4pm (4pm-5pm)	111	816	364	620
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	0: All Days (M-Su)	12: 5pm (5pm-6pm)	152	795	298	509
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	00: All Day (12am-12am)	1733	8908	4827	593

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	01: 6am (6am-7am)	32	237	180	673
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	02: 7am (7am-8am)	47	317	424	654
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	03: 8am (8am-9am)	100	383	362	579
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	04: 9am (9am-10am)	73	292	216	543
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	05: 10am (10am-11am)	111	355	265	513
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	06: 11am (11am-12noon)	129	560	362	506
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	119	498	305	511
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	134	701	289	605
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	85	854	311	714
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	327	1415	579	675
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	133	1002	409	648
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	180	815	330	527
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	00: All Day (12am-12am)	1708	8851	4920	585
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	01: 6am (6am-7am)	37	248	219	621
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	02: 7am (7am-8am)	43	326	407	633
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	03: 8am (8am-9am)	89	350	354	575
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	04: 9am (9am-10am)	82	324	218	670
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	05: 10am (10am-11am)	99	372	292	525
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	06: 11am (11am-12noon)	124	583	356	474
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	07: 12pm (12noon-1pm)	117	493	343	489
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	08: 1pm (1pm-2pm)	121	710	273	566
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	09: 2pm (2pm-3pm)	91	823	305	745
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	10: 3pm (3pm-4pm)	320	1375	560	656
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	11: 4pm (4pm-5pm)	132	971	411	624
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	2: M to F (M-F)	12: 5pm (5pm-6pm)	185	811	345	505
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	00: All Day (12am-12am)	1784	8931	5004	584
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	01: 6am (6am-7am)	43	243	215	673
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	02: 7am (7am-8am)	38	314	418	707
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	03: 8am (8am-9am)	91	392	357	495
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	04: 9am (9am-10am)	79	297	247	515
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	05: 10am (10am-11am)	136	391	312	539
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	118	500	354	501

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	106	462	301	519
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	165	726	321	586
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	91	872	312	636
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	313	1399	551	687
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	138	996	406	659
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	185	856	342	537
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	977	7114	3014	633
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	37	295	89	784
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	54	410	144	667
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	60	284	167	570
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	48	491	150	739
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	76	413	246	453
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	52	591	207	709
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	36	462	225	932
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	136	711	265	666
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	119	705	300	550
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	64	455	255	603
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	5	Barnum	yes	49	yes	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	74	759	190	529
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	00: All Day (12am-12am)	1252	8330	8224	884
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	01: 6am (6am-7am)	53	250	707	888
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	02: 7am (7am-8am)	109	316	1121	689
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	03: 8am (8am-9am)	81	368	894	805
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	04: 9am (9am-10am)	79	312	423	817
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	05: 10am (10am-11am)	94	407	357	891
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	06: 11am (11am-12noon)	188	532	517	808
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	07: 12pm (12noon-1pm)	113	522	527	1070
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	08: 1pm (1pm-2pm)	85	635	532	819
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	09: 2pm (2pm-3pm)	92	789	491	954
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	10: 3pm (3pm-4pm)	74	1174	537	1031
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	11: 4pm (4pm-5pm)	56	816	337	896
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	0: All Days (M-Su)	12: 5pm (5pm-6pm)	79	795	369	1223
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	00: All Day (12am-12am)	1262	8908	8768	834

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	01: 6am (6am-7am)	51	237	870	933
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	02: 7am (7am-8am)	114	317	1428	672
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	03: 8am (8am-9am)	89	383	1258	836
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	04: 9am (9am-10am)	84	292	438	772
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	05: 10am (10am-11am)	86	355	313	889
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	06: 11am (11am-12noon)	198	560	485	815
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	07: 12pm (12noon-1pm)	121	498	503	1147
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	08: 1pm (1pm-2pm)	100	701	536	662
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	09: 2pm (2pm-3pm)	107	854	422	841
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	10: 3pm (3pm-4pm)	62	1415	515	943
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	11: 4pm (4pm-5pm)	48	1002	249	961
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	1: Weekday (M-Th)	12: 5pm (5pm-6pm)	75	815	368	868
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	00: All Day (12am-12am)	1330	8851	8896	871
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	01: 6am (6am-7am)	56	248	859	866
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	02: 7am (7am-8am)	119	326	1386	698
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	03: 8am (8am-9am)	79	350	1187	870
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	04: 9am (9am-10am)	88	324	470	768
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	05: 10am (10am-11am)	95	372	306	876
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	06: 11am (11am-12noon)	212	583	536	823
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	07: 12pm (12noon-1pm)	125	493	500	1111
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	08: 1pm (1pm-2pm)	103	710	533	780
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	09: 2pm (2pm-3pm)	108	823	448	1031
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	10: 3pm (3pm-4pm)	67	1375	522	1067
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	11: 4pm (4pm-5pm)	50	971	289	833
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	2: M to F (M-F)	12: 5pm (5pm-6pm)	81	811	385	996
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	00: All Day (12am-12am)	1308	8931	8815	857
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	01: 6am (6am-7am)	62	243	919	839
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	02: 7am (7am-8am)	106	314	1414	579
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	03: 8am (8am-9am)	100	392	1244	877
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	04: 9am (9am-10am)	83	297	480	863
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	05: 10am (10am-11am)	87	391	334	981
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	06: 11am (11am-12noon)	192	500	468	774

Mode of Travel	Origin Zone ID	Origin Zone Name	Origin Zone Is Pass-Through	Origin Zone Direction (degrees)	Origin Zone is Bi-Direction	Destination Zone ID	Destination Zone Name	Destination Zone Is Pass-Through	Destination Zone Direction (degrees)	Destination Zone is Bi-Direction	Day Type	Day Part	Average Daily O-D Traffic (StL Index)	Average Daily Origin Zone Traffic (StL Index)	Average Daily Destination Zone Traffic (StL Index)	Avg Trip Duration (sec)
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	07: 12pm (12noon-1pm)	110	462	495	1288
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	08: 1pm (1pm-2pm)	111	726	552	726
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	09: 2pm (2pm-3pm)	115	872	445	895
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	10: 3pm (3pm-4pm)	67	1399	505	939
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	11: 4pm (4pm-5pm)	53	996	247	922
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	3: TWTh (Tu-Th)	12: 5pm (5pm-6pm)	75	856	364	979
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	00: All Day (12am-12am)	1069	7114	6656	925
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	01: 6am (6am-7am)	47	254	353	962
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	02: 7am (7am-8am)	86	295	501	648
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	03: 8am (8am-9am)	86	410	212	700
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	04: 9am (9am-10am)	57	284	315	1042
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	05: 10am (10am-11am)	93	491	474	929
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	06: 11am (11am-12noon)	131	413	473	759
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	07: 12pm (12noon-1pm)	86	591	591	915
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	08: 1pm (1pm-2pm)	42	462	531	999
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	09: 2pm (2pm-3pm)	56	711	591	610
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	10: 3pm (3pm-4pm)	89	705	573	959
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	11: 4pm (4pm-5pm)	69	455	448	1002
All Vehicles - StL All Vehicles Index	6	Devens	no	N/A	no	6	Devens	no	N/A	no	4: Weekend Day (Sa-Su)	12: 5pm (5pm-6pm)	75	759	332	2083

PTV Vistro Results

Vistro File: C:\...\EX-AM.vistro
Report File: \...\EX-AM-2021.pdf

Scenario 1 1 EX-AM
8/6/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
101	I-1: Jackson Road at Patton Road & Lake George Street	Signalized	HCM 6th Edition	WB Left	1.129	6.5	A
102	I-2: Patton Road at Queenstown Street	Two-way stop	HCM 6th Edition	SB Left	0.020	12.5	B
103	I-4: Jackson Road at Givry Street	Two-way stop	HCM 6th Edition	SEB Left	0.832	204.4	F
104	I-6: Jackson Road at Pine Road	Two-way stop	HCM 6th Edition	SB Left	0.193	25.9	D
105	I-7: Grant Road at Pine Road	All-way stop	HCM 6th Edition	SB Thru	0.084	7.3	A
106	I-8: Jackson Road at Barnum Road	Two-way stop	HCM 6th Edition	NWB Left	0.332	27.0	D
107	I-9: Barnum Road at Queenstown Street	Two-way stop	HCM 6th Edition	NEB Left	0.001	10.5	B
108	I-10: Sherman Avenue at Antietam Street	All-way stop	HCM 6th Edition	WB Thru	0.011	6.9	A
109	I-11: Jackson Road at Antietam Street	Two-way stop	HCM 6th Edition	WB Left	0.714	104.5	F
110	I-12: Jackson Road at Buena Vista Street	Two-way stop	HCM 6th Edition	WB Left	0.319	23.3	C
111	I-13: Buena Vista Street at Saratoga Boulevard	Two-way stop	HCM 6th Edition	NB Thru	0.009	12.1	B
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	Two-way stop	HCM 6th Edition	SB Left	0.423	31.4	D
113	I-15: Jackson Road at Sherman Avenue	Two-way stop	HCM 6th Edition	SWB Left	0.028	22.5	C
201	1A: Lancaster Road at Leominster Road	Two-way stop	HCM 6th Edition	NB Left	0.037	27.5	D
202	1b: Lancaster Road at Center Road & Main Street	Two-way stop	HCM 6th Edition	SWB Left	0.054	19.3	C
203	2: Park Street at Groton School Road & Fitchburg Road	Two-way stop	HCM 6th Edition	SWB Left	0.844	59.0	F
204	3: Park Street at West Main Street/ Main Street & Mill Street	Two-way stop	HCM 6th Edition	SB Left	2.078	570.6	F

205	4: Groton-Harvard Road at Central Avenue	Two-way stop	HCM 6th Edition	SB Left	0.200	23.2	C
206	5: King Street at I-495 NB Off-Ramp	Two-way stop	HCM 6th Edition	NB Left	0.842	79.5	F
207	6: King Street at I-495 SB Ramps	Two-way stop	HCM 6th Edition	NB Left	2.970	982.9	F
208	7: Still River Road at Ayer Road & Massachusetts Avenue	All-way stop	HCM 6th Edition	SB Thru	0.834	23.6	C
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	Two-way stop	HCM 6th Edition	NB Thru	1.904	521.0	F
210	9: Main Street at Lunenburg Road	Two-way stop	HCM 6th Edition	SB Left	2.823	902.9	F
211	10: King Street at Great Road	Signalized	HCM 6th Edition	SEB Left	0.654	22.3	C
212	11: King Street at Goldsmith Street & Stevens Street	Two-way stop	HCM 6th Edition	NWB Left	0.195	25.4	D
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	Two-way stop	HCM 6th Edition	NB Left	0.662	152.6	F
214	13: West Main Street at Grant Road	Two-way stop	HCM 6th Edition	NB Left	0.088	19.1	C
215	14: Front Street at Hospital Road	Two-way stop	HCM 6th Edition	NB Left	0.632	48.8	E

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report

Intersection 101: I-1: Jackson Road at Patton Road & Lake George Street

Control Type:	Signalized	Delay (sec / veh):	6.5
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.129

Intersection Setup

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Base Volume Input [veh/h]	30	680	270	55	395	15	0	2	5	95	0	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	9.00	0.00	6.00	13.00	0.00	0.00	25.00	27.00	0.00	7.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	30	680	270	55	395	15	0	2	5	95	0	15
Peak Hour Factor	0.7900	0.7900	0.7900	0.8100	0.8100	0.8100	0.5000	0.5000	0.5000	0.8600	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	215	85	17	122	5	0	1	3	28	0	4
Total Analysis Volume [veh/h]	38	861	342	68	488	19	0	4	10	110	0	17
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing major street [	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing minor stree	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis
Signal Group	0	2	0	0	6	0	0	4	0	0	8	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	6	0	0	6	0	0	6	0	0	6	0
Maximum Green [s]	0	25	0	0	25	0	0	20	0	0	20	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Split [s]	0	0	0	0	0	0	0	33	0	0	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Walk [s]	0	7	0	0	7	0	0	7	0	0	7	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	11	0	0	11	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C	C	L	C
C, Cycle Length [s]	34	34	34	34	34	34
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	2.00	2.00	0.00
l2, Clearance Lost Time [s]	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	20	20	20	4	4	4
g / C, Green / Cycle	0.61	0.61	0.61	0.13	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.49	0.23	0.47	0.01	0.10	0.01
s, saturation flow rate [veh/h]	1818	1500	1222	1687	1119	1615
c, Capacity [veh/h]	1215	911	861	320	284	205
d1, Uniform Delay [s]	5.07	3.38	4.55	13.00	14.36	13.03
k, delay calibration	0.19	0.11	0.17	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.61	0.26	1.42	0.06	0.86	0.17
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.74	0.38	0.67	0.04	0.39	0.08
d, Delay for Lane Group [s/veh]	6.67	3.64	5.97	13.05	15.23	13.20
Lane Group LOS	A	A	A	B	B	B
Critical Lane Group	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.92	0.42	1.76	0.08	0.72	0.10
50th-Percentile Queue Length [ft/ln]	48.07	10.39	44.02	1.99	17.95	2.52
95th-Percentile Queue Length [veh/ln]	3.46	0.75	3.17	0.14	1.29	0.18
95th-Percentile Queue Length [ft/ln]	86.52	18.70	79.23	3.59	32.31	4.54

Movement, Approach, & Intersection Results

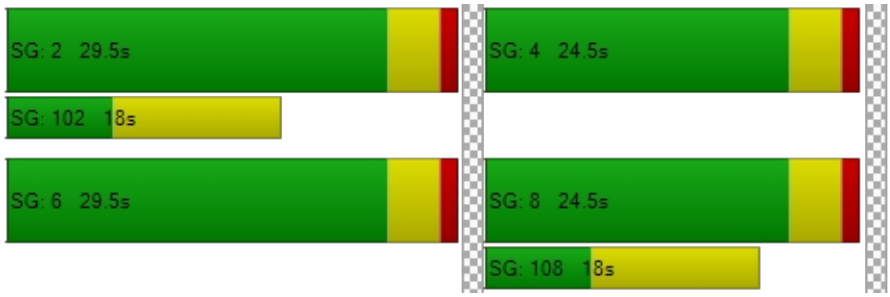
d_M, Delay for Movement [s/veh]	6.67	6.67	3.64	5.97	5.97	5.97	13.05	13.05	13.05	15.23	13.20	13.20
Movement LOS	A	A	A	A	A	A	B	B	B	B	B	B
d_A, Approach Delay [s/veh]	5.84			5.97			13.05			14.96		
Approach LOS	A			A			B			B		
d_I, Intersection Delay [s/veh]	6.52											
Intersection LOS	A											
Intersection V/C	1.129											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	11.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	7.64	0.00	7.64
I_p,int, Pedestrian LOS Score for Intersection	0.000	2.362	0.000	2.152
Crosswalk LOS	F	B	F	B
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1484	1484	1187	1187
d_b, Bicycle Delay [s]	1.12	1.12	2.78	2.78
I_b,int, Bicycle LOS Score for Intersection	3.607	2.508	1.583	1.769
Bicycle LOS	D	B	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 102: I-2: Patton Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	12.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.020

Intersection Setup

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Base Volume Input [veh/h]	10	0	5	5	0	10	20	175	10	5	70	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	33.00	0.00	86.00	12.00	8.00	0.00	0.00	23.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	0	5	5	0	10	20	175	10	5	70	5
Peak Hour Factor	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.8100	0.8100	0.8100	0.6800	0.6800	0.6800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	0	3	3	0	5	6	54	3	2	26	2
Total Analysis Volume [veh/h]	20	0	10	10	0	20	25	216	12	7	103	7
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.00	0.01	0.02	0.00	0.03	0.02	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	12.02	12.10	9.68	12.55	12.08	10.00	7.58	0.00	0.00	7.68	0.00	0.00
Movement LOS	B	B	A	B	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.16	0.16	0.16	0.15	0.15	0.15	0.05	0.05	0.05	0.02	0.02	0.02
95th-Percentile Queue Length [ft/ln]	3.89	3.89	3.89	3.65	3.65	3.65	1.34	1.34	1.34	0.39	0.39	0.39
d_A, Approach Delay [s/veh]	11.24			10.85			0.75			0.46		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	2.11											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 103: I-4: Jackson Road at Givry Street

Control Type:	Two-way stop	Delay (sec / veh):	204.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.832

Intersection Setup

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			No		

Volumes

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Base Volume Input [veh/h]	85	505	5	5	345	20	5	0	5	55	0	150
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.00	3.00	20.00	0.00	3.00	0.00	33.00	0.00	0.00	2.00	0.00	4.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	85	505	5	5	345	20	5	0	5	55	0	150
Peak Hour Factor	0.8100	0.8100	0.8100	0.7200	0.7200	0.7200	0.6700	0.6700	0.6700	0.6000	0.6000	0.6000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	26	156	2	2	120	7	2	0	2	23	0	63
Total Analysis Volume [veh/h]	105	623	6	7	479	28	7	0	7	92	0	250
Pedestrian Volume [ped/h]	0			0			3			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.10	0.01	0.00	0.01	0.00	0.00	0.16	0.00	0.01	0.83	0.00	0.44
d_M, Delay for Movement [s/veh]	8.84	0.00	0.00	8.79	0.00	0.00	95.96	42.97	21.58	204.38	200.21	178.11
Movement LOS	A	A	A	A	A	A	F	E	C	F	F	F
95th-Percentile Queue Length [veh/ln]	0.34	0.34	0.34	0.02	0.02	0.02	0.59	0.59	0.59	16.73	16.73	16.73
95th-Percentile Queue Length [ft/ln]	8.38	8.38	8.38	0.55	0.55	0.55	14.71	14.71	14.71	418.25	418.25	418.25
d_A, Approach Delay [s/veh]	1.26			0.12			58.77			185.18		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	40.61											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 104: I-6: Jackson Road at Pine Road

Control Type:	Two-way stop	Delay (sec / veh):	25.9
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.193

Intersection Setup

Name	Pine Road		Jackson Road		Jackson Road	
Approach	Southbound		Westbound		Northeastbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Pine Road		Jackson Road		Jackson Road	
Base Volume Input [veh/h]	30	5	340	20	5	515
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	3.00	0.00	0.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	30	5	340	20	5	515
Peak Hour Factor	0.7300	0.7300	0.7000	0.7000	0.7800	0.7800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	2	121	7	2	165
Total Analysis Volume [veh/h]	41	7	486	29	6	660
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.19	0.01	0.00	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	25.87	15.19	0.00	0.00	8.41	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.75	0.75	0.00	0.00	0.02	0.02
95th-Percentile Queue Length [ft/ln]	18.75	18.75	0.00	0.00	0.43	0.43
d_A, Approach Delay [s/veh]	24.31		0.00		0.08	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	0.99					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 105: I-7: Grant Road at Pine Road

Control Type:	All-way stop	Delay (sec / veh):	7.3
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.084

Intersection Setup

Name	Grant Road		Grant Road		Pine Road	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Grant Road		Grant Road		Pine Road	
Base Volume Input [veh/h]	25	30	10	50	10	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	9.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	25	30	10	50	10	10
Peak Hour Factor	0.7700	0.7700	0.8100	0.8100	0.5400	0.5400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	10	3	15	5	5
Total Analysis Volume [veh/h]	32	39	12	62	19	19
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	949	883	901
Degree of Utilization, x	0.07	0.08	0.04

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.24	0.27	0.13
95th-Percentile Queue Length [ft]	6.05	6.84	3.30
Approach Delay [s/veh]	7.10	7.45	7.17
Approach LOS	A	A	A
Intersection Delay [s/veh]	7.26		
Intersection LOS	A		

Intersection Level Of Service Report
Intersection 106: I-8: Jackson Road at Barnum Road

Control Type:	Two-way stop	Delay (sec / veh):	27.0
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.332

Intersection Setup

Name	Jackson Road		Jackson Road		Barnum Road	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		Yes	

Volumes

Name	Jackson Road		Jackson Road		Barnum Road	
Base Volume Input [veh/h]	320	110	60	255	65	20
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	4.00	8.00	2.00	7.00	20.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	320	110	60	255	65	20
Peak Hour Factor	0.7400	0.7400	0.7000	0.7000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	108	37	21	91	20	6
Total Analysis Volume [veh/h]	432	149	86	364	81	25
Pedestrian Volume [ped/h]	0		0		2	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.09	0.00	0.33	0.04
d_M, Delay for Movement [s/veh]	0.00	0.00	9.12	0.00	26.96	11.43
Movement LOS	A	A	A	A	D	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.29	0.29	1.40	0.13
95th-Percentile Queue Length [ft/ln]	0.00	0.00	7.36	7.36	34.95	3.35
d_A, Approach Delay [s/veh]	0.00		1.74		23.30	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	2.86					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 107: I-9: Barnum Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	10.5
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.001

Intersection Setup

Name	Queenstown Street		Barnum Road		Barnum Road	
Approach	Northeastbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Queenstown Street		Barnum Road		Barnum Road	
Base Volume Input [veh/h]	1	20	10	85	165	2
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	10.00	5.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1	20	10	85	165	2
Peak Hour Factor	0.7500	0.7500	0.8300	0.8300	0.8400	0.8400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	7	3	26	49	1
Total Analysis Volume [veh/h]	1	27	12	102	196	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.03	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.53	9.39	7.62	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.10	0.10	0.03	0.03	0.00	0.00
95th-Percentile Queue Length [ft/ln]	2.58	2.58	0.65	0.65	0.00	0.00
d_A, Approach Delay [s/veh]	9.43		0.80		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.05					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 108: I-10: Sherman Avenue at Antietam Street

Control Type:	All-way stop	Delay (sec / veh):	6.9
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.011

Intersection Setup

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Approach	Eastbound			Westbound			Northeastbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Base Volume Input [veh/h]	0	5	0	1	5	0	1	0	5	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	5	0	1	5	0	1	0	5	0	0	0
Peak Hour Factor	0.5000	0.5000	0.5000	0.7500	0.7500	0.7500	0.6300	0.6300	0.6300	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	3	0	0	2	0	0	0	2	0	0	0
Total Analysis Volume [veh/h]	0	10	0	1	7	0	2	0	8	0	0	0
Pedestrian Volume [ped/h]	0			2			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	916	910	938	913
Degree of Utilization, x	0.01	0.01	0.01	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.03	0.03	0.03	0.00
95th-Percentile Queue Length [ft]	0.83	0.66	0.81	0.00
Approach Delay [s/veh]	6.97	6.99	6.88	0.00
Approach LOS	A	A	A	A
Intersection Delay [s/veh]	6.94			
Intersection LOS	A			

Intersection Level Of Service Report
Intersection 109: I-11: Jackson Road at Antietam Street

Control Type:	Two-way stop	Delay (sec / veh):	104.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.714

Intersection Setup

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Approach	Northbound			Eastbound			Westbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Base Volume Input [veh/h]	0	185	175	2	5	2	70	5	80	80	200	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	1.00	0.00	0.00	50.00	3.00	0.00	1.00	0.00	3.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	185	175	2	5	2	70	5	80	80	200	5
Peak Hour Factor	0.8100	0.8100	0.8100	0.5600	0.5600	0.5600	0.3600	0.3600	0.3600	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	57	54	1	2	1	49	3	56	25	62	2
Total Analysis Volume [veh/h]	0	228	216	4	9	4	194	14	222	99	247	6
Pedestrian Volume [ped/h]	0			0			2			3		

Intersection Settings

Priority Scheme	Free	Stop	Stop	Free
Flared Lane		No	No	
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance		No	No	
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.03	0.04	0.01	0.71	0.05	0.32	0.09	0.00	0.00
d_M, Delay for Movement [s/veh]	7.72	0.00	0.00	28.94	20.23	11.27	104.49	103.61	96.38	8.52	0.00	0.00
Movement LOS	A	A	A	D	C	B	F	F	F	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.21	0.21	0.21	14.81	14.81	14.81	0.29	0.29	0.29
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	5.34	5.34	5.34	370.24	370.24	370.24	7.24	7.24	7.24
d_A, Approach Delay [s/veh]	0.00			20.17			100.28			2.40		
Approach LOS	A			C			F			A		
d_I, Intersection Delay [s/veh]	35.64											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 110: I-12: Jackson Road at Buena Vista Street

Control Type:	Two-way stop	Delay (sec / veh):	23.3
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.319

Intersection Setup

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Base Volume Input [veh/h]	0	335	15	35	240	0	2	0	0	40	0	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	335	15	35	240	0	2	0	0	40	0	10
Peak Hour Factor	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.5000	0.5000	0.5000	0.4300	0.4300	0.4300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	103	5	11	74	0	1	0	0	23	0	6
Total Analysis Volume [veh/h]	0	414	19	43	296	0	4	0	0	93	0	23
Pedestrian Volume [ped/h]	0			0			0			1		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.04	0.00	0.00	0.01	0.00	0.00	0.32	0.00	0.04
d_M, Delay for Movement [s/veh]	7.82	0.00	0.00	8.30	0.00	0.00	18.20	17.22	10.00	23.29	22.83	16.63
Movement LOS	A	A	A	A	A	A	C	C	B	C	C	C
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.12	0.12	0.12	0.04	0.04	0.04	1.56	1.56	1.56
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	2.95	2.95	2.95	1.10	1.10	1.10	38.99	38.99	38.99
d_A, Approach Delay [s/veh]	0.00			1.05			18.20			21.97		
Approach LOS	A			A			C			C		
d_I, Intersection Delay [s/veh]	3.34											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 111: I-13: Buena Vista Street at Saratoga Boulevard

Control Type:	Two-way stop	Delay (sec / veh):	12.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.009

Intersection Setup

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Base Volume Input [veh/h]	5	5	160	0	2	2	2	35	20	85	45	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	21.00	0.00	0.00	50.00	0.00	0.00	0.00	40.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	5	160	0	2	2	2	35	20	85	45	0
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	43	0	1	1	1	10	5	23	12	0
Total Analysis Volume [veh/h]	5	5	174	0	2	2	2	38	22	92	49	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
d_M, Delay for Movement [s/veh]	11.66	12.13	9.65	13.02	11.31	9.03	7.29	0.00	0.00	7.90	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.73	0.73	0.73	0.02	0.02	0.02	0.00	0.00	0.00	0.22	0.22	0.22
95th-Percentile Queue Length [ft/ln]	18.17	18.17	18.17	0.43	0.43	0.43	0.10	0.10	0.10	5.55	5.55	5.55
d_A, Approach Delay [s/veh]	9.78			10.17			0.24			5.16		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	6.60											
Intersection LOS	B											

Intersection Level Of Service Report

Intersection 112: I-14: Barnum Road at Saratoga Boulevard & Patton Road

Control Type:	Two-way stop	Delay (sec / veh):	31.4
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.423

Intersection Setup

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	120.00	200.00	100.00	100.00	250.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Base Volume Input [veh/h]	1	65	60	80	30	15	30	115	5	45	75	140
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	14.00	11.00	29.00	67.00	33.00	14.00	5.00	0.00	18.00	9.00	29.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1	65	60	80	30	15	30	115	5	45	75	140
Peak Hour Factor	0.6600	0.6600	0.6600	0.6900	0.6900	0.6900	0.8400	0.8400	0.8400	0.9000	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	25	23	29	11	5	9	34	1	13	21	39
Total Analysis Volume [veh/h]	2	98	91	116	43	22	36	137	6	50	83	156
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.25	0.10	0.42	0.11	0.03	0.03	0.00	0.00	0.04	0.00	0.00
d_M, Delay for Movement [s/veh]	17.47	17.64	12.67	31.38	27.76	9.57	7.94	0.00	0.00	7.78	0.00	0.00
Movement LOS	C	C	B	D	D	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.58	1.58	1.58	2.96	2.96	0.08	0.09	0.00	0.00	0.12	0.00	0.00
95th-Percentile Queue Length [ft/ln]	39.62	39.62	39.62	74.11	74.11	2.09	2.20	0.00	0.00	2.89	0.00	0.00
d_A, Approach Delay [s/veh]	15.27			27.87			1.60			1.35		
Approach LOS	C			D			A			A		
d_I, Intersection Delay [s/veh]	10.28											
Intersection LOS	D											

Intersection Level Of Service Report
Intersection 113: I-15: Jackson Road at Sherman Avenue

Control Type:	Two-way stop	Delay (sec / veh):	22.5
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.028

Intersection Setup

Name	Jackson Road		Sherman Avenue		Jackson Road	
Approach	Eastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Left	Right	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Jackson Road		Sherman Avenue		Jackson Road	
Base Volume Input [veh/h]	5	535	5	10	340	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	535	5	10	340	0
Peak Hour Factor	0.7900	0.7900	0.8800	0.8800	0.7100	0.7100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	169	1	3	120	0
Total Analysis Volume [veh/h]	6	677	6	11	479	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Stop	Free
Flared Lane		No	
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance		No	
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.03	0.02	0.00	0.00
d_M, Delay for Movement [s/veh]	8.34	0.00	22.48	11.63	0.00	0.00
Movement LOS	A	A	C	B	A	A
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.15	0.15	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.42	0.42	3.69	3.69	0.00	0.00
d_A, Approach Delay [s/veh]	0.07		15.46		0.00	
Approach LOS	A		C		A	
d_I, Intersection Delay [s/veh]	0.27					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 201: 1A: Lancaster Road at Leominster Road

Control Type:	Two-way stop	Delay (sec / veh):	27.5
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.037

Intersection Setup

Name	Lancaster Road		Leominster Road		Lancaster Road	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	65.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lancaster Road		Leominster Road		Lancaster Road	
Base Volume Input [veh/h]	5	210	205	1	250	145
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	25.00	6.30	3.20	0.00	4.00	6.90
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	210	205	1	250	145
Peak Hour Factor	0.7500	0.7500	0.8000	0.8000	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	70	64	0	73	42
Total Analysis Volume [veh/h]	7	280	256	1	291	169
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.36	0.00	0.00	0.22	0.00
d_M, Delay for Movement [s/veh]	27.49	12.97	0.00	0.00	8.58	0.00
Movement LOS	D	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.93	1.93	0.00	0.00	0.86	0.00
95th-Percentile Queue Length [ft/ln]	48.29	48.29	0.00	0.00	21.56	0.00
d_A, Approach Delay [s/veh]	13.33		0.00		5.43	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	6.30					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 202: 1b: Lancaster Road at Center Road & Main Street

Control Type:	Two-way stop	Delay (sec / veh):	19.3
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.054

Intersection Setup

Name	Lancaster Road		Main Street		Center Road	
Approach	Eastbound		Westbound		Southwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		Yes	

Volumes

Name	Lancaster Road		Main Street		Center Road	
Base Volume Input [veh/h]	70	345	265	10	15	130
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	12.50	3.18	5.86	0.00	0.00	3.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	70	345	265	10	15	130
Peak Hour Factor	0.9200	0.9200	0.7700	0.7700	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	94	86	3	4	35
Total Analysis Volume [veh/h]	76	375	344	13	16	140
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.00	0.00	0.00	0.05	0.20
d_M, Delay for Movement [s/veh]	8.37	0.00	0.00	0.00	19.27	12.26
Movement LOS	A	A	A	A	C	B
95th-Percentile Queue Length [veh/ln]	0.21	0.21	0.00	0.00	1.02	1.02
95th-Percentile Queue Length [ft/ln]	5.32	5.32	0.00	0.00	25.52	25.52
d_A, Approach Delay [s/veh]	1.41		0.00		12.98	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	2.76					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 203: 2: Park Street at Groton School Road & Fitchburg Road

Control Type:	Two-way stop	Delay (sec / veh):	59.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.844

Intersection Setup

Name	Park Street		Fitchburg Road		Groton School Road	
Approach	Northbound		Southbound		Southwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	Park Street		Fitchburg Road		Groton School Road	
Base Volume Input [veh/h]	205	170	10	455	235	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	8.00	5.80	0.00	1.90	1.90	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	205	170	10	455	235	10
Peak Hour Factor	0.9100	0.9100	0.8200	0.8200	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	56	47	3	139	65	3
Total Analysis Volume [veh/h]	225	187	12	555	258	11
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.01	0.84	0.02
d_M, Delay for Movement [s/veh]	0.00	0.00	8.14	0.00	58.96	52.13
Movement LOS	A	A	A	A	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.03	0.03	7.66	7.66
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.79	0.79	191.57	191.57
d_A, Approach Delay [s/veh]	0.00		0.17		58.68	
Approach LOS	A		A		F	
d_I, Intersection Delay [s/veh]	12.73					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 204: 3: Park Street at West Main Street/ Main Street & Mill Street

Control Type:	Two-way stop	Delay (sec / veh):	570.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.078

Intersection Setup

Name	Mill Street			Park Street			West Main Street			Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Mill Street			Park Street			West Main Street			Main Street		
Base Volume Input [veh/h]	2	5	15	350	10	85	120	375	5	5	245	230
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	15.40	2.20	0.00	3.80	9.30	5.80	0.00	0.00	7.20	5.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	5	15	350	10	85	120	375	5	5	245	230
Peak Hour Factor	0.7500	0.7500	0.7500	0.9800	0.9800	0.9800	0.8900	0.8900	0.8900	0.8400	0.8400	0.8400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	2	5	89	3	22	34	105	1	1	73	68
Total Analysis Volume [veh/h]	3	7	20	357	10	87	135	421	6	6	292	274
Pedestrian Volume [ped/h]	1			3			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.05	0.03	2.08	0.05	0.12	0.14	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	36.25	33.09	12.60	570.64	567.99	10.53	9.34	0.00	0.00	8.17	0.00	0.00
Movement LOS	E	D	B	F	F	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.36	0.36	0.36	29.06	29.06	0.40	0.49	0.49	0.49	0.02	0.02	0.00
95th-Percentile Queue Length [ft/ln]	9.11	9.11	9.11	726.53	726.53	9.97	12.14	12.14	12.14	0.40	0.40	0.00
d_A, Approach Delay [s/veh]	19.75			463.25			2.24			0.09		
Approach LOS	C			F			A			A		
d_I, Intersection Delay [s/veh]	131.16											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 205: 4: Groton-Harvard Road at Central Avenue

Control Type:	Two-way stop	Delay (sec / veh):	23.2
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.200

Intersection Setup

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Base Volume Input [veh/h]	10	130	15	55	100	20	10	175	5	5	120	80
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	14.30	0.00	25.00	0.00	3.30	0.00	9.10	3.80	0.00	50.00	2.80	4.20
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	130	15	55	100	20	10	175	5	5	120	80
Peak Hour Factor	0.8600	0.8600	0.8600	0.8400	0.8400	0.8400	0.7700	0.7700	0.7700	0.8300	0.8300	0.8300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	38	4	16	30	6	3	57	2	2	36	24
Total Analysis Volume [veh/h]	12	151	17	65	119	24	13	227	6	6	145	96
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.33	0.02	0.20	0.25	0.03	0.01	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	20.28	17.53	14.50	23.19	19.57	16.36	7.83	0.00	0.00	8.30	0.00	0.00
Movement LOS	C	C	B	C	C	C	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.79	1.79	1.79	2.48	2.48	2.48	0.03	0.03	0.03	0.02	0.02	0.02
95th-Percentile Queue Length [ft/ln]	44.68	44.68	44.68	62.05	62.05	62.05	0.77	0.77	0.77	0.41	0.41	0.41
d_A, Approach Delay [s/veh]	17.43			20.33			0.41			0.20		
Approach LOS	C			C			A			A		
d_I, Intersection Delay [s/veh]	8.53											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 206: 5: King Street at I-495 NB Off-Ramp

Control Type:	Two-way stop	Delay (sec / veh):	79.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.842

Intersection Setup

Name	I-495 NB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	500.00	200.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 NB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	120	150	445	300	15	420
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	32.70	4.40	6.70	17.50	0.00	5.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	120	150	445	300	15	420
Peak Hour Factor	0.7400	0.7400	0.9400	0.9400	0.6900	0.6900
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	51	118	80	5	152
Total Analysis Volume [veh/h]	162	203	473	319	22	609
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.84	0.35	0.00	0.00	0.03	0.01
d_M, Delay for Movement [s/veh]	79.49	14.36	0.00	0.00	9.41	0.00
Movement LOS	F	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	6.12	1.54	0.00	0.00	0.08	0.00
95th-Percentile Queue Length [ft/ln]	152.99	38.48	0.00	0.00	2.02	0.00
d_A, Approach Delay [s/veh]	43.27		0.00		0.33	
Approach LOS	E		A		A	
d_I, Intersection Delay [s/veh]	8.95					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 207: 6: King Street at I-495 SB Ramps

Control Type:	Two-way stop	Delay (sec / veh):	982.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.970

Intersection Setup

Name	I-495 SB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	180.00	250.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 SB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	260	35	710	125	75	460
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	18.90	0.00	11.80	26.80	5.90	12.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	260	35	710	125	75	460
Peak Hour Factor	0.9200	0.9200	0.9300	0.9300	0.7500	0.7500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	71	10	191	34	25	153
Total Analysis Volume [veh/h]	283	38	763	134	100	613
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.97	0.09	0.01	0.00	0.13	0.01
d_M, Delay for Movement [s/veh]	982.91	14.74	0.00	0.00	10.62	0.00
Movement LOS	F	B	A	A	B	A
95th-Percentile Queue Length [veh/ln]	27.34	0.31	0.00	0.00	0.47	0.00
95th-Percentile Queue Length [ft/ln]	683.61	7.66	0.00	0.00	11.64	0.00
d_A, Approach Delay [s/veh]	868.30		0.00		1.49	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	144.89					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 208: 7: Still River Road at Ayer Road & Massachusetts Avenue

Control Type:	All-way stop	Delay (sec / veh):	23.6
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.834

Intersection Setup

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Base Volume Input [veh/h]	35	150	30	30	250	40	70	40	55	70	20	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.30	5.80	3.40	7.10	4.40	13.90	7.90	5.70	2.00	4.80	5.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	35	150	30	30	250	40	70	40	55	70	20	0
Peak Hour Factor	0.6200	0.6200	0.6200	0.6700	0.6700	0.6700	0.7500	0.7500	0.7500	0.4600	0.4600	0.4600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	60	12	11	93	15	23	13	18	38	11	0
Total Analysis Volume [veh/h]	56	242	48	45	373	60	93	53	73	152	43	0
Pedestrian Volume [ped/h]	4			1			4			1		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	550	573	505	483
Degree of Utilization, x	0.63	0.83	0.43	0.40

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	4.35	8.70	2.17	1.93
95th-Percentile Queue Length [ft]	108.85	217.62	54.15	48.22
Approach Delay [s/veh]	20.03	33.20	15.47	15.42
Approach LOS	C	D	C	C
Intersection Delay [s/veh]	23.58			
Intersection LOS	C			

Intersection Level Of Service Report
Intersection 209: 8: Main Street (Route 70) at Main Street & Seven Bridge Road

Control Type:	Two-way stop	Delay (sec / veh):	521.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.904

Intersection Setup

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Approach	Northbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Base Volume Input [veh/h]	155	10	10	450	800	300
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	7.00	0.00	0.00	8.80	4.10	4.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	155	10	10	450	800	300
Peak Hour Factor	0.7200	0.7200	0.8200	0.8200	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	3	3	137	213	80
Total Analysis Volume [veh/h]	215	14	12	549	851	319
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	1.90	0.05	0.02	0.01	0.01	0.00
d_M, Delay for Movement [s/veh]	521.00	501.38	11.08	0.00	0.00	0.00
Movement LOS	F	F	B	A	A	A
95th-Percentile Queue Length [veh/ln]	18.58	18.58	0.06	0.06	0.00	0.00
95th-Percentile Queue Length [ft/ln]	464.56	464.56	1.52	1.52	0.00	0.00
d_A, Approach Delay [s/veh]	519.80		0.24		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	60.80					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 210: 9: Main Street at Lunenburg Road

Control Type:	Two-way stop	Delay (sec / veh):	902.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.823

Intersection Setup

Name	Lunenburg Road		Main Street		Main Street	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	0	0	0
Entry Pocket Length [ft]	100.00	170.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lunenburg Road		Main Street		Main Street	
Base Volume Input [veh/h]	300	30	35	785	395	220
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.50	0.00	3.10	3.20	9.50	7.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	300	30	35	785	395	220
Peak Hour Factor	0.9300	0.9300	0.9000	0.9000	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	81	8	10	218	115	64
Total Analysis Volume [veh/h]	323	32	39	872	459	256
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.82	0.06	0.04	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	902.88	12.48	9.28	0.00	0.00	0.00
Movement LOS	F	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	30.10	0.20	0.14	0.14	0.00	0.00
95th-Percentile Queue Length [ft/ln]	752.42	4.97	3.47	3.47	0.00	0.00
d_A, Approach Delay [s/veh]	822.62		0.40		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	147.60					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 211: 10: King Street at Great Road

Control Type:	Signalized	Delay (sec / veh):	22.3
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.654

Intersection Setup

Name	King Street			King Street			Great Road			Great Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	King Street			King Street			Great Road			Great Road		
Base Volume Input [veh/h]	145	185	1	50	130	80	95	235	5	100	310	105
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.30	4.10	0.00	2.20	6.90	1.40	6.80	5.60	75.00	3.20	5.70	8.50
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	145	185	1	50	130	80	95	235	5	100	310	105
Peak Hour Factor	0.8500	0.8500	0.8500	0.9000	0.9000	0.9000	0.8200	0.8200	0.8200	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	54	0	14	36	22	29	72	2	27	85	29
Total Analysis Volume [veh/h]	171	218	1	56	144	89	116	287	6	110	341	115
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	1			0			1			0		
v_di, Inbound Pedestrian Volume crossing major street [	0			1			0			1		
v_co, Outbound Pedestrian Volume crossing minor stree	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	22.0
Offset Reference	End of Lagging Red
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Protect	Permis	Permis	Protect	Permis	Permis
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	15	0	0	15	0	5	15	0	5	15	0
Maximum Green [s]	0	27	0	0	27	0	10	36	0	10	36	0
Amber [s]	0.0	4.0	0.0	0.0	4.0	0.0	4.0	4.0	0.0	4.0	4.0	0.0
All red [s]	0.0	2.0	0.0	0.0	2.0	0.0	1.0	2.0	0.0	1.0	2.0	0.0
Split [s]	0	19	0	0	19	0	28	29	0	42	43	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	10	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	4.0	0.0	0.0	4.0	0.0	3.0	4.0	0.0	3.0	4.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	60	60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	6.00	6.00	6.00	6.00	5.00	6.00	5.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	4.00	4.00	3.00	4.00	3.00	4.00
g_i, Effective Green Time [s]	20	20	20	20	5	18	5	18
g / C, Green / Cycle	0.33	0.33	0.33	0.33	0.09	0.31	0.08	0.30
(v / s)_i Volume / Saturation Flow Rate	0.15	0.12	0.05	0.14	0.07	0.16	0.06	0.26
s, saturation flow rate [veh/h]	1144	1837	1160	1683	1712	1809	1764	1736
c, Capacity [veh/h]	334	602	357	552	149	557	143	525
d1, Uniform Delay [s]	23.35	15.41	20.00	15.76	26.85	17.16	27.05	19.84
k, delay calibration	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.22	0.37	0.20	0.51	8.37	0.77	8.33	4.57
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.51	0.36	0.16	0.42	0.78	0.53	0.77	0.87
d, Delay for Lane Group [s/veh]	24.57	15.78	20.20	16.27	35.22	17.93	35.37	24.42
Lane Group LOS	C	B	C	B	D	B	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.26	2.13	0.63	2.33	1.88	3.15	1.79	6.08
50th-Percentile Queue Length [ft/ln]	56.41	53.20	15.76	58.16	47.05	78.66	44.75	152.06
95th-Percentile Queue Length [veh/ln]	4.06	3.83	1.13	4.19	3.39	5.66	3.22	10.13
95th-Percentile Queue Length [ft/ln]	101.54	95.76	28.37	104.68	84.70	141.59	80.56	253.18

Movement, Approach, & Intersection Results

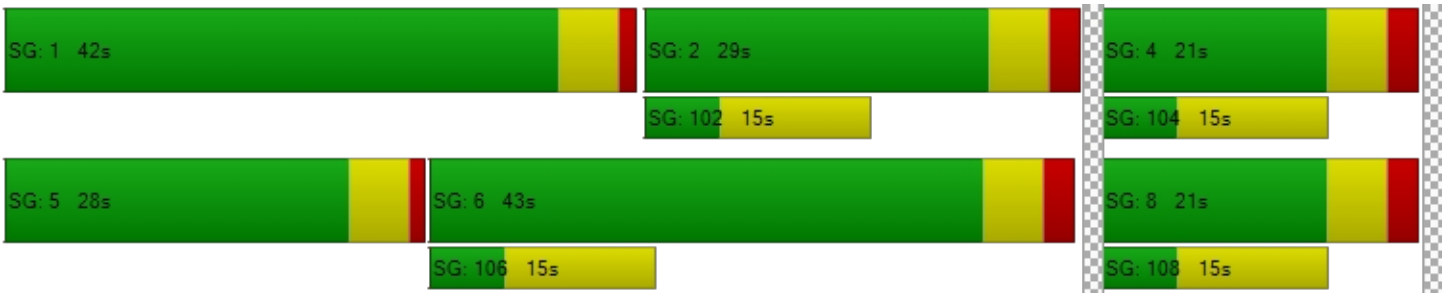
d_M, Delay for Movement [s/veh]	24.57	15.78	15.78	20.20	16.27	16.27	35.22	17.93	17.93	35.37	24.42	24.42
Movement LOS	C	B	B	C	B	B	D	B	B	D	C	C
d_A, Approach Delay [s/veh]	19.64			17.03			22.83			26.55		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	22.34											
Intersection LOS	C											
Intersection V/C	0.654											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	11446.13	12644.56	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersection	2.169	2.123	2.263	2.526
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	500	500	767	1233
d_b, Bicycle Delay [s]	16.88	16.88	11.41	4.41
l_b,int, Bicycle LOS Score for Intersection	0.917	0.750	2.234	2.494
Bicycle LOS	A	A	B	B

Sequence

Ring 1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Intersection Level Of Service Report

Intersection 212: 11: King Street at Goldsmith Street & Stevens Street

Control Type:	Two-way stop	Delay (sec / veh):	25.4
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.195

Intersection Setup

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Approach	Westbound			Northeastbound			Southwestbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Left	Right	Thru	Right	Right2	Left2	Left	Thru	Left	Right	Right2
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Base Volume Input [veh/h]	0	0	0	240	230	70	5	80	230	40	90	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	3.70	5.80	3.20	0.00	5.60	5.70	0.00	4.80	8.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	240	230	70	5	80	230	40	90	15
Peak Hour Factor	0.9200	0.9200	0.9200	0.9300	0.9300	0.9300	0.9100	0.9100	0.9100	0.8600	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	65	62	19	1	22	63	12	26	4
Total Analysis Volume [veh/h]	0	0	0	258	247	75	5	88	253	47	105	17
Pedestrian Volume [ped/h]	0			3			0			8		

Intersection Settings

Priority Scheme	Stop			Free			Free			Stop		
Flared Lane										No		
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance										No		
Number of Storage Spaces in Median	0			0			0			0		

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.19	0.17	0.03
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	8.98	9.14	0.00	25.35	16.27	17.08
Movement LOS				A	A	A	A	A	A	D	C	C
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32	1.86	1.86	1.86
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	7.98	7.98	7.98	46.55	46.55	46.55
d_A, Approach Delay [s/veh]	0.00			0.00			2.45			18.88		
Approach LOS	A			A			A			C		
d_I, Intersection Delay [s/veh]	3.69											
Intersection LOS	D											

Intersection Level Of Service Report

Intersection 213: 12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)

Control Type:	Two-way stop	Delay (sec / veh):	152.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.662

Intersection Setup

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Base Volume Input [veh/h]	40	35	145	0	70	35	30	310	135	115	175	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	8.60	0.00	6.80	0.00	0.00	0.00	0.00	6.80	0.80	5.70	10.10	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	40	35	145	0	70	35	30	310	135	115	175	0
Peak Hour Factor	0.7300	0.7300	0.7300	0.8700	0.8700	0.8700	0.7600	0.7600	0.7600	0.8000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	12	50	0	20	10	10	102	44	36	55	0
Total Analysis Volume [veh/h]	55	48	199	0	80	40	39	408	178	144	219	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane		No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.66	0.28	0.35	0.00	0.52	0.05	0.03	0.00	0.00	0.15	0.00	0.00
d_M, Delay for Movement [s/veh]	152.63	129.96	14.84	69.07	48.47	29.51	7.72	0.00	0.00	9.35	0.00	0.00
Movement LOS	F	F	B	F	E	D	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	5.80	5.80	1.58	3.09	3.09	3.09	0.09	0.09	0.09	0.52	0.52	0.52
95th-Percentile Queue Length [ft/ln]	144.99	144.99	39.57	77.26	77.26	77.26	2.21	2.21	2.21	13.00	13.00	13.00
d_A, Approach Delay [s/veh]	58.23			42.15			0.48			3.71		
Approach LOS	F			E			A			A		
d_I, Intersection Delay [s/veh]	17.23											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 214: 13: West Main Street at Grant Road

Control Type:	Two-way stop	Delay (sec / veh):	19.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.088

Intersection Setup

Name	Grant Road		West Main Street		West Main Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Grant Road		West Main Street		West Main Street	
Base Volume Input [veh/h]	20	15	495	40	10	240
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	4.50	2.60	0.00	7.70
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	20	15	495	40	10	240
Peak Hour Factor	0.8000	0.8000	0.8400	0.8400	0.7600	0.7600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	5	147	12	3	79
Total Analysis Volume [veh/h]	25	19	589	48	13	316
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.04	0.01	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	19.15	13.74	0.00	0.00	8.82	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.43	0.43	0.00	0.00	0.04	0.04
95th-Percentile Queue Length [ft/ln]	10.71	10.71	0.00	0.00	1.03	1.03
d_A, Approach Delay [s/veh]	16.81		0.00		0.35	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	0.85					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 215: 14: Front Street at Hospital Road

Control Type:	Two-way stop	Delay (sec / veh):	48.8
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.632

Intersection Setup

Name	Hospital Road		Front Street		Front Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Hospital Road		Front Street		Front Street	
Base Volume Input [veh/h]	90	60	250	175	105	120
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	0.00	3.50	2.50	11.50	10.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	90	60	250	175	105	120
Peak Hour Factor	0.5200	0.5200	0.8700	0.8700	0.7000	0.7000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	29	72	50	38	43
Total Analysis Volume [veh/h]	173	115	287	201	150	171
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.63	0.17	0.00	0.00	0.15	0.00
d_M, Delay for Movement [s/veh]	48.85	41.12	0.00	0.00	9.10	0.00
Movement LOS	E	E	A	A	A	A
95th-Percentile Queue Length [veh/ln]	6.90	6.90	0.00	0.00	0.51	0.51
95th-Percentile Queue Length [ft/ln]	172.59	172.59	0.00	0.00	12.76	12.76
d_A, Approach Delay [s/veh]	45.76		0.00		4.25	
Approach LOS	E		A		A	
d_I, Intersection Delay [s/veh]	13.26					
Intersection LOS	E					

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Scenario 1 1 EX-AM
8/6/2021

Turning Movement Volume: Summary

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
101	I-1: Jackson Road at Patton Road & Lake George Street	30	680	270	55	395	15	0	2	5	95	0	15	1562

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
102	I-2: Patton Road at Queenstown Street	10	0	5	5	0	10	20	175	10	5	70	5	315

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
103	I-4: Jackson Road at Givry Street	85	505	5	5	345	20	5	0	5	55	0	150	1180

ID	Intersection Name	Southbound		Westbound		Northeastbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
104	I-6: Jackson Road at Pine Road	30	5	340	20	5	515	915

ID	Intersection Name	Northbound		Southbound		Westbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
105	I-7: Grant Road at Pine Road	25	30	10	50	10	10	135

ID	Intersection Name	Northeastbound		Southwestbound		Northwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
106	I-8: Jackson Road at Barnum Road	320	110	60	255	65	20	830

ID	Intersection Name	Northeastbound		Northwestbound		Southeastbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
107	I-9: Barnum Road at Queenstown Street	1	20	10	85	165	2	283

ID	Intersection Name	Eastbound			Westbound			Northeastbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
108	I-10: Sherman Avenue at Antietam Street	0	5	0	1	5	0	1	0	5	0	0	0	17

ID	Intersection Name	Northbound			Eastbound			Westbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
109	I-11: Jackson Road at Antietam Street	0	185	175	2	5	2	70	5	80	80	200	5	809

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
110	I-12: Jackson Road at Buena Vista Street	0	335	15	35	240	0	2	0	0	40	0	10	677

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
111	I-13: Buena Vista Street at Saratoga Boulevard	5	5	160	0	2	2	2	35	20	85	45	0	361

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	1	65	60	80	30	15	30	115	5	45	75	140	661

ID	Intersection Name	Eastbound		Southwestbound		Northwestbound		Total Volume
		Left	Thru	Left	Right	Thru	Right	
113	I-15: Jackson Road at Sherman Avenue	5	535	5	10	340	0	895

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
201	1A: Lancaster Road at Leominster Road	5	210	205	1	250	145	816

ID	Intersection Name	Eastbound		Westbound		Southwestbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
202	1b: Lancaster Road at Center Road & Main Street	70	345	265	10	15	130	835

ID	Intersection Name	Northbound		Southbound		Southwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
203	2: Park Street at Groton School Road & Fitchburg Road	205	170	10	455	235	10	1085

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
204	3: Park Street at West Main Street/ Main Street & Mill Street	2	5	15	350	10	85	120	375	5	5	245	230	1447

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
205	4: Groton-Harvard Road at Central Avenue	10	130	15	55	100	20	10	175	5	5	120	80	725

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
206	5: King Street at I-495 NB Off-Ramp	120	150	445	300	15	420	1450

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
207	6: King Street at I-495 SB Ramps	260	35	710	125	75	460	1665

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
208	7: Still River Road at Ayer Road & Massachusetts Avenue	35	150	30	30	250	40	70	40	55	70	20	0	790

ID	Intersection Name	Northbound		Northwestbound		Southeastbound		Total Volume
		Thru	Right	Left	Thru	Thru	Right	
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	155	10	10	450	800	300	1725

ID	Intersection Name	Southbound		Eastbound		Westbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
210	9: Main Street at Lunenburg Road	300	30	35	785	395	220	1765

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
211	10: King Street at Great Road	145	185	1	50	130	80	95	235	5	100	310	105	1441

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Total Volume
		Thru	Right	2	2	Left	Thru	Left	Right	2	
212	11: King Street at Goldsmith Street & Stevens Street	240	230	70	5	80	230	40	90	15	1000

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	40	35	145	0	70	35	30	310	135	115	175	0	1090

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
214	13: West Main Street at Grant Road	20	15	495	40	10	240	820

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
215	14: Front Street at Hospital Road	90	60	250	175	105	120	800

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Scenario 2 2 EX-PM
7/27/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
101	I-1: Jackson Road at Patton Road & Lake George Street	Signalized	HCM 6th Edition	WB Left	1.070	17.2	B
102	I-2: Patton Road at Queenstown Street	Two-way stop	HCM 6th Edition	NB Left	0.024	13.8	B
103	I-4: Jackson Road at Givry Street	Two-way stop	HCM 6th Edition	NWB Left	0.011	25.0	C
104	I-6: Jackson Road at Pine Road	Two-way stop	HCM 6th Edition	SB Left	0.060	15.6	C
105	I-7: Grant Road at Pine Road	All-way stop	HCM 6th Edition	WB Left	0.086	7.4	A
106	I-8: Jackson Road at Barnum Road	Two-way stop	HCM 6th Edition	NWB Left	0.289	15.1	C
107	I-9: Barnum Road at Queenstown Street	Two-way stop	HCM 6th Edition	NEB Left	0.002	10.7	B
108	I-10: Sherman Avenue at Antietam Street	All-way stop	HCM 6th Edition	WB Left	0.014	6.9	A
109	I-11: Jackson Road at Antietam Street	Two-way stop	HCM 6th Edition	WB Thru	0.006	14.1	B
110	I-12: Jackson Road at Buena Vista Street	Two-way stop	HCM 6th Edition	WB Left	0.018	13.3	B
111	I-13: Buena Vista Street at Saratoga Boulevard	Two-way stop	HCM 6th Edition	NB Thru	0.014	11.6	B
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	Two-way stop	HCM 6th Edition	SB Left	0.624	72.1	F
113	I-15: Jackson Road at Sherman Avenue	Two-way stop	HCM 6th Edition	SWB Left	0.008	15.2	C
201	1A: Lancaster Road at Leominster Road	Two-way stop	HCM 6th Edition	NB Thru	0.271	10.7	B
202	1b: Lancaster Road at Center Road & Main Street	Two-way stop	HCM 6th Edition	SWB Left	0.091	28.4	D
203	2: Park Street at Groton School Road & Fitchburg Road	Two-way stop	HCM 6th Edition	SWB Left	1.139	196.9	F
204	3: Park Street at West Main Street/ Main Street & Mill Street	Two-way stop	HCM 6th Edition	SB Left	2.733	873.5	F

205	4: Groton-Harvard Road at Central Avenue	Two-way stop	HCM 6th Edition	SB Left	0.305	32.9	D
206	5: King Street at I-495 NB Off-Ramp	Two-way stop	HCM 6th Edition	NB Left	0.587	42.5	E
207	6: King Street at I-495 SB Ramps	Two-way stop	HCM 6th Edition	NB Left	2.583	807.2	F
208	7: Still River Road at Ayer Road & Massachusetts Avenue	All-way stop	HCM 6th Edition	NB Thru	0.913	27.3	D
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	Two-way stop	HCM 6th Edition	NB Thru	2.860	957.7	F
210	9: Main Street at Lunenburg Road	Two-way stop	HCM 6th Edition	SB Left	3.575	1,276.2	F
211	10: King Street at Great Road	Signalized	HCM 6th Edition	NEB Left	0.890	64.8	E
212	11: King Street at Goldsmith Street & Stevens Street	Two-way stop	HCM 6th Edition	NWB Left	0.386	52.0	F
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	Two-way stop	HCM 6th Edition	NB Left	0.834	179.8	F
214	13: West Main Street at Grant Road	Two-way stop	HCM 6th Edition	NB Left	0.286	22.6	C
215	14: Front Street at Hospital Road	Two-way stop	HCM 6th Edition	NB Left	0.582	29.1	D

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report

Intersection 101: I-1: Jackson Road at Patton Road & Lake George Street

Control Type:	Signalized	Delay (sec / veh):	17.2
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.070

Intersection Setup

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Base Volume Input [veh/h]	5	305	60	10	585	1	10	2	15	295	1	35
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	16.00	13.00	2.00	0.00	0.00	0.00	0.00	8.00	0.00	3.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	305	60	10	585	1	10	2	15	295	1	35
Peak Hour Factor	0.8600	0.8600	0.8600	0.9200	0.9200	0.9200	0.5800	0.5800	0.5800	0.6200	0.6200	0.6200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	89	17	3	159	0	4	1	6	119	0	14
Total Analysis Volume [veh/h]	6	355	70	11	636	1	17	3	26	476	2	56
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing major street [	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing minor stree	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis
Signal Group	0	2	0	0	6	0	0	4	0	0	8	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	6	0	0	6	0	0	6	0	0	6	0
Maximum Green [s]	0	25	0	0	25	0	0	20	0	0	20	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Split [s]	0	0	0	0	0	0	0	33	0	0	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Walk [s]	0	7	0	0	7	0	0	7	0	0	7	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	11	0	0	11	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C	C	L	C
C, Cycle Length [s]	48	48	48	48	48	48
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	2.00	2.00	0.00
l2, Clearance Lost Time [s]	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	19	19	19	20	20	20
g / C, Green / Cycle	0.39	0.39	0.39	0.42	0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.20	0.05	0.35	0.03	0.36	0.04
s, saturation flow rate [veh/h]	1837	1411	1851	1561	1314	1623
c, Capacity [veh/h]	802	558	808	754	550	677
d1, Uniform Delay [s]	10.91	9.23	13.44	8.37	13.94	8.45
k, delay calibration	0.11	0.11	0.19	0.11	0.32	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.40	0.10	3.39	0.03	11.40	0.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.45	0.13	0.80	0.06	0.87	0.09
d, Delay for Lane Group [s/veh]	11.30	9.33	16.83	8.41	25.34	8.50
Lane Group LOS	B	A	B	A	C	A
Critical Lane Group	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.41	0.40	5.89	0.24	5.66	0.30
50th-Percentile Queue Length [ft/ln]	60.27	9.91	147.23	5.91	141.45	7.55
95th-Percentile Queue Length [veh/ln]	4.34	0.71	9.87	0.43	9.56	0.54
95th-Percentile Queue Length [ft/ln]	108.48	17.84	246.73	10.64	238.98	13.59

Movement, Approach, & Intersection Results

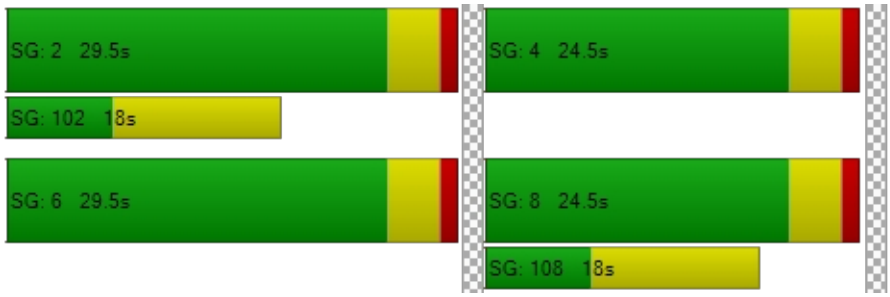
d_M, Delay for Movement [s/veh]	11.30	11.30	9.33	16.83	16.83	16.83	8.41	8.41	8.41	25.34	8.50	8.50
Movement LOS	B	B	A	B	B	B	A	A	A	C	A	A
d_A, Approach Delay [s/veh]	10.98			16.83			8.41			23.52		
Approach LOS	B			B			A			C		
d_I, Intersection Delay [s/veh]	17.23											
Intersection LOS	B											
Intersection V/C	1.070											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	11.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	14.19	0.00	14.19
l_p,int, Pedestrian LOS Score for Intersection	0.000	2.227	0.000	2.120
Crosswalk LOS	F	B	F	B
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1045	1045	836	836
d_b, Bicycle Delay [s]	5.46	5.46	8.11	8.11
l_b,int, Bicycle LOS Score for Intersection	2.271	2.629	1.636	2.441
Bicycle LOS	B	B	A	B

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 102: I-2: Patton Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	13.8
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.024

Intersection Setup

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Base Volume Input [veh/h]	5	0	0	10	0	75	2	80	2	0	220	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	1.00	0.00	24.00	0.00	0.00	14.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	0	0	10	0	75	2	80	2	0	220	0
Peak Hour Factor	0.5000	0.5000	0.5000	0.5400	0.5400	0.5400	0.6900	0.6900	0.6900	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	0	0	5	0	35	1	29	1	0	68	0
Total Analysis Volume [veh/h]	10	0	0	19	0	139	3	116	3	0	272	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.00	0.00	0.03	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	13.83	11.84	9.04	12.68	12.97	11.01	7.77	0.00	0.00	7.43	0.00	0.00
Movement LOS	B	B	A	B	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.07	0.07	0.07	0.81	0.81	0.81	0.01	0.01	0.01	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1.84	1.84	1.84	20.22	20.22	20.22	0.17	0.17	0.17	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	13.83			11.21			0.19			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	3.44											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 103: I-4: Jackson Road at Givry Street

Control Type:	Two-way stop	Delay (sec / veh):	25.0
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.011

Intersection Setup

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			No		

Volumes

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Base Volume Input [veh/h]	90	295	5	5	385	25	1	1	5	15	0	70
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	50.00	50.00	3.00	0.00	0.00	0.00	75.00	14.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	90	295	5	5	385	25	1	1	5	15	0	70
Peak Hour Factor	0.9400	0.9400	0.9400	0.9200	0.9200	0.9200	0.5000	0.5000	0.5000	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	78	1	1	105	7	1	1	3	4	0	19
Total Analysis Volume [veh/h]	96	314	5	5	418	27	2	2	10	16	0	76
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.08	0.00	0.12
d_M, Delay for Movement [s/veh]	8.50	0.00	0.00	8.57	0.00	0.00	24.97	21.07	11.54	24.75	22.42	12.68
Movement LOS	A	A	A	A	A	A	C	C	B	C	C	B
95th-Percentile Queue Length [veh/ln]	0.28	0.28	0.28	0.01	0.01	0.01	0.11	0.11	0.11	0.74	0.74	0.74
95th-Percentile Queue Length [ft/ln]	6.98	6.98	6.98	0.37	0.37	0.37	2.86	2.86	2.86	18.46	18.46	18.46
d_A, Approach Delay [s/veh]	1.97			0.10			14.82			14.78		
Approach LOS	A			A			B			B		
d_I, Intersection Delay [s/veh]	2.50											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 104: I-6: Jackson Road at Pine Road

Control Type:	Two-way stop	Delay (sec / veh):	15.6
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.060

Intersection Setup

Name	Pine Road		Jackson Road		Jackson Road	
Approach	Southbound		Westbound		Northeastbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Pine Road		Jackson Road		Jackson Road	
Base Volume Input [veh/h]	20	10	375	30	1	290
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	6.00	29.00	3.00	12.00	0.00	5.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	20	10	375	30	1	290
Peak Hour Factor	0.8900	0.8900	0.8800	0.8800	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	3	107	9	0	80
Total Analysis Volume [veh/h]	22	11	426	34	1	319
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.06	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	15.59	12.16	0.00	0.00	8.24	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.26	0.26	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	6.46	6.46	0.00	0.00	0.07	0.07
d_A, Approach Delay [s/veh]	14.45		0.00		0.03	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.60					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 105: I-7: Grant Road at Pine Road

Control Type:	All-way stop	Delay (sec / veh):	7.4
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.086

Intersection Setup

Name	Grant Road		Grant Road		Pine Road	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Grant Road		Grant Road		Pine Road	
Base Volume Input [veh/h]	50	15	5	30	25	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	3.00	4.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	50	15	5	30	25	5
Peak Hour Factor	0.8200	0.8200	0.8300	0.8300	0.6800	0.6800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	5	2	9	9	2
Total Analysis Volume [veh/h]	61	18	6	36	37	7
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	922	868	841
Degree of Utilization, x	0.09	0.05	0.05

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.28	0.15	0.17
95th-Percentile Queue Length [ft]	7.01	3.81	4.14
Approach Delay [s/veh]	7.27	7.36	7.52
Approach LOS	A	A	A
Intersection Delay [s/veh]	7.36		
Intersection LOS	A		

Intersection Level Of Service Report
Intersection 106: I-8: Jackson Road at Barnum Road

Control Type:	Two-way stop	Delay (sec / veh):	15.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.289

Intersection Setup

Name	Jackson Road		Jackson Road		Barnum Road	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		Yes	

Volumes

Name	Jackson Road		Jackson Road		Barnum Road	
Base Volume Input [veh/h]	200	65	30	180	105	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.00	13.00	7.00	1.00	11.00	5.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	200	65	30	180	105	40
Peak Hour Factor	0.8900	0.8900	0.8700	0.8700	0.7300	0.7300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	56	18	9	52	36	14
Total Analysis Volume [veh/h]	225	73	34	207	144	55
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.03	0.00	0.29	0.07
d_M, Delay for Movement [s/veh]	0.00	0.00	8.00	0.00	15.13	9.79
Movement LOS	A	A	A	A	C	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.08	0.08	1.19	0.22
95th-Percentile Queue Length [ft/ln]	0.00	0.00	2.12	2.12	29.66	5.47
d_A, Approach Delay [s/veh]	0.00		1.13		13.65	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	4.05					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 107: I-9: Barnum Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	10.7
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name	Queenstown Street		Barnum Road		Barnum Road	
Approach	Northeastbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Queenstown Street		Barnum Road		Barnum Road	
Base Volume Input [veh/h]	1	15	10	150	100	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	10.00	9.00	33.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1	15	10	150	100	5
Peak Hour Factor	0.8000	0.8000	0.7500	0.7500	0.8200	0.8200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	5	3	50	30	2
Total Analysis Volume [veh/h]	1	19	13	200	122	6
Pedestrian Volume [ped/h]	4		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.02	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.73	8.99	7.49	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.07	0.07	0.03	0.03	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1.70	1.70	0.67	0.67	0.00	0.00
d_A, Approach Delay [s/veh]	9.08		0.46		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.77					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 108: I-10: Sherman Avenue at Antietam Street

Control Type:	All-way stop	Delay (sec / veh):	6.9
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.014

Intersection Setup

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Approach	Eastbound			Westbound			Northeastbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Base Volume Input [veh/h]	0	5	5	5	0	0	5	0	2	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	5	5	5	0	0	5	0	2	0	0	0
Peak Hour Factor	0.5000	0.7500	0.7500	0.5000	0.5000	0.5000	0.6300	0.6300	0.6300	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	2	2	3	0	0	2	0	1	0	0	0
Total Analysis Volume [veh/h]	0	7	7	10	0	0	8	0	3	0	0	0
Pedestrian Volume [ped/h]	0			7			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	991	871	916	910
Degree of Utilization, x	0.01	0.01	0.01	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.04	0.03	0.04	0.00
95th-Percentile Queue Length [ft]	1.07	0.87	0.91	0.00
Approach Delay [s/veh]	6.69	7.18	6.98	0.00
Approach LOS	A	A	A	A
Intersection Delay [s/veh]	6.92			
Intersection LOS	A			

Generated with PTV VISTRO

Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 109: I-11: Jackson Road at Antietam Street

Control Type:	Two-way stop	Delay (sec / veh):	14.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Approach	Northbound			Eastbound			Westbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Base Volume Input [veh/h]	2	205	10	5	1	1	45	2	60	15	145	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	4.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	205	10	5	1	1	45	2	60	15	145	5
Peak Hour Factor	0.8700	0.8700	0.8700	0.6700	0.6700	0.6700	0.7800	0.7800	0.7800	0.8400	0.8400	0.8400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	59	3	2	0	0	14	1	19	4	43	1
Total Analysis Volume [veh/h]	2	236	11	7	1	1	58	3	77	18	173	6
Pedestrian Volume [ped/h]	0			0			6			18		

Intersection Settings

Priority Scheme	Free	Stop	Stop	Free
Flared Lane		No	No	
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance		No	No	
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.02	0.00	0.00	0.12	0.01	0.10	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	7.56	0.00	0.00	13.94	12.61	9.29	13.87	14.09	11.44	7.77	0.00	0.00
Movement LOS	A	A	A	B	B	A	B	B	B	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.06	0.06	0.06	0.85	0.85	0.85	0.04	0.04	0.04
95th-Percentile Queue Length [ft/ln]	0.11	0.11	0.11	1.55	1.55	1.55	21.34	21.34	21.34	1.04	1.04	1.04
d_A, Approach Delay [s/veh]	0.06			13.28			12.52			0.71		
Approach LOS	A			B			B			A		
d_I, Intersection Delay [s/veh]	3.38											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 110: I-12: Jackson Road at Buena Vista Street

Control Type:	Two-way stop	Delay (sec / veh):	13.3
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Base Volume Input [veh/h]	5	220	10	10	180	1	0	2	0	5	0	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	20.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	220	10	10	180	1	0	2	0	5	0	5
Peak Hour Factor	0.8500	0.8500	0.8500	0.7700	0.7700	0.7700	0.5000	0.5000	0.5000	0.6300	0.6300	0.6300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	65	3	3	58	0	0	1	0	2	0	2
Total Analysis Volume [veh/h]	6	259	12	13	234	1	0	4	0	8	0	8
Pedestrian Volume [ped/h]	0			6			0			4		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.01
d_M, Delay for Movement [s/veh]	7.69	0.00	0.00	7.81	0.00	0.00	13.30	13.30	9.52	13.32	13.35	9.92
Movement LOS	A	A	A	A	A	A	B	B	A	B	B	A
95th-Percentile Queue Length [veh/ln]	0.01	0.01	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.09	0.09	0.09
95th-Percentile Queue Length [ft/ln]	0.34	0.34	0.34	0.76	0.76	0.76	0.69	0.69	0.69	2.20	2.20	2.20
d_A, Approach Delay [s/veh]	0.17			0.41			13.30			11.62		
Approach LOS	A			A			B			B		
d_I, Intersection Delay [s/veh]	0.71											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 111: I-13: Buena Vista Street at Saratoga Boulevard

Control Type:	Two-way stop	Delay (sec / veh):	11.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.014

Intersection Setup

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Base Volume Input [veh/h]	1	5	55	0	5	0	0	10	5	100	5	2
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	38.00	0.00	0.00	0.00	0.00	10.00	25.00	23.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1	5	55	0	5	0	0	10	5	100	5	2
Peak Hour Factor	0.6500	0.6500	0.6500	0.3800	0.3800	0.3800	0.7000	0.7000	0.7000	0.8200	0.8200	0.8200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	2	21	0	3	0	0	4	2	30	2	1
Total Analysis Volume [veh/h]	2	8	85	0	13	0	0	14	7	122	6	2
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.09	0.00	0.02	0.00	0.00	0.00	0.00	0.08	0.00	0.00
d_M, Delay for Movement [s/veh]	11.20	11.60	9.19	11.78	11.29	8.47	7.21	0.00	0.00	7.67	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.35	0.35	0.35	0.07	0.07	0.07	0.00	0.00	0.00	0.27	0.27	0.27
95th-Percentile Queue Length [ft/ln]	8.75	8.75	8.75	1.70	1.70	1.70	0.00	0.00	0.00	6.78	6.78	6.78
d_A, Approach Delay [s/veh]	9.44			11.29			0.00			7.20		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	7.64											
Intersection LOS	B											

Intersection Level Of Service Report

Intersection 112: I-14: Barnum Road at Saratoga Boulevard & Patton Road

Control Type:	Two-way stop	Delay (sec / veh):	72.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.624

Intersection Setup

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	120.00	200.00	100.00	100.00	250.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Base Volume Input [veh/h]	5	15	75	110	70	35	15	95	10	110	100	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	47.00	3.00	23.00	9.00	27.00	50.00	3.00	9.00	10.00	6.00	59.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	15	75	110	70	35	15	95	10	110	100	45
Peak Hour Factor	0.7300	0.7300	0.7300	0.6200	0.6200	0.6200	0.7400	0.7400	0.7400	0.8700	0.8700	0.8700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	5	26	44	28	14	5	32	3	32	29	13
Total Analysis Volume [veh/h]	7	21	103	177	113	56	20	128	14	126	115	52
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.06	0.11	0.62	0.30	0.07	0.02	0.00	0.00	0.09	0.00	0.00
d_M, Delay for Movement [s/veh]	20.66	17.54	10.40	72.07	68.99	9.56	8.14	0.00	0.00	7.84	0.00	0.00
Movement LOS	C	C	B	F	F	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.77	0.77	0.77	9.07	9.07	0.21	0.05	0.00	0.00	0.30	0.00	0.00
95th-Percentile Queue Length [ft/ln]	19.15	19.15	19.15	226.72	226.72	5.31	1.31	0.00	0.00	7.44	0.00	0.00
d_A, Approach Delay [s/veh]	12.10			60.95			1.01			3.37		
Approach LOS	B			F			A			A		
d_I, Intersection Delay [s/veh]	25.56											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 113: I-15: Jackson Road at Sherman Avenue

Control Type:	Two-way stop	Delay (sec / veh):	15.2
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.008

Intersection Setup

Name	Jackson Road		Sherman Avenue		Jackson Road	
Approach	Eastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Left	Right	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Jackson Road		Sherman Avenue		Jackson Road	
Base Volume Input [veh/h]	10	305	2	20	380	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.00	0.00	0.00	4.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	305	2	20	380	5
Peak Hour Factor	0.9300	0.9300	0.7100	0.7100	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	82	1	7	106	1
Total Analysis Volume [veh/h]	11	328	3	28	422	6
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Stop	Free
Flared Lane		No	
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance		No	
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.01	0.04	0.00	0.00
d_M, Delay for Movement [s/veh]	8.18	0.00	15.20	11.02	0.00	0.00
Movement LOS	A	A	C	B	A	A
95th-Percentile Queue Length [veh/ln]	0.03	0.03	0.17	0.17	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.73	0.73	4.14	4.14	0.00	0.00
d_A, Approach Delay [s/veh]	0.27		11.42		0.00	
Approach LOS	A		B		A	
d_I, Intersection Delay [s/veh]	0.56					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 201: 1A: Lancaster Road at Leominster Road

Control Type:	Two-way stop	Delay (sec / veh):	10.7
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.271

Intersection Setup

Name	Lancaster Road		Leominster Road		Lancaster Road	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	65.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lancaster Road		Leominster Road		Lancaster Road	
Base Volume Input [veh/h]	0	215	150	5	275	375
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.50	0.00	0.00	0.80	2.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	215	150	5	275	375
Peak Hour Factor	0.9100	0.9100	0.8800	0.8800	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	59	43	1	76	103
Total Analysis Volume [veh/h]	0	236	170	6	302	412
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.27	0.00	0.00	0.21	0.00
d_M, Delay for Movement [s/veh]	28.40	10.65	0.00	0.00	8.25	0.00
Movement LOS	D	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.10	1.10	0.00	0.00	0.81	0.00
95th-Percentile Queue Length [ft/ln]	27.46	27.46	0.00	0.00	20.37	0.00
d_A, Approach Delay [s/veh]	10.65		0.00		3.49	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	4.45					
Intersection LOS	B					

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Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 202: 1b: Lancaster Road at Center Road & Main Street

Control Type:	Two-way stop	Delay (sec / veh):	28.4
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.091

Intersection Setup

Name	Lancaster Road		Main Street		Center Road	
Approach	Eastbound		Westbound		Southwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		Yes	

Volumes

Name	Lancaster Road		Main Street		Center Road	
Base Volume Input [veh/h]	115	255	515	10	15	135
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.30	1.50	0.00	0.00	3.30
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	115	255	515	10	15	135
Peak Hour Factor	0.9700	0.9700	0.8900	0.8900	0.7700	0.7700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	66	145	3	5	44
Total Analysis Volume [veh/h]	119	263	579	11	19	175
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.12	0.00	0.01	0.00	0.09	0.34
d_M, Delay for Movement [s/veh]	9.11	0.00	0.00	0.00	28.40	18.16
Movement LOS	A	A	A	A	D	C
95th-Percentile Queue Length [veh/ln]	0.41	0.41	0.00	0.00	2.16	2.16
95th-Percentile Queue Length [ft/ln]	10.15	10.15	0.00	0.00	54.11	54.11
d_A, Approach Delay [s/veh]	2.84		0.00		19.16	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	4.12					
Intersection LOS	D					

Intersection Level Of Service Report

Intersection 203: 2: Park Street at Groton School Road & Fitchburg Road

Control Type:	Two-way stop	Delay (sec / veh):	196.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.139

Intersection Setup

Name	Park Street		Fitchburg Road		Groton School Road	
Approach	Northbound		Southbound		Southwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	Park Street		Fitchburg Road		Groton School Road	
Base Volume Input [veh/h]	685	290	45	280	175	30
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.10	1.10	0.00	3.20	2.50	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	685	290	45	280	175	30
Peak Hour Factor	0.9400	0.9400	0.9300	0.9300	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	182	77	12	75	48	8
Total Analysis Volume [veh/h]	729	309	48	301	190	33
Pedestrian Volume [ped/h]	0		2		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.07	0.00	1.14	0.10
d_M, Delay for Movement [s/veh]	0.00	0.00	10.72	0.00	196.86	185.69
Movement LOS	A	A	B	A	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.23	0.23	12.16	12.16
95th-Percentile Queue Length [ft/ln]	0.00	0.00	5.70	5.70	304.06	304.06
d_A, Approach Delay [s/veh]	0.00		1.47		195.21	
Approach LOS	A		A		F	
d_I, Intersection Delay [s/veh]	27.36					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 204: 3: Park Street at West Main Street/ Main Street & Mill Street

Control Type:	Two-way stop	Delay (sec / veh):	873.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.733

Intersection Setup

Name	Mill Street			Park Street			West Main Street			Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Mill Street			Park Street			West Main Street			Main Street		
Base Volume Input [veh/h]	2	5	5	260	2	110	155	265	5	5	395	610
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	2.50	0.00	0.00	2.90	2.10	0.00	0.00	2.50	3.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	5	5	260	2	110	155	265	5	5	395	610
Peak Hour Factor	0.5000	0.5000	0.5000	0.8700	0.8700	0.8700	0.8500	0.8500	0.8500	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	3	3	75	1	32	46	78	1	1	109	168
Total Analysis Volume [veh/h]	4	10	10	299	2	126	182	312	6	5	434	670
Pedestrian Volume [ped/h]	1			3			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.19	0.01	2.73	0.02	0.20	0.29	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	85.00	89.69	25.29	873.49	867.94	12.25	13.10	0.00	0.00	7.89	0.00	0.00
Movement LOS	F	F	D	F	F	B	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.02	1.02	1.02	27.97	27.97	0.75	1.20	1.20	1.20	0.01	0.01	0.00
95th-Percentile Queue Length [ft/ln]	25.55	25.55	25.55	699.30	699.30	18.82	30.12	30.12	30.12	0.30	0.30	0.00
d_A, Approach Delay [s/veh]	62.08			619.33			4.77			0.04		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	130.27											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 205: 4: Groton-Harvard Road at Central Avenue

Control Type:	Two-way stop	Delay (sec / veh):	32.9
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.305

Intersection Setup

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Base Volume Input [veh/h]	20	125	5	70	105	25	25	125	15	15	210	80
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.80	0.00	0.00	3.20	12.50	4.30	4.40	0.00	0.00	4.20	1.40
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	20	125	5	70	105	25	25	125	15	15	210	80
Peak Hour Factor	0.8700	0.8700	0.8700	0.7500	0.7500	0.7500	0.8500	0.8500	0.8500	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	36	1	23	35	8	7	37	4	4	55	21
Total Analysis Volume [veh/h]	23	144	6	93	140	33	29	147	18	16	219	83
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.08	0.34	0.01	0.31	0.32	0.04	0.02	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	23.46	19.69	15.28	32.90	29.21	25.87	7.96	0.00	0.00	7.55	0.00	0.00
Movement LOS	C	C	C	D	D	D	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	2.05	2.05	2.05	4.65	4.65	4.65	0.07	0.07	0.07	0.03	0.03	0.03
95th-Percentile Queue Length [ft/ln]	51.21	51.21	51.21	116.30	116.30	116.30	1.79	1.79	1.79	0.85	0.85	0.85
d_A, Approach Delay [s/veh]	20.04			30.09			1.19			0.38		
Approach LOS	C			D			A			A		
d_I, Intersection Delay [s/veh]	12.43											
Intersection LOS	D											

Intersection Level Of Service Report
Intersection 206: 5: King Street at I-495 NB Off-Ramp

Control Type:	Two-way stop	Delay (sec / veh):	42.5
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.587

Intersection Setup

Name	I-495 NB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	500.00	200.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 NB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	115	115	395	330	20	600
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	11.30	2.90	2.50	5.60	0.00	2.20
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	115	115	395	330	20	600
Peak Hour Factor	0.9000	0.9000	0.9300	0.9300	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	32	106	89	5	160
Total Analysis Volume [veh/h]	128	128	425	355	21	638
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.59	0.20	0.00	0.00	0.02	0.01
d_M, Delay for Movement [s/veh]	42.54	12.20	0.00	0.00	9.36	0.00
Movement LOS	E	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	3.29	0.76	0.00	0.00	0.08	0.00
95th-Percentile Queue Length [ft/ln]	82.37	19.00	0.00	0.00	1.91	0.00
d_A, Approach Delay [s/veh]	27.37		0.00		0.30	
Approach LOS	D		A		A	
d_I, Intersection Delay [s/veh]	4.25					
Intersection LOS	E					

Intersection Level Of Service Report
Intersection 207: 6: King Street at I-495 SB Ramps

Control Type:	Two-way stop	Delay (sec / veh):	807.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.583

Intersection Setup

Name	I-495 SB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	180.00	250.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 SB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	255	35	695	120	105	615
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	6.00	6.70	4.70	18.50	3.20	4.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	255	35	695	120	105	615
Peak Hour Factor	0.9800	0.9800	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	65	9	181	31	27	160
Total Analysis Volume [veh/h]	260	36	724	125	109	641
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.58	0.09	0.01	0.00	0.14	0.01
d_M, Delay for Movement [s/veh]	807.16	14.43	0.00	0.00	10.33	0.00
Movement LOS	F	B	A	A	B	A
95th-Percentile Queue Length [veh/ln]	23.98	0.28	0.00	0.00	0.48	0.00
95th-Percentile Queue Length [ft/ln]	599.54	7.03	0.00	0.00	12.05	0.00
d_A, Approach Delay [s/veh]	710.74		0.00		1.50	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	111.61					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 208: 7: Still River Road at Ayer Road & Massachusetts Avenue

Control Type:	All-way stop	Delay (sec / veh):	27.3
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.913

Intersection Setup

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Base Volume Input [veh/h]	65	400	20	30	185	65	45	30	25	40	75	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.10	0.00	3.80	1.80	0.00	0.00	0.00	0.00	0.00	3.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	65	400	20	30	185	65	45	30	25	40	75	0
Peak Hour Factor	0.8200	0.8200	0.8200	0.7700	0.7700	0.7700	0.8900	0.8900	0.8900	0.7100	0.7100	0.7100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	122	6	10	60	21	13	8	7	14	26	0
Total Analysis Volume [veh/h]	79	488	24	39	240	84	51	34	28	56	106	0
Pedestrian Volume [ped/h]	4			1			4			1		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	647	619	514	516
Degree of Utilization, x	0.91	0.59	0.22	0.31

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	11.77	3.81	0.83	1.33
95th-Percentile Queue Length [ft]	294.33	95.14	20.81	33.37
Approach Delay [s/veh]	40.61	16.74	11.97	13.15
Approach LOS	E	C	B	B
Intersection Delay [s/veh]	27.31			
Intersection LOS	D			

Intersection Level Of Service Report

Intersection 209: 8: Main Street (Route 70) at Main Street & Seven Bridge Road

Control Type:	Two-way stop	Delay (sec / veh):	957.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.860

Intersection Setup

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Approach	Northbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Base Volume Input [veh/h]	200	10	15	1075	490	210
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.20	0.00	0.00	1.80	2.50	1.10
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	200	10	15	1075	490	210
Peak Hour Factor	0.8600	0.8600	0.9300	0.9300	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	58	3	4	289	129	55
Total Analysis Volume [veh/h]	233	12	16	1156	516	221
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.86	0.02	0.02	0.01	0.01	0.00
d_M, Delay for Movement [s/veh]	957.68	920.88	9.18	0.00	0.00	0.00
Movement LOS	F	F	A	A	A	A
95th-Percentile Queue Length [veh/ln]	23.86	23.86	0.06	0.06	0.00	0.00
95th-Percentile Queue Length [ft/ln]	596.45	596.45	1.39	1.39	0.00	0.00
d_A, Approach Delay [s/veh]	955.88		0.13		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	108.79					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 210: 9: Main Street at Lunenburg Road

Control Type:	Two-way stop	Delay (sec / veh):	1,276.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.575

Intersection Setup

Name	Lunenburg Road		Main Street		Main Street	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	0	0	0
Entry Pocket Length [ft]	100.00	170.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lunenburg Road		Main Street		Main Street	
Base Volume Input [veh/h]	215	65	50	490	825	430
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	1.80	4.40	2.30	2.00	1.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	215	65	50	490	825	430
Peak Hour Factor	0.8100	0.8100	0.8600	0.8600	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	66	20	15	142	219	114
Total Analysis Volume [veh/h]	265	80	58	570	878	457
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	3.57	0.31	0.11	0.01	0.01	0.00
d_M, Delay for Movement [s/veh]	1276.18	25.32	12.98	0.00	0.00	0.00
Movement LOS	F	D	B	A	A	A
95th-Percentile Queue Length [veh/ln]	27.48	1.29	0.38	0.38	0.00	0.00
95th-Percentile Queue Length [ft/ln]	686.90	32.20	9.58	9.58	0.00	0.00
d_A, Approach Delay [s/veh]	986.12		1.20		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	147.73					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 211: 10: King Street at Great Road

Control Type:	Signalized	Delay (sec / veh):	64.8
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.890

Intersection Setup

Name	King Street			King Street			Great Road			Great Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	King Street			King Street			Great Road			Great Road		
Base Volume Input [veh/h]	165	195	1	70	255	210	235	485	2	135	215	165
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.30	1.10	0.00	0.00	0.90	2.60	2.40	1.60	0.00	0.80	1.50	2.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	165	195	1	70	255	210	235	485	2	135	215	165
Peak Hour Factor	0.8300	0.8300	0.8300	0.8800	0.8800	0.8800	0.8900	0.8900	0.8900	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	50	59	0	20	72	60	66	136	1	38	61	47
Total Analysis Volume [veh/h]	199	235	1	80	290	239	264	545	2	153	244	188
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	1			1			1			1		
v_di, Inbound Pedestrian Volume crossing major street [	1			1			1			1		
v_co, Outbound Pedestrian Volume crossing minor stree	0			3			3			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	3			0			0			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	22.0
Offset Reference	End of Lagging Red
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Protect	Permis	Permis	Protect	Permis	Permis
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	15	0	0	15	0	5	15	0	5	15	0
Maximum Green [s]	0	27	0	0	27	0	10	36	0	10	36	0
Amber [s]	0.0	4.0	0.0	0.0	4.0	0.0	4.0	4.0	0.0	4.0	4.0	0.0
All red [s]	0.0	2.0	0.0	0.0	2.0	0.0	1.0	2.0	0.0	1.0	2.0	0.0
Split [s]	0	19	0	0	19	0	28	29	0	42	43	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	10	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	4.0	0.0	0.0	4.0	0.0	3.0	4.0	0.0	3.0	4.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	77	77	77	77	77	77	77	77
L, Total Lost Time per Cycle [s]	6.00	6.00	6.00	6.00	5.00	6.00	5.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	4.00	4.00	3.00	4.00	3.00	4.00
g_i, Effective Green Time [s]	27	27	27	27	10	25	8	23
g / C, Green / Cycle	0.35	0.35	0.35	0.35	0.13	0.32	0.11	0.30
(v / s)_i Volume / Saturation Flow Rate	0.23	0.13	0.07	0.31	0.15	0.29	0.09	0.25
s, saturation flow rate [veh/h]	865	1882	1161	1725	1775	1875	1798	1741
c, Capacity [veh/h]	125	662	357	607	232	600	190	513
d1, Uniform Delay [s]	37.87	18.35	24.53	23.14	33.20	24.92	33.41	25.27
k, delay calibration	0.16	0.11	0.11	0.31	0.40	0.15	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	280.39	0.32	0.31	10.50	94.76	7.86	7.87	3.83
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.60	0.36	0.22	0.87	1.14	0.91	0.81	0.84
d, Delay for Lane Group [s/veh]	318.26	18.67	24.84	33.65	127.96	32.78	41.28	29.10
Lane Group LOS	F	B	C	C	F	C	D	C
Critical Lane Group	No	No	No	Yes	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	12.00	3.00	1.19	10.08	10.29	10.24	3.11	7.50
50th-Percentile Queue Length [ft/ln]	299.92	74.94	29.87	251.93	257.15	256.01	77.80	187.45
95th-Percentile Queue Length [veh/ln]	21.59	5.40	2.15	15.28	16.39	15.49	5.60	11.99
95th-Percentile Queue Length [ft/ln]	539.85	134.89	53.76	382.08	409.79	387.21	140.03	299.72

Movement, Approach, & Intersection Results

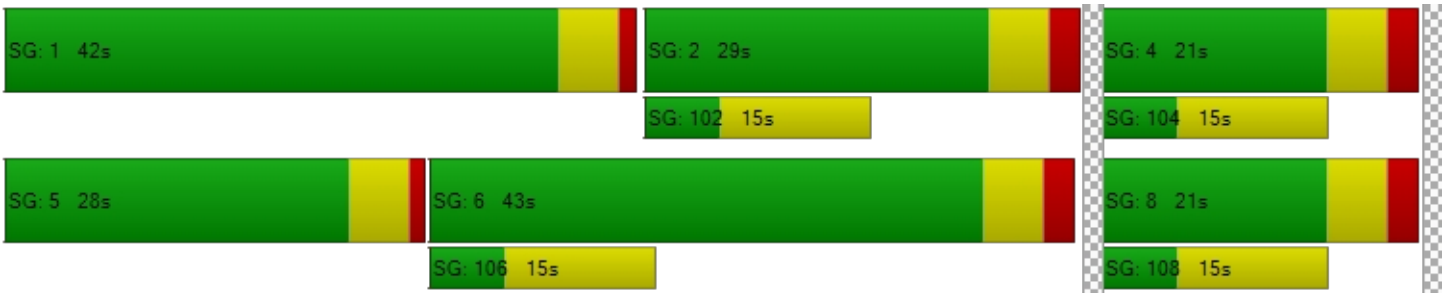
d_M, Delay for Movement [s/veh]	318.26	18.67	18.67	24.84	33.65	33.65	127.96	32.78	32.78	41.28	29.10	29.10
Movement LOS	F	B	B	C	C	C	F	C	C	D	C	C
d_A, Approach Delay [s/veh]	155.72			32.49			63.77			32.29		
Approach LOS	F			C			E			C		
d_I, Intersection Delay [s/veh]	64.81											
Intersection LOS	E											
Intersection V/C	0.890											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	3813.11	4978.68	2732.36	812.74
d_p, Pedestrian Delay [s]	29.79	29.79	29.79	29.79
l_p,int, Pedestrian LOS Score for Intersection	2.316	2.258	2.417	2.726
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	392	392	601	967
d_b, Bicycle Delay [s]	24.73	24.74	18.71	10.20
l_b,int, Bicycle LOS Score for Intersection	0.991	1.278	2.898	2.525
Bicycle LOS	A	A	C	B

Sequence

Ring 1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 212: 11: King Street at Goldsmith Street & Stevens Street

Control Type:	Two-way stop	Delay (sec / veh):	52.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.386

Intersection Setup

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Approach	Westbound			Northeastbound			Southwestbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Left	Right	Thru	Right	Right2	Left2	Left	Thru	Left	Right	Right2
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Base Volume Input [veh/h]	0	0	0	240	195	55	15	115	540	40	115	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.80	1.70	2.00	0.00	1.00	2.20	0.00	2.90	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	240	195	55	15	115	540	40	115	15
Peak Hour Factor	0.9200	0.9200	0.9200	0.9300	0.9300	0.9300	0.9500	0.9500	0.9500	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	65	52	15	4	30	142	12	34	4
Total Analysis Volume [veh/h]	0	0	0	258	210	59	16	121	568	47	135	18
Pedestrian Volume [ped/h]	0			3			0			8		

Intersection Settings

Priority Scheme	Stop			Free			Free			Stop		
Flared Lane										No		
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance										No		
Number of Storage Spaces in Median	0			0			0			0		

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.01	0.39	0.21	0.03
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	8.96	9.03	0.00	51.99	28.06	29.31
Movement LOS				A	A	A	A	A	A	F	D	D
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.46	0.46	4.01	4.01	4.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	11.43	11.43	11.43	100.26	100.26	100.26
d_A, Approach Delay [s/veh]	0.00			0.00			1.75			33.80		
Approach LOS	A			A			A			D		
d_I, Intersection Delay [s/veh]	5.58											
Intersection LOS	F											

Intersection Level Of Service Report

Intersection 213: 12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)

Control Type:	Two-way stop	Delay (sec / veh):	179.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.834

Intersection Setup

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Base Volume Input [veh/h]	100	60	140	1	55	45	25	230	30	100	365	1
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.30	0.00	4.70	0.00	0.00	0.00	0.00	2.40	7.40	2.20	1.80	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	100	60	140	1	55	45	25	230	30	100	365	1
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	16	38	0	15	12	7	63	8	29	107	0
Total Analysis Volume [veh/h]	110	66	154	1	60	49	27	253	33	118	429	1
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane		No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.83	0.31	0.20	0.01	0.29	0.08	0.02	0.00	0.00	0.09	0.00	0.00
d_M, Delay for Movement [s/veh]	179.76	169.42	10.91	42.95	29.54	17.91	8.23	0.00	0.00	8.11	0.00	0.00
Movement LOS	F	F	B	E	D	C	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	9.64	9.64	0.75	1.68	1.68	1.68	0.07	0.07	0.07	0.31	0.31	0.31
95th-Percentile Queue Length [ft/ln]	241.04	241.04	18.79	41.98	41.98	41.98	1.82	1.82	1.82	7.63	7.63	7.63
d_A, Approach Delay [s/veh]	98.89			24.48			0.71			1.75		
Approach LOS	F			C			A			A		
d_I, Intersection Delay [s/veh]	28.06											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 214: 13: West Main Street at Grant Road

Control Type:	Two-way stop	Delay (sec / veh):	22.6
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.286

Intersection Setup

Name	Grant Road		West Main Street		West Main Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Grant Road		West Main Street		West Main Street	
Base Volume Input [veh/h]	50	25	260	30	15	490
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.40	9.10	2.10	3.40	0.00	1.80
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	50	25	260	30	15	490
Peak Hour Factor	0.6000	0.6000	0.8600	0.8600	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	10	76	9	4	142
Total Analysis Volume [veh/h]	83	42	302	35	17	570
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.29	0.06	0.00	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	22.56	15.27	0.00	0.00	7.96	0.00
Movement LOS	C	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.51	1.51	0.00	0.00	0.04	0.04
95th-Percentile Queue Length [ft/ln]	37.66	37.66	0.00	0.00	1.05	1.05
d_A, Approach Delay [s/veh]	20.11		0.00		0.23	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	2.53					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 215: 14: Front Street at Hospital Road

Control Type:	Two-way stop	Delay (sec / veh):	29.1
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.582

Intersection Setup

Name	Hospital Road		Front Street		Front Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Hospital Road		Front Street		Front Street	
Base Volume Input [veh/h]	150	35	175	55	20	405
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	2.90	2.50	4.20	0.00	1.60
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	150	35	175	55	20	405
Peak Hour Factor	0.6900	0.6900	0.9500	0.9500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	13	46	14	6	119
Total Analysis Volume [veh/h]	217	51	184	58	24	476
Pedestrian Volume [ped/h]	5		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.58	0.06	0.00	0.00	0.02	0.00
d_M, Delay for Movement [s/veh]	29.09	23.85	0.00	0.00	7.77	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	4.40	4.40	0.00	0.00	0.06	0.06
95th-Percentile Queue Length [ft/ln]	109.99	109.99	0.00	0.00	1.38	1.38
d_A, Approach Delay [s/veh]	28.10		0.00		0.37	
Approach LOS	D		A		A	
d_I, Intersection Delay [s/veh]	7.64					
Intersection LOS	D					

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Scenario 2 2 EX-PM
7/27/2021

Turning Movement Volume: Summary

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
101	I-1: Jackson Road at Patton Road & Lake George Street	5	305	60	10	585	1	10	2	15	295	1	35	1324

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
102	I-2: Patton Road at Queenstown Street	5	0	0	10	0	75	2	80	2	0	220	0	394

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
103	I-4: Jackson Road at Givry Street	90	295	5	5	385	25	1	1	5	15	0	70	897

ID	Intersection Name	Southbound		Westbound		Northeastbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
104	I-6: Jackson Road at Pine Road	20	10	375	30	1	290	726

ID	Intersection Name	Northbound		Southbound		Westbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
105	I-7: Grant Road at Pine Road	50	15	5	30	25	5	130

ID	Intersection Name	Northeastbound		Southwestbound		Northwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
106	I-8: Jackson Road at Barnum Road	200	65	30	180	105	40	620

ID	Intersection Name	Northeastbound		Northwestbound		Southeastbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
107	I-9: Barnum Road at Queenstown Street	1	15	10	150	100	5	281

ID	Intersection Name	Eastbound			Westbound			Northeastbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
108	I-10: Sherman Avenue at Antietam Street	0	5	5	5	0	0	5	0	2	0	0	0	22

ID	Intersection Name	Northbound			Eastbound			Westbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
109	I-11: Jackson Road at Antietam Street	2	205	10	5	1	1	45	2	60	15	145	5	496

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
110	I-12: Jackson Road at Buena Vista Street	5	220	10	10	180	1	0	2	0	5	0	5	438

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
111	I-13: Buena Vista Street at Saratoga Boulevard	1	5	55	0	5	0	0	10	5	100	5	2	188

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	5	15	75	110	70	35	15	95	10	110	100	45	685

ID	Intersection Name	Eastbound		Southwestbound		Northwestbound		Total Volume
		Left	Thru	Left	Right	Thru	Right	
113	I-15: Jackson Road at Sherman Avenue	10	305	2	20	380	5	722

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
201	1A: Lancaster Road at Leominster Road	0	215	150	5	275	375	1020

ID	Intersection Name	Eastbound		Westbound		Southwestbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
202	1b: Lancaster Road at Center Road & Main Street	115	255	515	10	15	135	1045

ID	Intersection Name	Northbound		Southbound		Southwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
203	2: Park Street at Groton School Road & Fitchburg Road	685	290	45	280	175	30	1505

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
204	3: Park Street at West Main Street/ Main Street & Mill Street	2	5	5	260	2	110	155	265	5	5	395	610	1819

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
205	4: Groton-Harvard Road at Central Avenue	20	125	5	70	105	25	25	125	15	15	210	80	820

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
206	5: King Street at I-495 NB Off-Ramp	115	115	395	330	20	600	1575

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
207	6: King Street at I-495 SB Ramps	255	35	695	120	105	615	1825

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
208	7: Still River Road at Ayer Road & Massachusetts Avenue	65	400	20	30	185	65	45	30	25	40	75	0	980

ID	Intersection Name	Northbound		Northwestbound		Southeastbound		Total Volume
		Thru	Right	Left	Thru	Thru	Right	
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	200	10	15	1075	490	210	2000

ID	Intersection Name	Southbound		Eastbound		Westbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
210	9: Main Street at Lunenburg Road	215	65	50	490	825	430	2075

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
211	10: King Street at Great Road	165	195	1	70	255	210	235	485	2	135	215	165	2133

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Total Volume
		Thru	Right	2	2	Left	Thru	Left	Right	2	
212	11: King Street at Goldsmith Street & Stevens Street	240	195	55	15	115	540	40	115	15	1330

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	100	60	140	1	55	45	25	230	30	100	365	1	1152

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
214	13: West Main Street at Grant Road	50	25	260	30	15	490	870

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
215	14: Front Street at Hospital Road	150	35	175	55	20	405	840

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Scenario 3 NB-AM
8/25/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
101	I-1: Jackson Road at Patton Road & Lake George Street	Signalized	HCM 6th Edition	SB Thru	3.046	232.0	F
102	I-2: Patton Road at Queenstown Street	Two-way stop	HCM 6th Edition	SB Left	0.048	16.6	C
103	I-4: Jackson Road at Givry Street	Two-way stop	HCM 6th Edition	NWB Right	0.040	10,000.0	F
104	I-6: Jackson Road at Pine Road	Two-way stop	HCM 6th Edition	SB Left	0.802	139.6	F
105	I-7: Grant Road at Pine Road	All-way stop	HCM 6th Edition	SB Thru	0.137	7.6	A
106	I-8: Jackson Road at Barnum Road	Two-way stop	HCM 6th Edition	NWB Left	1.438	332.7	F
107	I-9: Barnum Road at Queenstown Street	Two-way stop	HCM 6th Edition	NEB Left	0.006	12.3	B
108	I-10: Sherman Avenue at Antietam Street	All-way stop	HCM 6th Edition	WB Thru	0.018	7.0	A
109	I-11: Jackson Road at Antietam Street	Two-way stop	HCM 6th Edition	WB Left	2.789	1,230.6	F
110	I-12: Jackson Road at Buena Vista Street	Two-way stop	HCM 6th Edition	WB Left	1.094	188.1	F
111	I-13: Buena Vista Street at Saratoga Boulevard	Two-way stop	HCM 6th Edition	NB Thru	0.020	15.1	C
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	Two-way stop	HCM 6th Edition	SB Left	2.089	716.5	F
113	I-15: Jackson Road at Sherman Avenue	Two-way stop	HCM 6th Edition	SWB Left	0.113	54.0	F
201	1A: Lancaster Road at Leominster Road	Two-way stop	HCM 6th Edition	NB Left	0.176	93.7	F
202	1b: Lancaster Road at Center Road & Main Street	Two-way stop	HCM 6th Edition	SWB Left	0.202	46.5	E
203	2: Park Street at Groton School Road & Fitchburg Road	Two-way stop	HCM 6th Edition	SWB Left	2.832	904.3	F
204	3: Park Street at West Main Street/ Main Street & Mill Street	Two-way stop	HCM 6th Edition	SB Left	15.410	6,817.1	F

205	4: Groton-Harvard Road at Central Avenue	Two-way stop	HCM 6th Edition	SB Left	1.129	419.9	F
206	5: King Street at I-495 NB Off-Ramp	Two-way stop	HCM 6th Edition	NB Left	3.628	1,305.0	F
207	6: King Street at I-495 SB Ramps	Two-way stop	HCM 6th Edition	NB Left	23.983	10,000.0	F
208	7: Still River Road at Ayer Road & Massachusetts Avenue	All-way stop	HCM 6th Edition	SB Thru	1.854	229.8	F
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	Two-way stop	HCM 6th Edition	NB Thru	12.670	5,600.4	F
210	9: Main Street at Lunenburg Road	Two-way stop	HCM 6th Edition	SB Left	25.785	10,000.0	F
211	10: King Street at Great Road	Signalized	HCM 6th Edition	NEB Left	0.958	81.2	F
212	11: King Street at Goldsmith Street & Stevens Street	Two-way stop	HCM 6th Edition	NWB Left	0.792	211.1	F
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	Two-way stop	HCM 6th Edition	SB Thru	3.146	10,000.0	F
214	13: West Main Street at Grant Road	Two-way stop	HCM 6th Edition	NB Left	0.311	46.8	E
215	14: Front Street at Hospital Road	Two-way stop	HCM 6th Edition	NB Left	2.557	939.0	F

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report

Intersection 101: I-1: Jackson Road at Patton Road & Lake George Street

Control Type:	Signalized	Delay (sec / veh):	232.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.046

Intersection Setup

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Base Volume Input [veh/h]	30	680	270	55	395	15	0	2	5	95	0	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	9.00	0.00	6.00	13.00	0.00	0.00	25.00	27.00	0.00	7.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	47	1074	427	87	624	24	0	3	8	150	0	24
Peak Hour Factor	0.7900	0.7900	0.7900	0.8100	0.8100	0.8100	0.5000	0.5000	0.5000	0.8600	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	340	135	27	193	7	0	2	4	44	0	7
Total Analysis Volume [veh/h]	59	1359	541	107	770	30	0	6	16	174	0	28
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing major street	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing minor stree	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing minor street	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis
Signal Group	0	2	0	0	6	0	0	4	0	0	8	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	6	0	0	6	0	0	6	0	0	6	0
Maximum Green [s]	0	25	0	0	25	0	0	20	0	0	20	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Split [s]	0	0	0	0	0	0	0	33	0	0	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Walk [s]	0	7	0	0	7	0	0	7	0	0	7	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	11	0	0	11	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C	C	L	C
C, Cycle Length [s]	42	42	42	42	42	42
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	2.00	2.00	0.00
l2, Clearance Lost Time [s]	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	25	25	25	8	8	8
g / C, Green / Cycle	0.59	0.59	0.59	0.19	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.81	0.36	1.73	0.01	0.16	0.02
s, saturation flow rate [veh/h]	1760	1500	523	1684	1111	1615
c, Capacity [veh/h]	1131	888	405	413	335	315
d1, Uniform Delay [s]	9.33	5.49	12.57	13.87	16.31	13.93
k, delay calibration	0.50	0.15	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	121.54	0.94	565.32	0.05	1.25	0.12
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.25	0.61	2.24	0.05	0.52	0.09
d, Delay for Lane Group [s/veh]	130.87	6.44	577.89	13.92	17.56	14.05
Lane Group LOS	F	A	F	B	B	B
Critical Lane Group	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	43.63	1.82	65.74	0.15	1.48	0.20
50th-Percentile Queue Length [ft/ln]	1090.84	45.58	1643.44	3.81	36.88	4.94
95th-Percentile Queue Length [veh/ln]	64.34	3.28	113.28	0.27	2.66	0.36
95th-Percentile Queue Length [ft/ln]	1608.48	82.04	2831.94	6.85	66.39	8.89

Movement, Approach, & Intersection Results

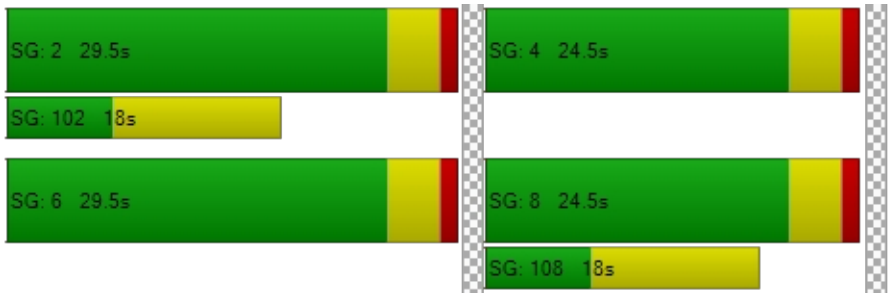
d_M, Delay for Movement [s/veh]	130.87	130.87	6.44	577.89	577.89	577.89	13.92	13.92	13.92	17.56	14.05	14.05
Movement LOS	F	F	A	F	F	F	B	B	B	B	B	B
d_A, Approach Delay [s/veh]	96.50			577.89			13.92			17.07		
Approach LOS	F			F			B			B		
d_I, Intersection Delay [s/veh]	232.02											
Intersection LOS	F											
Intersection V/C	3.046											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	11.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	11.51	0.00	11.51
I_p,int, Pedestrian LOS Score for Intersection	0.000	2.788	0.000	2.326
Crosswalk LOS	F	C	F	B
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1186	1186	949	949
d_b, Bicycle Delay [s]	3.49	3.49	5.82	5.82
I_b,int, Bicycle LOS Score for Intersection	4.792	3.056	1.596	1.893
Bicycle LOS	E	C	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 102: I-2: Patton Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	16.6
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.048

Intersection Setup

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Base Volume Input [veh/h]	10	0	5	5	0	10	20	175	10	5	70	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	33.00	0.00	86.00	12.00	8.00	0.00	0.00	23.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	16	0	8	8	0	16	32	277	16	8	111	8
Peak Hour Factor	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.8100	0.8100	0.8100	0.6800	0.6800	0.6800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	0	4	4	0	8	10	85	5	3	41	3
Total Analysis Volume [veh/h]	32	0	16	16	0	32	40	342	20	12	163	12
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.00	0.02	0.05	0.00	0.05	0.03	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	16.09	15.50	11.23	16.60	15.22	10.90	7.76	0.00	0.00	8.01	0.00	0.00
Movement LOS	C	C	B	C	C	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.38	0.38	0.38	0.31	0.31	0.31	0.09	0.09	0.09	0.03	0.03	0.03
95th-Percentile Queue Length [ft/ln]	9.40	9.40	9.40	7.76	7.76	7.76	2.30	2.30	2.30	0.75	0.75	0.75
d_A, Approach Delay [s/veh]	14.47			12.80			0.77			0.51		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	2.50											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 103: I-4: Jackson Road at Givry Street

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.040

Intersection Setup

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			No		

Volumes

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Base Volume Input [veh/h]	85	505	5	5	345	20	5	0	5	55	0	150
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.00	3.00	20.00	0.00	3.00	0.00	33.00	0.00	0.00	2.00	0.00	4.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	134	798	8	8	545	32	8	0	8	87	0	237
Peak Hour Factor	0.8100	0.8100	0.8100	0.7200	0.7200	0.7200	0.6700	0.6700	0.6700	0.6000	0.6000	0.6000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	246	2	3	189	11	3	0	3	36	0	99
Total Analysis Volume [veh/h]	165	985	10	11	757	44	12	0	12	145	0	395
Pedestrian Volume [ped/h]	0			0			3			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.20	0.01	0.00	0.02	0.01	0.00	0.00	0.00	0.04	6.63	0.00	1.01
d_M, Delay for Movement [s/veh]	10.59	0.00	0.00	10.23	0.00	0.00	10000.	10000.	10000.	3213.9	3185.3	3058.4
Movement LOS	B	A	A	B	A	A	F	F	F	F	F	F
95th-Percentile Queue Length [veh/ln]	0.76	0.76	0.76	0.05	0.05	0.05	4.85	4.85	4.85	61.93	61.93	61.93
95th-Percentile Queue Length [ft/ln]	19.03	19.03	19.03	1.20	1.20	1.20	121.35	121.35	121.35	1548.2	1548.2	1548.2
d_A, Approach Delay [s/veh]	1.51			0.14			10000.00			3100.20		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	755.51											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 104: I-6: Jackson Road at Pine Road

Control Type:	Two-way stop	Delay (sec / veh):	139.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.802

Intersection Setup

Name	Pine Road		Jackson Road		Jackson Road	
Approach	Southbound		Westbound		Northeastbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Pine Road		Jackson Road		Jackson Road	
Base Volume Input [veh/h]	30	5	340	20	5	515
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	3.00	0.00	0.00	2.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	47	8	537	32	8	814
Peak Hour Factor	0.7300	0.7300	0.7000	0.7000	0.7800	0.7800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	3	192	11	3	261
Total Analysis Volume [veh/h]	64	11	767	46	10	1044
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.80	0.03	0.01	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	139.58	103.64	0.00	0.00	9.43	0.00
Movement LOS	F	F	A	A	A	A
95th-Percentile Queue Length [veh/ln]	4.43	4.43	0.00	0.00	0.04	0.04
95th-Percentile Queue Length [ft/ln]	110.69	110.69	0.00	0.00	0.92	0.92
d_A, Approach Delay [s/veh]	134.31		0.00		0.09	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	5.24					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 105: I-7: Grant Road at Pine Road

Control Type:	All-way stop	Delay (sec / veh):	7.6
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.137

Intersection Setup

Name	Grant Road		Grant Road		Pine Road	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Grant Road		Grant Road		Pine Road	
Base Volume Input [veh/h]	25	30	10	50	10	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	9.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	40	47	16	79	16	16
Peak Hour Factor	0.7700	0.7700	0.8100	0.8100	0.5400	0.5400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	15	5	24	7	7
Total Analysis Volume [veh/h]	52	61	20	98	30	30
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	925	863	861
Degree of Utilization, x	0.12	0.14	0.07

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.42	0.47	0.22
95th-Percentile Queue Length [ft]	10.40	11.82	5.60
Approach Delay [s/veh]	7.44	7.83	7.49
Approach LOS	A	A	A
Intersection Delay [s/veh]	7.61		
Intersection LOS	A		

Intersection Level Of Service Report
Intersection 106: I-8: Jackson Road at Barnum Road

Control Type:	Two-way stop	Delay (sec / veh):	332.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.438

Intersection Setup

Name	Jackson Road		Jackson Road		Barnum Road	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		Yes	

Volumes

Name	Jackson Road		Jackson Road		Barnum Road	
Base Volume Input [veh/h]	320	110	60	255	65	20
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	4.00	8.00	2.00	7.00	20.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	506	174	95	403	103	32
Peak Hour Factor	0.7400	0.7400	0.7000	0.7000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	171	59	34	144	32	10
Total Analysis Volume [veh/h]	684	235	136	576	129	40
Pedestrian Volume [ped/h]	0		0		2	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.19	0.01	1.44	0.10
d_M, Delay for Movement [s/veh]	0.00	0.00	11.21	0.00	332.69	14.54
Movement LOS	A	A	B	A	F	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.70	0.70	9.83	0.32
95th-Percentile Queue Length [ft/ln]	0.00	0.00	17.43	17.43	245.83	7.90
d_A, Approach Delay [s/veh]	0.00		2.14		257.39	
Approach LOS	A		A		F	
d_I, Intersection Delay [s/veh]	25.01					
Intersection LOS	F					

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Intersection Level Of Service Report

Intersection 107: I-9: Barnum Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	12.3
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name	Queenstown Street		Barnum Road		Barnum Road	
Approach	Northeastbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Queenstown Street		Barnum Road		Barnum Road	
Base Volume Input [veh/h]	1	20	10	85	165	2
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	10.00	5.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	32	16	134	261	3
Peak Hour Factor	0.7500	0.7500	0.8300	0.8300	0.8400	0.8400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	11	5	40	78	1
Total Analysis Volume [veh/h]	3	43	19	161	311	4
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.06	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.32	10.27	7.91	0.00	0.00	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.21	0.21	0.05	0.05	0.00	0.00
95th-Percentile Queue Length [ft/ln]	5.16	5.16	1.15	1.15	0.00	0.00
d_A, Approach Delay [s/veh]	10.40		0.83		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.16					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 108: I-10: Sherman Avenue at Antietam Street

Control Type:	All-way stop	Delay (sec / veh):	7.0
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Approach	Eastbound			Westbound			Northeastbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Base Volume Input [veh/h]	0	5	0	1	5	0	1	0	5	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	8	0	2	8	0	2	0	8	0	0	0
Peak Hour Factor	0.5000	0.5000	0.5000	0.7500	0.7500	0.7500	0.6300	0.6300	0.6300	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	4	0	1	3	0	1	0	3	0	0	0
Total Analysis Volume [veh/h]	0	16	0	3	11	0	3	0	13	0	0	0
Pedestrian Volume [ped/h]	0			2			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	912	902	933	905
Degree of Utilization, x	0.02	0.02	0.02	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.05	0.05	0.05	0.00
95th-Percentile Queue Length [ft]	1.34	1.18	1.31	0.00
Approach Delay [s/veh]	7.02	7.05	6.93	0.00
Approach LOS	A	A	A	A
Intersection Delay [s/veh]	7.00			
Intersection LOS	A			

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Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 109: I-11: Jackson Road at Antietam Street

Control Type:	Two-way stop	Delay (sec / veh):	1,230.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.789

Intersection Setup

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Approach	Northbound			Eastbound			Westbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Base Volume Input [veh/h]	0	185	175	2	5	2	70	5	80	80	200	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	1.00	0.00	0.00	50.00	3.00	0.00	1.00	0.00	3.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	292	277	3	8	3	111	8	126	126	316	8
Peak Hour Factor	0.8100	0.8100	0.8100	0.5600	0.5600	0.5600	0.3600	0.3600	0.3600	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	90	85	1	4	1	77	6	88	39	98	2
Total Analysis Volume [veh/h]	0	360	342	5	14	5	308	22	350	156	390	10
Pedestrian Volume [ped/h]	0			0			2			3		

Intersection Settings

Priority Scheme	Free	Stop	Stop	Free
Flared Lane		No	No	
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance		No	No	
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.17	0.13	0.01	2.79	0.16	0.64	0.17	0.00	0.00
d_M, Delay for Movement [s/veh]	8.08	0.00	0.00	146.01	57.53	30.68	1230.5	1224.4	1204.6	9.83	0.00	0.00
Movement LOS	A	A	A	F	F	D	F	F	F	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	1.14	1.14	1.14	65.26	65.26	65.26	0.62	0.62	0.62
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	28.48	28.48	28.48	1631.3	1631.3	1631.3	15.59	15.59	15.59
d_A, Approach Delay [s/veh]	0.00			70.37			1217.00			2.76		
Approach LOS	A			F			F			A		
d_I, Intersection Delay [s/veh]	423.44											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 110: I-12: Jackson Road at Buena Vista Street

Control Type:	Two-way stop	Delay (sec / veh):	188.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.094

Intersection Setup

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Base Volume Input [veh/h]	0	335	15	35	240	0	2	0	0	40	0	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	529	24	55	379	0	3	0	0	63	0	16
Peak Hour Factor	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.5000	0.5000	0.5000	0.4300	0.4300	0.4300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	163	7	17	117	0	2	0	0	37	0	9
Total Analysis Volume [veh/h]	0	653	30	68	468	0	6	0	0	147	0	37
Pedestrian Volume [ped/h]	0			0			0			1		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.07	0.00	0.00	0.05	0.00	0.00	1.09	0.00	0.08
d_M, Delay for Movement [s/veh]	8.26	0.00	0.00	9.24	0.00	0.00	36.49	30.77	12.57	188.07	184.99	169.09
Movement LOS	A	A	A	A	A	A	E	D	B	F	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.24	0.24	0.24	0.16	0.16	0.16	10.19	10.19	10.19
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	5.99	5.99	5.99	3.90	3.90	3.90	254.74	254.74	254.74
d_A, Approach Delay [s/veh]	0.00			1.17			36.49			184.25		
Approach LOS	A			A			E			F		
d_I, Intersection Delay [s/veh]	24.66											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 111: I-13: Buena Vista Street at Saratoga Boulevard

Control Type:	Two-way stop	Delay (sec / veh):	15.1
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.020

Intersection Setup

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Base Volume Input [veh/h]	5	5	160	0	2	2	2	35	20	85	45	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	21.00	0.00	0.00	50.00	0.00	0.00	0.00	40.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	8	253	0	3	3	3	55	32	134	71	0
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	2	69	0	1	1	1	15	9	36	19	0
Total Analysis Volume [veh/h]	9	9	275	0	3	3	3	60	35	146	77	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.02	0.29	0.00	0.01	0.00	0.00	0.00	0.00	0.11	0.00	0.00
d_M, Delay for Movement [s/veh]	14.76	15.13	10.91	18.68	13.34	9.22	7.35	0.00	0.00	8.14	0.00	0.00
Movement LOS	B	C	B	C	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.48	1.48	1.48	0.03	0.03	0.03	0.01	0.01	0.01	0.38	0.38	0.38
95th-Percentile Queue Length [ft/ln]	36.91	36.91	36.91	0.78	0.78	0.78	0.15	0.15	0.15	9.53	9.53	9.53
d_A, Approach Delay [s/veh]	11.15			11.28			0.23			5.33		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	7.33											
Intersection LOS	C											

Intersection Level Of Service Report

Intersection 112: I-14: Barnum Road at Saratoga Boulevard & Patton Road

Control Type:	Two-way stop	Delay (sec / veh):	716.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.089

Intersection Setup

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	120.00	200.00	100.00	100.00	250.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Base Volume Input [veh/h]	1	65	60	80	30	15	30	115	5	45	75	140
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	14.00	11.00	29.00	67.00	33.00	14.00	5.00	0.00	18.00	9.00	29.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	103	95	126	47	24	47	182	8	71	119	221
Peak Hour Factor	0.6600	0.6600	0.6600	0.6900	0.6900	0.6900	0.8400	0.8400	0.8400	0.9000	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	39	36	46	17	9	14	54	2	20	33	61
Total Analysis Volume [veh/h]	3	156	144	183	68	35	56	217	10	79	132	246
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.63	0.18	2.09	0.28	0.05	0.05	0.00	0.00	0.06	0.00	0.00
d_M, Delay for Movement [s/veh]	55.32	52.76	42.68	716.55	690.31	10.30	8.39	0.00	0.00	8.07	0.00	0.00
Movement LOS	F	F	E	F	F	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	7.43	7.43	7.43	22.35	22.35	0.15	0.16	0.00	0.00	0.20	0.00	0.00
95th-Percentile Queue Length [ft/ln]	185.71	185.71	185.71	558.68	558.68	3.86	3.95	0.00	0.00	5.04	0.00	0.00
d_A, Approach Delay [s/veh]	47.99			623.88			1.66			1.39		
Approach LOS	E			F			A			A		
d_I, Intersection Delay [s/veh]	146.03											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 113: I-15: Jackson Road at Sherman Avenue

Control Type:	Two-way stop	Delay (sec / veh):	54.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.113

Intersection Setup

Name	Jackson Road		Sherman Avenue		Jackson Road	
Approach	Eastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Left	Right	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Jackson Road		Sherman Avenue		Jackson Road	
Base Volume Input [veh/h]	5	535	5	10	340	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	845	8	16	537	0
Peak Hour Factor	0.7900	0.7900	0.8800	0.8800	0.7100	0.7100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	267	2	5	189	0
Total Analysis Volume [veh/h]	10	1070	9	18	756	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Stop	Free
Flared Lane		No	
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance		No	
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.11	0.04	0.01	0.00
d_M, Delay for Movement [s/veh]	9.26	0.00	53.97	17.68	0.00	0.00
Movement LOS	A	A	F	C	A	A
95th-Percentile Queue Length [veh/ln]	0.04	0.04	0.54	0.54	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.89	0.89	13.55	13.55	0.00	0.00
d_A, Approach Delay [s/veh]	0.09		29.78		0.00	
Approach LOS	A		D		A	
d_I, Intersection Delay [s/veh]	0.48					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 201: 1A: Lancaster Road at Leominster Road

Control Type:	Two-way stop	Delay (sec / veh):	93.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.176

Intersection Setup

Name	Lancaster Road		Leominster Road		Lancaster Road	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	65.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lancaster Road		Leominster Road		Lancaster Road	
Base Volume Input [veh/h]	5	210	205	1	250	145
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	25.00	6.30	3.20	0.00	4.00	6.90
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	332	324	2	395	229
Peak Hour Factor	0.7500	0.7500	0.8000	0.8000	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	111	101	1	115	67
Total Analysis Volume [veh/h]	11	443	405	3	459	266
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.18	0.70	0.00	0.00	0.40	0.00
d_M, Delay for Movement [s/veh]	93.75	41.68	0.00	0.00	10.27	0.00
Movement LOS	F	E	A	A	B	A
95th-Percentile Queue Length [veh/ln]	9.58	9.58	0.00	0.00	1.98	0.00
95th-Percentile Queue Length [ft/ln]	239.42	239.42	0.00	0.00	49.40	0.00
d_A, Approach Delay [s/veh]	42.94		0.00		6.50	
Approach LOS	E		A		A	
d_I, Intersection Delay [s/veh]	15.26					
Intersection LOS	F					

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Intersection Level Of Service Report

Intersection 202: 1b: Lancaster Road at Center Road & Main Street

Control Type:	Two-way stop	Delay (sec / veh):	46.5
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.202

Intersection Setup

Name	Lancaster Road		Main Street		Center Road	
Approach	Eastbound		Westbound		Southwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		Yes	

Volumes

Name	Lancaster Road		Main Street		Center Road	
Base Volume Input [veh/h]	70	345	265	10	15	130
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	12.50	3.18	5.86	0.00	0.00	3.40
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	111	545	419	16	24	205
Peak Hour Factor	0.9200	0.9200	0.7700	0.7700	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	148	136	5	6	55
Total Analysis Volume [veh/h]	121	592	544	21	26	220
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.13	0.01	0.01	0.00	0.20	0.42
d_M, Delay for Movement [s/veh]	9.31	0.00	0.00	0.00	46.47	25.34
Movement LOS	A	A	A	A	E	D
95th-Percentile Queue Length [veh/ln]	0.43	0.43	0.00	0.00	4.00	4.00
95th-Percentile Queue Length [ft/ln]	10.82	10.82	0.00	0.00	100.11	100.11
d_A, Approach Delay [s/veh]	1.58		0.00		27.58	
Approach LOS	A		A		D	
d_I, Intersection Delay [s/veh]	5.19					
Intersection LOS	E					

Intersection Level Of Service Report

Intersection 203: 2: Park Street at Groton School Road & Fitchburg Road

Control Type:	Two-way stop	Delay (sec / veh):	904.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.832

Intersection Setup

Name	Park Street		Fitchburg Road		Groton School Road	
Approach	Northbound		Southbound		Southwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	Park Street		Fitchburg Road		Groton School Road	
Base Volume Input [veh/h]	205	170	10	455	235	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	8.00	5.80	0.00	1.90	1.90	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	324	269	16	719	371	16
Peak Hour Factor	0.9100	0.9100	0.8200	0.8200	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	89	74	5	219	102	4
Total Analysis Volume [veh/h]	356	296	20	877	408	18
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.01	2.83	0.03
d_M, Delay for Movement [s/veh]	0.00	0.00	8.90	0.00	904.29	885.60
Movement LOS	A	A	A	A	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.06	0.06	38.77	38.77
95th-Percentile Queue Length [ft/ln]	0.00	0.00	1.62	1.62	969.37	969.37
d_A, Approach Delay [s/veh]	0.00		0.20		903.50	
Approach LOS	A		A		F	
d_I, Intersection Delay [s/veh]	194.97					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 204: 3: Park Street at West Main Street/ Main Street & Mill Street

Control Type:	Two-way stop	Delay (sec / veh):	6,817.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	15.410

Intersection Setup

Name	Mill Street			Park Street			West Main Street			Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Mill Street			Park Street			West Main Street			Main Street		
Base Volume Input [veh/h]	2	5	15	350	10	85	120	375	5	5	245	230
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	15.40	2.20	0.00	3.80	9.30	5.80	0.00	0.00	7.20	5.30
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	8	24	553	16	134	190	593	8	8	387	363
Peak Hour Factor	0.7500	0.7500	0.7500	0.9800	0.9800	0.9800	0.8900	0.8900	0.8900	0.8400	0.8400	0.8400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	3	8	141	4	34	53	167	2	2	115	108
Total Analysis Volume [veh/h]	4	11	32	564	16	137	213	666	9	10	461	432
Pedestrian Volume [ped/h]	1			3			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.19	0.36	0.07	15.41	0.28	0.23	0.29	0.01	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	230.13	178.52	70.36	6817.1	6782.1	12.89	12.01	0.00	0.00	8.94	0.00	0.00
Movement LOS	F	F	F	F	F	B	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	2.75	2.75	2.75	70.95	70.95	0.89	1.22	1.22	1.22	0.03	0.03	0.00
95th-Percentile Queue Length [ft/ln]	68.78	68.78	68.78	1773.6	1773.6	22.20	30.57	30.57	30.57	0.82	0.82	0.00
d_A, Approach Delay [s/veh]	109.27			5516.22			2.88			0.10		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	1551.04											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 205: 4: Groton-Harvard Road at Central Avenue

Control Type:	Two-way stop	Delay (sec / veh):	419.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.129

Intersection Setup

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Base Volume Input [veh/h]	10	130	15	55	100	20	10	175	5	5	120	80
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	14.30	0.00	25.00	0.00	3.30	0.00	9.10	3.80	0.00	50.00	2.80	4.20
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	16	205	24	87	158	32	16	277	8	8	190	126
Peak Hour Factor	0.8600	0.8600	0.8600	0.8400	0.8400	0.8400	0.7700	0.7700	0.7700	0.8300	0.8300	0.8300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	60	7	26	47	10	5	90	3	2	57	38
Total Analysis Volume [veh/h]	19	238	28	104	188	38	21	360	10	10	229	152
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.14	0.78	0.04	1.13	0.57	0.05	0.02	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	95.67	81.21	75.13	419.87	391.64	385.67	8.22	0.00	0.00	8.76	0.00	0.00
Movement LOS	F	F	F	F	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	9.65	9.65	9.65	23.01	23.01	23.01	0.06	0.06	0.06	0.03	0.03	0.03
95th-Percentile Queue Length [ft/ln]	241.37	241.37	241.37	575.25	575.25	575.25	1.41	1.41	1.41	0.78	0.78	0.78
d_A, Approach Delay [s/veh]	81.58			399.85			0.44			0.22		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	111.28											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 206: 5: King Street at I-495 NB Off-Ramp

Control Type:	Two-way stop	Delay (sec / veh):	1,305.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.628

Intersection Setup

Name	I-495 NB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	500.00	200.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 NB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	120	150	445	300	15	420
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	32.70	4.40	6.70	17.50	0.00	5.50
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	190	237	703	474	24	664
Peak Hour Factor	0.7400	0.7400	0.9400	0.9400	0.6900	0.6900
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	64	80	187	126	9	241
Total Analysis Volume [veh/h]	257	320	748	504	35	962
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	3.63	0.78	0.01	0.01	0.06	0.01
d_M, Delay for Movement [s/veh]	1305.04	39.12	0.00	0.00	11.82	0.00
Movement LOS	F	E	A	A	B	A
95th-Percentile Queue Length [veh/ln]	26.86	6.74	0.00	0.00	0.20	0.00
95th-Percentile Queue Length [ft/ln]	671.48	168.53	0.00	0.00	4.96	0.00
d_A, Approach Delay [s/veh]	602.97		0.00		0.42	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	123.26					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 207: 6: King Street at I-495 SB Ramps

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	23.983

Intersection Setup

Name	I-495 SB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	180.00	250.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 SB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	260	35	710	125	75	460
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	18.90	0.00	11.80	26.80	5.90	12.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	411	55	1122	198	119	727
Peak Hour Factor	0.9200	0.9200	0.9300	0.9300	0.7500	0.7500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	112	15	302	53	40	242
Total Analysis Volume [veh/h]	447	60	1206	213	159	969
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	23.98	0.27	0.01	0.00	0.34	0.01
d_M, Delay for Movement [s/veh]	10000.00	26.60	0.00	0.00	16.60	0.00
Movement LOS	F	D	A	A	C	A
95th-Percentile Queue Length [veh/ln]	56.51	1.03	0.00	0.00	1.49	0.00
95th-Percentile Queue Length [ft/ln]	1412.79	25.84	0.00	0.00	37.16	0.00
d_A, Approach Delay [s/veh]	8819.72		0.00		2.34	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1465.04					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 208: 7: Still River Road at Ayer Road & Massachusetts Avenue

Control Type:	All-way stop	Delay (sec / veh):	229.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.854

Intersection Setup

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Base Volume Input [veh/h]	35	150	30	30	250	40	70	40	55	70	20	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.30	5.80	3.40	7.10	4.40	13.90	7.90	5.70	2.00	4.80	5.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	55	237	47	47	395	63	111	63	87	111	32	0
Peak Hour Factor	0.6200	0.6200	0.6200	0.6700	0.6700	0.6700	0.7500	0.7500	0.7500	0.4600	0.4600	0.4600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	96	19	18	147	24	37	21	29	60	17	0
Total Analysis Volume [veh/h]	89	382	76	70	590	94	148	84	116	241	70	0
Pedestrian Volume [ped/h]	4			1			4			1		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	547	754	397	380
Degree of Utilization, x	1.34	1.85	0.88	0.82

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	25.52	49.16	8.76	7.32
95th-Percentile Queue Length [ft]	638.12	1229.00	219.05	182.97
Approach Delay [s/veh]	195.60	414.40	50.21	43.47
Approach LOS	F	F	F	E
Intersection Delay [s/veh]	229.82			
Intersection LOS	F			

Intersection Level Of Service Report

Intersection 209: 8: Main Street (Route 70) at Main Street & Seven Bridge Road

Control Type:	Two-way stop	Delay (sec / veh):	5,600.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	12.670

Intersection Setup

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Approach	Northbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Base Volume Input [veh/h]	155	10	10	450	800	300
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	7.00	0.00	0.00	8.80	4.10	4.10
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	245	16	16	711	1264	474
Peak Hour Factor	0.7200	0.7200	0.8200	0.8200	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	85	6	5	217	336	126
Total Analysis Volume [veh/h]	340	22	20	867	1345	504
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	12.67	0.17	0.06	0.01	0.01	0.01
d_M, Delay for Movement [s/veh]	5600.39	5493.34	16.52	0.00	0.00	0.00
Movement LOS	F	F	C	A	A	A
95th-Percentile Queue Length [veh/ln]	44.76	44.76	0.19	0.19	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1118.94	1118.94	4.78	4.78	0.00	0.00
d_A, Approach Delay [s/veh]	5593.88		0.37		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	653.75					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 210: 9: Main Street at Lunenburg Road

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	25.785

Intersection Setup

Name	Lunenburg Road		Main Street		Main Street	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	0	0	0
Entry Pocket Length [ft]	100.00	170.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lunenburg Road		Main Street		Main Street	
Base Volume Input [veh/h]	300	30	35	785	395	220
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.50	0.00	3.10	3.20	9.50	7.50
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	474	47	55	1240	624	348
Peak Hour Factor	0.9300	0.9300	0.9000	0.9000	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	127	13	15	344	181	101
Total Analysis Volume [veh/h]	510	51	61	1378	726	405
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	25.79	0.16	0.10	0.01	0.01	0.00
d_M, Delay for Movement [s/veh]	10000.00	18.01	11.51	0.00	0.00	0.00
Movement LOS	F	C	B	A	A	A
95th-Percentile Queue Length [veh/ln]	64.25	0.54	0.33	0.33	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1606.35	13.62	8.24	8.24	0.00	0.00
d_A, Approach Delay [s/veh]	9092.55		0.49		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1629.39					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 211: 10: King Street at Great Road

Control Type:	Signalized	Delay (sec / veh):	81.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.958

Intersection Setup

Name	King Street			King Street			Great Road			Great Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	King Street			King Street			Great Road			Great Road		
Base Volume Input [veh/h]	145	185	1	50	130	80	95	235	5	100	310	105
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.30	4.10	0.00	2.20	6.90	1.40	6.80	5.60	75.00	3.20	5.70	8.50
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	229	292	2	79	205	126	150	371	8	158	490	166
Peak Hour Factor	0.8500	0.8500	0.8500	0.9000	0.9000	0.9000	0.8200	0.8200	0.8200	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	67	86	1	22	57	35	46	113	2	43	135	46
Total Analysis Volume [veh/h]	269	344	2	88	228	140	183	452	10	174	538	182
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	1			0			1			0		
v_di, Inbound Pedestrian Volume crossing major street [	0			1			0			1		
v_co, Outbound Pedestrian Volume crossing minor stree	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	22.0
Offset Reference	End of Lagging Red
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Protect	Permis	Permis	Protect	Permis	Permis
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	15	0	0	15	0	5	15	0	5	15	0
Maximum Green [s]	0	27	0	0	27	0	10	36	0	10	36	0
Amber [s]	0.0	4.0	0.0	0.0	4.0	0.0	4.0	4.0	0.0	4.0	4.0	0.0
All red [s]	0.0	2.0	0.0	0.0	2.0	0.0	1.0	2.0	0.0	1.0	2.0	0.0
Split [s]	0	19	0	0	19	0	28	29	0	42	43	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	10	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	4.0	0.0	0.0	4.0	0.0	3.0	4.0	0.0	3.0	4.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	6.00	6.00	6.00	6.00	5.00	6.00	5.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	4.00	4.00	3.00	4.00	3.00	4.00
g_i, Effective Green Time [s]	27	27	27	27	10	36	10	36
g / C, Green / Cycle	0.30	0.30	0.30	0.30	0.11	0.40	0.11	0.40
(v / s)_i Volume / Saturation Flow Rate	0.27	0.19	0.09	0.22	0.11	0.26	0.10	0.41
s, saturation flow rate [veh/h]	1011	1837	1033	1683	1712	1809	1764	1736
c, Capacity [veh/h]	159	549	194	504	191	725	196	695
d1, Uniform Delay [s]	43.22	27.20	38.88	28.26	39.75	21.68	39.40	26.94
k, delay calibration	0.32	0.14	0.11	0.21	0.30	0.17	0.25	0.45
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	330.03	1.59	1.65	4.00	41.05	1.44	24.58	41.71
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.70	0.63	0.45	0.73	0.96	0.64	0.89	1.04
d, Delay for Lane Group [s/veh]	373.25	28.80	40.53	32.26	80.80	23.11	63.97	68.65
Lane Group LOS	F	C	D	C	F	C	E	F
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	18.05	6.47	1.95	7.44	6.13	7.80	5.07	22.09
50th-Percentile Queue Length [ft/ln]	451.14	161.85	48.71	186.08	153.28	194.88	126.70	552.36
95th-Percentile Queue Length [veh/ln]	31.17	10.65	3.51	11.92	10.19	12.37	8.76	30.56
95th-Percentile Queue Length [ft/ln]	779.17	266.18	87.67	297.94	254.80	309.35	219.00	763.89

Movement, Approach, & Intersection Results

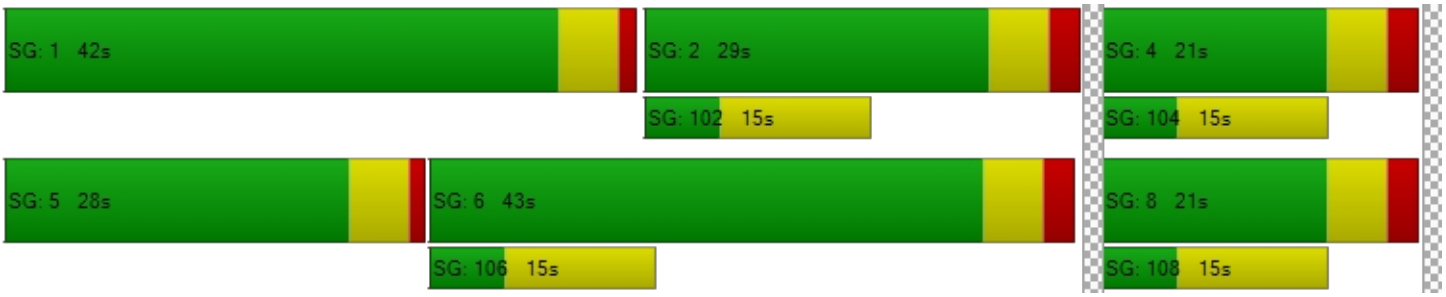
d_M, Delay for Movement [s/veh]	373.25	28.80	28.80	40.53	32.26	32.26	80.80	23.11	23.11	63.97	68.65	68.65
Movement LOS	F	C	C	D	C	C	F	C	C	E	E	E
d_A, Approach Delay [s/veh]	179.46			33.85			39.48			67.74		
Approach LOS	F			C			D			E		
d_I, Intersection Delay [s/veh]	81.16											
Intersection LOS	F											
Intersection V/C	0.958											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	6183.30	8340.08	0.00	0.00
d_p, Pedestrian Delay [s]	36.42	36.42	36.42	36.42
l_p,int, Pedestrian LOS Score for Intersection	2.334	2.261	2.481	2.895
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	334	334	511	823
d_b, Bicycle Delay [s]	31.22	31.22	24.91	15.58
l_b,int, Bicycle LOS Score for Intersection	1.288	1.026	2.624	3.035
Bicycle LOS	A	A	B	C

Sequence

Ring 1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Intersection Level Of Service Report

Intersection 212: 11: King Street at Goldsmith Street & Stevens Street

Control Type:	Two-way stop	Delay (sec / veh):	211.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.792

Intersection Setup

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Approach	Westbound			Northeastbound			Southwestbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Left	Right	Thru	Right	Right2	Left2	Left	Thru	Left	Right	Right2
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Base Volume Input [veh/h]	0	0	0	240	230	70	5	80	230	40	90	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	3.70	5.80	3.20	0.00	5.60	5.70	0.00	4.80	8.30
Growth Factor	1.0000	1.0000	1.0000	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	379	363	111	8	126	363	63	142	24
Peak Hour Factor	0.9200	0.9200	0.9200	0.9300	0.9300	0.9300	0.9100	0.9100	0.9100	0.8600	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	102	98	30	2	35	100	18	41	7
Total Analysis Volume [veh/h]	0	0	0	408	390	119	9	138	399	73	165	28
Pedestrian Volume [ped/h]	0			3			0			8		

Intersection Settings

Priority Scheme	Stop			Free			Free			Stop		
Flared Lane										No		
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance										No		
Number of Storage Spaces in Median	0			0			0			0		

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.19	0.00	0.79	0.37	0.09
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	11.06	11.29	0.00	211.14	180.10	183.04
Movement LOS				A	A	A	B	B	A	F	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.76	0.76	13.79	13.79	13.79
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	19.02	19.02	19.02	344.74	344.74	344.74
d_A, Approach Delay [s/veh]	0.00			0.00			3.03			188.93		
Approach LOS	A			A			A			F		
d_I, Intersection Delay [s/veh]	30.02											
Intersection LOS	F											

Intersection Level Of Service Report

Intersection 213: 12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.146

Intersection Setup

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Base Volume Input [veh/h]	40	35	145	0	70	35	30	310	135	115	175	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	8.60	0.00	6.80	0.00	0.00	0.00	0.00	6.80	0.80	5.70	10.10	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	63	55	229	0	111	55	47	490	213	182	277	0
Peak Hour Factor	0.7300	0.7300	0.7300	0.8700	0.8700	0.8700	0.7600	0.7600	0.7600	0.8000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	19	78	0	32	16	15	161	70	57	87	0
Total Analysis Volume [veh/h]	86	75	314	0	128	63	62	645	280	228	346	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane		No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	1.51	0.82	0.00	3.15	0.09	0.05	0.01	0.00	0.32	0.00	0.00
d_M, Delay for Movement [s/veh]	10000.	10000.	44.57	10000.	10000.	10000.	8.10	0.00	0.00	12.25	0.00	0.00
Movement LOS	F	F	E	F	F	F	A	A	A	B	A	A
95th-Percentile Queue Length [veh/ln]	22.78	22.78	7.28	26.57	26.57	26.57	0.16	0.16	0.16	1.35	1.35	1.35
95th-Percentile Queue Length [ft/ln]	569.40	569.40	181.94	664.27	664.27	664.27	4.00	4.00	4.00	33.76	33.76	33.76
d_A, Approach Delay [s/veh]	3418.94			10000.00			0.51			4.86		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	1588.37											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 214: 13: West Main Street at Grant Road

Control Type:	Two-way stop	Delay (sec / veh):	46.8
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.311

Intersection Setup

Name	Grant Road		West Main Street		West Main Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Grant Road		West Main Street		West Main Street	
Base Volume Input [veh/h]	20	15	495	40	10	240
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	4.50	2.60	0.00	7.70
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	32	24	782	63	16	379
Peak Hour Factor	0.8000	0.8000	0.8400	0.8400	0.7600	0.7600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	8	233	19	5	125
Total Analysis Volume [veh/h]	40	30	931	75	21	499
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.31	0.10	0.01	0.00	0.03	0.00
d_M, Delay for Movement [s/veh]	46.79	30.35	0.00	0.00	10.33	0.00
Movement LOS	E	D	A	A	B	A
95th-Percentile Queue Length [veh/ln]	1.81	1.81	0.00	0.00	0.09	0.09
95th-Percentile Queue Length [ft/ln]	45.25	45.25	0.00	0.00	2.33	2.33
d_A, Approach Delay [s/veh]	39.75		0.00		0.42	
Approach LOS	E		A		A	
d_I, Intersection Delay [s/veh]	1.88					
Intersection LOS	E					

Intersection Level Of Service Report
Intersection 215: 14: Front Street at Hospital Road

Control Type:	Two-way stop	Delay (sec / veh):	939.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.557

Intersection Setup

Name	Hospital Road		Front Street		Front Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Hospital Road		Front Street		Front Street	
Base Volume Input [veh/h]	90	60	250	175	105	120
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	0.00	3.50	2.50	11.50	10.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	142	95	395	277	166	190
Peak Hour Factor	0.5200	0.5200	0.8700	0.8700	0.7000	0.7000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	68	46	114	80	59	68
Total Analysis Volume [veh/h]	273	183	454	318	237	271
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.56	0.37	0.00	0.00	0.30	0.00
d_M, Delay for Movement [s/veh]	938.98	912.53	0.00	0.00	11.36	0.00
Movement LOS	F	F	A	A	B	A
95th-Percentile Queue Length [veh/ln]	41.62	41.62	0.00	0.00	1.24	1.24
95th-Percentile Queue Length [ft/ln]	1040.61	1040.61	0.00	0.00	30.91	30.91
d_A, Approach Delay [s/veh]	928.37		0.00		5.30	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	245.41					
Intersection LOS	F					

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Scenario 3 NB-AM
8/25/2021

Turning Movement Volume: Summary

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
101	I-1: Jackson Road at Patton Road & Lake George Street	47	1074	427	87	624	24	0	3	8	150	0	24	2468

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
102	I-2: Patton Road at Queenstown Street	16	0	8	8	0	16	32	277	16	8	111	8	500

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
103	I-4: Jackson Road at Givry Street	134	798	8	8	545	32	8	0	8	87	0	237	1865

ID	Intersection Name	Southbound		Westbound		Northeastbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
104	I-6: Jackson Road at Pine Road	47	8	537	32	8	814	1446

ID	Intersection Name	Northbound		Southbound		Westbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
105	I-7: Grant Road at Pine Road	40	47	16	79	16	16	214

ID	Intersection Name	Northeastbound		Southwestbound		Northwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
106	I-8: Jackson Road at Barnum Road	506	174	95	403	103	32	1313

ID	Intersection Name	Northeastbound		Northwestbound		Southeastbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
107	I-9: Barnum Road at Queenstown Street	2	32	16	134	261	3	448

ID	Intersection Name	Eastbound			Westbound			Northeastbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
108	I-10: Sherman Avenue at Antietam Street	0	8	0	2	8	0	2	0	8	0	0	0	28

ID	Intersection Name	Northbound			Eastbound			Westbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
109	I-11: Jackson Road at Antietam Street	0	292	277	3	8	3	111	8	126	126	316	8	1278

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
110	I-12: Jackson Road at Buena Vista Street	0	529	24	55	379	0	3	0	0	63	0	16	1069

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
111	I-13: Buena Vista Street at Saratoga Boulevard	8	8	253	0	3	3	3	55	32	134	71	0	570

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	2	103	95	126	47	24	47	182	8	71	119	221	1045

ID	Intersection Name	Eastbound		Southwestbound		Northwestbound		Total Volume
		Left	Thru	Left	Right	Thru	Right	
113	I-15: Jackson Road at Sherman Avenue	8	845	8	16	537	0	1414

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
201	1A: Lancaster Road at Leominster Road	8	332	324	2	395	229	1290

ID	Intersection Name	Eastbound		Westbound		Southwestbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
202	1b: Lancaster Road at Center Road & Main Street	111	545	419	16	24	205	1320

ID	Intersection Name	Northbound		Southbound		Southwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
203	2: Park Street at Groton School Road & Fitchburg Road	324	269	16	719	371	16	1715

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
204	3: Park Street at West Main Street/ Main Street & Mill Street	3	8	24	553	16	134	190	593	8	8	387	363	2287

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
205	4: Groton-Harvard Road at Central Avenue	16	205	24	87	158	32	16	277	8	8	190	126	1147

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
206	5: King Street at I-495 NB Off-Ramp	190	237	703	474	24	664	2292

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
207	6: King Street at I-495 SB Ramps	411	55	1122	198	119	727	2632

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
208	7: Still River Road at Ayer Road & Massachusetts Avenue	55	237	47	47	395	63	111	63	87	111	32	0	1248

ID	Intersection Name	Northbound		Northwestbound		Southeastbound		Total Volume
		Thru	Right	Left	Thru	Thru	Right	
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	245	16	16	711	1264	474	2726

ID	Intersection Name	Southbound		Eastbound		Westbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
210	9: Main Street at Lunenburg Road	474	47	55	1240	624	348	2788

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
211	10: King Street at Great Road	229	292	2	79	205	126	150	371	8	158	490	166	2276

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Total Volume
		Thru	Right	2	2	Left	Thru	Left	Right	2	
212	11: King Street at Goldsmith Street & Stevens Street	379	363	111	8	126	363	63	142	24	1579

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	63	55	229	0	111	55	47	490	213	182	277	0	1722

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
214	13: West Main Street at Grant Road	32	24	782	63	16	379	1296

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
215	14: Front Street at Hospital Road	142	95	395	277	166	190	1265

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Scenario 4 NB-PM
8/25/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
101	I-1: Jackson Road at Patton Road & Lake George Street	Signalized	HCM 6th Edition	WB Left	1.793	172.4	F
102	I-2: Patton Road at Queenstown Street	Two-way stop	HCM 6th Edition	NB Left	0.073	22.7	C
103	I-4: Jackson Road at Givry Street	Two-way stop	HCM 6th Edition	SEB Left	0.373	80.8	F
104	I-6: Jackson Road at Pine Road	Two-way stop	HCM 6th Edition	SB Left	0.182	27.6	D
105	I-7: Grant Road at Pine Road	All-way stop	HCM 6th Edition	WB Left	0.139	7.7	A
106	I-8: Jackson Road at Barnum Road	Two-way stop	HCM 6th Edition	NWB Left	0.697	38.0	E
107	I-9: Barnum Road at Queenstown Street	Two-way stop	HCM 6th Edition	NEB Left	0.006	12.7	B
108	I-10: Sherman Avenue at Antietam Street	All-way stop	HCM 6th Edition	WB Left	0.022	7.0	A
109	I-11: Jackson Road at Antietam Street	Two-way stop	HCM 6th Edition	WB Left	0.280	23.4	C
110	I-12: Jackson Road at Buena Vista Street	Two-way stop	HCM 6th Edition	WB Left	0.049	19.2	C
111	I-13: Buena Vista Street at Saratoga Boulevard	Two-way stop	HCM 6th Edition	NB Thru	0.027	13.8	B
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	Two-way stop	HCM 6th Edition	SB Left	2.311	1,027.6	F
113	I-15: Jackson Road at Sherman Avenue	Two-way stop	HCM 6th Edition	SWB Left	0.021	24.7	C
201	1A: Lancaster Road at Leominster Road	Two-way stop	HCM 6th Edition	NB Thru	0.488	14.1	B
202	1b: Lancaster Road at Center Road & Main Street	Two-way stop	HCM 6th Edition	SWB Left	0.461	247.9	F
203	2: Park Street at Groton School Road & Fitchburg Road	Two-way stop	HCM 6th Edition	SWB Left	6.374	2,708.9	F
204	3: Park Street at West Main Street/ Main Street & Mill Street	Two-way stop	HCM 6th Edition	NB Right	0.028	10,000.0	F

205	4: Groton-Harvard Road at Central Avenue	Two-way stop	HCM 6th Edition	SB Left	2.190	1,017.2	F
206	5: King Street at I-495 NB Off-Ramp	Two-way stop	HCM 6th Edition	NB Left	2.398	743.0	F
207	6: King Street at I-495 SB Ramps	Two-way stop	HCM 6th Edition	NB Left	20.313	9,057.1	F
208	7: Still River Road at Ayer Road & Massachusetts Avenue	All-way stop	HCM 6th Edition	NB Thru	1.842	228.3	F
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	Two-way stop	HCM 6th Edition	NB Right	0.063	10,000.0	F
210	9: Main Street at Lunenburg Road	Two-way stop	HCM 6th Edition	SB Left	77.848	10,000.0	F
211	10: King Street at Great Road	Signalized	HCM 6th Edition	NEB Left	1.352	290.0	F
212	11: King Street at Goldsmith Street & Stevens Street	Two-way stop	HCM 6th Edition	NWB Left	3.217	1,470.7	F
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	Two-way stop	HCM 6th Edition	NB Thru	1.355	10,000.0	F
214	13: West Main Street at Grant Road	Two-way stop	HCM 6th Edition	NB Left	0.995	162.5	F
215	14: Front Street at Hospital Road	Two-way stop	HCM 6th Edition	NB Left	1.713	427.2	F

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report

Intersection 101: I-1: Jackson Road at Patton Road & Lake George Street

Control Type:	Signalized	Delay (sec / veh):	172.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.793

Intersection Setup

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Base Volume Input [veh/h]	5	305	60	10	585	1	10	2	15	295	1	35
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	16.00	13.00	2.00	0.00	0.00	0.00	0.00	8.00	0.00	3.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	482	95	16	924	2	16	3	24	466	2	55
Peak Hour Factor	0.8600	0.8600	0.8600	0.9200	0.9200	0.9200	0.5800	0.5800	0.5800	0.6200	0.6200	0.6200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	140	28	4	251	1	7	1	10	188	1	22
Total Analysis Volume [veh/h]	9	560	110	17	1004	2	28	5	41	752	3	89
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing major street [	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing minor stree	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis
Signal Group	0	2	0	0	6	0	0	4	0	0	8	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	6	0	0	6	0	0	6	0	0	6	0
Maximum Green [s]	0	25	0	0	25	0	0	20	0	0	20	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Split [s]	0	0	0	0	0	0	0	33	0	0	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Walk [s]	0	7	0	0	7	0	0	7	0	0	7	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	11	0	0	11	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C	C	L	C
C, Cycle Length [s]	54	54	54	54	54	54
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	2.00	2.00	0.00
l2, Clearance Lost Time [s]	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	25	25	25	20	20	20
g / C, Green / Cycle	0.46	0.46	0.46	0.37	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.31	0.08	0.68	0.05	0.58	0.06
s, saturation flow rate [veh/h]	1831	1411	1502	1409	1294	1623
c, Capacity [veh/h]	915	653	763	614	440	601
d1, Uniform Delay [s]	11.27	8.45	14.41	11.21	18.58	11.35
k, delay calibration	0.19	0.11	0.50	0.11	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.25	0.12	161.91	0.09	329.08	0.12
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.62	0.17	1.34	0.12	1.71	0.15
d, Delay for Lane Group [s/veh]	12.52	8.57	176.32	11.30	347.66	11.46
Lane Group LOS	B	A	F	B	F	B
Critical Lane Group	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.58	0.64	41.00	0.52	45.08	0.66
50th-Percentile Queue Length [ft/ln]	114.42	15.97	1024.98	13.05	1127.05	16.48
95th-Percentile Queue Length [veh/ln]	8.09	1.15	62.11	0.94	72.74	1.19
95th-Percentile Queue Length [ft/ln]	202.13	28.75	1552.65	23.49	1818.38	29.67

Movement, Approach, & Intersection Results

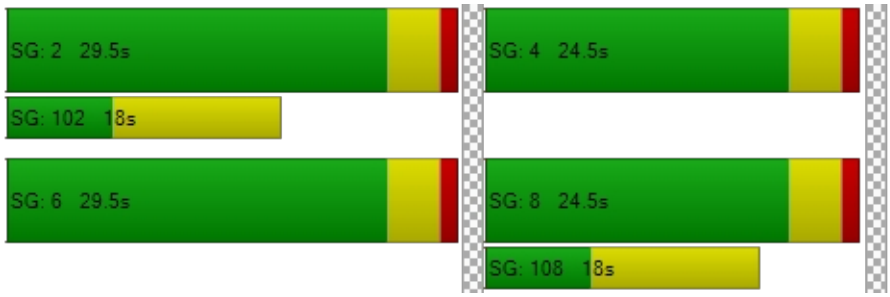
d_M, Delay for Movement [s/veh]	12.52	12.52	8.57	176.32	176.32	176.32	11.30	11.30	11.30	347.66	11.46	11.46
Movement LOS	B	B	A	F	F	F	B	B	B	F	B	B
d_A, Approach Delay [s/veh]	11.88			176.32			11.30			311.01		
Approach LOS	B			F			B			F		
d_I, Intersection Delay [s/veh]	172.43											
Intersection LOS	F											
Intersection V/C	1.793											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	11.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	17.12	0.00	17.12
l_p,int, Pedestrian LOS Score for Intersection	0.000	2.555	0.000	2.253
Crosswalk LOS	F	B	F	B
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	926	926	741	741
d_b, Bicycle Delay [s]	7.79	7.79	10.70	10.70
l_b,int, Bicycle LOS Score for Intersection	2.680	3.248	1.682	2.952
Bicycle LOS	B	C	A	C

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 102: I-2: Patton Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	22.7
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.073

Intersection Setup

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Base Volume Input [veh/h]	5	0	0	10	0	75	2	80	2	0	220	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	1.00	0.00	24.00	0.00	0.00	14.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	0	0	16	0	119	3	126	3	0	348	0
Peak Hour Factor	0.5000	0.5000	0.5000	0.5400	0.5400	0.5400	0.6900	0.6900	0.6900	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	0	0	7	0	55	1	46	1	0	107	0
Total Analysis Volume [veh/h]	16	0	0	30	0	220	4	183	4	0	430	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.07	0.00	0.00	0.07	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	22.70	15.21	10.46	18.46	18.41	15.21	8.17	0.00	0.00	7.57	0.00	0.00
Movement LOS	C	C	B	C	C	C	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.23	0.23	0.23	2.12	2.12	2.12	0.01	0.01	0.01	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	5.85	5.85	5.85	52.93	52.93	52.93	0.26	0.26	0.26	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	22.70			15.60			0.17			0.00		
Approach LOS	C			C			A			A		
d_I, Intersection Delay [s/veh]	4.84											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 103: I-4: Jackson Road at Givry Street

Control Type:	Two-way stop	Delay (sec / veh):	80.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.373

Intersection Setup

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			No		

Volumes

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Base Volume Input [veh/h]	90	295	5	5	385	25	1	1	5	15	0	70
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	50.00	50.00	3.00	0.00	0.00	0.00	75.00	14.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	142	466	8	8	608	40	2	2	8	24	0	111
Peak Hour Factor	0.9400	0.9400	0.9400	0.9200	0.9200	0.9200	0.5000	0.5000	0.5000	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	124	2	2	165	11	1	1	4	7	0	30
Total Analysis Volume [veh/h]	151	496	9	9	661	43	4	4	16	26	0	121
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.17	0.00	0.00	0.01	0.01	0.00	0.07	0.04	0.04	0.37	0.00	0.27
d_M, Delay for Movement [s/veh]	9.78	0.00	0.00	9.26	0.00	0.00	75.30	49.24	17.17	80.84	68.38	37.17
Movement LOS	A	A	A	A	A	A	F	E	C	F	F	E
95th-Percentile Queue Length [veh/ln]	0.60	0.60	0.60	0.03	0.03	0.03	0.53	0.53	0.53	3.88	3.88	3.88
95th-Percentile Queue Length [ft/ln]	14.96	14.96	14.96	0.80	0.80	0.80	13.20	13.20	13.20	96.93	96.93	96.93
d_A, Approach Delay [s/veh]	2.25			0.12			32.20			44.90		
Approach LOS	A			A			D			E		
d_I, Intersection Delay [s/veh]	5.80											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 104: I-6: Jackson Road at Pine Road

Control Type:	Two-way stop	Delay (sec / veh):	27.6
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.182

Intersection Setup

Name	Pine Road		Jackson Road		Jackson Road	
Approach	Southbound		Westbound		Northeastbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Pine Road		Jackson Road		Jackson Road	
Base Volume Input [veh/h]	20	10	375	30	1	290
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	6.00	29.00	3.00	12.00	0.00	5.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	32	16	593	47	2	458
Peak Hour Factor	0.8900	0.8900	0.8800	0.8800	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	4	168	13	1	126
Total Analysis Volume [veh/h]	36	18	674	53	2	503
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.18	0.05	0.01	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	27.58	18.48	0.00	0.00	9.07	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.85	0.85	0.00	0.00	0.01	0.01
95th-Percentile Queue Length [ft/ln]	21.27	21.27	0.00	0.00	0.17	0.17
d_A, Approach Delay [s/veh]	24.55		0.00		0.04	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	1.04					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 105: I-7: Grant Road at Pine Road

Control Type:	All-way stop	Delay (sec / veh):	7.7
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.139

Intersection Setup

Name	Grant Road		Grant Road		Pine Road	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Grant Road		Grant Road		Pine Road	
Base Volume Input [veh/h]	50	15	5	30	25	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	3.00	4.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	79	24	8	47	40	8
Peak Hour Factor	0.8200	0.8200	0.8300	0.8300	0.6800	0.6800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	7	2	14	15	3
Total Analysis Volume [veh/h]	96	29	10	57	59	12
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	901	845	813
Degree of Utilization, x	0.14	0.08	0.09

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.48	0.26	0.29
95th-Percentile Queue Length [ft]	12.02	6.44	7.15
Approach Delay [s/veh]	7.64	7.63	7.85
Approach LOS	A	A	A
Intersection Delay [s/veh]	7.69		
Intersection LOS	A		

Intersection Level Of Service Report
Intersection 106: I-8: Jackson Road at Barnum Road

Control Type:	Two-way stop	Delay (sec / veh):	38.0
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.697

Intersection Setup

Name	Jackson Road		Jackson Road		Barnum Road	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		Yes	

Volumes

Name	Jackson Road		Jackson Road		Barnum Road	
Base Volume Input [veh/h]	200	65	30	180	105	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.00	13.00	7.00	1.00	11.00	5.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	316	103	47	284	166	63
Peak Hour Factor	0.8900	0.8900	0.8700	0.8700	0.7300	0.7300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	89	29	14	82	57	22
Total Analysis Volume [veh/h]	355	116	54	326	227	86
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.05	0.00	0.70	0.13
d_M, Delay for Movement [s/veh]	0.00	0.00	8.56	0.00	37.96	11.04
Movement LOS	A	A	A	A	E	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.16	0.16	4.93	0.43
95th-Percentile Queue Length [ft/ln]	0.00	0.00	4.00	4.00	123.25	10.76
d_A, Approach Delay [s/veh]	0.00		1.22		30.56	
Approach LOS	A		A		D	
d_I, Intersection Delay [s/veh]	8.62					
Intersection LOS	E					

Intersection Level Of Service Report
Intersection 107: I-9: Barnum Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	12.7
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name	Queenstown Street		Barnum Road		Barnum Road	
Approach	Northeastbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Queenstown Street		Barnum Road		Barnum Road	
Base Volume Input [veh/h]	1	15	10	150	100	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	10.00	9.00	33.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	24	16	237	158	8
Peak Hour Factor	0.8000	0.8000	0.7500	0.7500	0.8200	0.8200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	8	5	79	48	2
Total Analysis Volume [veh/h]	3	30	21	316	193	10
Pedestrian Volume [ped/h]	4		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.04	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	12.67	9.48	7.67	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.13	0.13	0.05	0.05	0.00	0.00
95th-Percentile Queue Length [ft/ln]	3.28	3.28	1.17	1.17	0.00	0.00
d_A, Approach Delay [s/veh]	9.77		0.48		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.84					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 108: I-10: Sherman Avenue at Antietam Street

Control Type:	All-way stop	Delay (sec / veh):	7.0
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.022

Intersection Setup

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Approach	Eastbound			Westbound			Northeastbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Base Volume Input [veh/h]	0	5	5	5	0	0	5	0	2	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	8	8	8	0	0	8	0	3	0	0	0
Peak Hour Factor	0.5000	0.7500	0.7500	0.5000	0.5000	0.5000	0.6300	0.6300	0.6300	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	3	3	4	0	0	3	0	1	0	0	0
Total Analysis Volume [veh/h]	0	11	11	16	0	0	13	0	5	0	0	0
Pedestrian Volume [ped/h]	0			7			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	986	866	911	901
Degree of Utilization, x	0.02	0.02	0.02	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.07	0.06	0.06	0.00
95th-Percentile Queue Length [ft]	1.71	1.41	1.51	0.00
Approach Delay [s/veh]	6.74	7.24	7.04	0.00
Approach LOS	A	A	A	A
Intersection Delay [s/veh]	6.98			
Intersection LOS	A			

Generated with PTV VISTRO

Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 109: I-11: Jackson Road at Antietam Street

Control Type:	Two-way stop	Delay (sec / veh):	23.4
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.280

Intersection Setup

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Approach	Northbound			Eastbound			Westbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Base Volume Input [veh/h]	2	205	10	5	1	1	45	2	60	15	145	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	4.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	324	16	8	2	2	71	3	95	24	229	8
Peak Hour Factor	0.8700	0.8700	0.8700	0.6700	0.6700	0.6700	0.7800	0.7800	0.7800	0.8400	0.8400	0.8400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	93	5	3	1	1	23	1	30	7	68	2
Total Analysis Volume [veh/h]	3	372	18	12	3	3	91	4	122	29	273	10
Pedestrian Volume [ped/h]	0			0			6			18		

Intersection Settings

Priority Scheme	Free	Stop	Stop	Free
Flared Lane		No	No	
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance		No	No	
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.05	0.01	0.00	0.28	0.01	0.19	0.02	0.00	0.00
d_M, Delay for Movement [s/veh]	7.80	0.00	0.00	21.36	16.64	10.59	23.39	23.03	18.04	8.16	0.00	0.00
Movement LOS	A	A	A	C	C	B	C	C	C	A	A	A
95th-Percentile Queue Length [veh/ln]	0.01	0.01	0.01	0.21	0.21	0.21	2.59	2.59	2.59	0.08	0.08	0.08
95th-Percentile Queue Length [ft/ln]	0.17	0.17	0.17	5.14	5.14	5.14	64.75	64.75	64.75	1.91	1.91	1.91
d_A, Approach Delay [s/veh]	0.06			18.78			20.38			0.76		
Approach LOS	A			C			C			A		
d_I, Intersection Delay [s/veh]	5.34											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 110: I-12: Jackson Road at Buena Vista Street

Control Type:	Two-way stop	Delay (sec / veh):	19.2
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.049

Intersection Setup

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Base Volume Input [veh/h]	5	220	10	10	180	1	0	2	0	5	0	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	20.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	348	16	16	284	2	0	3	0	8	0	8
Peak Hour Factor	0.8500	0.8500	0.8500	0.7700	0.7700	0.7700	0.5000	0.5000	0.5000	0.6300	0.6300	0.6300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	102	5	5	92	1	0	2	0	3	0	3
Total Analysis Volume [veh/h]	9	409	19	21	369	3	0	6	0	13	0	13
Pedestrian Volume [ped/h]	0			6			0			4		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.05	0.00	0.02
d_M, Delay for Movement [s/veh]	8.03	0.00	0.00	8.23	0.00	0.00	18.93	17.95	10.57	19.17	18.26	11.48
Movement LOS	A	A	A	A	A	A	C	C	B	C	C	B
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.06	0.06	0.06	0.06	0.06	0.06	0.22	0.22	0.22
95th-Percentile Queue Length [ft/ln]	0.57	0.57	0.57	1.41	1.41	1.41	1.62	1.62	1.62	5.56	5.56	5.56
d_A, Approach Delay [s/veh]	0.17			0.44			17.95			15.32		
Approach LOS	A			A			C			C		
d_I, Intersection Delay [s/veh]	0.87											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 111: I-13: Buena Vista Street at Saratoga Boulevard

Control Type:	Two-way stop	Delay (sec / veh):	13.8
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.027

Intersection Setup

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Base Volume Input [veh/h]	1	5	55	0	5	0	0	10	5	100	5	2
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	38.00	0.00	0.00	0.00	0.00	10.00	25.00	23.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	8	87	0	8	0	0	16	8	158	8	3
Peak Hour Factor	0.6500	0.6500	0.6500	0.3800	0.3800	0.3800	0.7000	0.7000	0.7000	0.8200	0.8200	0.8200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	3	33	0	5	0	0	6	3	48	2	1
Total Analysis Volume [veh/h]	3	12	134	0	21	0	0	23	11	193	10	4
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop			Stop			Free			Free		
Flared Lane	No			No								
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance	No			No								
Number of Storage Spaces in Median	0			0			0			0		

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.03	0.14	0.00	0.05	0.00	0.00	0.00	0.00	0.13	0.00	0.00
d_M, Delay for Movement [s/veh]	13.68	13.85	9.66	15.22	13.39	8.74	7.23	0.00	0.00	7.86	0.00	0.00
Movement LOS	B	B	A	C	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.63	0.63	0.63	0.15	0.15	0.15	0.00	0.00	0.00	0.46	0.46	0.46
95th-Percentile Queue Length [ft/ln]	15.67	15.67	15.67	3.66	3.66	3.66	0.00	0.00	0.00	11.46	11.46	11.46
d_A, Approach Delay [s/veh]	10.08			13.39			0.00			7.33		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	8.03											
Intersection LOS	B											

Intersection Level Of Service Report

Intersection 112: I-14: Barnum Road at Saratoga Boulevard & Patton Road

Control Type:	Two-way stop	Delay (sec / veh):	1,027.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.311

Intersection Setup

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	120.00	200.00	100.00	100.00	250.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Base Volume Input [veh/h]	5	15	75	110	70	35	15	95	10	110	100	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	47.00	3.00	23.00	9.00	27.00	50.00	3.00	9.00	10.00	6.00	59.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	24	119	174	111	55	24	150	16	174	158	71
Peak Hour Factor	0.7300	0.7300	0.7300	0.6200	0.6200	0.6200	0.7400	0.7400	0.7400	0.8700	0.8700	0.8700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	8	41	70	45	22	8	51	5	50	45	20
Total Analysis Volume [veh/h]	11	33	163	281	179	89	32	203	22	200	182	82
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.21	0.18	0.20	2.31	0.82	0.12	0.03	0.00	0.00	0.15	0.00	0.00
d_M, Delay for Movement [s/veh]	87.11	38.42	23.01	1027.6	1014.4	10.38	8.48	0.00	0.00	8.28	0.00	0.00
Movement LOS	F	E	C	F	F	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	3.58	3.58	3.58	43.13	43.13	0.40	0.09	0.00	0.00	0.54	0.00	0.00
95th-Percentile Queue Length [ft/ln]	89.55	89.55	89.55	1078.1	1078.1	9.93	2.32	0.00	0.00	13.61	0.00	0.00
d_A, Approach Delay [s/veh]	28.87			858.42			1.06			3.57		
Approach LOS	D			F			A			A		
d_I, Intersection Delay [s/veh]	324.43											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 113: I-15: Jackson Road at Sherman Avenue

Control Type:	Two-way stop	Delay (sec / veh):	24.7
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.021

Intersection Setup

Name	Jackson Road		Sherman Avenue		Jackson Road	
Approach	Eastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Left	Right	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Jackson Road		Sherman Avenue		Jackson Road	
Base Volume Input [veh/h]	10	305	2	20	380	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.00	0.00	0.00	4.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	16	482	3	32	600	8
Peak Hour Factor	0.9300	0.9300	0.7100	0.7100	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	130	1	11	167	2
Total Analysis Volume [veh/h]	17	518	4	45	667	9
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Stop	Free
Flared Lane		No	
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance		No	
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.02	0.10	0.01	0.00
d_M, Delay for Movement [s/veh]	8.96	0.00	24.66	14.00	0.00	0.00
Movement LOS	A	A	C	B	A	A
95th-Percentile Queue Length [veh/ln]	0.06	0.06	0.40	0.40	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1.40	1.40	9.99	9.99	0.00	0.00
d_A, Approach Delay [s/veh]	0.28		14.87		0.00	
Approach LOS	A		B		A	
d_I, Intersection Delay [s/veh]	0.70					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 201: 1A: Lancaster Road at Leominster Road

Control Type:	Two-way stop	Delay (sec / veh):	14.1
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.488

Intersection Setup

Name	Lancaster Road		Leominster Road		Lancaster Road	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	65.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lancaster Road		Leominster Road		Lancaster Road	
Base Volume Input [veh/h]	0	215	150	5	275	375
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.50	0.00	0.00	0.80	2.30
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	340	237	8	435	593
Peak Hour Factor	0.9100	0.9100	0.8800	0.8800	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	93	67	2	120	163
Total Analysis Volume [veh/h]	0	374	269	9	478	652
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.49	0.00	0.00	0.37	0.01
d_M, Delay for Movement [s/veh]	81.89	14.09	0.00	0.00	9.41	0.00
Movement LOS	F	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	2.71	2.71	0.00	0.00	1.73	0.00
95th-Percentile Queue Length [ft/ln]	67.74	67.74	0.00	0.00	43.32	0.00
d_A, Approach Delay [s/veh]	14.09		0.00		3.98	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	5.48					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 202: 1b: Lancaster Road at Center Road & Main Street

Control Type:	Two-way stop	Delay (sec / veh):	247.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.461

Intersection Setup

Name	Lancaster Road		Main Street		Center Road	
Approach	Eastbound		Westbound		Southwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		Yes	

Volumes

Name	Lancaster Road		Main Street		Center Road	
Base Volume Input [veh/h]	115	255	515	10	15	135
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.30	1.50	0.00	0.00	3.30
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	182	403	814	16	24	213
Peak Hour Factor	0.9700	0.9700	0.8900	0.8900	0.7700	0.7700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	47	104	229	4	8	69
Total Analysis Volume [veh/h]	188	415	915	18	31	277
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.25	0.00	0.01	0.00	0.46	0.85
d_M, Delay for Movement [s/veh]	11.49	0.00	0.00	0.00	247.89	205.42
Movement LOS	B	A	A	A	F	F
95th-Percentile Queue Length [veh/ln]	1.00	1.00	0.00	0.00	16.29	16.29
95th-Percentile Queue Length [ft/ln]	25.09	25.09	0.00	0.00	407.31	407.31
d_A, Approach Delay [s/veh]	3.58		0.00		209.69	
Approach LOS	A		A		F	
d_I, Intersection Delay [s/veh]	36.20					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 203: 2: Park Street at Groton School Road & Fitchburg Road

Control Type:	Two-way stop	Delay (sec / veh):	2,708.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	6.374

Intersection Setup

Name	Park Street		Fitchburg Road		Groton School Road	
Approach	Northbound		Southbound		Southwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	Park Street		Fitchburg Road		Groton School Road	
Base Volume Input [veh/h]	685	290	45	280	175	30
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.10	1.10	0.00	3.20	2.50	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1082	458	71	442	277	47
Peak Hour Factor	0.9400	0.9400	0.9300	0.9300	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	288	122	19	119	75	13
Total Analysis Volume [veh/h]	1151	487	76	475	301	51
Pedestrian Volume [ped/h]	0		2		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.19	0.00	6.37	0.29
d_M, Delay for Movement [s/veh]	0.00	0.00	16.07	0.00	2708.90	2653.33
Movement LOS	A	A	C	A	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.69	0.69	40.65	40.65
95th-Percentile Queue Length [ft/ln]	0.00	0.00	17.25	17.25	1016.18	1016.18
d_A, Approach Delay [s/veh]	0.00		2.22		2700.85	
Approach LOS	A		A		F	
d_I, Intersection Delay [s/veh]	374.62					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 204: 3: Park Street at West Main Street/ Main Street & Mill Street

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.028

Intersection Setup

Name	Mill Street			Park Street			West Main Street			Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Mill Street			Park Street			West Main Street			Main Street		
Base Volume Input [veh/h]	2	5	5	260	2	110	155	265	5	5	395	610
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	2.50	0.00	0.00	2.90	2.10	0.00	0.00	2.50	3.10
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	8	8	411	3	174	245	419	8	8	624	964
Peak Hour Factor	0.5000	0.5000	0.5000	0.8700	0.8700	0.8700	0.8500	0.8500	0.8500	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	4	4	118	1	50	72	123	2	2	171	265
Total Analysis Volume [veh/h]	6	16	16	472	3	200	288	493	9	9	686	1059
Pedestrian Volume [ped/h]	1			3			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.03	0.00	0.00	0.45	0.81	0.00	0.00	0.01	0.01	0.01
d_M, Delay for Movement [s/veh]	10000.	10000.	10000.	10000.	10000.	19.36	46.76	0.00	0.00	8.39	0.00	0.00
Movement LOS	F	F	F	F	F	C	E	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	6.83	6.83	6.83	62.24	62.24	2.26	7.01	7.01	7.01	0.03	0.03	0.00
95th-Percentile Queue Length [ft/ln]	170.87	170.87	170.87	1555.9	1555.9	56.41	175.13	175.13	175.13	0.64	0.64	0.00
d_A, Approach Delay [s/veh]	10000.00			7042.77			17.05			0.04		
Approach LOS	F			F			C			A		
d_I, Intersection Delay [s/veh]	1580.42											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 205: 4: Groton-Harvard Road at Central Avenue

Control Type:	Two-way stop	Delay (sec / veh):	1,017.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.190

Intersection Setup

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Base Volume Input [veh/h]	20	125	5	70	105	25	25	125	15	15	210	80
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.80	0.00	0.00	3.20	12.50	4.30	4.40	0.00	0.00	4.20	1.40
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	32	198	8	111	166	40	40	198	24	24	332	126
Peak Hour Factor	0.8700	0.8700	0.8700	0.7500	0.7500	0.7500	0.8500	0.8500	0.8500	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	57	2	37	55	13	12	58	7	6	86	33
Total Analysis Volume [veh/h]	37	228	9	148	221	53	47	233	28	25	346	131
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.48	0.85	0.01	2.19	0.77	0.09	0.04	0.00	0.00	0.02	0.00	0.00
d_M, Delay for Movement [s/veh]	254.23	221.42	212.53	1017.1	976.48	969.72	8.51	0.00	0.00	7.79	0.00	0.00
Movement LOS	F	F	F	F	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	15.32	15.32	15.32	39.46	39.46	39.46	0.14	0.14	0.14	0.06	0.06	0.06
95th-Percentile Queue Length [ft/ln]	382.90	382.90	382.90	986.39	986.39	986.39	3.43	3.43	3.43	1.45	1.45	1.45
d_A, Approach Delay [s/veh]	225.56			989.90			1.30			0.39		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	318.81											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 206: 5: King Street at I-495 NB Off-Ramp

Control Type:	Two-way stop	Delay (sec / veh):	743.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.398

Intersection Setup

Name	I-495 NB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	500.00	200.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 NB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	115	115	395	330	20	600
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	11.30	2.90	2.50	5.60	0.00	2.20
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	182	182	624	521	32	948
Peak Hour Factor	0.9000	0.9000	0.9300	0.9300	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	51	51	168	140	9	252
Total Analysis Volume [veh/h]	202	202	671	560	34	1009
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.40	0.44	0.01	0.01	0.06	0.01
d_M, Delay for Movement [s/veh]	743.02	19.09	0.00	0.00	11.68	0.00
Movement LOS	F	C	A	A	B	A
95th-Percentile Queue Length [veh/ln]	18.76	2.24	0.00	0.00	0.19	0.00
95th-Percentile Queue Length [ft/ln]	468.94	55.96	0.00	0.00	4.72	0.00
d_A, Approach Delay [s/veh]	381.05		0.00		0.38	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	57.63					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 207: 6: King Street at I-495 SB Ramps

Control Type:	Two-way stop	Delay (sec / veh):	9,057.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	20.313

Intersection Setup

Name	I-495 SB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	180.00	250.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 SB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	255	35	695	120	105	615
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	6.00	6.70	4.70	18.50	3.20	4.80
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	403	55	1098	190	166	972
Peak Hour Factor	0.9800	0.9800	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	103	14	286	49	43	253
Total Analysis Volume [veh/h]	411	56	1144	198	173	1013
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	20.31	0.24	0.01	0.00	0.34	0.01
d_M, Delay for Movement [s/veh]	9057.11	24.73	0.00	0.00	15.65	0.00
Movement LOS	F	C	A	A	C	A
95th-Percentile Queue Length [veh/ln]	51.82	0.89	0.00	0.00	1.49	0.00
95th-Percentile Queue Length [ft/ln]	1295.50	22.22	0.00	0.00	37.22	0.00
d_A, Approach Delay [s/veh]	7973.99		0.00		2.28	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1244.26					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 208: 7: Still River Road at Ayer Road & Massachusetts Avenue

Control Type:	All-way stop	Delay (sec / veh):	228.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.842

Intersection Setup

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Base Volume Input [veh/h]	65	400	20	30	185	65	45	30	25	40	75	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.10	0.00	3.80	1.80	0.00	0.00	0.00	0.00	0.00	3.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	103	632	32	47	292	103	71	47	40	63	119	0
Peak Hour Factor	0.8200	0.8200	0.8200	0.7700	0.7700	0.7700	0.8900	0.8900	0.8900	0.7100	0.7100	0.7100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	193	10	15	95	33	20	13	11	22	42	0
Total Analysis Volume [veh/h]	126	771	39	61	379	134	80	53	45	89	168	0
Pedestrian Volume [ped/h]	4			1			4			1		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	936	574	427	441
Degree of Utilization, x	1.84	1.11	0.42	0.58

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	59.40	18.74	2.01	3.62
95th-Percentile Queue Length [ft]	1485.04	468.41	50.31	90.47
Approach Delay [s/veh]	404.04	99.54	17.31	21.94
Approach LOS	F	F	C	C
Intersection Delay [s/veh]	228.29			
Intersection LOS	F			

Intersection Level Of Service Report

Intersection 209: 8: Main Street (Route 70) at Main Street & Seven Bridge Road

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.063

Intersection Setup

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Approach	Northbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Base Volume Input [veh/h]	200	10	15	1075	490	210
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.20	0.00	0.00	1.80	2.50	1.10
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	316	16	24	1699	774	332
Peak Hour Factor	0.8600	0.8600	0.9300	0.9300	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	92	5	6	457	204	87
Total Analysis Volume [veh/h]	367	19	26	1827	815	349
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.06	0.04	0.02	0.01	0.00
d_M, Delay for Movement [s/veh]	10000.00	10000.00	11.19	0.00	0.00	0.00
Movement LOS	F	F	B	A	A	A
95th-Percentile Queue Length [veh/ln]	51.08	51.08	0.13	0.13	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1277.09	1277.09	3.35	3.35	0.00	0.00
d_A, Approach Delay [s/veh]	10000.00		0.16		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1134.38					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 210: 9: Main Street at Lunenburg Road

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	77.848

Intersection Setup

Name	Lunenburg Road		Main Street		Main Street	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	0	0	0
Entry Pocket Length [ft]	100.00	170.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lunenburg Road		Main Street		Main Street	
Base Volume Input [veh/h]	215	65	50	490	825	430
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	1.80	4.40	2.30	2.00	1.80
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	340	103	79	774	1304	679
Peak Hour Factor	0.8100	0.8100	0.8600	0.8600	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	105	32	23	225	347	181
Total Analysis Volume [veh/h]	420	127	92	900	1387	722
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	77.85	1.19	0.36	0.01	0.01	0.01
d_M, Delay for Movement [s/veh]	10000.00	222.64	26.92	0.00	0.00	0.00
Movement LOS	F	F	D	A	A	A
95th-Percentile Queue Length [veh/ln]	54.70	8.29	1.57	1.57	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1367.62	207.14	39.37	39.37	0.00	0.00
d_A, Approach Delay [s/veh]	7729.94		2.50		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1159.75					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 211: 10: King Street at Great Road

Control Type:	Signalized	Delay (sec / veh):	290.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.352

Intersection Setup

Name	King Street			King Street			Great Road			Great Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	King Street			King Street			Great Road			Great Road		
Base Volume Input [veh/h]	165	195	1	70	255	210	235	485	2	135	215	165
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.30	1.10	0.00	0.00	0.90	2.60	2.40	1.60	0.00	0.80	1.50	2.60
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	261	308	2	111	403	332	371	766	3	213	340	261
Peak Hour Factor	0.8300	0.8300	0.8300	0.8800	0.8800	0.8800	0.8900	0.8900	0.8900	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	79	93	1	32	114	94	104	215	1	61	97	74
Total Analysis Volume [veh/h]	314	371	2	126	458	377	417	861	3	242	386	297
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	1			1			1			1		
v_di, Inbound Pedestrian Volume crossing major street [	1			1			1			1		
v_co, Outbound Pedestrian Volume crossing minor stree	0			3			3			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	3			0			0			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	22.0
Offset Reference	End of Lagging Red
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Protect	Permis	Permis	Protect	Permis	Permis
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	15	0	0	15	0	5	15	0	5	15	0
Maximum Green [s]	0	27	0	0	27	0	10	36	0	10	36	0
Amber [s]	0.0	4.0	0.0	0.0	4.0	0.0	4.0	4.0	0.0	4.0	4.0	0.0
All red [s]	0.0	2.0	0.0	0.0	2.0	0.0	1.0	2.0	0.0	1.0	2.0	0.0
Split [s]	0	19	0	0	19	0	28	29	0	42	43	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	10	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	4.0	0.0	0.0	4.0	0.0	3.0	4.0	0.0	3.0	4.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	6.00	6.00	6.00	6.00	5.00	6.00	5.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	4.00	4.00	3.00	4.00	3.00	4.00
g_i, Effective Green Time [s]	27	27	27	27	10	36	10	36
g / C, Green / Cycle	0.30	0.30	0.30	0.30	0.11	0.40	0.11	0.40
(v / s)_i Volume / Saturation Flow Rate	0.48	0.20	0.12	0.48	0.23	0.46	0.13	0.39
s, saturation flow rate [veh/h]	651	1882	1025	1724	1775	1875	1798	1742
c, Capacity [veh/h]	81	562	181	515	198	751	200	698
d1, Uniform Delay [s]	44.92	27.55	41.39	31.50	39.92	26.92	39.92	26.54
k, delay calibration	0.50	0.17	0.11	0.50	0.50	0.50	0.45	0.41
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1326.94	2.07	4.76	288.20	516.39	82.54	128.11	25.96
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	3.88	0.66	0.70	1.62	2.11	1.15	1.21	0.98
d, Delay for Lane Group [s/veh]	1371.85	29.62	46.15	319.70	556.31	109.46	168.03	52.51
Lane Group LOS	F	C	D	F	F	F	F	D
Critical Lane Group	No	No	No	Yes	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	31.59	7.12	3.02	51.98	32.64	32.39	11.47	18.62
50th-Percentile Queue Length [ft/ln]	789.71	178.08	75.58	1299.52	815.98	809.65	286.82	465.56
95th-Percentile Queue Length [veh/ln]	55.10	11.50	5.44	80.58	51.53	45.91	18.31	25.70
95th-Percentile Queue Length [ft/ln]	1377.38	287.51	136.04	2014.46	1288.30	1147.82	457.77	642.49

Movement, Approach, & Intersection Results

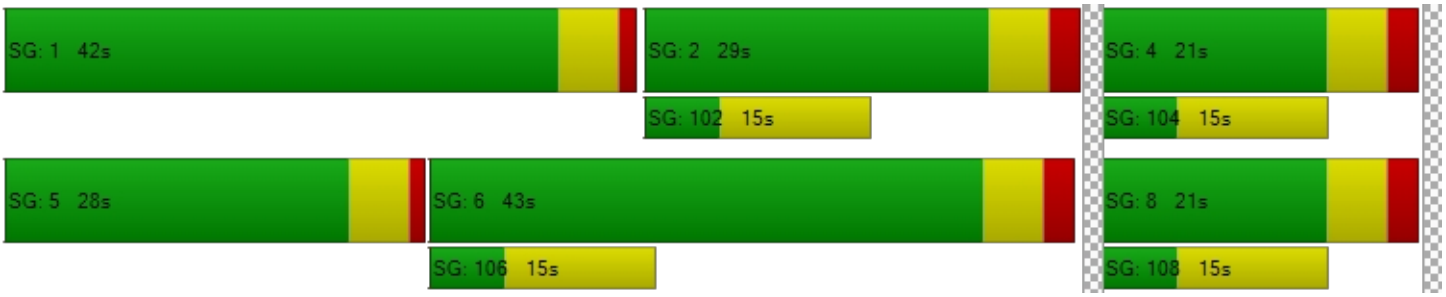
d_M, Delay for Movement [s/veh]	1371.8	29.62	29.62	46.15	319.70	319.70	556.31	109.46	109.46	168.03	52.51	52.51
Movement LOS	F	C	C	D	F	F	F	F	F	F	D	D
d_A, Approach Delay [s/veh]	643.10			283.84			254.92			82.73		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	290.00											
Intersection LOS	F											
Intersection V/C	1.352											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	2299.85	4226.15	1964.69	0.00
d_p, Pedestrian Delay [s]	36.41	36.41	36.41	36.41
l_p,int, Pedestrian LOS Score for Intersection	2.546	2.454	2.704	3.193
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	334	334	512	823
d_b, Bicycle Delay [s]	31.21	31.23	24.90	15.57
l_b,int, Bicycle LOS Score for Intersection	1.407	1.859	3.673	3.086
Bicycle LOS	A	A	D	C

Sequence

Ring 1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Intersection Level Of Service Report

Intersection 212: 11: King Street at Goldsmith Street & Stevens Street

Control Type:	Two-way stop	Delay (sec / veh):	1,470.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.217

Intersection Setup

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Approach	Westbound			Northeastbound			Southwestbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Left	Right	Thru	Right	Right2	Left2	Left	Thru	Left	Right	Right2
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Base Volume Input [veh/h]	0	0	0	240	195	55	15	115	540	40	115	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.80	1.70	2.00	0.00	1.00	2.20	0.00	2.90	0.00
Growth Factor	1.0000	1.0000	1.0000	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	379	308	87	24	182	853	63	182	24
Peak Hour Factor	0.9200	0.9200	0.9200	0.9300	0.9300	0.9300	0.9500	0.9500	0.9500	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	102	83	23	6	48	224	19	54	7
Total Analysis Volume [veh/h]	0	0	0	408	331	94	25	192	898	74	214	28
Pedestrian Volume [ped/h]	0			3			0			8		

Intersection Settings

Priority Scheme	Stop	Free	Free	Stop
Flared Lane				No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance				No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.24	0.01	3.22	0.45	0.12
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	11.15	11.24	0.00	1470.6	1321.7	1329.5
Movement LOS				A	A	A	B	B	A	F	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	1.11	1.11	1.11	32.69	32.69	32.69
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	27.76	27.76	27.76	817.21	817.21	817.21
d_A, Approach Delay [s/veh]	0.00			0.00			2.18			1357.31		
Approach LOS	A			A			A			F		
d_I, Intersection Delay [s/veh]	190.52											
Intersection LOS	F											

Intersection Level Of Service Report

Intersection 213: 12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.355

Intersection Setup

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Base Volume Input [veh/h]	100	60	140	1	55	45	25	230	30	100	365	1
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.30	0.00	4.70	0.00	0.00	0.00	0.00	2.40	7.40	2.20	1.80	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	158	95	221	2	87	71	40	363	47	158	577	2
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	26	61	1	24	20	11	100	13	46	170	1
Total Analysis Volume [veh/h]	174	104	243	2	96	78	44	399	52	186	679	2
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane		No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	1.35	0.39	0.00	1.30	0.17	0.05	0.00	0.00	0.17	0.01	0.00
d_M, Delay for Movement [s/veh]	10000.	10000.	14.41	10000.	10000.	10000.	9.10	0.00	0.00	8.90	0.00	0.00
Movement LOS	F	F	B	F	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	37.53	37.53	1.84	24.67	24.67	24.67	0.15	0.15	0.15	0.60	0.60	0.60
95th-Percentile Queue Length [ft/ln]	938.20	938.20	46.11	616.87	616.87	616.87	3.76	3.76	3.76	15.04	15.04	15.04
d_A, Approach Delay [s/veh]	5342.61			10000.00			0.81			1.91		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	2207.65											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 214: 13: West Main Street at Grant Road

Control Type:	Two-way stop	Delay (sec / veh):	162.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.995

Intersection Setup

Name	Grant Road		West Main Street		West Main Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Grant Road		West Main Street		West Main Street	
Base Volume Input [veh/h]	50	25	260	30	15	490
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.40	9.10	2.10	3.40	0.00	1.80
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	79	40	411	47	24	774
Peak Hour Factor	0.6000	0.6000	0.8600	0.8600	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	33	17	119	14	7	225
Total Analysis Volume [veh/h]	132	67	478	55	28	900
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	1.00	0.12	0.00	0.00	0.03	0.01
d_M, Delay for Movement [s/veh]	162.50	141.86	0.00	0.00	8.54	0.00
Movement LOS	F	F	A	A	A	A
95th-Percentile Queue Length [veh/ln]	10.03	10.03	0.00	0.00	0.08	0.08
95th-Percentile Queue Length [ft/ln]	250.87	250.87	0.00	0.00	2.06	2.06
d_A, Approach Delay [s/veh]	155.55		0.00		0.26	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	18.79					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 215: 14: Front Street at Hospital Road

Control Type:	Two-way stop	Delay (sec / veh):	427.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.713

Intersection Setup

Name	Hospital Road		Front Street		Front Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Hospital Road		Front Street		Front Street	
Base Volume Input [veh/h]	150	35	175	55	20	405
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	2.90	2.50	4.20	0.00	1.60
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	237	55	277	87	32	640
Peak Hour Factor	0.6900	0.6900	0.9500	0.9500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	86	20	73	23	9	188
Total Analysis Volume [veh/h]	343	80	292	92	38	753
Pedestrian Volume [ped/h]	5		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	1.71	0.12	0.00	0.00	0.03	0.01
d_M, Delay for Movement [s/veh]	427.21	414.42	0.00	0.00	8.17	0.00
Movement LOS	F	F	A	A	A	A
95th-Percentile Queue Length [veh/ln]	29.35	29.35	0.00	0.00	0.10	0.10
95th-Percentile Queue Length [ft/ln]	733.83	733.83	0.00	0.00	2.51	2.51
d_A, Approach Delay [s/veh]	424.79		0.00		0.39	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	112.64					
Intersection LOS	F					

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Scenario 4 NB-PM
8/25/2021

Turning Movement Volume: Summary

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
101	I-1: Jackson Road at Patton Road & Lake George Street	8	482	95	16	924	2	16	3	24	466	2	55	2093

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
102	I-2: Patton Road at Queenstown Street	8	0	0	16	0	119	3	126	3	0	348	0	623

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
103	I-4: Jackson Road at Givry Street	142	466	8	8	608	40	2	2	8	24	0	111	1419

ID	Intersection Name	Southbound		Westbound		Northeastbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
104	I-6: Jackson Road at Pine Road	32	16	593	47	2	458	1148

ID	Intersection Name	Northbound		Southbound		Westbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
105	I-7: Grant Road at Pine Road	79	24	8	47	40	8	206

ID	Intersection Name	Northeastbound		Southwestbound		Northwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
106	I-8: Jackson Road at Barnum Road	316	103	47	284	166	63	979

ID	Intersection Name	Northeastbound		Northwestbound		Southeastbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
107	I-9: Barnum Road at Queenstown Street	2	24	16	237	158	8	445

ID	Intersection Name	Eastbound			Westbound			Northeastbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
108	I-10: Sherman Avenue at Antietam Street	0	8	8	8	0	0	8	0	3	0	0	0	35

ID	Intersection Name	Northbound			Eastbound			Westbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
109	I-11: Jackson Road at Antietam Street	3	324	16	8	2	2	71	3	95	24	229	8	785

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
110	I-12: Jackson Road at Buena Vista Street	8	348	16	16	284	2	0	3	0	8	0	8	693

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
111	I-13: Buena Vista Street at Saratoga Boulevard	2	8	87	0	8	0	0	16	8	158	8	3	298

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	8	24	119	174	111	55	24	150	16	174	158	71	1084

ID	Intersection Name	Eastbound		Southwestbound		Northwestbound		Total Volume
		Left	Thru	Left	Right	Thru	Right	
113	I-15: Jackson Road at Sherman Avenue	16	482	3	32	600	8	1141

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
201	1A: Lancaster Road at Leominster Road	0	340	237	8	435	593	1613

ID	Intersection Name	Eastbound		Westbound		Southwestbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
202	1b: Lancaster Road at Center Road & Main Street	182	403	814	16	24	213	1652

ID	Intersection Name	Northbound		Southbound		Southwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
203	2: Park Street at Groton School Road & Fitchburg Road	1082	458	71	442	277	47	2377

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
204	3: Park Street at West Main Street/ Main Street & Mill Street	3	8	8	411	3	174	245	419	8	8	624	964	2875

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
205	4: Groton-Harvard Road at Central Avenue	32	198	8	111	166	40	40	198	24	24	332	126	1299

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
206	5: King Street at I-495 NB Off-Ramp	182	182	624	521	32	948	2489

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
207	6: King Street at I-495 SB Ramps	403	55	1098	190	166	972	2884

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
208	7: Still River Road at Ayer Road & Massachusetts Avenue	103	632	32	47	292	103	71	47	40	63	119	0	1549

ID	Intersection Name	Northbound		Northwestbound		Southeastbound		Total Volume
		Thru	Right	Left	Thru	Thru	Right	
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	316	16	24	1699	774	332	3161

ID	Intersection Name	Southbound		Eastbound		Westbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
210	9: Main Street at Lunenburg Road	340	103	79	774	1304	679	3279

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
211	10: King Street at Great Road	261	308	2	111	403	332	371	766	3	213	340	261	3371

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Total Volume
		Thru	Right	2	2	Left	Thru	Left	Right	2	
212	11: King Street at Goldsmith Street & Stevens Street	379	308	87	24	182	853	63	182	24	2102

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	158	95	221	2	87	71	40	363	47	158	577	2	1821

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
214	13: West Main Street at Grant Road	79	40	411	47	24	774	1375

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
215	14: Front Street at Hospital Road	237	55	277	87	32	640	1328

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Report File: \...\BD-AM-2044.pdf

Scenario 5 5 BD-AM
8/27/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
101	I-1: Jackson Road at Patton Road & Lake George Street	Signalized	HCM 6th Edition	SB Thru	5.497	932.1	F
102	I-2: Patton Road at Queenstown Street	Two-way stop	HCM 6th Edition	NB Left	0.463	92.7	F
103	I-4: Jackson Road at Givry Street	Two-way stop	HCM 6th Edition	SEB Right	1.778	10,000.0	F
104	I-6: Jackson Road at Pine Road	Two-way stop	HCM 6th Edition	SB Left	2.074	750.6	F
105	I-7: Grant Road at Pine Road	All-way stop	HCM 6th Edition	SB Thru	0.289	8.6	A
106	I-8: Jackson Road at Barnum Road	Two-way stop	HCM 6th Edition	NWB Left	1.598	396.5	F
107	I-9: Barnum Road at Queenstown Street	Two-way stop	HCM 6th Edition	NEB Left	0.006	13.2	B
108	I-10: Sherman Avenue at Antietam Street	All-way stop	HCM 6th Edition	WB Thru	0.018	7.0	A
109	I-11: Jackson Road at Antietam Street	Two-way stop	HCM 6th Edition	WB Left	7.846	3,682.6	F
110	I-12: Jackson Road at Buena Vista Street	Two-way stop	HCM 6th Edition	WB Left	1.873	584.9	F
111	I-13: Buena Vista Street at Saratoga Boulevard	Two-way stop	HCM 6th Edition	SB Thru	0.206	10,000.0	F
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	Two-way stop	HCM 6th Edition	NB Thru	6.623	10,000.0	F
113	I-15: Jackson Road at Sherman Avenue	Two-way stop	HCM 6th Edition	SWB Left	2.279	1,864.2	F
201	1A: Lancaster Road at Leominster Road	Two-way stop	HCM 6th Edition	NB Left	0.254	174.9	F
202	1b: Lancaster Road at Center Road & Main Street	Two-way stop	HCM 6th Edition	SWB Left	0.270	65.4	F
203	2: Park Street at Groton School Road & Fitchburg Road	Two-way stop	HCM 6th Edition	SWB Left	7.187	2,901.9	F
204	3: Park Street at West Main Street/ Main Street & Mill Street	Two-way stop	HCM 6th Edition	NB Thru	3.516	10,000.0	F

205	4: Groton-Harvard Road at Central Avenue	Two-way stop	HCM 6th Edition	SB Left	1.129	419.9	F
206	5: King Street at I-495 NB Off-Ramp	Two-way stop	HCM 6th Edition	NB Left	3.879	1,424.2	F
207	6: King Street at I-495 SB Ramps	Two-way stop	HCM 6th Edition	NB Left	35.673	10,000.0	F
208	7: Still River Road at Ayer Road & Massachusetts Avenue	All-way stop	HCM 6th Edition	SB Thru	2.035	276.4	F
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	Two-way stop	HCM 6th Edition	NB Thru	16.421	7,296.4	F
210	9: Main Street at Lunenburg Road	Two-way stop	HCM 6th Edition	SB Left	30.390	10,000.0	F
211	10: King Street at Great Road	Signalized	HCM 6th Edition	NEB Left	0.965	89.8	F
212	11: King Street at Goldsmith Street & Stevens Street	Two-way stop	HCM 6th Edition	NWB Left	0.842	236.9	F
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	Two-way stop	HCM 6th Edition	SB Right	0.107	10,000.0	F
214	13: West Main Street at Grant Road	Two-way stop	HCM 6th Edition	NB Left	1.112	332.4	F
215	14: Front Street at Hospital Road	Two-way stop	HCM 6th Edition	NB Left	3.897	1,575.5	F

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report

Intersection 101: I-1: Jackson Road at Patton Road & Lake George Street

Control Type:	Signalized	Delay (sec / veh):	932.1
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	5.497

Intersection Setup

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Base Volume Input [veh/h]	30	680	270	55	395	15	0	2	5	95	0	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	9.00	0.00	6.00	13.00	0.00	0.00	25.00	27.00	0.00	7.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	825	517	6	364	0	0	0	0	222	0	9
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	47	1899	944	93	988	24	0	3	8	372	0	33
Peak Hour Factor	0.7900	0.7900	0.7900	0.8100	0.8100	0.8100	0.5000	0.5000	0.5000	0.8600	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	601	299	29	305	7	0	2	4	108	0	10
Total Analysis Volume [veh/h]	59	2404	1195	115	1220	30	0	6	16	433	0	38
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing major street [	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing minor stree	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

really hamstringing us - I might increase to 0.92 as default.

Even though the previous report doesn't do that - they have higher PHFs to begin with.

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis
Signal Group	0	2	0	0	6	0	0	4	0	0	8	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	6	0	0	6	0	0	6	0	0	6	0
Maximum Green [s]	0	25	0	0	25	0	0	20	0	0	20	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Split [s]	0	0	0	0	0	0	0	33	0	0	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Walk [s]	0	7	0	0	7	0	0	7	0	0	7	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	11	0	0	11	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C	C	L	C
C, Cycle Length [s]	54	54	54	54	54	54
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	2.00	2.00	0.00
l2, Clearance Lost Time [s]	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	25	25	25	20	20	20
g / C, Green / Cycle	0.46	0.46	0.46	0.37	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	1.38	0.80	3.48	0.01	0.39	0.02
s, saturation flow rate [veh/h]	1782	1500	392	1684	1111	1615
c, Capacity [veh/h]	893	695	254	690	490	598
d1, Uniform Delay [s]	15.28	14.50	15.25	10.85	17.61	10.96
k, delay calibration	0.50	0.50	0.50	0.11	0.45	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	794.04	330.34	1977.37	0.02	18.48	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.76	1.72	5.37	0.03	0.88	0.06
d, Delay for Lane Group [s/veh]	809.32	344.84	1992.62	10.86	36.10	11.01
Lane Group LOS	F	F	F	B	D	B
Critical Lane Group	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	206.19	70.42	141.36	0.15	7.20	0.26
50th-Percentile Queue Length [ft/ln]	5154.74	1760.48	3534.11	3.74	179.94	6.57
95th-Percentile Queue Length [veh/ln]	334.57	112.35	234.93	0.27	11.60	0.47
95th-Percentile Queue Length [ft/ln]	8364.28	2808.75	5873.22	6.74	289.94	11.82

Movement, Approach, & Intersection Results

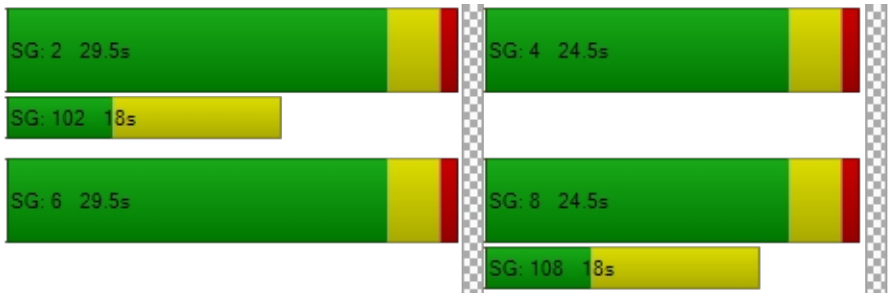
d_M, Delay for Movement [s/veh]	809.32	809.32	344.84	1992.6	1992.6	1992.6	10.86	10.86	10.86	36.10	11.01	11.01
Movement LOS	F	F	F	F	F	F	B	B	B	D	B	B
d_A, Approach Delay [s/veh]	657.58			1992.62			10.86			34.07		
Approach LOS	F			F			B			C		
d_I, Intersection Delay [s/veh]	932.13											
Intersection LOS	F											
Intersection V/C	5.497											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	11.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	17.12	0.00	17.12
I_p,int, Pedestrian LOS Score for Intersection	0.000	3.542	0.000	2.656
Crosswalk LOS	F	D	F	B
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	926	926	741	741
d_b, Bicycle Delay [s]	7.79	7.79	10.70	10.70
I_b,int, Bicycle LOS Score for Intersection	7.595	3.812	1.596	2.337
Bicycle LOS	F	D	A	B

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 102: I-2: Patton Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	92.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.463

Intersection Setup

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Base Volume Input [veh/h]	10	0	5	5	0	10	20	175	10	5	70	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	33.00	0.00	86.00	12.00	8.00	0.00	0.00	23.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	2	4	517	0	0	228	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	16	0	8	8	0	18	36	794	16	8	339	8
Peak Hour Factor	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.8100	0.8100	0.8100	0.6800	0.6800	0.6800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	0	4	4	0	9	11	245	5	3	125	3
Total Analysis Volume [veh/h]	32	0	16	16	0	36	44	980	20	12	499	12
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.46	0.00	0.05	0.26	0.00	0.08	0.04	0.01	0.00	0.02	0.00	0.00
d_M, Delay for Movement [s/veh]	92.69	79.48	52.49	76.78	56.46	25.68	8.75	0.00	0.00	10.23	0.00	0.00
Movement LOS	F	F	F	F	F	D	A	A	A	B	A	A
95th-Percentile Queue Length [veh/ln]	2.28	2.28	2.28	1.43	1.43	1.43	0.14	0.14	0.14	0.05	0.05	0.05
95th-Percentile Queue Length [ft/ln]	56.98	56.98	56.98	35.79	35.79	35.79	3.43	3.43	3.43	1.31	1.31	1.31
d_A, Approach Delay [s/veh]	79.29			41.40			0.37			0.23		
Approach LOS	F			E			A			A		
d_I, Intersection Delay [s/veh]	3.88											
Intersection LOS	F											

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Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 103: I-4: Jackson Road at Givry Street

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.778

Intersection Setup

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			No		

Volumes

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Base Volume Input [veh/h]	85	505	5	5	345	20	5	0	5	55	0	150
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.00	3.00	20.00	0.00	3.00	0.00	33.00	0.00	0.00	2.00	0.00	4.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	30	319	17	0	226	4	9	0	0	11	0	37
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	164	1117	25	8	771	36	17	0	8	98	0	274
Peak Hour Factor	0.8100	0.8100	0.8100	0.7200	0.7200	0.7200	0.6700	0.6700	0.6700	0.6000	0.6000	0.6000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	51	345	8	3	268	13	6	0	3	41	0	114
Total Analysis Volume [veh/h]	202	1379	31	11	1071	50	25	0	12	163	0	457
Pedestrian Volume [ped/h]	0			0			3			0		

looking at the other report - it appears they have site-generated volumes

did we look into how they did this?
I'll probably leave how we did it but just wondering if it's a large lift

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.33	0.01	0.00	0.02	0.01	0.00	0.00	0.00	0.07	0.00	0.00	1.78
d_M, Delay for Movement [s/veh]	13.75	0.00	0.00	12.56	0.00	0.00	10000.	10000.	10000.	10000.	10000.	10000.
Movement LOS	B	A	A	B	A	A	F	F	F	F	F	F
95th-Percentile Queue Length [veh/ln]	1.44	1.44	1.44	0.07	0.07	0.07	6.70	6.70	6.70	80.39	80.39	80.39
95th-Percentile Queue Length [ft/ln]	35.93	35.93	35.93	1.73	1.73	1.73	167.42	167.42	167.42	2009.8	2009.8	2009.8
d_A, Approach Delay [s/veh]	1.72			0.12			10000.00			10000.00		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	1932.64											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 104: I-6: Jackson Road at Pine Road

Control Type:	Two-way stop	Delay (sec / veh):	750.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.074

Intersection Setup

Name	Pine Road		Jackson Road		Jackson Road	
Approach	Southbound		Westbound		Northeastbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Pine Road		Jackson Road		Jackson Road	
Base Volume Input [veh/h]	30	5	340	20	5	515
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	3.00	0.00	0.00	2.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	4	0	138	2	0	287
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	51	8	675	34	8	1101
Peak Hour Factor	0.7300	0.7300	0.7000	0.7000	0.7800	0.7800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	3	241	12	3	353
Total Analysis Volume [veh/h]	70	11	964	49	10	1412
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.07	0.04	0.01	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	750.57	655.83	0.00	0.00	10.28	0.00
Movement LOS	F	F	A	A	B	A
95th-Percentile Queue Length [veh/ln]	8.78	8.78	0.00	0.00	0.04	0.04
95th-Percentile Queue Length [ft/ln]	219.61	219.61	0.00	0.00	1.10	1.10
d_A, Approach Delay [s/veh]	737.71		0.00		0.07	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	23.79					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 105: I-7: Grant Road at Pine Road

Control Type:	All-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.289

Intersection Setup

Name	Grant Road		Grant Road		Pine Road	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Grant Road		Grant Road		Pine Road	
Base Volume Input [veh/h]	25	30	10	50	10	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	9.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	45	0	4	99	0	2
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	85	47	20	178	16	18
Peak Hour Factor	0.7700	0.7700	0.8100	0.8100	0.5400	0.5400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	15	6	55	7	8
Total Analysis Volume [veh/h]	110	61	25	220	30	33
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	859	848	786
Degree of Utilization, x	0.20	0.29	0.08

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.74	1.20	0.26
95th-Percentile Queue Length [ft]	18.47	30.02	6.51
Approach Delay [s/veh]	8.23	8.97	7.98
Approach LOS	A	A	A
Intersection Delay [s/veh]	8.57		
Intersection LOS	A		

Intersection Level Of Service Report
Intersection 106: I-8: Jackson Road at Barnum Road

Control Type:	Two-way stop	Delay (sec / veh):	396.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.598

Intersection Setup

Name	Jackson Road		Jackson Road		Barnum Road	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		Yes	

Volumes

Name	Jackson Road		Jackson Road		Barnum Road	
Base Volume Input [veh/h]	320	110	60	255	65	20
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	4.00	8.00	2.00	7.00	20.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	4	0	0	11	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	506	178	95	403	114	32
Peak Hour Factor	0.7400	0.7400	0.7000	0.7000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	171	60	34	144	36	10
Total Analysis Volume [veh/h]	684	241	136	576	143	40
Pedestrian Volume [ped/h]	0		0		2	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.19	0.01	1.60	0.10
d_M, Delay for Movement [s/veh]	0.00	0.00	11.25	0.00	396.46	14.54
Movement LOS	A	A	B	A	F	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.70	0.70	11.39	0.32
95th-Percentile Queue Length [ft/ln]	0.00	0.00	17.54	17.54	284.83	7.90
d_A, Approach Delay [s/veh]	0.00		2.15		312.98	
Approach LOS	A		A		F	
d_I, Intersection Delay [s/veh]	32.31					
Intersection LOS	F					

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Intersection Level Of Service Report

Intersection 107: I-9: Barnum Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	13.2
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name	Queenstown Street		Barnum Road		Barnum Road	
Approach	Northeastbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Queenstown Street		Barnum Road		Barnum Road	
Base Volume Input [veh/h]	1	20	10	85	165	2
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	10.00	5.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	11	19	11	4	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	43	35	145	265	3
Peak Hour Factor	0.7500	0.7500	0.8300	0.8300	0.8400	0.8400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	14	11	44	79	1
Total Analysis Volume [veh/h]	3	57	42	175	315	4
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.08	0.03	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	13.22	10.41	7.97	0.00	0.00	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.28	0.28	0.10	0.10	0.00	0.00
95th-Percentile Queue Length [ft/ln]	6.92	6.92	2.60	2.60	0.00	0.00
d_A, Approach Delay [s/veh]	10.55		1.54		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.62					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 108: I-10: Sherman Avenue at Antietam Street

Control Type:	All-way stop	Delay (sec / veh):	7.0
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Approach	Eastbound			Westbound			Northeastbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Base Volume Input [veh/h]	0	5	0	1	5	0	1	0	5	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	8	0	2	8	0	2	0	8	0	0	0
Peak Hour Factor	0.5000	0.5000	0.5000	0.7500	0.7500	0.7500	0.6300	0.6300	0.6300	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	4	0	1	3	0	1	0	3	0	0	0
Total Analysis Volume [veh/h]	0	16	0	3	11	0	3	0	13	0	0	0
Pedestrian Volume [ped/h]	0			2			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	912	902	933	905
Degree of Utilization, x	0.02	0.02	0.02	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.05	0.05	0.05	0.00
95th-Percentile Queue Length [ft]	1.34	1.18	1.31	0.00
Approach Delay [s/veh]	7.02	7.05	6.93	0.00
Approach LOS	A	A	A	A
Intersection Delay [s/veh]	7.00			
Intersection LOS	A			

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Intersection Level Of Service Report

Intersection 109: I-11: Jackson Road at Antietam Street

Control Type:	Two-way stop	Delay (sec / veh):	3,682.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	7.846

Intersection Setup

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Approach	Northbound			Eastbound			Westbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Base Volume Input [veh/h]	0	185	175	2	5	2	70	5	80	80	200	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	1.00	0.00	0.00	50.00	3.00	0.00	1.00	0.00	3.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	19	43	0	0	0	45	0	0	0	45	93	4
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	19	335	277	3	8	48	111	8	126	171	409	12
Peak Hour Factor	0.8100	0.8100	0.8100	0.5600	0.5600	0.5600	0.3600	0.3600	0.3600	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	103	85	1	4	21	77	6	88	53	126	4
Total Analysis Volume [veh/h]	23	414	342	5	14	86	308	22	350	211	505	15
Pedestrian Volume [ped/h]		0			0			2			3	

any idea what this is?

Intersection Settings

Priority Scheme	Free	Stop	Stop	Free
Flared Lane		No	No	
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance		No	No	
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.00	0.00	0.44	0.25	0.18	7.85	0.32	0.69	0.25	0.01	0.00
d_M, Delay for Movement [s/veh]	8.48	0.00	0.00	404.92	153.76	96.12	3682.5	3642.6	3597.9	10.54	0.00	0.00
Movement LOS	A	A	A	F	F	F	F	F	F	B	A	A
95th-Percentile Queue Length [veh/ln]	0.07	0.07	0.07	5.39	5.39	5.39	78.64	78.64	78.64	0.96	0.96	0.96
95th-Percentile Queue Length [ft/ln]	1.67	1.67	1.67	134.82	134.82	134.82	1966.0	1966.0	1966.0	24.07	24.07	24.07
d_A, Approach Delay [s/veh]	0.25			118.51			3637.72			3.04		
Approach LOS	A			F			F			A		
d_I, Intersection Delay [s/veh]	1084.32											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 110: I-12: Jackson Road at Buena Vista Street

Control Type:	Two-way stop	Delay (sec / veh):	584.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.873

Intersection Setup

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Base Volume Input [veh/h]	0	335	15	35	240	0	2	0	0	40	0	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	43	0	45	93	0	0	0	0	0	0	19
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	572	24	100	472	0	3	0	0	63	0	35
Peak Hour Factor	0.8100	0.8100	0.8100	0.8100	0.8100	0.8100	0.5000	0.5000	0.5000	0.4300	0.4300	0.4300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	177	7	31	146	0	2	0	0	37	0	20
Total Analysis Volume [veh/h]	0	706	30	123	583	0	6	0	0	147	0	81
Pedestrian Volume [ped/h]	0			0			0			1		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.14	0.01	0.00	0.10	0.00	0.00	1.87	0.00	0.19
d_M, Delay for Movement [s/veh]	8.60	0.00	0.00	9.77	0.00	0.00	71.75	52.06	18.57	584.89	578.64	547.41
Movement LOS	A	A	A	A	A	A	F	F	C	F	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.49	0.49	0.49	0.32	0.32	0.32	19.14	19.14	19.14
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	12.17	12.17	12.17	7.98	7.98	7.98	478.49	478.49	478.49
d_A, Approach Delay [s/veh]	0.00			1.70			71.75			571.57		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	78.73											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 111: I-13: Buena Vista Street at Saratoga Boulevard

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.206

Intersection Setup

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Base Volume Input [veh/h]	5	5	160	0	2	2	2	35	20	85	45	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	21.00	0.00	0.00	50.00	0.00	0.00	0.00	40.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	595	0	22	0	0	45	0	265	19	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	8	848	0	25	3	3	100	32	399	90	0
Peak Hour Factor	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	2	230	0	7	1	1	27	9	108	24	0
Total Analysis Volume [veh/h]	9	9	922	0	27	3	3	109	35	434	98	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop			Stop			Free			Free		
Flared Lane	No			No								
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance	No			No								
Number of Storage Spaces in Median	0			0			0			0		

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.08	0.07	1.05	0.00	0.21	0.00	0.00	0.00	0.00	0.35	0.00	0.00
d_M, Delay for Movement [s/veh]	149.03	143.92	121.26	10000.	10000.	10000.	7.89	0.00	0.00	9.48	0.00	0.00
Movement LOS	F	F	F	F	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	30.97	30.97	30.97	5.72	5.72	5.72	0.01	0.01	0.01	1.60	1.60	1.60
95th-Percentile Queue Length [ft/ln]	774.23	774.23	774.23	142.94	142.94	142.94	0.15	0.15	0.15	39.96	39.96	39.96
d_A, Approach Delay [s/veh]	121.75			10000.00			0.15			7.74		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	253.84											
Intersection LOS	F											

Intersection Level Of Service Report

Intersection 112: I-14: Barnum Road at Saratoga Boulevard & Patton Road

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	6.623

Intersection Setup

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	120.00	200.00	100.00	100.00	250.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Base Volume Input [veh/h]	1	65	60	80	30	15	30	115	5	45	75	140
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	14.00	11.00	29.00	67.00	33.00	14.00	5.00	0.00	18.00	9.00	29.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	317	131	144	142	0	0	15	0	84	30	325
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	420	226	270	189	24	47	197	8	155	149	546
Peak Hour Factor	0.6600	0.6600	0.6600	0.6900	0.6900	0.6900	0.8400	0.8400	0.8400	0.9000	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	159	86	98	68	9	14	59	2	43	41	152
Total Analysis Volume [veh/h]	3	636	342	391	274	35	56	235	10	172	166	607
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	6.62	0.44	0.00	2.34	0.07	0.07	0.00	0.00	0.14	0.00	0.01
d_M, Delay for Movement [s/veh]	10000.	10000.	10000.	10000.	10000.	12.20	9.90	0.00	0.00	8.39	0.00	0.00
Movement LOS	F	F	F	F	F	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	125.55	125.55	125.55	86.02	86.02	0.21	0.23	0.00	0.00	0.48	0.00	0.00
95th-Percentile Queue Length [ft/ln]	3138.8	3138.8	3138.8	2150.6	2150.6	5.23	5.70	0.00	0.00	12.11	0.00	0.00
d_A, Approach Delay [s/veh]	10000.00			9500.61			1.84			1.53		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	5624.33											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 113: I-15: Jackson Road at Sherman Avenue

Control Type:	Two-way stop	Delay (sec / veh):	1,864.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.279

Intersection Setup

Name	Jackson Road		Sherman Avenue		Jackson Road	
Approach	Eastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Left	Right	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Jackson Road		Sherman Avenue		Jackson Road	
Base Volume Input [veh/h]	5	535	5	10	340	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.00	2.00	2.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	129	162	0	0	140	32
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	137	1007	8	16	677	32
Peak Hour Factor	0.7900	0.7900	0.8800	0.8800	0.7100	0.7100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	319	2	5	238	11
Total Analysis Volume [veh/h]	173	1275	9	18	954	45
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Stop	Free
Flared Lane		No	
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance		No	
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.25	0.01	2.28	0.06	0.01	0.00
d_M, Delay for Movement [s/veh]	11.92	0.00	1864.24	964.66	0.00	0.00
Movement LOS	B	A	F	F	A	A
95th-Percentile Queue Length [veh/ln]	0.98	0.98	4.29	4.29	0.00	0.00
95th-Percentile Queue Length [ft/ln]	24.59	24.59	107.27	107.27	0.00	0.00
d_A, Approach Delay [s/veh]	1.42		1264.52		0.00	
Approach LOS	A		F		A	
d_I, Intersection Delay [s/veh]	14.63					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 201: 1A: Lancaster Road at Leominster Road

Control Type:	Two-way stop	Delay (sec / veh):	174.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.254

Intersection Setup

Name	Lancaster Road		Leominster Road		Lancaster Road	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	65.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lancaster Road		Leominster Road		Lancaster Road	
Base Volume Input [veh/h]	5	210	205	1	250	145
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	25.00	6.30	3.20	0.00	4.00	6.90
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	107	0	0	48
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	332	431	2	395	277
Peak Hour Factor	0.7500	0.7500	0.8000	0.8000	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	111	135	1	115	81
Total Analysis Volume [veh/h]	11	443	539	3	459	322
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.25	0.83	0.01	0.00	0.45	0.00
d_M, Delay for Movement [s/veh]	174.92	98.48	0.00	0.00	11.42	0.00
Movement LOS	F	F	A	A	B	A
95th-Percentile Queue Length [veh/ln]	15.46	15.46	0.00	0.00	2.39	0.00
95th-Percentile Queue Length [ft/ln]	386.53	386.53	0.00	0.00	59.68	0.00
d_A, Approach Delay [s/veh]	100.33		0.00		6.71	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	28.58					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 202: 1b: Lancaster Road at Center Road & Main Street

Control Type:	Two-way stop	Delay (sec / veh):	65.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.270

Intersection Setup

Name	Lancaster Road		Main Street		Center Road	
Approach	Eastbound		Westbound		Southwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		Yes	

Volumes

Name	Lancaster Road		Main Street		Center Road	
Base Volume Input [veh/h]	70	345	265	10	15	130
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	12.50	3.18	5.86	0.00	0.00	3.40
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	107	48	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	111	652	467	16	24	205
Peak Hour Factor	0.9200	0.9200	0.7700	0.7700	0.9300	0.9300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	177	152	5	6	55
Total Analysis Volume [veh/h]	121	709	606	21	26	220
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.13	0.01	0.01	0.00	0.27	0.45
d_M, Delay for Movement [s/veh]	9.58	0.00	0.00	0.00	65.44	35.44
Movement LOS	A	A	A	A	F	E
95th-Percentile Queue Length [veh/ln]	0.46	0.46	0.00	0.00	5.35	5.35
95th-Percentile Queue Length [ft/ln]	11.51	11.51	0.00	0.00	133.76	133.76
d_A, Approach Delay [s/veh]	1.40		0.00		38.61	
Approach LOS	A		A		E	
d_I, Intersection Delay [s/veh]	6.26					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 203: 2: Park Street at Groton School Road & Fitchburg Road

Control Type:	Two-way stop	Delay (sec / veh):	2,901.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	7.187

Intersection Setup

Name	Park Street		Fitchburg Road		Groton School Road	
Approach	Northbound		Southbound		Southwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	Park Street		Fitchburg Road		Groton School Road	
Base Volume Input [veh/h]	205	170	10	455	235	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	8.00	5.80	0.00	1.90	1.90	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	95	67	0	213	149	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	419	336	16	932	520	16
Peak Hour Factor	0.9100	0.9100	0.8200	0.8200	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	115	92	5	284	143	4
Total Analysis Volume [veh/h]	460	369	20	1137	571	18
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.01	7.19	0.04
d_M, Delay for Movement [s/veh]	0.00	0.00	9.55	0.00	2901.89	2864.14
Movement LOS	A	A	A	A	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.08	0.08	66.74	66.74
95th-Percentile Queue Length [ft/ln]	0.00	0.00	1.89	1.89	1668.60	1668.60
d_A, Approach Delay [s/veh]	0.00		0.17		2900.74	
Approach LOS	A		A		F	
d_I, Intersection Delay [s/veh]	663.58					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 204: 3: Park Street at West Main Street/ Main Street & Mill Street

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.516

Intersection Setup

Name	Mill Street			Park Street			West Main Street			Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Mill Street			Park Street			West Main Street			Main Street		
Base Volume Input [veh/h]	2	5	15	350	10	85	120	375	5	5	245	230
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	15.40	2.20	0.00	3.80	9.30	5.80	0.00	0.00	7.20	5.30
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	362	162	10	0	0	21	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	8	24	553	16	496	352	603	8	8	408	363
Peak Hour Factor	0.7500	0.7500	0.7500	0.9800	0.9800	0.9800	0.8900	0.8900	0.8900	0.8400	0.8400	0.8400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	3	8	141	4	127	99	169	2	2	121	108
Total Analysis Volume [veh/h]	4	11	32	564	16	506	396	678	9	10	486	432
Pedestrian Volume [ped/h]	1			3			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	3.52	0.08	0.00	2.74	0.88	0.56	0.01	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	10000.	10000.	10000.	10000.	10000.	41.24	16.27	0.00	0.00	8.98	0.00	0.00
Movement LOS	F	F	F	F	F	E	C	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	8.06	8.06	8.06	75.39	75.39	10.18	3.48	3.48	3.48	0.03	0.03	0.00
95th-Percentile Queue Length [ft/ln]	201.53	201.53	201.53	1884.6	1884.6	254.43	86.89	86.89	86.89	0.83	0.83	0.00
d_A, Approach Delay [s/veh]	10000.00			5359.92			5.95			0.10		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	2002.99											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 205: 4: Groton-Harvard Road at Central Avenue

Control Type:	Two-way stop	Delay (sec / veh):	419.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.129

Intersection Setup

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Base Volume Input [veh/h]	10	130	15	55	100	20	10	175	5	5	120	80
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	14.30	0.00	25.00	0.00	3.30	0.00	9.10	3.80	0.00	50.00	2.80	4.20
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	16	205	24	87	158	32	16	277	8	8	190	126
Peak Hour Factor	0.8600	0.8600	0.8600	0.8400	0.8400	0.8400	0.7700	0.7700	0.7700	0.8300	0.8300	0.8300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	60	7	26	47	10	5	90	3	2	57	38
Total Analysis Volume [veh/h]	19	238	28	104	188	38	21	360	10	10	229	152
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.14	0.78	0.04	1.13	0.57	0.05	0.02	0.00	0.00	0.01	0.00	0.00
d_M, Delay for Movement [s/veh]	95.67	81.21	75.13	419.87	391.64	385.67	8.22	0.00	0.00	8.76	0.00	0.00
Movement LOS	F	F	F	F	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	9.65	9.65	9.65	23.01	23.01	23.01	0.06	0.06	0.06	0.03	0.03	0.03
95th-Percentile Queue Length [ft/ln]	241.37	241.37	241.37	575.25	575.25	575.25	1.41	1.41	1.41	0.78	0.78	0.78
d_A, Approach Delay [s/veh]	81.58			399.85			0.44			0.22		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	111.28											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 206: 5: King Street at I-495 NB Off-Ramp

Control Type:	Two-way stop	Delay (sec / veh):	1,424.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.879

Intersection Setup

Name	I-495 NB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	500.00	200.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 NB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	120	150	445	300	15	420
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	32.70	4.40	6.70	17.50	0.00	5.50
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	10	48	0	21
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	190	237	713	522	24	685
Peak Hour Factor	0.7400	0.7400	0.9400	0.9400	0.6900	0.6900
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	64	80	190	139	9	248
Total Analysis Volume [veh/h]	257	320	759	555	35	993
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	3.88	0.79	0.01	0.01	0.07	0.01
d_M, Delay for Movement [s/veh]	1424.15	40.79	0.00	0.00	12.23	0.00
Movement LOS	F	E	A	A	B	A
95th-Percentile Queue Length [veh/ln]	27.36	6.95	0.00	0.00	0.21	0.00
95th-Percentile Queue Length [ft/ln]	684.10	173.71	0.00	0.00	5.25	0.00
d_A, Approach Delay [s/veh]	656.95		0.00		0.42	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	130.01					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 207: 6: King Street at I-495 SB Ramps

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	35.673

Intersection Setup

Name	I-495 SB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	180.00	250.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 SB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	260	35	710	125	75	460
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	18.90	0.00	11.80	26.80	5.90	12.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	107	0	57	0	0	21
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	518	55	1179	198	119	748
Peak Hour Factor	0.9200	0.9200	0.9300	0.9300	0.7500	0.7500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	141	15	317	53	40	249
Total Analysis Volume [veh/h]	563	60	1268	213	159	997
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	35.67	0.29	0.01	0.00	0.36	0.01
d_M, Delay for Movement [s/veh]	10000.00	29.21	0.00	0.00	17.61	0.00
Movement LOS	F	D	A	A	C	A
95th-Percentile Queue Length [veh/ln]	71.36	1.15	0.00	0.00	1.61	0.00
95th-Percentile Queue Length [ft/ln]	1784.02	28.67	0.00	0.00	40.19	0.00
d_A, Approach Delay [s/veh]	9039.73		0.00		2.42	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1728.39					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 208: 7: Still River Road at Ayer Road & Massachusetts Avenue

Control Type:	All-way stop	Delay (sec / veh):	276.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.035

Intersection Setup

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Base Volume Input [veh/h]	35	150	30	30	250	40	70	40	55	70	20	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.30	5.80	3.40	7.10	4.40	13.90	7.90	5.70	2.00	4.80	5.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	29	64	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	55	237	47	47	395	92	175	63	87	111	32	0
Peak Hour Factor	0.6200	0.6200	0.6200	0.6700	0.6700	0.6700	0.7500	0.7500	0.7500	0.4600	0.4600	0.4600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	96	19	18	147	34	58	21	29	60	17	0
Total Analysis Volume [veh/h]	89	382	76	70	590	137	233	84	116	241	70	0
Pedestrian Volume [ped/h]	4			1			4			1		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	547	797	433	367
Degree of Utilization, x	1.40	2.04	1.11	0.85

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	27.07	56.01	15.67	7.84
95th-Percentile Queue Length [ft]	676.80	1400.15	391.74	195.97
Approach Delay [s/veh]	219.62	495.37	108.77	48.48
Approach LOS	F	F	F	E
Intersection Delay [s/veh]	276.40			
Intersection LOS	F			

Intersection Level Of Service Report

Intersection 209: 8: Main Street (Route 70) at Main Street & Seven Bridge Road

Control Type:	Two-way stop	Delay (sec / veh):	7,296.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	16.421

Intersection Setup

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Approach	Northbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Base Volume Input [veh/h]	155	10	10	450	800	300
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	7.00	0.00	0.00	8.80	4.10	4.10
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	64	0	0	0	0	29
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	309	16	16	711	1264	503
Peak Hour Factor	0.7200	0.7200	0.8200	0.8200	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	107	6	5	217	336	134
Total Analysis Volume [veh/h]	429	22	20	867	1345	535
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	16.42	0.17	0.06	0.01	0.01	0.01
d_M, Delay for Movement [s/veh]	7296.40	7186.30	16.86	0.00	0.00	0.00
Movement LOS	F	F	C	A	A	A
95th-Percentile Queue Length [veh/ln]	56.00	56.00	0.20	0.20	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1399.93	1399.93	4.92	4.92	0.00	0.00
d_A, Approach Delay [s/veh]	7291.03		0.38		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1021.94					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 210: 9: Main Street at Lunenburg Road

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	30.390

Intersection Setup

Name	Lunenburg Road		Main Street		Main Street	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	0	0	0
Entry Pocket Length [ft]	100.00	170.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lunenburg Road		Main Street		Main Street	
Base Volume Input [veh/h]	300	30	35	785	395	220
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	5.50	0.00	3.10	3.20	9.50	7.50
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	29	0	0	0	0	64
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	503	47	55	1240	624	412
Peak Hour Factor	0.9300	0.9300	0.9000	0.9000	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	135	13	15	344	181	120
Total Analysis Volume [veh/h]	541	51	61	1378	726	479
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	30.39	0.16	0.11	0.01	0.01	0.00
d_M, Delay for Movement [s/veh]	10000.00	18.80	12.00	0.00	0.00	0.00
Movement LOS	F	C	B	A	A	A
95th-Percentile Queue Length [veh/ln]	68.37	0.58	0.35	0.35	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1709.18	14.42	8.85	8.85	0.00	0.00
d_A, Approach Delay [s/veh]	9140.13		0.51		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1672.34					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 211: 10: King Street at Great Road

Control Type:	Signalized	Delay (sec / veh):	89.8
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.965

Intersection Setup

Name	King Street			King Street			Great Road			Great Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	King Street			King Street			Great Road			Great Road		
Base Volume Input [veh/h]	145	185	1	50	130	80	95	235	5	100	310	105
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.30	4.10	0.00	2.20	6.90	1.40	6.80	5.60	75.00	3.20	5.70	8.50
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	10	0	0	21	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	229	302	2	79	226	126	150	371	8	158	490	166
Peak Hour Factor	0.8500	0.8500	0.8500	0.9000	0.9000	0.9000	0.8200	0.8200	0.8200	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	67	89	1	22	63	35	46	113	2	43	135	46
Total Analysis Volume [veh/h]	269	355	2	88	251	140	183	452	10	174	538	182
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	1			0			1			0		
v_di, Inbound Pedestrian Volume crossing major street [	0			1			0			1		
v_co, Outbound Pedestrian Volume crossing minor stree	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	22.0
Offset Reference	End of Lagging Red
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Protect	Permis	Permis	Protect	Permis	Permis
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	15	0	0	15	0	5	15	0	5	15	0
Maximum Green [s]	0	27	0	0	27	0	10	36	0	10	36	0
Amber [s]	0.0	4.0	0.0	0.0	4.0	0.0	4.0	4.0	0.0	4.0	4.0	0.0
All red [s]	0.0	2.0	0.0	0.0	2.0	0.0	1.0	2.0	0.0	1.0	2.0	0.0
Split [s]	0	19	0	0	19	0	28	29	0	42	43	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	10	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	4.0	0.0	0.0	4.0	0.0	3.0	4.0	0.0	3.0	4.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	6.00	6.00	6.00	6.00	5.00	6.00	5.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	4.00	4.00	3.00	4.00	3.00	4.00
g_i, Effective Green Time [s]	27	27	27	27	10	36	10	36
g / C, Green / Cycle	0.30	0.30	0.30	0.30	0.11	0.40	0.11	0.40
(v / s)_i Volume / Saturation Flow Rate	0.27	0.19	0.09	0.23	0.11	0.26	0.10	0.41
s, saturation flow rate [veh/h]	990	1837	1023	1690	1712	1809	1764	1736
c, Capacity [veh/h]	142	549	187	505	190	725	196	695
d1, Uniform Delay [s]	43.71	27.40	39.47	28.73	39.75	21.68	39.40	26.94
k, delay calibration	0.33	0.16	0.11	0.24	0.30	0.17	0.25	0.45
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	417.21	1.90	1.85	5.59	41.06	1.44	24.58	41.72
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.89	0.65	0.47	0.77	0.96	0.64	0.89	1.04
d, Delay for Lane Group [s/veh]	460.91	29.30	41.31	34.31	80.80	23.12	63.98	68.66
Lane Group LOS	F	C	D	C	F	C	E	F
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	19.65	6.77	1.97	8.22	6.13	7.80	5.07	22.10
50th-Percentile Queue Length [ft/ln]	491.27	169.16	49.29	205.49	153.29	194.89	126.70	552.38
95th-Percentile Queue Length [veh/ln]	34.33	11.03	3.55	12.92	10.19	12.37	8.76	30.56
95th-Percentile Queue Length [ft/ln]	858.32	275.81	88.73	323.04	254.81	309.36	219.00	763.94

Movement, Approach, & Intersection Results

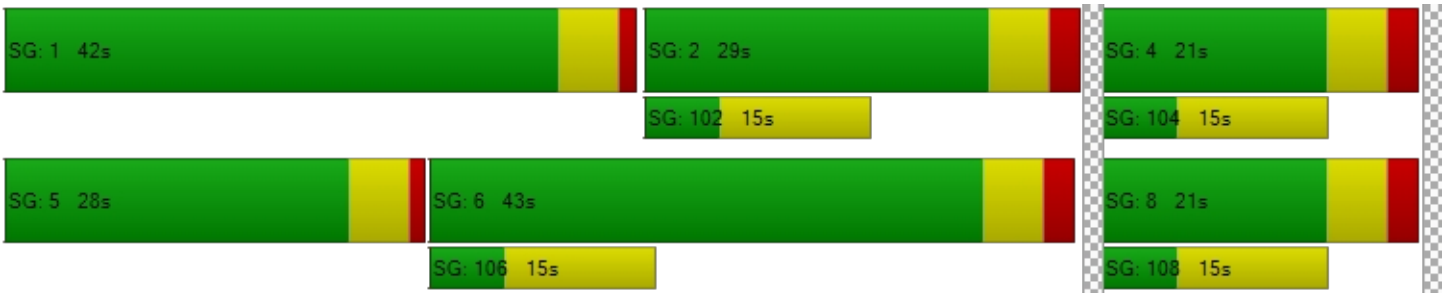
d_M, Delay for Movement [s/veh]	460.91	29.30	29.30	41.31	34.31	34.31	80.80	23.12	23.12	63.98	68.66	68.66
Movement LOS	F	C	C	D	C	C	F	C	C	E	E	E
d_A, Approach Delay [s/veh]	214.77			35.60			39.48			67.75		
Approach LOS	F			D			D			E		
d_I, Intersection Delay [s/veh]	89.84											
Intersection LOS	F											
Intersection V/C	0.965											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	6183.21	8339.98	0.00	0.00
d_p, Pedestrian Delay [s]	36.42	36.42	36.42	36.42
l_p,int, Pedestrian LOS Score for Intersection	2.345	2.273	2.481	2.895
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	334	334	511	823
d_b, Bicycle Delay [s]	31.22	31.22	24.91	15.58
l_b,int, Bicycle LOS Score for Intersection	1.306	1.064	2.624	3.035
Bicycle LOS	A	A	B	C

Sequence

Ring 1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Intersection Level Of Service Report

Intersection 212: 11: King Street at Goldsmith Street & Stevens Street

Control Type:	Two-way stop	Delay (sec / veh):	236.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.842

Intersection Setup

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Approach	Westbound			Northeastbound			Southwestbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Left	Right	Thru	Right	Right2	Left2	Left	Thru	Left	Right	Right2
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Base Volume Input [veh/h]	0	0	0	240	230	70	5	80	230	40	90	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	3.70	5.80	3.20	0.00	5.60	5.70	0.00	4.80	8.30
Growth Factor	1.0000	1.0000	1.0000	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	10	0	0	0	0	21	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	389	363	111	8	126	384	63	142	24
Peak Hour Factor	0.9200	0.9200	0.9200	0.9300	0.9300	0.9300	0.9100	0.9100	0.9100	0.8600	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	105	98	30	2	35	105	18	41	7
Total Analysis Volume [veh/h]	0	0	0	418	390	119	9	138	422	73	165	28
Pedestrian Volume [ped/h]	0			3			0			8		

Intersection Settings

Priority Scheme	Stop	Free	Free	Stop
Flared Lane				No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance				No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.19	0.00	0.84	0.37	0.09
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	11.13	11.35	0.00	236.94	203.53	206.61
Movement LOS				A	A	A	B	B	A	F	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.77	0.77	14.57	14.57	14.57
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	19.23	19.23	19.23	364.22	364.22	364.22
d_A, Approach Delay [s/veh]	0.00			0.00			2.93			213.02		
Approach LOS	A			A			A			F		
d_I, Intersection Delay [s/veh]	33.10											
Intersection LOS	F											

Intersection Level Of Service Report

Intersection 213: 12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.107

Intersection Setup

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Base Volume Input [veh/h]	40	35	145	0	70	35	30	310	135	115	175	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	8.60	0.00	6.80	0.00	0.00	0.00	0.00	6.80	0.80	5.70	10.10	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	124	0	0	0	0	48	0	277	107	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	63	55	353	0	111	55	47	538	213	459	384	0
Peak Hour Factor	0.7300	0.7300	0.7300	0.8700	0.8700	0.8700	0.7600	0.7600	0.7600	0.8000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	19	121	0	32	16	15	177	70	143	120	0
Total Analysis Volume [veh/h]	86	75	484	0	128	63	62	708	280	574	480	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane		No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	1.37	0.00	0.00	0.11	0.06	0.01	0.00	0.84	0.00	0.00
d_M, Delay for Movement [s/veh]	10000.	10000.	211.87	10000.	10000.	10000.	8.49	0.00	0.00	31.34	0.00	0.00
Movement LOS	F	F	F	F	F	F	A	A	A	D	A	A
95th-Percentile Queue Length [veh/ln]	22.78	22.78	23.84	26.57	26.57	26.57	0.18	0.18	0.18	9.29	9.29	9.29
95th-Percentile Queue Length [ft/ln]	569.40	569.40	596.00	664.27	664.27	664.27	4.50	4.50	4.50	232.31	232.31	232.31
d_A, Approach Delay [s/veh]	2655.11			10000.00			0.50			17.07		
Approach LOS	F			F			A			C		
d_I, Intersection Delay [s/veh]	1238.46											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 214: 13: West Main Street at Grant Road

Control Type:	Two-way stop	Delay (sec / veh):	332.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.112

Intersection Setup

Name	Grant Road		West Main Street		West Main Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Grant Road		West Main Street		West Main Street	
Base Volume Input [veh/h]	20	15	495	40	10	240
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	4.50	2.60	0.00	7.70
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	19	48	0	43	107	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	51	72	782	106	123	379
Peak Hour Factor	0.8000	0.8000	0.8400	0.8400	0.7600	0.7600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	23	233	32	40	125
Total Analysis Volume [veh/h]	64	90	931	126	162	499
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	1.11	0.30	0.01	0.00	0.24	0.00
d_M, Delay for Movement [s/veh]	332.40	281.82	0.00	0.00	12.13	0.00
Movement LOS	F	F	A	A	B	A
95th-Percentile Queue Length [veh/ln]	10.91	10.91	0.00	0.00	0.95	0.95
95th-Percentile Queue Length [ft/ln]	272.82	272.82	0.00	0.00	23.73	23.73
d_A, Approach Delay [s/veh]	302.84		0.00		2.97	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	25.96					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 215: 14: Front Street at Hospital Road

Control Type:	Two-way stop	Delay (sec / veh):	1,575.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.897

Intersection Setup

Name	Hospital Road		Front Street		Front Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Hospital Road		Front Street		Front Street	
Base Volume Input [veh/h]	90	60	250	175	105	120
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.40	0.00	3.50	2.50	11.50	10.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	29	0	43	64	0	19
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	171	95	438	341	166	209
Peak Hour Factor	0.5200	0.5200	0.8700	0.8700	0.7000	0.7000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	82	46	126	98	59	75
Total Analysis Volume [veh/h]	329	183	503	392	237	299
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	3.90	0.41	0.01	0.00	0.33	0.00
d_M, Delay for Movement [s/veh]	1575.45	1540.93	0.00	0.00	12.44	0.00
Movement LOS	F	F	A	A	B	A
95th-Percentile Queue Length [veh/ln]	52.79	52.79	0.00	0.00	1.44	1.44
95th-Percentile Queue Length [ft/ln]	1319.67	1319.67	0.00	0.00	35.95	35.95
d_A, Approach Delay [s/veh]	1563.12		0.00		5.50	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	413.41					
Intersection LOS	F					

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Scenario 5 5 BD-AM
8/27/2021

Turning Movement Volume: Summary

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
101	I-1: Jackson Road at Patton Road & Lake George Street	47	1899	944	93	988	24	0	3	8	372	0	33	4411

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
102	I-2: Patton Road at Queenstown Street	16	0	8	8	0	18	36	794	16	8	339	8	1251

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
103	I-4: Jackson Road at Givry Street	164	1117	25	8	771	36	17	0	8	98	0	274	2518

ID	Intersection Name	Southbound		Westbound		Northeastbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
104	I-6: Jackson Road at Pine Road	51	8	675	34	8	1101	1877

ID	Intersection Name	Northbound		Southbound		Westbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
105	I-7: Grant Road at Pine Road	85	47	20	178	16	18	364

ID	Intersection Name	Northeastbound		Southwestbound		Northwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
106	I-8: Jackson Road at Barnum Road	506	178	95	403	114	32	1328

ID	Intersection Name	Northeastbound		Northwestbound		Southeastbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
107	I-9: Barnum Road at Queenstown Street	2	43	35	145	265	3	493

ID	Intersection Name	Eastbound			Westbound			Northeastbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
108	I-10: Sherman Avenue at Antietam Street	0	8	0	2	8	0	2	0	8	0	0	0	28

ID	Intersection Name	Northbound			Eastbound			Westbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
109	I-11: Jackson Road at Antietam Street	19	335	277	3	8	48	111	8	126	171	409	12	1527

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
110	I-12: Jackson Road at Buena Vista Street	0	572	24	100	472	0	3	0	0	63	0	35	1269

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
111	I-13: Buena Vista Street at Saratoga Boulevard	8	8	848	0	25	3	3	100	32	399	90	0	1516

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	2	420	226	270	189	24	47	197	8	155	149	546	2233

ID	Intersection Name	Eastbound		Southwestbound		Northwestbound		Total Volume
		Left	Thru	Left	Right	Thru	Right	
113	I-15: Jackson Road at Sherman Avenue	137	1007	8	16	677	32	1877

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
201	1A: Lancaster Road at Leominster Road	8	332	431	2	395	277	1445

ID	Intersection Name	Eastbound		Westbound		Southwestbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
202	1b: Lancaster Road at Center Road & Main Street	111	652	467	16	24	205	1475

ID	Intersection Name	Northbound		Southbound		Southwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
203	2: Park Street at Groton School Road & Fitchburg Road	419	336	16	932	520	16	2239

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
204	3: Park Street at West Main Street/ Main Street & Mill Street	3	8	24	553	16	496	352	603	8	8	408	363	2842

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
205	4: Groton-Harvard Road at Central Avenue	16	205	24	87	158	32	16	277	8	8	190	126	1147

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
206	5: King Street at I-495 NB Off-Ramp	190	237	713	522	24	685	2371

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
207	6: King Street at I-495 SB Ramps	518	55	1179	198	119	748	2817

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
208	7: Still River Road at Ayer Road & Massachusetts Avenue	55	237	47	47	395	92	175	63	87	111	32	0	1341

ID	Intersection Name	Northbound		Northwestbound		Southeastbound		Total Volume
		Thru	Right	Left	Thru	Thru	Right	
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	309	16	16	711	1264	503	2819

ID	Intersection Name	Southbound		Eastbound		Westbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
210	9: Main Street at Lunenburg Road	503	47	55	1240	624	412	2881

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
211	10: King Street at Great Road	229	302	2	79	226	126	150	371	8	158	490	166	2307

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Total Volume
		Thru	Right	2	2	Left	Thru	Left	Right	2	
212	11: King Street at Goldsmith Street & Stevens Street	389	363	111	8	126	384	63	142	24	1610

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	63	55	353	0	111	55	47	538	213	459	384	0	2278

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
214	13: West Main Street at Grant Road	51	72	782	106	123	379	1513

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
215	14: Front Street at Hospital Road	171	95	438	341	166	209	1420

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Scenario 6 BD-PM
8/27/2021

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
101	I-1: Jackson Road at Patton Road & Lake George Street	Signalized	HCM 6th Edition	WB Left	4.595	878.3	F
102	I-2: Patton Road at Queenstown Street	Two-way stop	HCM 6th Edition	NB Left	2.314	1,614.7	F
103	I-4: Jackson Road at Givry Street	Two-way stop	HCM 6th Edition	NWB Left	6.102	3,405.0	F
104	I-6: Jackson Road at Pine Road	Two-way stop	HCM 6th Edition	SB Left	0.416	71.3	F
105	I-7: Grant Road at Pine Road	All-way stop	HCM 6th Edition	NB Thru	0.285	8.6	A
106	I-8: Jackson Road at Barnum Road	Two-way stop	HCM 6th Edition	NWB Left	0.725	40.4	E
107	I-9: Barnum Road at Queenstown Street	Two-way stop	HCM 6th Edition	NEB Left	0.007	13.6	B
108	I-10: Sherman Avenue at Antietam Street	All-way stop	HCM 6th Edition	WB Left	0.022	7.0	A
109	I-11: Jackson Road at Antietam Street	Two-way stop	HCM 6th Edition	WB Left	0.571	67.9	F
110	I-12: Jackson Road at Buena Vista Street	Two-way stop	HCM 6th Edition	WB Left	0.075	28.5	D
111	I-13: Buena Vista Street at Saratoga Boulevard	Two-way stop	HCM 6th Edition	NB Right	0.734	10,000.0	F
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	Two-way stop	HCM 6th Edition	SB Thru	7.806	10,000.0	F
113	I-15: Jackson Road at Sherman Avenue	Two-way stop	HCM 6th Edition	SWB Left	0.070	72.7	F
201	1A: Lancaster Road at Leominster Road	Two-way stop	HCM 6th Edition	NB Thru	0.535	15.9	C
202	1b: Lancaster Road at Center Road & Main Street	Two-way stop	HCM 6th Edition	SWB Left	0.661	426.7	F
203	2: Park Street at Groton School Road & Fitchburg Road	Two-way stop	HCM 6th Edition	SWB Left	20.633	9,407.3	F
204	3: Park Street at West Main Street/ Main Street & Mill Street	Two-way stop	HCM 6th Edition	NB Right	0.029	10,000.0	F

205	4: Groton-Harvard Road at Central Avenue	Two-way stop	HCM 6th Edition	SB Left	2.190	1,017.2	F
206	5: King Street at I-495 NB Off-Ramp	Two-way stop	HCM 6th Edition	NB Left	2.552	817.0	F
207	6: King Street at I-495 SB Ramps	Two-way stop	HCM 6th Edition	NB Left	31.515	10,000.0	F
208	7: Still River Road at Ayer Road & Massachusetts Avenue	All-way stop	HCM 6th Edition	NB Thru	1.917	260.4	F
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	Two-way stop	HCM 6th Edition	NB Right	0.066	10,000.0	F
210	9: Main Street at Lunenburg Road	Two-way stop	HCM 6th Edition	SB Left	106.494	10,000.0	F
211	10: King Street at Great Road	Signalized	HCM 6th Edition	NEB Left	1.361	290.9	F
212	11: King Street at Goldsmith Street & Stevens Street	Two-way stop	HCM 6th Edition	NWB Left	3.544	1,647.6	F
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	Two-way stop	HCM 6th Edition	NB Thru	6.453	10,000.0	F
214	13: West Main Street at Grant Road	Two-way stop	HCM 6th Edition	NB Left	2.301	874.6	F
215	14: Front Street at Hospital Road	Two-way stop	HCM 6th Edition	NB Left	2.548	805.5	F

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report

Intersection 101: I-1: Jackson Road at Patton Road & Lake George Street

Control Type:	Signalized	Delay (sec / veh):	878.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	4.595

Intersection Setup

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Lake George Street			Patton Road		
Base Volume Input [veh/h]	5	305	60	10	585	1	10	2	15	295	1	35
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	16.00	13.00	2.00	0.00	0.00	0.00	0.00	8.00	0.00	3.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	478	293	9	868	0	0	0	0	541	0	9
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	960	388	25	1792	2	16	3	24	1007	2	64
Peak Hour Factor	0.8600	0.8600	0.8600	0.9200	0.9200	0.9200	0.5800	0.5800	0.5800	0.6200	0.6200	0.6200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	279	113	7	487	1	7	1	10	406	1	26
Total Analysis Volume [veh/h]	9	1116	451	27	1948	2	28	5	41	1624	3	103
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing major street [	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing minor stree	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Free Running
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis	Permis
Signal Group	0	2	0	0	6	0	0	4	0	0	8	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	6	0	0	6	0	0	6	0	0	6	0
Maximum Green [s]	0	25	0	0	25	0	0	20	0	0	20	0
Amber [s]	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0	0.0	3.5	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Split [s]	0	0	0	0	0	0	0	33	0	0	0	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Walk [s]	0	7	0	0	7	0	0	7	0	0	7	0
Pedestrian Clearance [s]	0	11	0	0	11	0	0	11	0	0	11	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0	0.0	2.5	0.0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	C	C	L	C
C, Cycle Length [s]	54	54	54	54	54	54
L, Total Lost Time per Cycle [s]	4.50	4.50	4.50	4.50	4.50	4.50
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	2.00	2.00	0.00
l2, Clearance Lost Time [s]	2.50	2.50	2.50	2.50	2.50	2.50
g_i, Effective Green Time [s]	25	25	25	20	20	20
g / C, Green / Cycle	0.46	0.46	0.46	0.37	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.61	0.32	1.98	0.05	1.25	0.07
s, saturation flow rate [veh/h]	1835	1411	999	1366	1294	1622
c, Capacity [veh/h]	917	653	530	598	427	601
d1, Uniform Delay [s]	15.40	11.45	15.77	11.23	18.64	11.45
k, delay calibration	0.50	0.21	0.50	0.11	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	111.80	2.51	1232.69	0.09	1265.55	0.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.23	0.69	3.73	0.12	3.80	0.18
d, Delay for Lane Group [s/veh]	127.20	13.96	1248.46	11.32	1284.19	11.59
Lane Group LOS	F	B	F	B	F	B
Critical Lane Group	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	37.93	3.88	186.34	0.52	155.00	0.77
50th-Percentile Queue Length [ft/ln]	948.33	97.10	4658.49	13.06	3874.92	19.18
95th-Percentile Queue Length [veh/ln]	55.29	6.99	305.96	0.94	250.59	1.38
95th-Percentile Queue Length [ft/ln]	1382.14	174.79	7648.88	23.51	6264.75	34.52

Movement, Approach, & Intersection Results

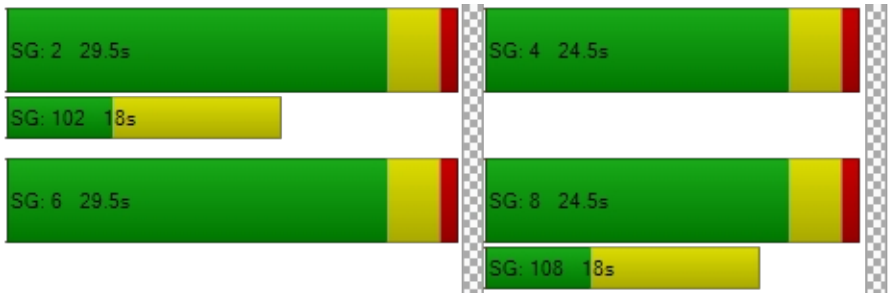
d_M, Delay for Movement [s/veh]	127.20	127.20	13.96	1248.4	1248.4	1248.4	11.32	11.32	11.32	1284.1	11.59	11.59
Movement LOS	F	F	B	F	F	F	B	B	B	F	B	B
d_A, Approach Delay [s/veh]	94.79			1248.46			11.32			1206.22		
Approach LOS	F			F			B			F		
d_I, Intersection Delay [s/veh]	878.33											
Intersection LOS	F											
Intersection V/C	4.595											

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	11.0	0.0	11.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	17.12	0.00	17.12
l_p,int, Pedestrian LOS Score for Intersection	0.000	3.298	0.000	2.669
Crosswalk LOS	F	C	F	B
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	926	926	741	741
d_b, Bicycle Delay [s]	7.79	7.79	10.70	10.70
l_b,int, Bicycle LOS Score for Intersection	4.160	4.822	1.682	4.414
Bicycle LOS	D	E	A	E

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 102: I-2: Patton Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	1,614.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.314

Intersection Setup

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Driveway			Queenstown Street			Patton Road			Patton Road		
Base Volume Input [veh/h]	5	0	0	10	0	75	2	80	2	0	220	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	1.00	0.00	24.00	0.00	0.00	14.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	4	2	299	0	0	543	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	0	0	16	0	123	5	425	3	0	891	0
Peak Hour Factor	0.5000	0.5000	0.5000	0.5400	0.5400	0.5400	0.6900	0.6900	0.6900	0.8100	0.8100	0.8100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	0	0	7	0	57	2	154	1	0	275	0
Total Analysis Volume [veh/h]	16	0	0	30	0	228	7	616	4	0	1100	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.31	0.00	0.00	0.43	0.00	0.88	0.01	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	1614.7	1135.2	1101.3	253.82	242.92	215.51	10.67	0.00	0.00	8.71	0.00	0.00
Movement LOS	F	F	F	F	F	F	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	3.08	3.08	3.08	14.42	14.42	14.42	0.03	0.03	0.03	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	77.06	77.06	77.06	360.55	360.55	360.55	0.83	0.83	0.83	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	1614.72			219.97			0.12			0.00		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	41.31											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 103: I-4: Jackson Road at Givry Street

Control Type:	Two-way stop	Delay (sec / veh):	3,405.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	6.102

Intersection Setup

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			No		

Volumes

Name	Jackson Road			Jackson Road			Givry Street			Givry Street		
Base Volume Input [veh/h]	90	295	5	5	385	25	1	1	5	15	0	70
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	4.00	50.00	50.00	3.00	0.00	0.00	0.00	75.00	14.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	34	276	11	0	347	11	17	0	0	4	0	34
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	176	742	19	8	955	51	19	2	8	28	0	145
Peak Hour Factor	0.9400	0.9400	0.9400	0.9200	0.9200	0.9200	0.5000	0.5000	0.5000	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	47	197	5	2	260	14	10	1	4	8	0	39
Total Analysis Volume [veh/h]	187	789	20	9	1038	55	38	4	16	30	0	158
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.29	0.01	0.00	0.01	0.01	0.00	6.10	0.22	0.05	2.49	0.00	0.58
d_M, Delay for Movement [s/veh]	12.83	0.00	0.00	10.69	0.00	0.00	3404.9	3024.0	2839.2	1312.7	1206.6	1027.6
Movement LOS	B	A	A	B	A	A	F	F	F	F	F	F
95th-Percentile Queue Length [veh/ln]	1.20	1.20	1.20	0.04	0.04	0.04	8.63	8.63	8.63	19.46	19.46	19.46
95th-Percentile Queue Length [ft/ln]	29.93	29.93	29.93	1.07	1.07	1.07	215.81	215.81	215.81	486.41	486.41	486.41
d_A, Approach Delay [s/veh]	2.41			0.09			3222.63			1073.17		
Approach LOS	A			A			F			F		
d_I, Intersection Delay [s/veh]	166.88											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 104: I-6: Jackson Road at Pine Road

Control Type:	Two-way stop	Delay (sec / veh):	71.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.416

Intersection Setup

Name	Pine Road		Jackson Road		Jackson Road	
Approach	Southbound		Westbound		Northeastbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Pine Road		Jackson Road		Jackson Road	
Base Volume Input [veh/h]	20	10	375	30	1	290
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	6.00	29.00	3.00	12.00	0.00	5.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	2	0	302	4	0	181
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	34	16	895	51	2	639
Peak Hour Factor	0.8900	0.8900	0.8800	0.8800	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	4	254	14	1	176
Total Analysis Volume [veh/h]	38	18	1017	58	2	702
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.42	0.07	0.01	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	71.34	46.56	0.00	0.00	10.50	0.00
Movement LOS	F	E	A	A	B	A
95th-Percentile Queue Length [veh/ln]	2.21	2.21	0.00	0.00	0.01	0.01
95th-Percentile Queue Length [ft/ln]	55.15	55.15	0.00	0.00	0.23	0.23
d_A, Approach Delay [s/veh]	63.37		0.00		0.03	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1.95					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 105: I-7: Grant Road at Pine Road

Control Type:	All-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.285

Intersection Setup

Name	Grant Road		Grant Road		Pine Road	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Grant Road		Grant Road		Pine Road	
Base Volume Input [veh/h]	50	15	5	30	25	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	3.00	4.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	99	0	2	54	0	2
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	178	24	10	101	40	10
Peak Hour Factor	0.8200	0.8200	0.8300	0.8300	0.6800	0.6800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	7	3	30	15	4
Total Analysis Volume [veh/h]	217	29	12	122	59	15
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	864	817	747
Degree of Utilization, x	0.28	0.16	0.10

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	1.18	0.58	0.33
95th-Percentile Queue Length [ft]	29.39	14.61	8.22
Approach Delay [s/veh]	8.81	8.27	8.35
Approach LOS	A	A	A
Intersection Delay [s/veh]	8.58		
Intersection LOS	A		

Intersection Level Of Service Report
Intersection 106: I-8: Jackson Road at Barnum Road

Control Type:	Two-way stop	Delay (sec / veh):	40.4
Analysis Method:	HCM 6th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.725

Intersection Setup

Name	Jackson Road		Jackson Road		Barnum Road	
Approach	Northeastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		Yes	

Volumes

Name	Jackson Road		Jackson Road		Barnum Road	
Base Volume Input [veh/h]	200	65	30	180	105	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.00	13.00	7.00	1.00	11.00	5.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	11	0	0	6	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	316	114	47	284	172	63
Peak Hour Factor	0.8900	0.8900	0.8700	0.8700	0.7300	0.7300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	89	32	14	82	59	22
Total Analysis Volume [veh/h]	355	128	54	326	236	86
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.05	0.00	0.73	0.13
d_M, Delay for Movement [s/veh]	0.00	0.00	8.60	0.00	40.44	11.04
Movement LOS	A	A	A	A	E	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.16	0.16	5.35	0.43
95th-Percentile Queue Length [ft/ln]	0.00	0.00	4.04	4.04	133.80	10.76
d_A, Approach Delay [s/veh]	0.00		1.22		32.58	
Approach LOS	A		A		D	
d_I, Intersection Delay [s/veh]	9.25					
Intersection LOS	E					

Intersection Level Of Service Report
Intersection 107: I-9: Barnum Road at Queenstown Street

Control Type:	Two-way stop	Delay (sec / veh):	13.6
Analysis Method:	HCM 6th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.007

Intersection Setup

Name	Queenstown Street		Barnum Road		Barnum Road	
Approach	Northeastbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Queenstown Street		Barnum Road		Barnum Road	
Base Volume Input [veh/h]	1	15	10	150	100	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	10.00	9.00	33.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	19	13	6	11	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	43	29	243	169	8
Peak Hour Factor	0.8000	0.8000	0.7500	0.7500	0.8200	0.8200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	13	10	81	52	2
Total Analysis Volume [veh/h]	3	54	39	324	206	10
Pedestrian Volume [ped/h]	4		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.07	0.03	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	13.55	9.71	7.73	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.23	0.23	0.09	0.09	0.00	0.00
95th-Percentile Queue Length [ft/ln]	5.82	5.82	2.22	2.22	0.00	0.00
d_A, Approach Delay [s/veh]	9.91		0.83		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.36					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 108: I-10: Sherman Avenue at Antietam Street

Control Type:	All-way stop	Delay (sec / veh):	7.0
Analysis Method:	HCM 6th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.022

Intersection Setup

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Approach	Eastbound			Westbound			Northeastbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Antietam Street			Antietam Street			Sherman Avenue			Sherman Avenue		
Base Volume Input [veh/h]	0	5	5	5	0	0	5	0	2	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	8	8	8	0	0	8	0	3	0	0	0
Peak Hour Factor	0.5000	0.7500	0.7500	0.5000	0.5000	0.5000	0.6300	0.6300	0.6300	0.9200	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	3	3	4	0	0	3	0	1	0	0	0
Total Analysis Volume [veh/h]	0	11	11	16	0	0	13	0	5	0	0	0
Pedestrian Volume [ped/h]	0			7			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	986	866	911	901
Degree of Utilization, x	0.02	0.02	0.02	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.07	0.06	0.06	0.00
95th-Percentile Queue Length [ft]	1.71	1.41	1.51	0.00
Approach Delay [s/veh]	6.74	7.24	7.04	0.00
Approach LOS	A	A	A	A
Intersection Delay [s/veh]	6.98			
Intersection LOS	A			

Intersection Level Of Service Report
Intersection 109: I-11: Jackson Road at Antietam Street

Control Type:	Two-way stop	Delay (sec / veh):	67.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.571

Intersection Setup

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Approach	Northbound			Eastbound			Westbound			Southwestbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Jackson Road			Antietam Street			Antietam Street			Jackson Road		
Base Volume Input [veh/h]	2	205	10	5	1	1	45	2	60	15	145	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	4.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	47	99	0	0	0	26	0	0	0	26	52	2
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	50	423	16	8	2	28	71	3	95	50	281	10
Peak Hour Factor	0.8700	0.8700	0.8700	0.6700	0.6700	0.6700	0.7800	0.7800	0.7800	0.8400	0.8400	0.8400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	122	5	3	1	10	23	1	30	15	84	3
Total Analysis Volume [veh/h]	57	486	18	12	3	42	91	4	122	60	335	12
Pedestrian Volume [ped/h]	0			0			6			18		

Intersection Settings

Priority Scheme	Free	Stop	Stop	Free
Flared Lane		No	No	
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance		No	No	
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.00	0.00	0.10	0.02	0.06	0.57	0.02	0.22	0.06	0.00	0.00
d_M, Delay for Movement [s/veh]	8.09	0.00	0.00	37.55	26.43	12.46	67.93	64.35	51.97	8.60	0.00	0.00
Movement LOS	A	A	A	E	D	B	F	F	F	A	A	A
95th-Percentile Queue Length [veh/ln]	0.15	0.15	0.15	0.63	0.63	0.63	6.47	6.47	6.47	0.18	0.18	0.18
95th-Percentile Queue Length [ft/ln]	3.66	3.66	3.66	15.72	15.72	15.72	161.66	161.66	161.66	4.50	4.50	4.50
d_A, Approach Delay [s/veh]	0.82			18.48			58.89			1.27		
Approach LOS	A			C			F			A		
d_I, Intersection Delay [s/veh]	11.92											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 110: I-12: Jackson Road at Buena Vista Street

Control Type:	Two-way stop	Delay (sec / veh):	28.5
Analysis Method:	HCM 6th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.075

Intersection Setup

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Jackson Road			Jackson Road			Buena Vista Street			Buena Vista Street		
Base Volume Input [veh/h]	5	220	10	10	180	1	0	2	0	5	0	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	3.00	20.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	99	0	26	52	0	0	0	0	0	0	47
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	447	16	42	336	2	0	3	0	8	0	55
Peak Hour Factor	0.8500	0.8500	0.8500	0.7700	0.7700	0.7700	0.5000	0.5000	0.5000	0.6300	0.6300	0.6300
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	131	5	14	109	1	0	2	0	3	0	22
Total Analysis Volume [veh/h]	9	526	19	55	436	3	0	6	0	13	0	87
Pedestrian Volume [ped/h]	0			6			0			4		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.00	0.05	0.00	0.00	0.00	0.03	0.00	0.08	0.00	0.16
d_M, Delay for Movement [s/veh]	8.21	0.00	0.00	8.70	0.00	0.00	31.68	24.36	11.38	28.53	26.19	14.35
Movement LOS	A	A	A	A	A	A	D	C	B	D	D	B
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.17	0.17	0.17	0.10	0.10	0.10	0.91	0.91	0.91
95th-Percentile Queue Length [ft/ln]	0.60	0.60	0.60	4.24	4.24	4.24	2.41	2.41	2.41	22.85	22.85	22.85
d_A, Approach Delay [s/veh]	0.13			0.97			24.36			16.20		
Approach LOS	A			A			C			C		
d_I, Intersection Delay [s/veh]	2.01											
Intersection LOS	D											

Intersection Level Of Service Report
Intersection 111: I-13: Buena Vista Street at Saratoga Boulevard

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.734

Intersection Setup

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Saratoga Boulevard			Public Works Drive			Buena Vista Street			Independence Drive		
Base Volume Input [veh/h]	1	5	55	0	5	0	0	10	5	100	5	2
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	38.00	0.00	0.00	0.00	0.00	10.00	25.00	23.00	0.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	345	0	52	0	0	26	0	627	47	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	2	8	432	0	60	0	0	42	8	785	55	3
Peak Hour Factor	0.6500	0.6500	0.6500	0.3800	0.3800	0.3800	0.7000	0.7000	0.7000	0.8200	0.8200	0.8200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	3	166	0	39	0	0	15	3	239	17	1
Total Analysis Volume [veh/h]	3	12	665	0	158	0	0	60	11	957	67	4
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.73	0.73	0.00	9.68	0.00	0.00	0.00	0.00	0.68	0.00	0.00
d_M, Delay for Movement [s/veh]	10000.	10000.	10000.	7073.3	4363.8	4146.9	7.33	0.00	0.00	12.82	0.00	0.00
Movement LOS	F	F	F	F	F	F	A	A	A	B	A	A
95th-Percentile Queue Length [veh/ln]	87.90	87.90	87.90	20.59	20.59	20.59	0.00	0.00	0.00	5.79	5.79	5.79
95th-Percentile Queue Length [ft/ln]	2197.5	2197.5	2197.5	514.69	514.69	514.69	0.00	0.00	0.00	144.87	144.87	144.87
d_A, Approach Delay [s/veh]	10000.00			4363.89			0.00			11.94		
Approach LOS	F			F			A			B		
d_I, Intersection Delay [s/veh]	3872.88											
Intersection LOS	F											

Intersection Level Of Service Report

Intersection 112: I-14: Barnum Road at Saratoga Boulevard & Patton Road

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	7.806

Intersection Setup

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	120.00	200.00	100.00	100.00	250.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Patton Road			Saratoga Boulevard			Barnum Road			Barnum Road		
Base Volume Input [veh/h]	5	15	75	110	70	35	15	95	10	110	100	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	47.00	3.00	23.00	9.00	27.00	50.00	3.00	9.00	10.00	6.00	59.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	183	106	340	338	0	0	30	0	140	17	190
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	207	225	514	449	55	24	180	16	314	175	261
Peak Hour Factor	0.7300	0.7300	0.7300	0.6200	0.6200	0.6200	0.7400	0.7400	0.7400	0.8700	0.8700	0.8700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	71	77	207	181	22	8	61	5	90	50	75
Total Analysis Volume [veh/h]	11	284	308	829	724	89	32	243	22	361	201	300
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	4.51	0.39	0.00	7.81	0.14	0.04	0.00	0.00	0.29	0.00	0.00
d_M, Delay for Movement [s/veh]	10000.	10000.	10000.	10000.	10000.	11.54	9.37	0.00	0.00	9.03	0.00	0.00
Movement LOS	F	F	F	F	F	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	78.26	78.26	78.26	197.08	197.08	0.48	0.12	0.00	0.00	1.20	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1956.6	1956.6	1956.6	4927.0	4927.0	12.04	2.91	0.00	0.00	30.00	0.00	0.00
d_A, Approach Delay [s/veh]	10000.00			9458.60			1.01			3.78		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	6335.07											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 113: I-15: Jackson Road at Sherman Avenue

Control Type:	Two-way stop	Delay (sec / veh):	72.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.070

Intersection Setup

Name	Jackson Road		Sherman Avenue		Jackson Road	
Approach	Eastbound		Southwestbound		Northwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Left	Right	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Jackson Road		Sherman Avenue		Jackson Road	
Base Volume Input [veh/h]	10	305	2	20	380	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	5.00	0.00	0.00	4.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	90	95	0	0	306	54
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	106	577	3	32	906	62
Peak Hour Factor	0.9300	0.9300	0.7100	0.7100	0.9000	0.9000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	155	1	11	252	17
Total Analysis Volume [veh/h]	114	620	4	45	1007	69
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Stop	Free
Flared Lane		No	
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance		No	
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.17	0.01	0.07	0.16	0.01	0.00
d_M, Delay for Movement [s/veh]	11.64	0.00	72.65	22.73	0.00	0.00
Movement LOS	B	A	F	C	A	A
95th-Percentile Queue Length [veh/ln]	0.63	0.63	0.86	0.86	0.00	0.00
95th-Percentile Queue Length [ft/ln]	15.64	15.64	21.44	21.44	0.00	0.00
d_A, Approach Delay [s/veh]	1.81		26.80		0.00	
Approach LOS	A		D		A	
d_I, Intersection Delay [s/veh]	1.42					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 201: 1A: Lancaster Road at Leominster Road

Control Type:	Two-way stop	Delay (sec / veh):	15.9
Analysis Method:	HCM 6th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.535

Intersection Setup

Name	Lancaster Road		Leominster Road		Lancaster Road	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	65.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lancaster Road		Leominster Road		Lancaster Road	
Base Volume Input [veh/h]	0	215	150	5	275	375
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.50	0.00	0.00	0.80	2.30
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	62	0	0	113
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	340	299	8	435	706
Peak Hour Factor	0.9100	0.9100	0.8800	0.8800	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	93	85	2	120	194
Total Analysis Volume [veh/h]	0	374	340	9	478	776
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.53	0.00	0.00	0.39	0.01
d_M, Delay for Movement [s/veh]	110.78	15.90	0.00	0.00	9.86	0.00
Movement LOS	F	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	3.20	3.20	0.00	0.00	1.90	0.00
95th-Percentile Queue Length [ft/ln]	79.91	79.91	0.00	0.00	47.56	0.00
d_A, Approach Delay [s/veh]	15.90		0.00		3.76	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	5.39					
Intersection LOS	C					

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Intersection Level Of Service Report

Intersection 202: 1b: Lancaster Road at Center Road & Main Street

Control Type:	Two-way stop	Delay (sec / veh):	426.7
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.661

Intersection Setup

Name	Lancaster Road		Main Street		Center Road	
Approach	Eastbound		Westbound		Southwestbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		Yes	

Volumes

Name	Lancaster Road		Main Street		Center Road	
Base Volume Input [veh/h]	115	255	515	10	15	135
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.30	1.50	0.00	0.00	3.30
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	62	113	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	182	465	927	16	24	213
Peak Hour Factor	0.9700	0.9700	0.8900	0.8900	0.7700	0.7700
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	47	120	260	4	8	69
Total Analysis Volume [veh/h]	188	479	1042	18	31	277
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.28	0.00	0.01	0.00	0.66	1.01
d_M, Delay for Movement [s/veh]	12.54	0.00	0.00	0.00	426.72	363.11
Movement LOS	B	A	A	A	F	F
95th-Percentile Queue Length [veh/ln]	1.16	1.16	0.00	0.00	20.98	20.98
95th-Percentile Queue Length [ft/ln]	29.01	29.01	0.00	0.00	524.45	524.45
d_A, Approach Delay [s/veh]	3.53		0.00		369.51	
Approach LOS	A		A		F	
d_I, Intersection Delay [s/veh]	57.08					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 203: 2: Park Street at Groton School Road & Fitchburg Road

Control Type:	Two-way stop	Delay (sec / veh):	9,407.3
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	20.633

Intersection Setup

Name	Park Street		Fitchburg Road		Groton School Road	
Approach	Northbound		Southbound		Southwestbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		Yes		No	

Volumes

Name	Park Street		Fitchburg Road		Groton School Road	
Base Volume Input [veh/h]	685	290	45	280	175	30
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.10	1.10	0.00	3.20	2.50	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	225	158	0	124	87	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	1307	616	71	566	364	47
Peak Hour Factor	0.9400	0.9400	0.9300	0.9300	0.9200	0.9200
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	348	164	19	152	99	13
Total Analysis Volume [veh/h]	1390	655	76	609	396	51
Pedestrian Volume [ped/h]	0		2		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.27	0.01	20.63	0.46
d_M, Delay for Movement [s/veh]	0.00	0.00	22.65	0.00	9407.32	9251.90
Movement LOS	A	A	C	A	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	1.08	1.08	56.21	56.21
95th-Percentile Queue Length [ft/ln]	0.00	0.00	26.91	26.91	1405.19	1405.19
d_A, Approach Delay [s/veh]	0.00		2.51		9389.58	
Approach LOS	A		A		F	
d_I, Intersection Delay [s/veh]	1321.64					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 204: 3: Park Street at West Main Street/ Main Street & Mill Street

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.029

Intersection Setup

Name	Mill Street			Park Street			West Main Street			Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Mill Street			Park Street			West Main Street			Main Street		
Base Volume Input [veh/h]	2	5	5	260	2	110	155	265	5	5	395	610
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	2.50	0.00	0.00	2.90	2.10	0.00	0.00	2.50	3.10
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	210	383	23	0	0	12	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	8	8	411	3	384	628	442	8	8	636	964
Peak Hour Factor	0.5000	0.5000	0.5000	0.8700	0.8700	0.8700	0.8500	0.8500	0.8500	0.9100	0.9100	0.9100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	4	4	118	1	110	185	130	2	2	175	265
Total Analysis Volume [veh/h]	6	16	16	472	3	441	739	520	9	9	699	1059
Pedestrian Volume [ped/h]	1			3			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.03	0.00	0.00	1.00	2.10	0.01	0.00	0.01	0.01	0.01
d_M, Delay for Movement [s/veh]	10000.	10000.	10000.	10000.	10000.	74.24	530.98	0.00	0.00	8.47	0.00	0.00
Movement LOS	F	F	F	F	F	F	F	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	6.83	6.83	6.83	62.24	62.24	12.90	53.64	53.64	53.64	0.03	0.03	0.00
95th-Percentile Queue Length [ft/ln]	170.87	170.87	170.87	1555.9	1555.9	322.59	1341.0	1341.0	1341.0	0.65	0.65	0.00
d_A, Approach Delay [s/veh]	10000.00			5221.33			309.46			0.04		
Approach LOS	F			F			F			A		
d_I, Intersection Delay [s/veh]	1392.63											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 205: 4: Groton-Harvard Road at Central Avenue

Control Type:	Two-way stop	Delay (sec / veh):	1,017.2
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.190

Intersection Setup

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			No		

Volumes

Name	Groton-Harvard Road			Groton-Harvard Road			Central Avenue			Central Avenue		
Base Volume Input [veh/h]	20	125	5	70	105	25	25	125	15	15	210	80
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.80	0.00	0.00	3.20	12.50	4.30	4.40	0.00	0.00	4.20	1.40
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	32	198	8	111	166	40	40	198	24	24	332	126
Peak Hour Factor	0.8700	0.8700	0.8700	0.7500	0.7500	0.7500	0.8500	0.8500	0.8500	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	57	2	37	55	13	12	58	7	6	86	33
Total Analysis Volume [veh/h]	37	228	9	148	221	53	47	233	28	25	346	131
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.48	0.85	0.01	2.19	0.77	0.09	0.04	0.00	0.00	0.02	0.00	0.00
d_M, Delay for Movement [s/veh]	254.23	221.42	212.53	1017.1	976.48	969.72	8.51	0.00	0.00	7.79	0.00	0.00
Movement LOS	F	F	F	F	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	15.32	15.32	15.32	39.46	39.46	39.46	0.14	0.14	0.14	0.06	0.06	0.06
95th-Percentile Queue Length [ft/ln]	382.90	382.90	382.90	986.39	986.39	986.39	3.43	3.43	3.43	1.45	1.45	1.45
d_A, Approach Delay [s/veh]	225.56			989.90			1.30			0.39		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	318.81											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 206: 5: King Street at I-495 NB Off-Ramp

Control Type:	Two-way stop	Delay (sec / veh):	817.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.552

Intersection Setup

Name	I-495 NB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	500.00	200.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 NB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	115	115	395	330	20	600
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	11.30	2.90	2.50	5.60	0.00	2.20
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	23	113	0	12
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	182	182	647	634	32	960
Peak Hour Factor	0.9000	0.9000	0.9300	0.9300	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	51	51	174	170	9	255
Total Analysis Volume [veh/h]	202	202	696	682	34	1021
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.55	0.46	0.01	0.01	0.07	0.01
d_M, Delay for Movement [s/veh]	816.95	19.93	0.00	0.00	12.66	0.00
Movement LOS	F	C	A	A	B	A
95th-Percentile Queue Length [veh/ln]	19.28	2.36	0.00	0.00	0.22	0.00
95th-Percentile Queue Length [ft/ln]	482.09	58.96	0.00	0.00	5.41	0.00
d_A, Approach Delay [s/veh]	418.44		0.00		0.41	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	59.74					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 207: 6: King Street at I-495 SB Ramps

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	31.515

Intersection Setup

Name	I-495 SB Off-Ramp		King Street		King Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	1	1	0
Entry Pocket Length [ft]	100.00	150.00	100.00	180.00	250.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	I-495 SB Off-Ramp		King Street		King Street	
Base Volume Input [veh/h]	255	35	695	120	105	615
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	6.00	6.70	4.70	18.50	3.20	4.80
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	62	0	135	0	0	12
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	465	55	1233	190	166	984
Peak Hour Factor	0.9800	0.9800	0.9600	0.9600	0.9600	0.9600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	119	14	321	49	43	256
Total Analysis Volume [veh/h]	474	56	1284	198	173	1025
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	31.52	0.28	0.01	0.00	0.38	0.01
d_M, Delay for Movement [s/veh]	10000.00	30.43	0.00	0.00	17.89	0.00
Movement LOS	F	D	A	A	C	A
95th-Percentile Queue Length [veh/ln]	60.32	1.12	0.00	0.00	1.78	0.00
95th-Percentile Queue Length [ft/ln]	1507.92	28.07	0.00	0.00	44.49	0.00
d_A, Approach Delay [s/veh]	8946.61		0.00		2.58	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1478.13					
Intersection LOS	F					

Intersection Level Of Service Report

Intersection 208: 7: Still River Road at Ayer Road & Massachusetts Avenue

Control Type:	All-way stop	Delay (sec / veh):	260.4
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.917

Intersection Setup

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Massachusetts Avenue			Ayer Road			Still River Road			Old Littleton Road		
Base Volume Input [veh/h]	65	400	20	30	185	65	45	30	25	40	75	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	1.10	0.00	3.80	1.80	0.00	0.00	0.00	0.00	0.00	3.00	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	0	0	68	37	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	103	632	32	47	292	171	108	47	40	63	119	0
Peak Hour Factor	0.8200	0.8200	0.8200	0.7700	0.7700	0.7700	0.8900	0.8900	0.8900	0.7100	0.7100	0.7100
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	193	10	15	95	56	30	13	11	22	42	0
Total Analysis Volume [veh/h]	126	771	39	61	379	222	121	53	45	89	168	0
Pedestrian Volume [ped/h]	4			1			4			1		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	936	662	423	427
Degree of Utilization, x	1.92	1.32	0.52	0.60

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	61.66	28.83	2.90	3.83
95th-Percentile Queue Length [ft]	1541.57	720.74	72.40	95.75
Approach Delay [s/veh]	437.95	180.81	20.32	23.31
Approach LOS	F	F	C	C
Intersection Delay [s/veh]	260.39			
Intersection LOS	F			

Intersection Level Of Service Report

Intersection 209: 8: Main Street (Route 70) at Main Street & Seven Bridge Road

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.066

Intersection Setup

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Approach	Northbound		Northwestbound		Southeastbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Main Street (Route 70)		Seven Bridge Road		Main Street	
Base Volume Input [veh/h]	200	10	15	1075	490	210
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.20	0.00	0.00	1.80	2.50	1.10
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	37	0	0	0	0	68
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	353	16	24	1699	774	400
Peak Hour Factor	0.8600	0.8600	0.9300	0.9300	0.9500	0.9500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	103	5	6	457	204	105
Total Analysis Volume [veh/h]	410	19	26	1827	815	421
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.07	0.05	0.02	0.01	0.00
d_M, Delay for Movement [s/veh]	10000.00	10000.00	11.61	0.00	0.00	0.00
Movement LOS	F	F	B	A	A	A
95th-Percentile Queue Length [veh/ln]	56.47	56.47	0.14	0.14	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1411.84	1411.84	3.57	3.57	0.00	0.00
d_A, Approach Delay [s/veh]	10000.00		0.16		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1219.53					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 210: 9: Main Street at Lunenburg Road

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	106.494

Intersection Setup

Name	Lunenburg Road		Main Street		Main Street	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	0	0	0	0
Entry Pocket Length [ft]	100.00	170.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Lunenburg Road		Main Street		Main Street	
Base Volume Input [veh/h]	215	65	50	490	825	430
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	1.80	4.40	2.30	2.00	1.80
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	68	0	0	0	0	37
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	408	103	79	774	1304	716
Peak Hour Factor	0.8100	0.8100	0.8600	0.8600	0.9400	0.9400
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	126	32	23	225	347	190
Total Analysis Volume [veh/h]	504	127	92	900	1387	762
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	106.49	1.22	0.37	0.01	0.01	0.01
d_M, Delay for Movement [s/veh]	10000.00	237.12	28.18	0.00	0.00	0.00
Movement LOS	F	F	D	A	A	A
95th-Percentile Queue Length [veh/ln]	65.30	8.50	1.65	1.65	0.00	0.00
95th-Percentile Queue Length [ft/ln]	1632.57	212.58	41.36	41.36	0.00	0.00
d_A, Approach Delay [s/veh]	8035.05		2.61		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	1344.83					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 211: 10: King Street at Great Road

Control Type:	Signalized	Delay (sec / veh):	290.9
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.361

Intersection Setup

Name	King Street			King Street			Great Road			Great Road		
Approach	Northeastbound			Southwestbound			Northwestbound			Southeastbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	King Street			King Street			Great Road			Great Road		
Base Volume Input [veh/h]	165	195	1	70	255	210	235	485	2	135	215	165
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.30	1.10	0.00	0.00	0.90	2.60	2.40	1.60	0.00	0.80	1.50	2.60
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	23	0	0	12	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	261	331	2	111	415	332	371	766	3	213	340	261
Peak Hour Factor	0.8300	0.8300	0.8300	0.8800	0.8800	0.8800	0.8900	0.8900	0.8900	0.8800	0.8800	0.8800
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	79	100	1	32	118	94	104	215	1	61	97	74
Total Analysis Volume [veh/h]	314	399	2	126	472	377	417	861	3	242	386	297
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing major stree	1			1			1			1		
v_di, Inbound Pedestrian Volume crossing major street [	1			1			1			1		
v_co, Outbound Pedestrian Volume crossing minor stree	0			3			3			0		
v_ci, Inbound Pedestrian Volume crossing minor street [	3			0			0			3		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			1			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Fully actuated
Offset [s]	22.0
Offset Reference	End of Lagging Red
Permissive Mode	SingleBand
Lost time [s]	16.00

Phasing & Timing

Control Type	Permis	Permis	Permis	Permis	Permis	Permis	Protect	Permis	Permis	Protect	Permis	Permis
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	15	0	0	15	0	5	15	0	5	15	0
Maximum Green [s]	0	27	0	0	27	0	10	36	0	10	36	0
Amber [s]	0.0	4.0	0.0	0.0	4.0	0.0	4.0	4.0	0.0	4.0	4.0	0.0
All red [s]	0.0	2.0	0.0	0.0	2.0	0.0	1.0	2.0	0.0	1.0	2.0	0.0
Split [s]	0	19	0	0	19	0	28	29	0	42	43	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	10	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	4.0	0.0	0.0	4.0	0.0	3.0	4.0	0.0	3.0	4.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	L	C
C, Cycle Length [s]	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	6.00	6.00	6.00	6.00	5.00	6.00	5.00	6.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	4.00	4.00	4.00	4.00	3.00	4.00	3.00	4.00
g_i, Effective Green Time [s]	27	27	27	27	10	36	10	36
g / C, Green / Cycle	0.30	0.30	0.30	0.30	0.11	0.40	0.11	0.40
(v / s)_i Volume / Saturation Flow Rate	0.49	0.21	0.13	0.49	0.23	0.46	0.13	0.39
s, saturation flow rate [veh/h]	642	1882	999	1727	1775	1875	1798	1742
c, Capacity [veh/h]	81	562	162	516	198	751	200	698
d1, Uniform Delay [s]	44.92	28.07	42.50	31.50	39.92	26.92	39.92	26.54
k, delay calibration	0.50	0.20	0.11	0.50	0.50	0.50	0.45	0.41
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1327.11	3.11	7.68	299.09	516.44	82.57	128.14	25.98
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	3.88	0.71	0.78	1.65	2.11	1.15	1.21	0.98
d, Delay for Lane Group [s/veh]	1372.04	31.18	50.18	330.59	556.36	109.49	168.06	52.52
Lane Group LOS	F	C	D	F	F	F	F	D
Critical Lane Group	No	No	No	Yes	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	31.59	7.93	3.13	53.62	32.64	32.39	11.47	18.63
50th-Percentile Queue Length [ft/ln]	789.73	198.36	78.26	1340.53	816.01	809.74	286.84	465.63
95th-Percentile Queue Length [veh/ln]	55.10	12.55	5.63	83.27	51.53	45.92	18.31	25.70
95th-Percentile Queue Length [ft/ln]	1377.43	313.85	140.87	2081.79	1288.34	1147.97	457.81	642.57

Movement, Approach, & Intersection Results

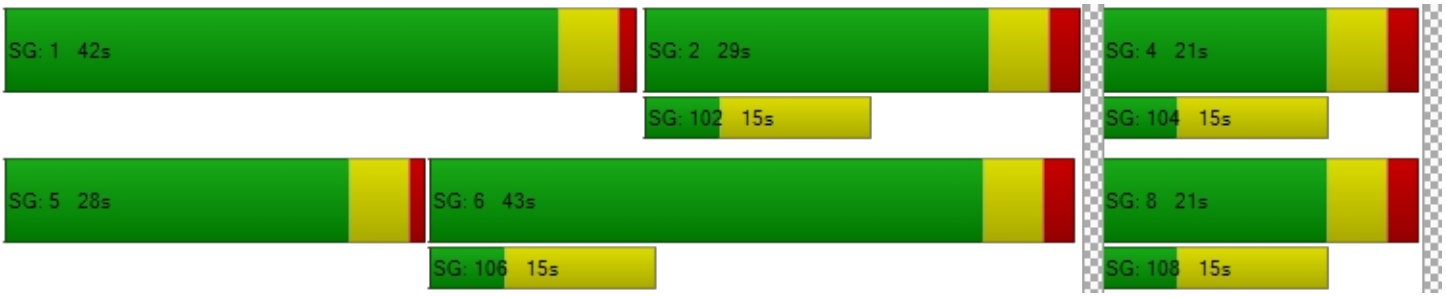
d_M, Delay for Movement [s/veh]	1372.0	31.18	31.18	50.18	330.59	330.59	556.36	109.49	109.49	168.06	52.52	52.52
Movement LOS	F	C	C	D	F	F	F	F	F	F	D	D
d_A, Approach Delay [s/veh]	620.03			294.35			254.96			82.75		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	290.93											
Intersection LOS	F											
Intersection V/C	1.361											

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	2299.74	4226.04	1964.62	0.00
d_p, Pedestrian Delay [s]	36.41	36.41	36.41	36.41
l_p,int, Pedestrian LOS Score for Intersection	2.559	2.468	2.704	3.193
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane [bicycles/h]	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	334	334	512	823
d_b, Bicycle Delay [s]	31.21	31.23	24.90	15.57
l_b,int, Bicycle LOS Score for Intersection	1.453	1.882	3.673	3.086
Bicycle LOS	A	A	D	C

Sequence

Ring 1	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Version 2021 (SP 0-4)

Intersection Level Of Service Report

Intersection 212: 11: King Street at Goldsmith Street & Stevens Street

Control Type:	Two-way stop	Delay (sec / veh):	1,647.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.544

Intersection Setup

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Approach	Westbound			Northeastbound			Southwestbound			Northwestbound		
Lane Configuration												
Turning Movement	Left	Left	Right	Thru	Right	Right2	Left2	Left	Thru	Left	Right	Right2
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			Yes		

Volumes

Name	Stevens Street			King Street			King Street			Goldsmith Strreet		
Base Volume Input [veh/h]	0	0	0	240	195	55	15	115	540	40	115	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	2.00	2.00	2.00	2.80	1.70	2.00	0.00	1.00	2.20	0.00	2.90	0.00
Growth Factor	1.0000	1.0000	1.0000	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	0	23	0	0	0	0	12	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	402	308	87	24	182	865	63	182	24
Peak Hour Factor	0.9200	0.9200	0.9200	0.9300	0.9300	0.9300	0.9500	0.9500	0.9500	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	108	83	23	6	48	228	19	54	7
Total Analysis Volume [veh/h]	0	0	0	432	331	94	25	192	911	74	214	28
Pedestrian Volume [ped/h]	0			3			0			8		

Intersection Settings

Priority Scheme	Stop			Free			Free			Stop		
Flared Lane										No		
Storage Area [veh]	0			0			0			0		
Two-Stage Gap Acceptance										No		
Number of Storage Spaces in Median	0			0			0			0		

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.25	0.01	3.54	0.46	0.13
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	11.32	11.42	0.00	1647.6	1483.0	1491.6
Movement LOS				A	A	A	B	B	A	F	F	F
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	1.14	1.14	1.14	33.49	33.49	33.49
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	28.54	28.54	28.54	837.14	837.14	837.14
d_A, Approach Delay [s/veh]	0.00			0.00			2.19			1522.32		
Approach LOS	A			A			A			F		
d_I, Intersection Delay [s/veh]	210.14											
Intersection LOS	F											

Intersection Level Of Service Report

Intersection 213: 12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	6.453

Intersection Setup

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			No			No		

Volumes

Name	Jackson Road			Macpherson Road			West Main Street			West Main Street		
Base Volume Input [veh/h]	100	60	140	1	55	45	25	230	30	100	365	1
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	3.30	0.00	4.70	0.00	0.00	0.00	0.00	2.40	7.40	2.20	1.80	0.00
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	0	0	293	0	0	0	0	113	0	161	62	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	158	95	514	2	87	71	40	476	47	319	639	2
Peak Hour Factor	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.9100	0.8500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	26	141	1	24	20	11	131	13	94	188	1
Total Analysis Volume [veh/h]	174	104	565	2	96	78	44	523	52	375	752	2
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane		No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	6.45	1.07	0.00	6.18	0.19	0.05	0.01	0.00	0.38	0.01	0.00
d_M, Delay for Movement [s/veh]	10000.	10000.	85.44	10000.	10000.	10000.	9.38	0.00	0.00	10.77	0.00	0.00
Movement LOS	F	F	F	F	F	F	A	A	A	B	A	A
95th-Percentile Queue Length [veh/ln]	37.53	37.53	16.89	24.67	24.67	24.67	0.16	0.16	0.16	1.77	1.77	1.77
95th-Percentile Queue Length [ft/ln]	938.20	938.20	422.16	616.87	616.87	616.87	4.01	4.01	4.01	44.20	44.20	44.20
d_A, Approach Delay [s/veh]	3355.01			10000.00			0.67			3.58		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	1659.82											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 214: 13: West Main Street at Grant Road

Control Type:	Two-way stop	Delay (sec / veh):	874.6
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.301

Intersection Setup

Name	Grant Road		West Main Street		West Main Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Grant Road		West Main Street		West Main Street	
Base Volume Input [veh/h]	50	25	260	30	15	490
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	4.40	9.10	2.10	3.40	0.00	1.80
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	45	113	0	25	62	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	124	153	411	72	86	774
Peak Hour Factor	0.6000	0.6000	0.8600	0.8600	0.8600	0.8600
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	52	64	119	21	25	225
Total Analysis Volume [veh/h]	207	255	478	84	100	900
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.30	0.47	0.00	0.00	0.10	0.01
d_M, Delay for Movement [s/veh]	874.57	841.18	0.00	0.00	8.92	0.00
Movement LOS	F	F	A	A	A	A
95th-Percentile Queue Length [veh/ln]	41.12	41.12	0.00	0.00	0.33	0.33
95th-Percentile Queue Length [ft/ln]	1028.11	1028.11	0.00	0.00	8.13	8.13
d_A, Approach Delay [s/veh]	856.14		0.00		0.89	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	195.86					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 215: 14: Front Street at Hospital Road

Control Type:	Two-way stop	Delay (sec / veh):	805.5
Analysis Method:	HCM 6th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.548

Intersection Setup

Name	Hospital Road		Front Street		Front Street	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Hospital Road		Front Street		Front Street	
Base Volume Input [veh/h]	150	35	175	55	20	405
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	1.50	2.90	2.50	4.20	0.00	1.60
Growth Factor	1.5800	1.5800	1.5800	1.5800	1.5800	1.5800
In-Process Volume [veh/h]	68	0	25	37	0	45
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	305	55	302	124	32	685
Peak Hour Factor	0.6900	0.6900	0.9500	0.9500	0.8500	0.8500
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	111	20	79	33	9	201
Total Analysis Volume [veh/h]	442	80	318	131	38	806
Pedestrian Volume [ped/h]	5		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	2.55	0.12	0.00	0.00	0.03	0.01
d_M, Delay for Movement [s/veh]	805.50	790.25	0.00	0.00	8.35	0.00
Movement LOS	F	F	A	A	A	A
95th-Percentile Queue Length [veh/ln]	45.15	45.15	0.00	0.00	0.11	0.11
95th-Percentile Queue Length [ft/ln]	1128.64	1128.64	0.00	0.00	2.65	2.65
d_A, Approach Delay [s/veh]	803.16		0.00		0.38	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	231.17					
Intersection LOS	F					

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Scenario 6 BD-PM
8/27/2021

Turning Movement Volume: Summary

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
101	I-1: Jackson Road at Patton Road & Lake George Street	8	960	388	25	1792	2	16	3	24	1007	2	64	4291

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
102	I-2: Patton Road at Queenstown Street	8	0	0	16	0	123	5	425	3	0	891	0	1471

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
103	I-4: Jackson Road at Givry Street	176	742	19	8	955	51	19	2	8	28	0	145	2153

ID	Intersection Name	Southbound		Westbound		Northeastbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
104	I-6: Jackson Road at Pine Road	34	16	895	51	2	639	1637

ID	Intersection Name	Northbound		Southbound		Westbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
105	I-7: Grant Road at Pine Road	178	24	10	101	40	10	363

ID	Intersection Name	Northeastbound		Southwestbound		Northwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
106	I-8: Jackson Road at Barnum Road	316	114	47	284	172	63	996

ID	Intersection Name	Northeastbound		Northwestbound		Southeastbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
107	I-9: Barnum Road at Queenstown Street	2	43	29	243	169	8	494

ID	Intersection Name	Eastbound			Westbound			Northeastbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
108	I-10: Sherman Avenue at Antietam Street	0	8	8	8	0	0	8	0	3	0	0	0	35

ID	Intersection Name	Northbound			Eastbound			Westbound			Southwestbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
109	I-11: Jackson Road at Antietam Street	50	423	16	8	2	28	71	3	95	50	281	10	1037

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
110	I-12: Jackson Road at Buena Vista Street	8	447	16	42	336	2	0	3	0	8	0	55	917

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
111	I-13: Buena Vista Street at Saratoga Boulevard	2	8	432	0	60	0	0	42	8	785	55	3	1395

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
112	I-14: Barnum Road at Saratoga Boulevard & Patton Road	8	207	225	514	449	55	24	180	16	314	175	261	2428

ID	Intersection Name	Eastbound		Southwestbound		Northwestbound		Total Volume
		Left	Thru	Left	Right	Thru	Right	
113	I-15: Jackson Road at Sherman Avenue	106	577	3	32	906	62	1686

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
201	1A: Lancaster Road at Leominster Road	0	340	299	8	435	706	1788

ID	Intersection Name	Eastbound		Westbound		Southwestbound		Total Volume
		Left	Thru	Thru	Right	Left	Thru	
202	1b: Lancaster Road at Center Road & Main Street	182	465	927	16	24	213	1827

ID	Intersection Name	Northbound		Southbound		Southwestbound		Total Volume
		Thru	Right	Left	Thru	Left	Right	
203	2: Park Street at Groton School Road & Fitchburg Road	1307	616	71	566	364	47	2971

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
204	3: Park Street at West Main Street/ Main Street & Mill Street	3	8	8	411	3	384	628	442	8	8	636	964	3503

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
205	4: Groton-Harvard Road at Central Avenue	32	198	8	111	166	40	40	198	24	24	332	126	1299

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
206	5: King Street at I-495 NB Off-Ramp	182	182	647	634	32	960	2637

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
207	6: King Street at I-495 SB Ramps	465	55	1233	190	166	984	3093

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
208	7: Still River Road at Ayer Road & Massachusetts Avenue	103	632	32	47	292	171	108	47	40	63	119	0	1654

ID	Intersection Name	Northbound		Northwestbound		Southeastbound		Total Volume
		Thru	Right	Left	Thru	Thru	Right	
209	8: Main Street (Route 70) at Main Street & Seven Bridge Road	353	16	24	1699	774	400	3266

ID	Intersection Name	Southbound		Eastbound		Westbound		Total Volume
		Left	Right	Left	Thru	Thru	Right	
210	9: Main Street at Lunenburg Road	408	103	79	774	1304	716	3384

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Southeastbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
211	10: King Street at Great Road	261	331	2	111	415	332	371	766	3	213	340	261	3406

ID	Intersection Name	Northeastbound			Southwestbound			Northwestbound			Total Volume
		Thru	Right	2	2	Left	Thru	Left	Right	2	
212	11: King Street at Goldsmith Street & Stevens Street	402	308	87	24	182	865	63	182	24	2137

ID	Intersection Name	Northbound			Southbound			Eastbound			Westbound			Total Volume
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
213	12: West Main Street at Jackson Road & Macpherson Road (Verbeck Gate)	158	95	514	2	87	71	40	476	47	319	639	2	2450

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
214	13: West Main Street at Grant Road	124	153	411	72	86	774	1620

ID	Intersection Name	Northbound		Eastbound		Westbound		Total Volume
		Left	Right	Thru	Right	Left	Thru	
215	14: Front Street at Hospital Road	305	55	302	124	32	685	1503