MEMORANDUM

TO: Ms. Lisa McKenney
Compliance Manager
Plainridge Park Casino
301 Washington Street
Plainville, Massachusetts 02762

FROM: Mr. Jeffrey S. Dirk, P.E., PTOE, FITE
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DATE: January 4, 2017

RE: 6964

SUBJECT: 2016 Post Opening Traffic Monitoring Program
Plainridge Park Casino
Plainville, Massachusetts

Vanasse & Associates, Inc. (VAI) has completed a Post Opening Traffic Monitoring Program for the Plainridge Park Casino located at 301 Washington Street (Route 1) in Plainville, Massachusetts (hereafter referred to as the "Project"). The purpose of the Post Opening Traffic Monitoring Program is to document and compare the following conditions one-year after the opening of the Project pursuant to the stipulations contained in the Host Community Agreement with the Town of Plainville and the Surrounding Community Agreements with the Towns of Foxborough, Mansfield, North Attleborough and Wrentham: i) traffic volumes; ii) trip patterns; iii) traffic operations; iv) safety; and v) emergency vehicle response times; along critical roadways and at defined intersections as specified in the Agreements and subsequently refined and expanded in consultation with the aforementioned communities. This assessment is a follow-up to the May 18, 2015 Baseline Traffic Monitoring Program that was conducted by VAI prior to the opening of the Project (the "2015 Baseline Study"). The Project site location in relation to the regional roadway network is depicted on Figure 1.

This report was prepared in consultation with the Massachusetts Department of Transportation (MassDOT) and the Towns of Foxborough, Mansfield, North Attleborough, Plainville and Wrentham, and in compliance with the aforementioned Host Community Agreement and the Surrounding Community Agreements, and was conducted pursuant to the standards of the Traffic Engineering and Transportation Planning Professions.

Based on a review of the results of the 2016 Post Opening Traffic Monitoring Program, we have noted the following with respect to the Project:

1. The *measured* traffic volumes associated with the Project were found to be approximately 15 percent higher on an average weekday, 30 percent higher during the weekday morning peak-hour, 10 percent higher during the Friday evening peak-hour and 13 percent higher during the Saturday midday peak-hour when compared to the traffic volume *projections* for the Project. That being said, with the exception of the weekday morning peak-hour, the noted increases were found to be within the range of normal daily and seasonal traffic volume fluctuations;

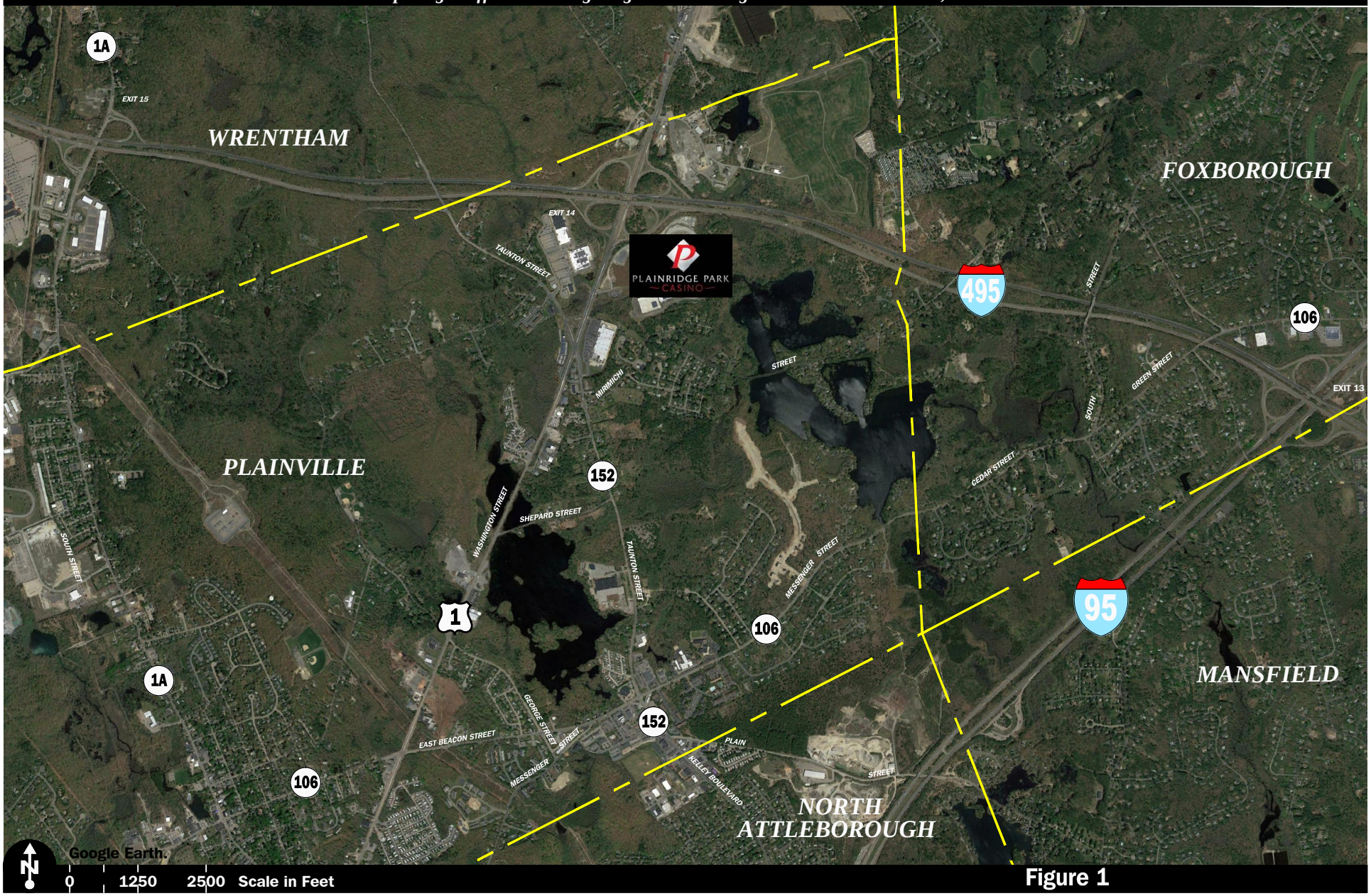


Figure 1

Site Location Map

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2. The traffic volume differential during the weekday morning peak-hour exceeded normal variations; however, the noted traffic volume increase (32 vehicle trips) was relatively minor (on the order or approximately one (1) additional vehicle every two (2) minutes during the peak-hour) and would not result in a material impact on traffic operations (motorist delays or vehicle queuing) from the conditions that were represented during the Project approval process;

3. The observed 2016 Post Opening Friday evening and Saturday midday peak-hour traffic volumes were found to be similar to or slightly lower than the conditions that were documented in the 2015 Baseline Study;

4. Average weekday and Friday traffic volumes along the study area roadways were found to have increased over the conditions that were documented in the 2015 Baseline Study, particularly along Route 1 north and south of the Project site. The noted increases can be attributed to continued development in the area and region, including the Project, and are not unexpected. Saturday traffic volumes were found to be more variable, with noted increases in the vicinity of the Project site and both increases and decreases found on the more removed roadways;

5. A review of motor vehicle crash data provided by the local police departments indicates that the study intersections exhibited similar crash patterns before and after the opening of the Project, and, with the exception of the Route 152/Route 106 intersection in Plainville, were found to have motor vehicle crash rates that were below both the MassDOT statewide and District averages for a signalized or unsignalized intersection, as appropriate, for the MassDOT Highway Division District in which the intersections are located (District 5). The Route 152/Route 106 intersection was found to have experienced a decrease in the number of reported crashes after the opening of the Project (9 crashes post-opening vs. 15 crashes pre-opening); however, the calculated motor vehicle crash rate was found to be above the MassDOT average crash rates (statewide and District 5) for a signalized intersection. The majority of the crashes occurring at the intersection were reported as either angle or rear-end-type collisions that resulted in property damage only;

6. A total of six (6) motor vehicle crashes were reported to have occurred at the Route 1 Plainridge Park Casino Drive intersection after the opening of the Project, the majority of which occurred on a weekday, involved rear-end-type collisions that were attributable to driver error, and resulted in property damage only. The calculated motor vehicle crash rate at the intersection was found to be below the MassDOT average crash rates for a signalized intersection;

7. Operating conditions at the monitored intersections were found to be similar to or improved over the conditions that were documented as a part of the 2015 Baseline Study, indicating that the opening of the Project and the associated increase in traffic volumes did not result in a significant increase in motorist delays or vehicle queueing over the conditions that existed prior to the opening of the Project;

8. The intersection of Route 1 at the Plainridge Park Casino driveway was shown to operate at an overall level-of-service (LOS) B during both the Friday evening and Saturday afternoon peak hours, with all movements reported to be operating at LOS C or better where LOS of "D" or better is considered acceptable operating conditions; and

9. Emergency response times to the Project site were shown to range from approximately 5 minutes (Plainville) to approximately 12 minutes (Foxborough via Route 140 to South Street), and are generally consistent with those documented in the 2015 Baseline Study.

In consideration of these findings, we have concluded that the measured impact of the Project on traffic volumes, trip patterns, motor vehicle crash trends, traffic operations (levels of service, motorist delays and vehicle queuing) and emergency vehicle response times has been relatively minor, with operating conditions at the monitored intersections found to be similar to or improved over the conditions that were documented as a part of the 2015 Baseline Study.

The following summarizes the results of the 2016 Post Opening Traffic Monitoring Program.

EXISTING CONDITIONS

A comprehensive field inventory of existing conditions within the study area one year after the opening of the Project was conducted in July and August 2016. The field investigation consisted of an inventory of existing roadway geometrics; pedestrian and bicycle facilities; public transportation services; traffic volumes; and operating characteristics; as well as posted speed limits and land use information within the study area. The study area for the Post Opening Traffic Monitoring Program is consistent with that which was assessed as a part of the 2015 Baseline Study and was developed in consultation with the Towns of Foxborough, Mansfield, North Attleborough, Plainville and Wrentham, and includes the major roadways serving each community (Washington Street (Route 1), Route 152, Route 140, Route 106, Route 1A, Taunton Street, Thurston Street, Madison Street, Common Street, Mirimichi Street and Spruce Street), as well as 20 major intersections (including the Project site driveway) located along these roadways through which Project related traffic will travel which are listed below and depicted on Figures 2A and 2B.

1. Route 1A at the I-495 Southbound Ramps (Wrentham)
2. Route 1A at the I-495 Northbound Ramps (Wrentham)
3. Route 1A at Common Street (Wrentham)
4. Route 1A at Route 140 and Franklin Street (Wrentham)
5. Route 140 at Common Street (Wrentham)
6. Route 140 at Madison Street (Wrentham)
7. Route 140 at Thurston Street (Wrentham)
8. Route 1 at Thurston Street (Wrentham)
9. Route 1 at Madison Street (Wrentham)
10. West Street at Spruce Street (Foxborough)
11. Route 1 at the I-495 Northbound Ramps (Plainville)
12. Route 1 at the I-495 Southbound Ramps (Plainville)
13. Route 152 at Route 1 Southbound Jughandle (Plainville)
14. Route 1 at Route 152 (Plainville)
15. Route 152 at Mirimichi Street (Plainville)
16. Route 152 at Route 106 (Plainville)
17. Route 152 at Plain Street (North Attleborough)
18. Route 1 at Elmwood Street and Park Street (North Attleborough)
19. Route 1A at Park Street (North Attleborough)
20. Route 1 at Plainridge Park Casino Drive (Plainville)

The following describes existing conditions within the study area.

Intersections

Table 1 and Figures 3A and 3B summarize lane use, traffic control, and pedestrian and bicycle accommodations at the study area intersections as observed in April and May 2015.

2016 Post Opening Traffic Monitoring Program - Plainridge Park Casino - Plainville, Massachusetts

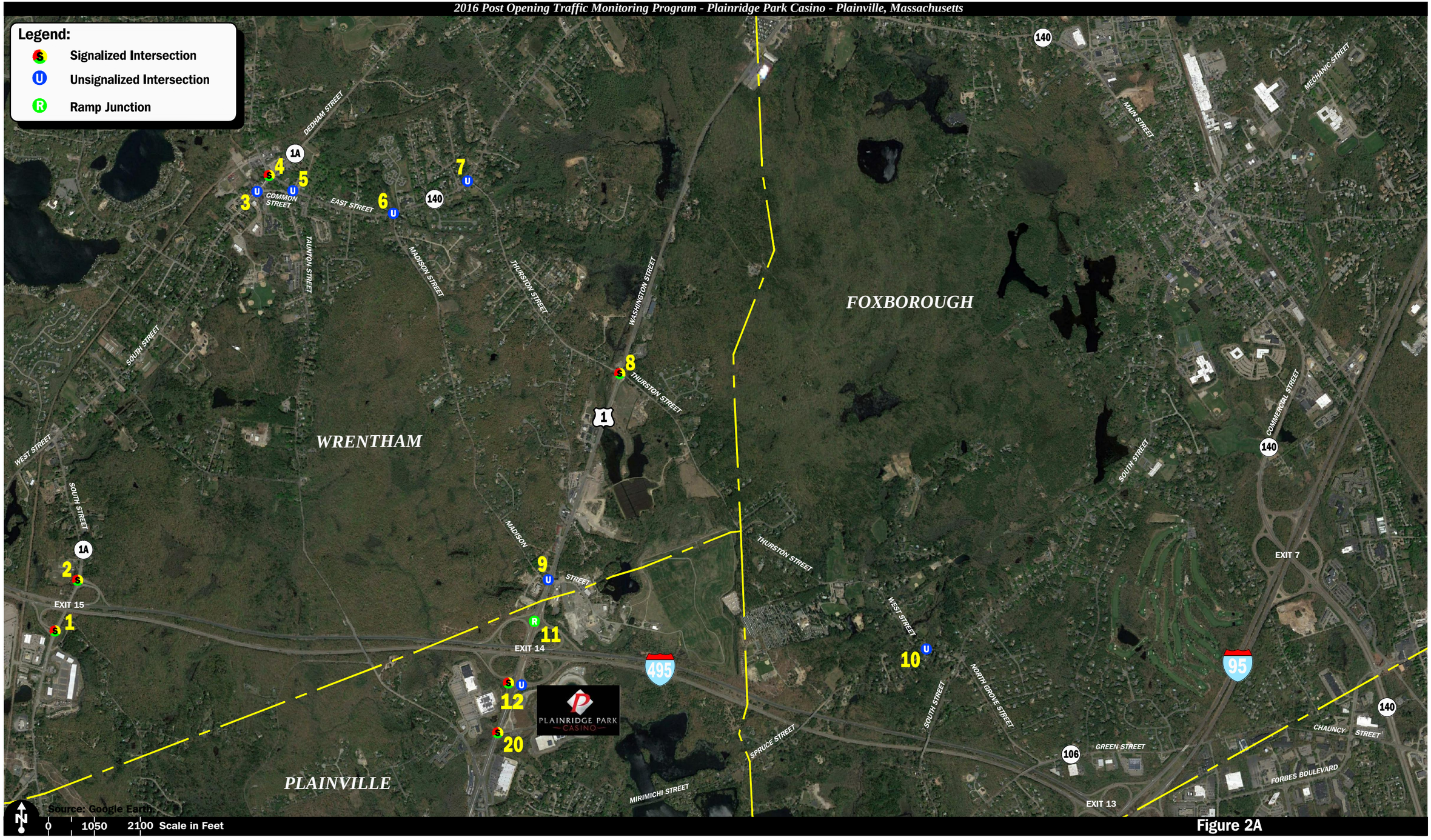


Figure 2A

Study Area Map

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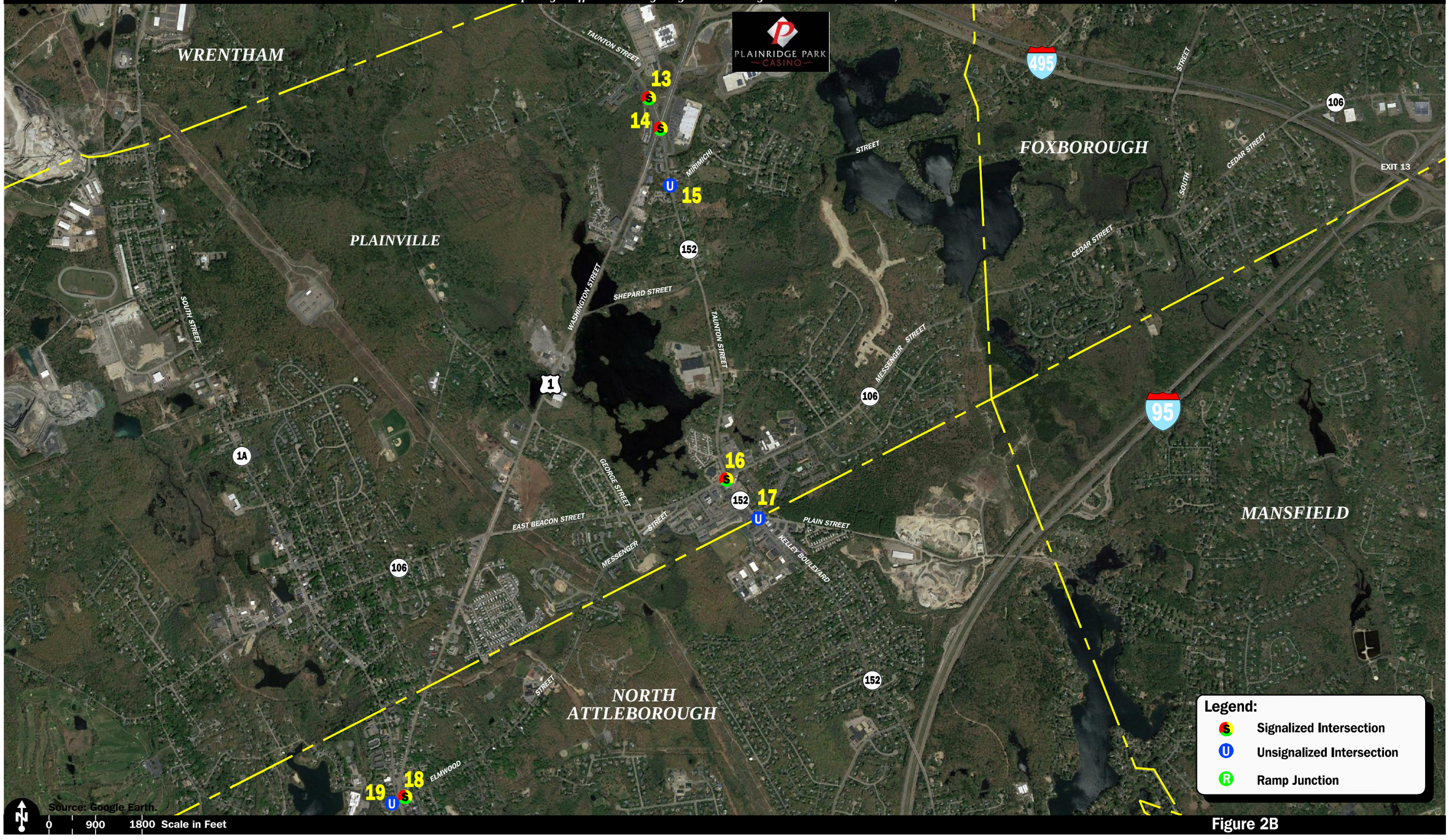


Figure 2B

Study Area Map

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Table 1
STUDY AREA INTERSECTION DESCRIPTION

No.	Intersection	Traffic Control Type[a]	No. of Travel Lanes Provided	Shoulder Provided? (Yes/No/Width)	Pedestrian Accommodations? (Yes/No/Description)	Bicycle Accommodations? (Yes/No/Description)
1.	Route 1A/ I-495 Southbound Ramps	TS[b]/Y[c]	2 per direction on Route 1A with turn lanes; 1 left-turn lane and 1 right-turn lane on I-495 Southbound off- ramp	Yes – 2 to 3 feet on all approaches	No	Yes - Shared traveled-way[d] on Route 1A
2.	Route 1A/ I-495 Northbound Ramps	TS[b]/Y[c]	2 per direction on Route 1A with turn lanes; 2 left-turn lanes and 1 right-turn lane on I-495 Northbound off-ramp	Yes – 2 to 4 feet on all approaches	No	Yes - Shared traveled-way on Route 1A
3.	Route 1A/ Common Street	S	1 per direction on Route 1A with turn lanes; 1 per direction on Common Street	No	Yes – Sidewalks along both sides of Route 1A and Common Street	Yes - Shared traveled-way on Route 1A and Common Street
4.	Route 1A/ Route 140/ Franklin Street	TS	1 per direction on Route 1A with turn lanes; 1 per direction on Route 140 and Franklin Street	No	Yes – Sidewalks along both sides of Route 1A, Route 140 and Franklin Street	Yes - Shared traveled-way on Route 1A, Route 140 and Franklin Street
5.	Route 140/ Common Street	Y	1 per direction on Route 140 and Common Street	Yes – 4 to 6 feet on Route 140	Yes – Sidewalks along north side of Route 140 and south side of Route 140 east of Common Street; both sides of Common Street	Yes - Shared traveled-way on Route 140 and Common Street
6.	Route 140/ Madison Street/	S	1 per direction on Route 140 and Madison Street	Yes – 4 to 6 feet on Route 140	Yes – Sidewalk along north side of Route 140	Yes - Shared traveled-way on Route 140 and Madison Street
7.	Route 140/ Thurston Street	S	1 per direction on Route 140 and Thurston Street	Yes – 3 to 5 feet on Route 140	Yes – Sidewalk along north side of Route 140	Yes - Shared traveled-way on Route 140
8.	Route 1/ Thurston Street	TS	2 per direction on Route 1 with turn lanes; 1 per direction on Thurston Street	Yes – 1 to 4 feet on all approaches	Yes – Sidewalk along east side of Route 1, south of Thurston Street	Yes - Shared traveled-way on Route 1 and Thurston Street
9.	Route 1/ Madison Street	S	2 per direction on Route 1 with turn lanes; 1 per direction on Madison Street	Yes – 1 to 15 feet on Route 1	No	Yes - Shared traveled-way on Route 1 and Madison Street east of Route 1
10.	West Street/ Spruce Street	S	1 per direction on West Street and Spruce Street	No	No	No
11.	Route 1/I-495 Northbound Ramps	F	2 per direction on Route 1 with turn lanes; 1 per direction on I-495 ramps	Yes – 2 to 3 feet on all approaches	No	Yes - Shared traveled-way on Route 1

(See end of table.)

Table 1 (continued)
STUDY AREA INTERSECTION DESCRIPTION

No.	Intersection	Traffic Control Type[a]	No. of Travel Lanes Provided	Shoulder Provided? (Yes/No/Width)	Pedestrian Accommodations? (Yes/No/Description)	Bicycle Accommodations? (Yes/No/Description)
12.	Route 1/I-495 Southbound Ramps	F	2 per direction on Route 1 with turn lanes; 1 per direction on I-495 ramps	Yes – 2 to 3 feet on all approaches	No	Yes - Shared traveled-way on Route 1
12A.	Route 1 Southbound/ I-495 Southbound Off-Ramp	TS	2 per direction on Route 1 and I-495 Southbound Off-ramp	Yes – 1 to 12 feet on all approaches	No	Yes – Bicycle Lane on Route 1 Southbound
13.	Route 152/ Route 1 Southbound Jughandle	TS	2 per direction on Route 1; 2 left-turn lanes and 1 right-turn lane on Route 1 Southbound Jughandle	Yes – 1 to 2 feet on all approaches	No	Yes – Bicycle detection on all approaches
14.	Route 1/ Route 152	TS[b]/Y[e]	2 through lanes on Route 1 northbound with turn lanes, 3 through lanes on Route 1 southbound; 2 per direction on Route 152 with turn lanes	Yes – 1 to 5 feet on all approaches	Yes – Sidewalk along north side of Route 152 east of Route 1	Yes - Bicycle detection on all approaches
15.	Route 152/ Mirimichi Street	S	1 per direction on Route 152 and Mirimichi Street	Yes – 1 to 5 feet on Route 152	Yes – Sidewalk along east side of Route 152 and crosswalk on Mirimichi Street	Yes - Shared traveled-way on Route 152
16.	Route 152/ Route 106	TS	1 per direction on Route 152 with turn lanes; 1 per direction on Route 106 with turn lanes	Yes – 1 to 4 feet on all approaches	Yes – Sidewalks along both sides of Route 152 and Route 106; crosswalks on all approaches; exclusive pedestrian phase with pushbutton actuation	Yes - Shared traveled-way on Route 152 and Route 106
17.	Route 152/ Plain Street	S	1 per direction on Route 152 with two-way left-turn lane; 2 lanes on Plain Street; 1 lane on private driveway	Yes – 1 to 13 feet on Route 152 and Plain Street	Yes – Sidewalks along east side of Route 152 and both sides of Plain Street; crosswalk on Plain Street	Yes - Shared traveled-way on Route 152 and Plain Street
18.	Route 1/ Elmwood Street/ Park Street	TS	2 per direction on Route 1;1 lane on Elmwood Street; 2 lanes on Park Street	Yes – 1 to 5 feet on all approaches	Yes – Sidewalks on both sides of Route 1 north of Elmwood Street; both sides of Elmwood Street and Park Street; crosswalks on Route 1 and Elmwood Street; exclusive pedestrian phase under pushbutton actuation	Yes - Shared traveled-way on Route 1, Elmwood Street and Park Street

(See end of table.)

Table 1 (continued)
STUDY AREA INTERSECTION DESCRIPTION

No.	Intersection	Traffic Control Type[a]	No. of Travel Lanes Provided	Shoulder Provided? (Yes/No/Width)	Pedestrian Accommodations? (Yes/No/Description)	Bicycle Accommodations? (Yes/No/Description)
19.	Route 1A/ Park Street	Y	1 per direction on Route 1A with turn lanes; 2 lanes on Park Street	No	Yes - Sidewalks on both sides of Route 1A and Park Street; crosswalk on Route 1A south of intersection	Yes - Shared traveled-way on Route 1A and Park Street
20.	Route 1/ Plainridge Park Casino Drive	TS	2 per direction on Route 1 with turn lanes; 1 left-turn lane and 2 right-turn lanes on Plainridge Park Casino Drive	Yes – 1 to 5 feet on all approaches	No	Yes – Bicycle lane on Route 1 and shared traveled-way on Plainridge Park Casino Driveway with "sharrows" pavement markings; Bicycle detection on all approaches

[a]TS = traffic signal control; S = STOP-sign control; Y = Yield-sign control; F = free-flow (added lane).
[b]Right-turn from Route 1A to the on-ramp operates under free-flow conditions.
[c]Right-turn from the I-495 off-ramp to Route 1A is under Yield-sign control.
[d]Combined shoulder and travel lane width equal to or exceeds 14 feet.
[e]Right-turn from Route 1 northbound is under YIELD-sign control.

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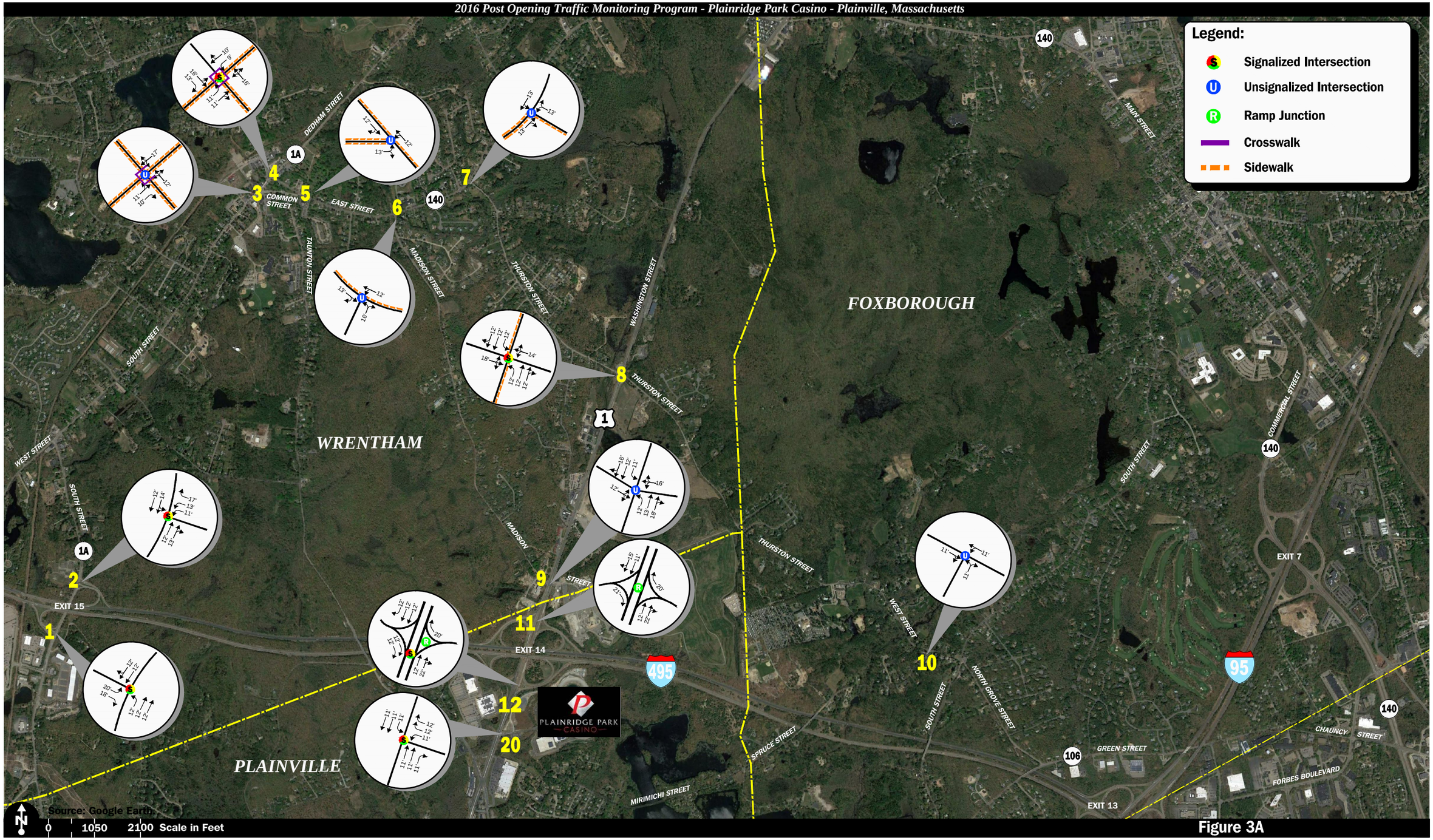


Figure 3A

Existing Intersection Control, Lane Use and Travel Width

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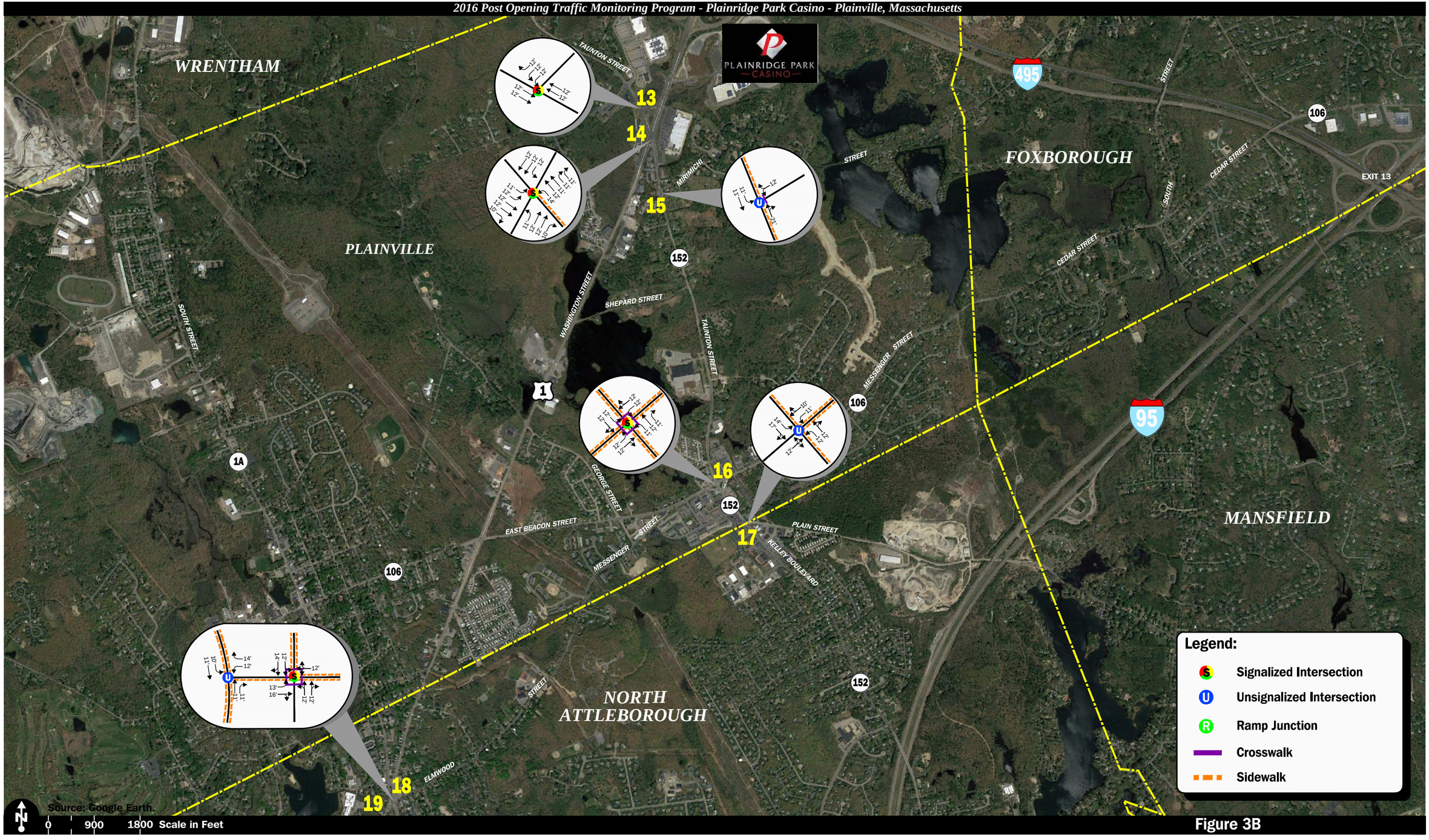


Figure 3B

Existing Intersection Control, Lane Use and Travel Lane Width

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Post Opening Traffic Volumes

In order to determine post Project opening traffic volume demands and flow patterns within the study area, automatic traffic recorder (ATR) counts, manual turning movement counts (TMCs) and vehicle classification counts were completed in July and August 2016, and are representative of traffic volume conditions one year after the opening of the Project (June 2015). The ATR counts were conducted over a continuous 96-hour period (Thursday through Sunday, inclusive) along the following roadways in order to evaluate traffic volumes and flow patterns over an extended period:

1. South Street (Route 1A) north of I-495 (Wrentham)
2. South Street (Route 1A) south of I-495 (Wrentham)
3. Common Street between Route 1 and Route 140 (Wrentham)
4. Thurston Street west of Route 1 (Wrentham)
5. Madison Street west of Route 1 (Wrentham)
6. Route 106 east of South Street (Foxborough)
7. Route 106 west of South Street (Foxborough)
8. South Street north of Route 106 (Foxborough)
9. Spruce Street south of West Street (Foxborough)
10. Washington Street (Route 1) north of I-495 (Plainville)
11. Washington Street (Route 1) south of I-495 (Plainville)
12. Taunton Street west of Route 1 (Plainville)
13. Route 152 east of Route 1 (Plainville)
14. Mirimichi Street east of Route 152 (Plainville)
15. Plainridge Park Drive east of Route 1 (Plainville)
16. Route 152 between Route 106 and Plain Street (North Attleborough)
17. Route 106 west of Commercial Street (Mansfield)

The TMC's were performed at the study intersections during the Friday evening (4:00 to 7:00 PM) and Saturday afternoon (2:00 to 5:00 PM) peak periods. These time periods are representative of the peak traffic volume periods for both the Project and the adjacent roadway network, and are consistent with the time periods that were evaluated as a part of the 2015 Baseline Study.

Traffic Volume Adjustments

In order to evaluate the potential for seasonal fluctuation of traffic volumes within the study area, monthly traffic volumes obtained from the closest MassDOT permanent count station to the Project site were reviewed (Permanent Count Station No. 6647 located on Route 1, south of Route 152, in Plainville).[1] Based on a review of the count station data, it was determined that traffic volumes for the month of July are approximately 2 percent above average-month conditions, while traffic volumes in the month of August represent average-month conditions. In order to allow for a comparison of the post opening traffic volume data to the traffic volume data that was collected in conjunction with the 2015 Baseline Study (which was adjusted to average-month conditions), the July traffic volume data was adjusted downward by 2 percent in order to be representative of average-month traffic volume conditions; no adjustment was required to the August traffic volume data. The 2016 Post Opening Friday evening and Saturday afternoon peak-hour traffic volumes are graphically depicted on Figures 4A, 4B, 5A and 5B; respectively. A review of the 2016 Post Opening Friday evening and Saturday midday peak hours indicates that the peak hour traffic volumes are similar to or slightly lower than those that were reported in the 2015 Baseline Study. Copies of the peak-hour traffic volume networks from the 2015 Baseline Study are included in the Appendix for reference.

[1]MassDOT Traffic Volumes for the Commonwealth of Massachusetts; 2015.

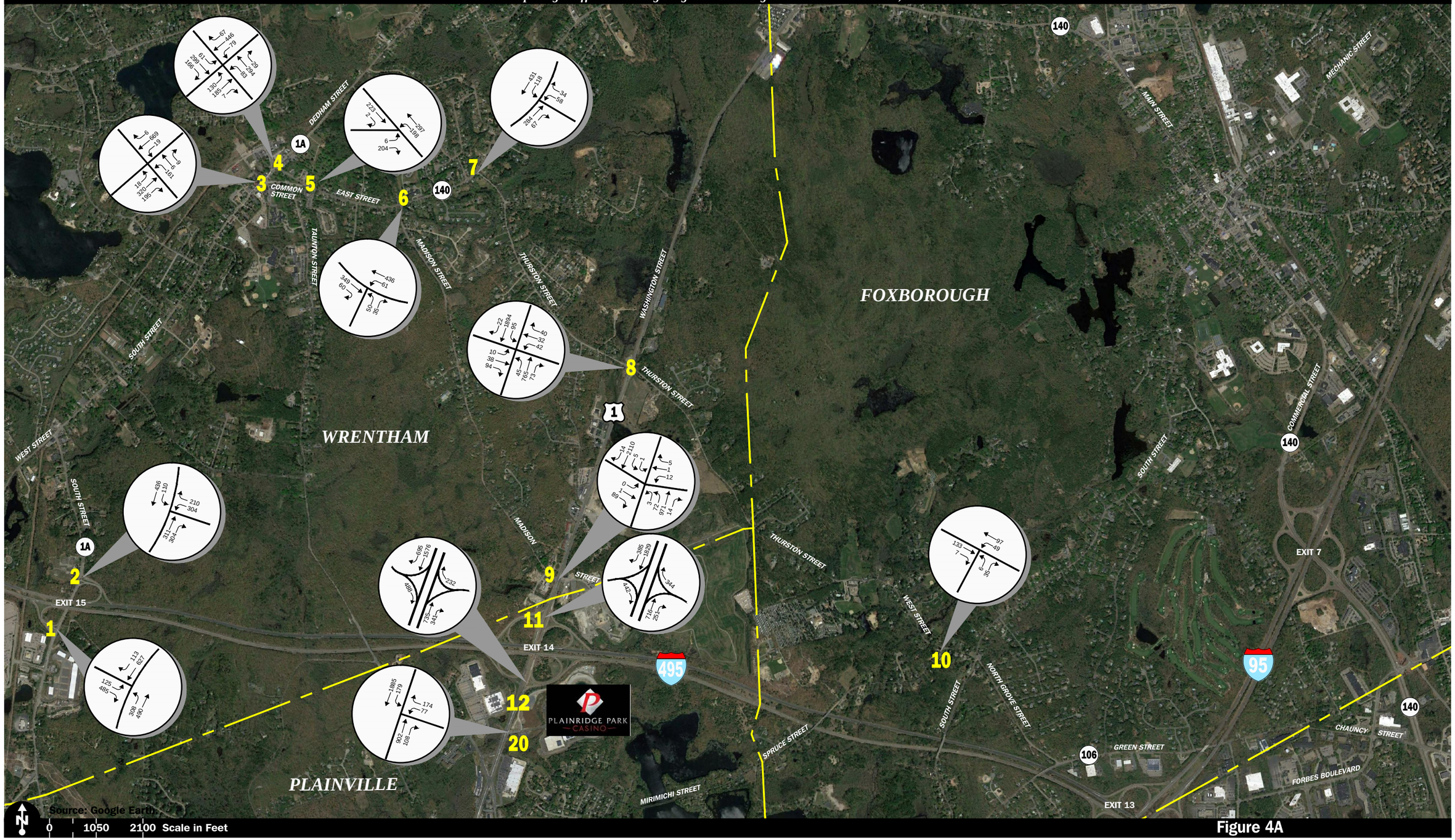


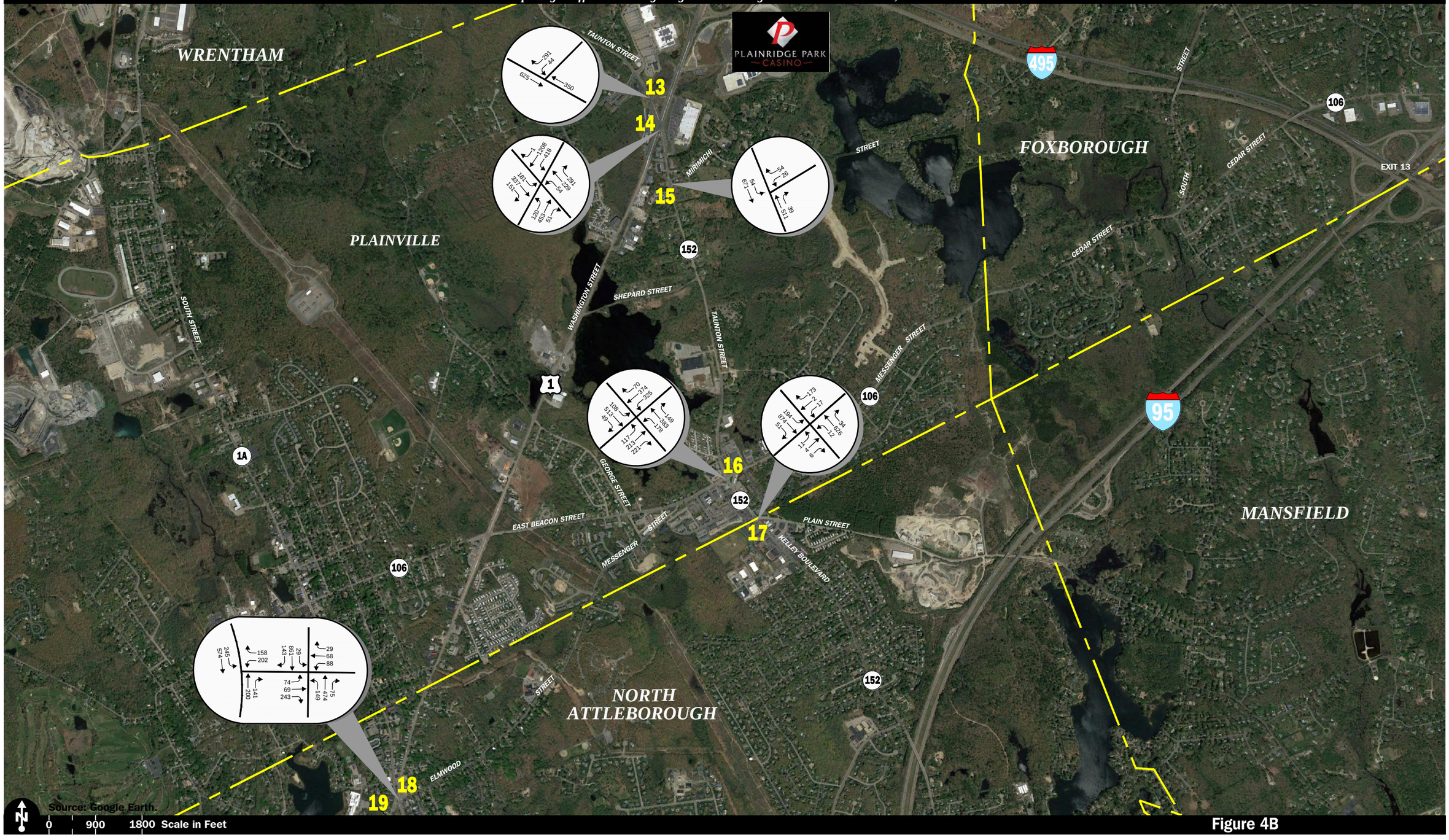
Figure 4A

2016 Post Opening
Friday Evening
Peak Hour Traffic Volumes
Average-Month Conditions

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Source: Google Earth.

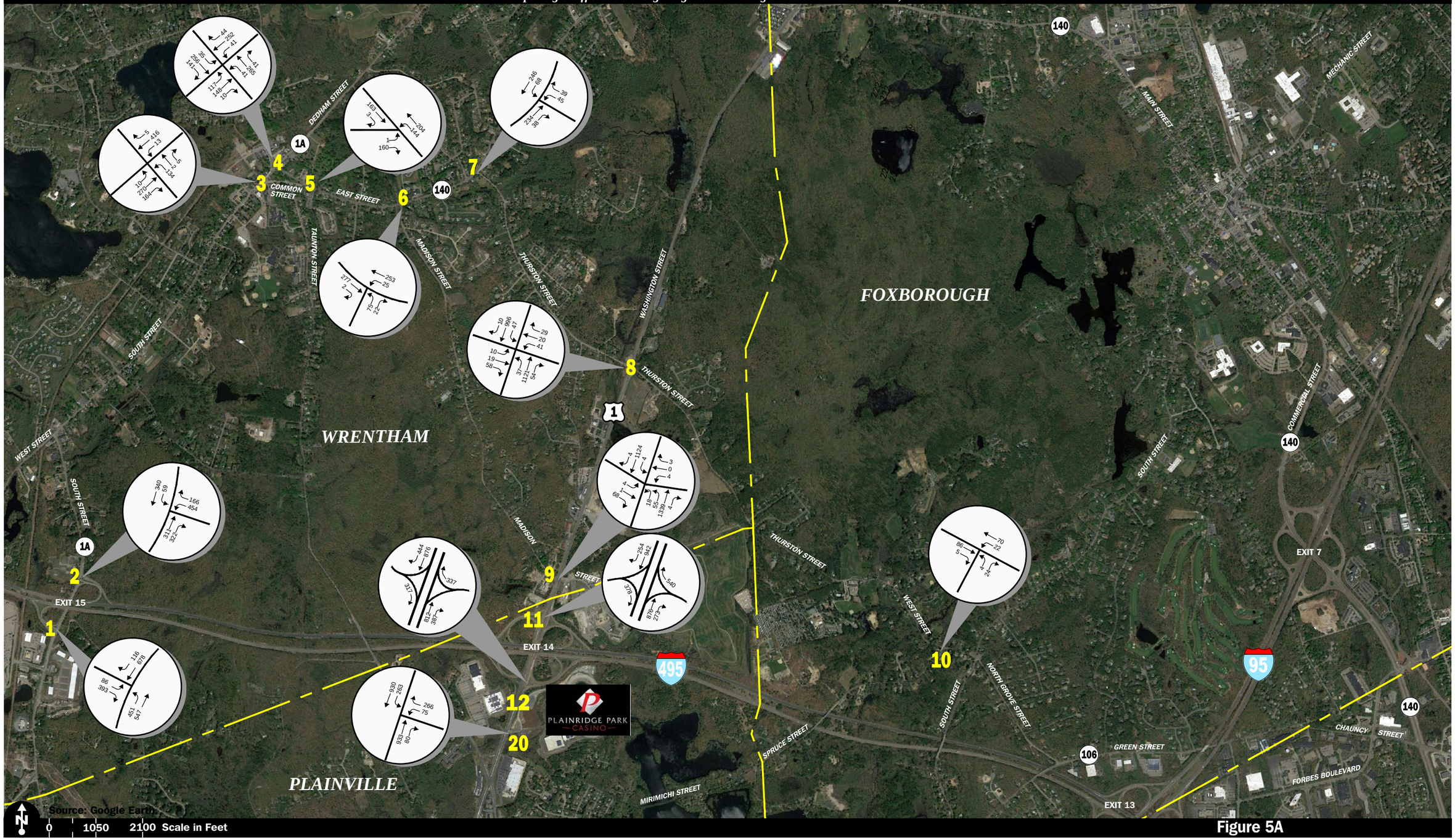
Figure 4B

2016 Post Opening
Friday Evening
Peak Hour Traffic Volumes
Average-Month Conditions

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Figure 5A

2016 Post Opening
Saturday Afternoon
Peak Hour Traffic Volumes
Average-Month Conditions

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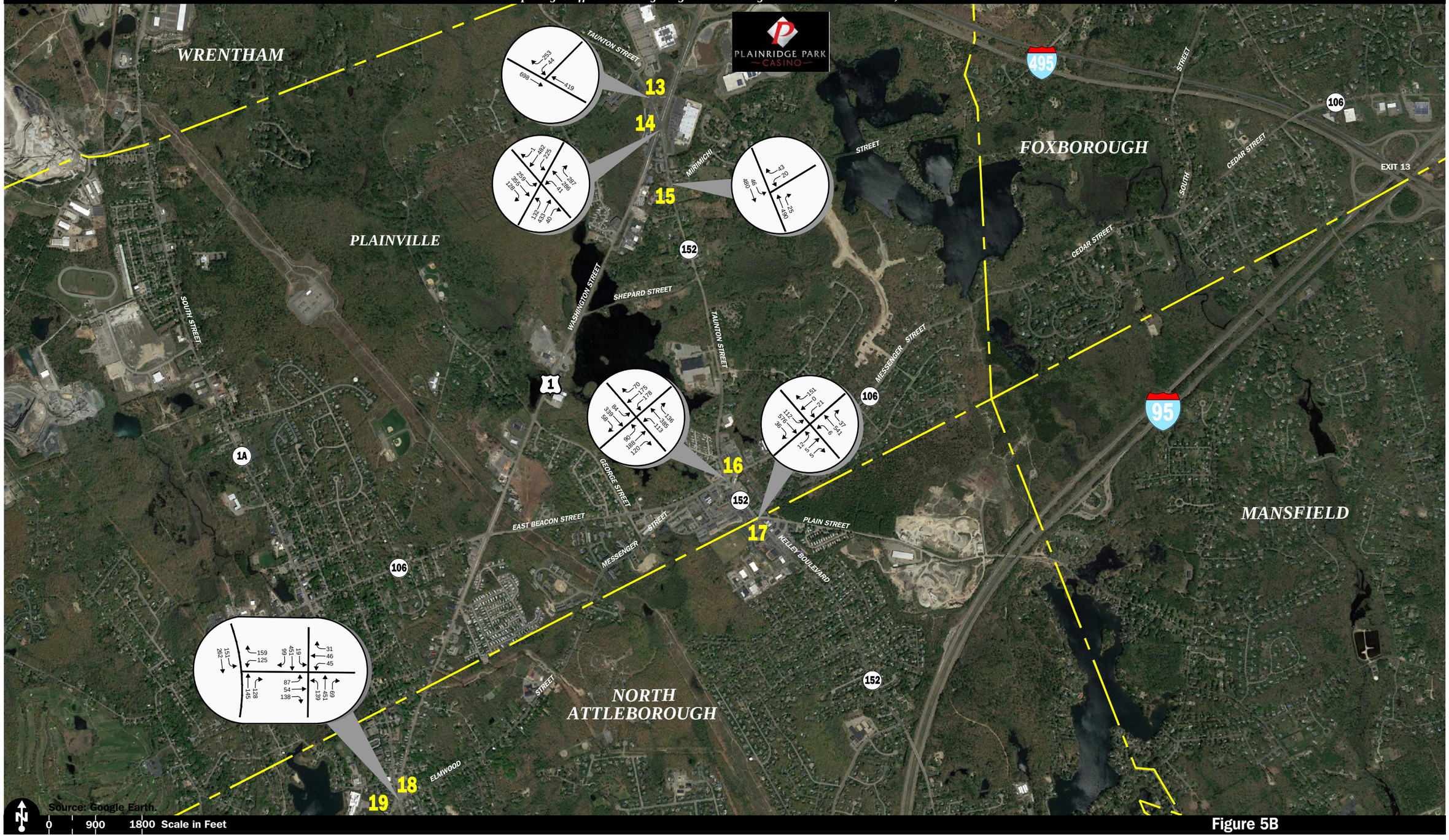


Figure 5B

2016 Post Opening
Saturday Afternoon
Peak Hour Traffic Volumes
Average Month Conditions

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Daily Traffic Volume Comparison

Figures 6A and 6B present the 2016 average weekday, Friday and Saturday 24-hour traffic volume data collected as a part of this assessment, as well as the corresponding 24-hour volume data that was collected as a part of the 2015 Baseline Study. As noted previously, the traffic volume data presented on the aforementioned figures is representative of average-month conditions.

As shown on Figures 6A and 6B, the average weekday and Friday traffic volumes along the study area roadways were found to have increased over the 2015 baseline conditions, particularly along Route 1 north and south of the Project site. These increases can be attributed to continued development in the area and region, including the Project. Saturday traffic volumes were found to be more variable, with noted increases in the vicinity of the Project site and both increases and decreases found on the more removed roadways. It was also noted that traffic volumes along Taunton Street west of Route 1 experienced a significant decrease as a result of recent lane use changes on Route 1 at Route 152 that were implemented by MassDOT. These changes now allow motorists travelling south on Route 1 to turn left to Route 152 rather than being directed to use the Route 1 southbound jughandle to Taunton Street.

Motor Vehicle Crash Data

Motor vehicle crash information for the study intersections was obtained for the most recent two-year period (July 2014 through June 2016, inclusive) as available from the local police departments in order to examine motor vehicle crash trends occurring within the study area before and after the opening of the Project. At the time of the data request, the Town of Wrentham Police Department was not able to provide the information due to a staffing shortage. Table 2 summarizes the motor vehicle crash data for the study intersections for which data was provided before and after the opening of the Project.

As can be seen in Table 2, with the exception of the Route 152/Route 106 intersection in Plainville, the study intersections experienced seven (7) or fewer crashes per year before and after the opening of the Project, and were found to have calculated crash rates (average number of motor vehicle crashes reported per year per million vehicles travelling through the intersection) that were below both the MassDOT statewide and District averages for a signalized or unsignalized intersection, as appropriate, for the MassDOT Highway Division District in which the intersections are located (District 5). The Route 152/Route 106 intersection was found to have experienced a decrease in the number of reported crashes after the opening of the Project (9 crashes post-opening vs. 15 crashes pre-opening); however, the calculated motor vehicle crash rate was found to be above the MassDOT average crash rates (statewide and District 5) for a signalized intersection. The majority of the crashes occurring at the intersection were reported as either angle or rear-end-type collisions that resulted in property damage only.

A total of six (6) motor vehicle crashes were reported to have occurred at the Route 1/Plainridge Park Casino Drive intersection after the opening of the Project, the majority of which occurred on a weekday, involved rear-end-type collisions that were attributable to driver error, and resulted in property damage only. The calculated motor vehicle crash rate at the intersection was found to be below the MassDOT average crash rates for a signalized intersection.

Based on a review of the available crash reports, the study intersections exhibited similar crash patterns before and after the opening of the Project.

The detailed MassDOT Crash Rate Worksheets are provided in the Appendix.

2016 Post Opening Traffic Monitoring Program - Plainridge Park Casino - Plainville, Massachusetts

Legend:

2015 Baseline	2016 Post Opening	
XXX	XXX	Average Weekday Traffic
XXX	XXX	Average Friday Traffic
XXX	XXX	Average Saturday Traffic

5,300	5,660
5,800	5,290
3,800	4,125

2,390	2,660
2,250	2,710
2,175	2,040

10,755	13,380
12,505	12,795
11,325	10,350

1,175	2,120
1,425	1,780
1,315	1,700

28,450	34,810
30,190	30,285
26,830	27,830

425	1,000
530	1,025
580	835

18,425	22,725
17,540	23,160
22,715	22,940

26,330	33,630
25,945	33,222
21,095	29,420

-	7,508
-	8,340
-	9,442

Source: Google Earth

0 1050 2100 Scale in Feet

Figure 6A

Weekday and Saturday Traffic Volumes Average-Month Conditions

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2016 Post Opening Traffic Monitoring Program - Plainridge Park Casino - Plainville, Massachusetts

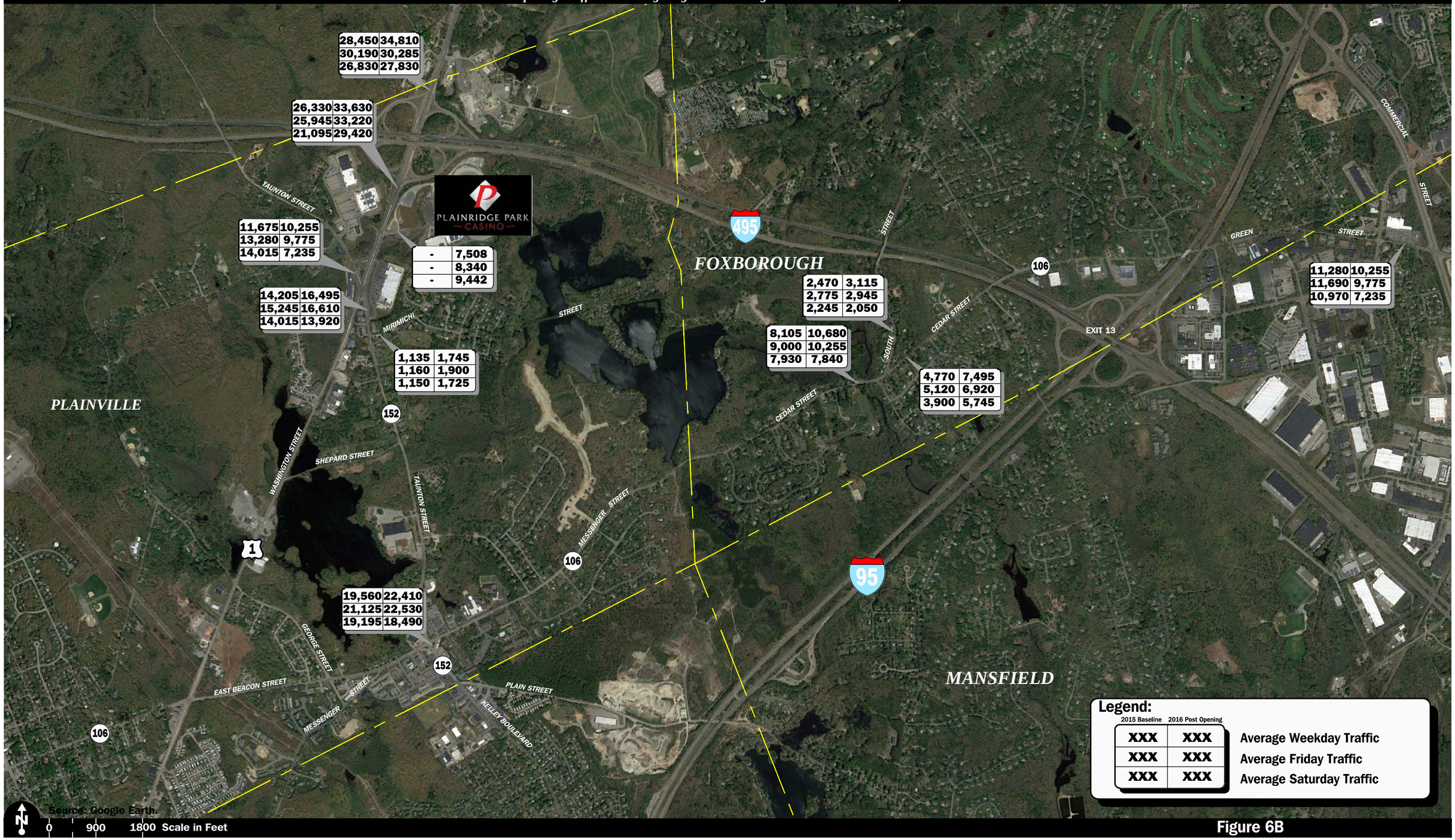


Figure 6B

Weekday and Saturday
Traffic Volumes
Average Month Conditions

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Table 2
MOTOR VEHICLE CRASH DATA SUMMARY[a]

Municipality/Intersection	Pre-Opening July 2014 – June 2015 No. of Crashes	Pre-Opening July 2014 – June 2015 Crash Rate[b]	Post Opening July 2015 – June 2016 No. of Crashes	Post Opening July 2015 – June 2016 Crash Rate[b]
Plainville				
Route 1/I-495 Northbound Ramps	0	0.00	0	0.00
Route 1/I-495 Southbound Ramps	0	0.00	1	0.12
Route 1/Plainridge Park Casino Drive	0	0.00	6	0.44
Route 1/Route 152	7	0.37	7	0.49
Route 152/Route 1 Southbound Jug handle	0	0.00	0	0.00
Route 152/Route 106	15	1.34	9	0.82
Route 152/Mirimichi Street	0	0.00	1	0.18
North Attleborough				
Route 152/ Plain Street	1	0.11	3	0.37
Route 1/Elmwood Street/ Park Street	1	0.10	4	0.43
Route 1A/Park Street	2	0.31	3	0.49
Foxborough				
West Street/Spruce Street	0	0.00	0	0.00

[a]Source: Local police department (Wrentham, Plainville, North Attleborough, and Foxborough)
[b]Average number of motor vehicle crashes reported per year per million vehicles travelling through the intersection. The intersection crash rate is significant if it is found to exceed MassDOT statewide or District crash rate for the MassDOT Highway Division District in which the intersection is located (District 5). The statewide crash rates for a signalized/unsignalized intersection are 0.77/0.58; the District 5 crash rates for a signalized/unsignalized intersection are 0.76/0.58.

A review of the MassDOT statewide High Crash Location List for the study area indicated that the following intersections/locations are included on MassDOT's Highway Safety Improvement Program (HSIP) listing as high crash cluster locations for 2012-2014 (prior to the opening of the Project):

- Route 1A at the I-495 Southbound Ramps (Wrentham)
- Route 1A at the I-495 Northbound Ramps (Wrentham)
- Route 1A at Route 140 and Franklin Street (Wrentham)
- Route 1 at Thurston Street (Wrentham)

- Route 1 at Route 152 (Plainville)
- Route 152 at Route 106 (Plainville)
- Route 1 at Elmwood Street and Park Street (North Attleborough)
- Route 1A at Park Street (North Attleborough)

MassDOT defines a HSIP eligible cluster as: *"…a cluster in which the total number of 'equivalent property damage only' crashes is within the top 5 percent of all clusters in that region. 'Equivalent property damage only' is a method of combining the number of crashes with the severity of crashes based on a weighted scale where a fatal crash is worth 10, an injury crash is worth 5 and a property damage only crash is worth 1."*

PLAINRIDGE PARK CASINO TRAFFIC CHARACTERISTICS

Table 3 summarizes the traffic volume data as measured on the Plainridge Park Casino drive, the sole access to the Project site, in August 2016, and compares the measured traffic volumes to the traffic volume projections for the Project as presented in the March 2013 *Traffic Impact Study* (the "March 2013 TIS") prepared in support of the Project.[2] The traffic volumes presented in Table 1 represent average-month conditions and include traffic volumes associated with the horse racetrack operation as well as the casino.

Table 3
PLAINRIDGE PARK CASINO
TRAFFIC VOLUME SUMMARY AND COMPARISON

	(A) July/August 2016 Measured Traffic Volumes[a]	(B) Projected Traffic Volumes[b]	(C = A-B) Difference
Average Weekday Daily	7,508	6,512	+996
Weekday Morning Peak-Hour	138	106	+32
Friday Evening Peak-Hour	538	489	+49
Saturday	8,340	--[c]	--[c]
Saturday Afternoon Peak-Hour	684	603	+81

[a]Traffic volumes as measured on the Plainridge Park Casino driveway in July and August 2016.
[b]As presented in the March 2013 TIS.
[c]Saturday trip estimates for the Project were not presented as a part of the March 2013 TIS.

As can be seen in Table 3, the Project was shown to generate approximately 7,508 vehicle trips on an average weekday (two-way, 24-hour volume) as *measured* in July and August 2016, with 138 vehicle trips *measured* during the weekday morning peak-hour and 538 vehicle trips *measured* during the Friday evening peak-hour. On a Saturday, the Project was shown to generate approximately 8,340 vehicle trips as *measured* in July and August 2016, with 684 vehicle trips *measured* during the Saturday afternoon peak-hour.

In comparison to the traffic volume *projections* for the Project that were presented in the March 2013 TIS, the actual *measured* traffic volumes were found to be 996 vehicle trips higher (approximately 15 percent) on an average weekday when compared to the trip estimates for the Project. Similarly, the *measured* traffic volumes were found to be 32 vehicle trips higher (approximately 30 percent) during the weekday morning peak-hour and 49 vehicle trips higher (approximately 10 percent) during the Friday evening peak-hour when compared to the traffic volume projections for the Project. During the Saturday midday peak-hour, the actual *measured* traffic volumes were found to be 81 vehicle trips higher (approximately 13 percent) when compared to the trip estimates for the Project.

[2]*Traffic Impact Study for the Plainridge Racecourse Expansion*, 301 Washington Street (Route 1), Plainville, Massachusetts; McMahon Associates; March 2013.

With the exception of the weekday morning peak-hour, the measured traffic volumes were found to be within a 10 to 15 percent variation of the projected traffic volumes, which is within the range of normal daily and seasonal traffic volume fluctuations and not unexpected. The traffic volume differential during the weekday morning peak-hour exceeded normal variations; however, the noted traffic volume increase (32 vehicle trips) was relatively minor, on the order or approximately one (1) additional vehicle every two (2) minutes during the peak-hour. Such increases would not result in a material impact on traffic operations (motorist delays or vehicle queuing) over the conditions that were documented in the March 2013 TIS. Further, as identified in the Traffic Operations Analysis section of this assessment (discussion follows), operating conditions at the Project site access were found to be acceptable (defined as a level-of-service of "D" or better), with the balance of the intersections within the traffic monitoring program study area found to be operating under similar or improved conditions from those that were documented as a part of the 2015 Baseline Study.

TRAFFIC OPERATIONS ANALYSIS

In order to evaluate traffic operations at the study intersections, a detailed traffic operations analysis was completed under 2016 Post Opening traffic volume conditions. In brief, six levels of service are defined for each type of facility. They are given letter designations ranging from "A" to "F", with a level-of-service (LOS) "A" representing the best operating conditions and a LOS "F" representing congested or constrained operations. A LOS "E" is representative of a transportation facility that is operating at its design capacity with a LOS "D" generally defined as the limit of "acceptable" traffic operations. Since the level-of-service of a traffic facility is a function of the flows placed upon it, such a facility may operate at a wide range of levels of service depending on the time of day, day of week, or period of the year.

The Synchro™ intersection capacity analysis software, which is based on the analysis methodologies and procedures presented in the 2010 *Highway Capacity Manual* (HCM),[3] was used to complete the level-of-service and vehicle queue analyses at the signalized and unsignalized intersections. The levels of service for signalized intersections were calculated using the Percentile Delay Method implemented as a part of the Synchro™ 8 software as suggested by MassDOT in order to compensate for errors found when employing the 2010 *Highway Capacity Manual* methodology as a part of the software. The Highway Capacity Manual (HCM) analysis software was used to complete the level-of-service analysis at the ramp junction intersections (interchange areas).

The results of the 2016 Post Opening condition traffic operations analyses are graphically depicted on Figures 7A, 7B, 8A and 8B for the Friday evening and Saturday afternoon peak hours, respectively, along with the corresponding operating conditions that were reported as a part of the 2015 Baseline Study. The level-of-service for each individual movement/lane group along with the overall level-of-service for each intersection is presented on the aforementioned figures. The detailed analysis worksheets are provided in the Appendix.

[3] *Highway Capacity Manual*, Transportation Research Board; Washington, DC; 2010.

Legend:

- Signalized Intersection
- Unsignalized Intersection
- Ramp Junction
- LOS=XX — Overall Intersection Level-of-Service
- X — Movement Level-of-Servcie
- X/X — 2015 Baseline/2016 Post Opening

LOS = C/B
LOS = A/A
LOS = A/A
LOS = D/C
LOS = A/A
LOS = A/A
LOS =C/C
LOS = D/C
LOS = B/B
LOS =C/C
LOS =C/B
LOS =C/C
LOS =-/B
LOS = A/A

WRENTHAM
FOXBOROUGH
PLAINVILLE

DEDHAM STREET
COMMON STREET
EAST STREET
TAUNTON STREET
MADISON STREET
THURSTON STREET
WASHINGTON STREET
SOUTH STREET
WEST STREET
STREET
MADISON
SPRUCE STREET
MIRIMICHI STREET
NORTH GROVE STREET
GREEN STREET
FORBES BOULEVARD
CHAUNCY STREET
COMMERCIAL STREET

EXIT 15
EXIT 14
EXIT 13
EXIT 7

PLAINRIDGE PARK CASINO

Source: Google Earth.

0 1050 2100 Scale in Feet

Figure 7A

Friday Evening Peak Hour
Level-of-Service Summary

Vanasse & Associates, Inc.
Transportation Engineers & Planners

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LOS = B/A

LOS = A/A

LOS = C/D

LOS = E/E

LOS = D/C

LOS = F/E

LOS = C/C

13

14

15

16

17

18

19

WRENTHAM

PLAINVILLE

FOXBOROUGH

NORTH ATTLEBOROUGH

MANSFIELD

TAUNTON STREET

SOUTH STREET

WASHINGTON STREET

SHEPARD STREET

MIRIMICHI STREET

CEDAR STREET

SOUTH STREET

MESSENGER STREET

GEORGE STREET

EAST BEACON STREET

PLAIN STREET

KELLEY BOULEVARD

ELMWOOD STREET

EXIT 13

PLAINRIDGE PARK CASINO

495

95

106

152

1A

1

Legend:

- Signalized Intersection
- Unsignalized Intersection
- Ramp Junction
- LOS=XX — Overall Intersection Level-of-Service
- X — Movement Level-of-Servcie
- X/X — 2015 Baseline/2016 Post Opening

Source: Google Earth.

0 900 1800 Scale in Feet

Figure 7B

Friday Evening Peak Hour
Level-of-Service Summary

Vanasse & Associates, Inc.
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2016 Post Opening Traffic Monitoring Program - Plainridge Park Casino - Plainville, Massachusetts

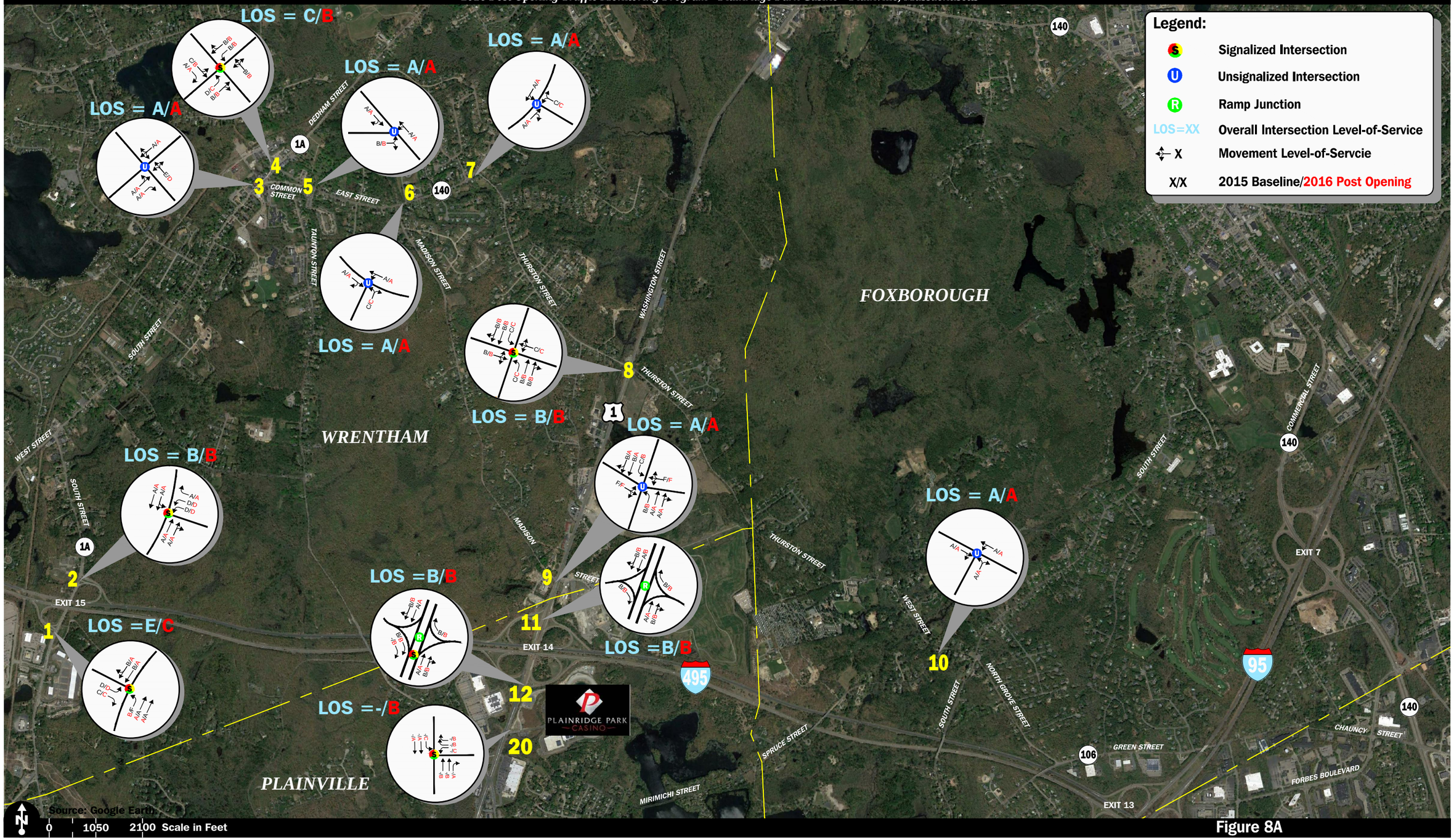


Figure 8A

Saturday Afternoon Peak Hour
Level-of-Service Summary

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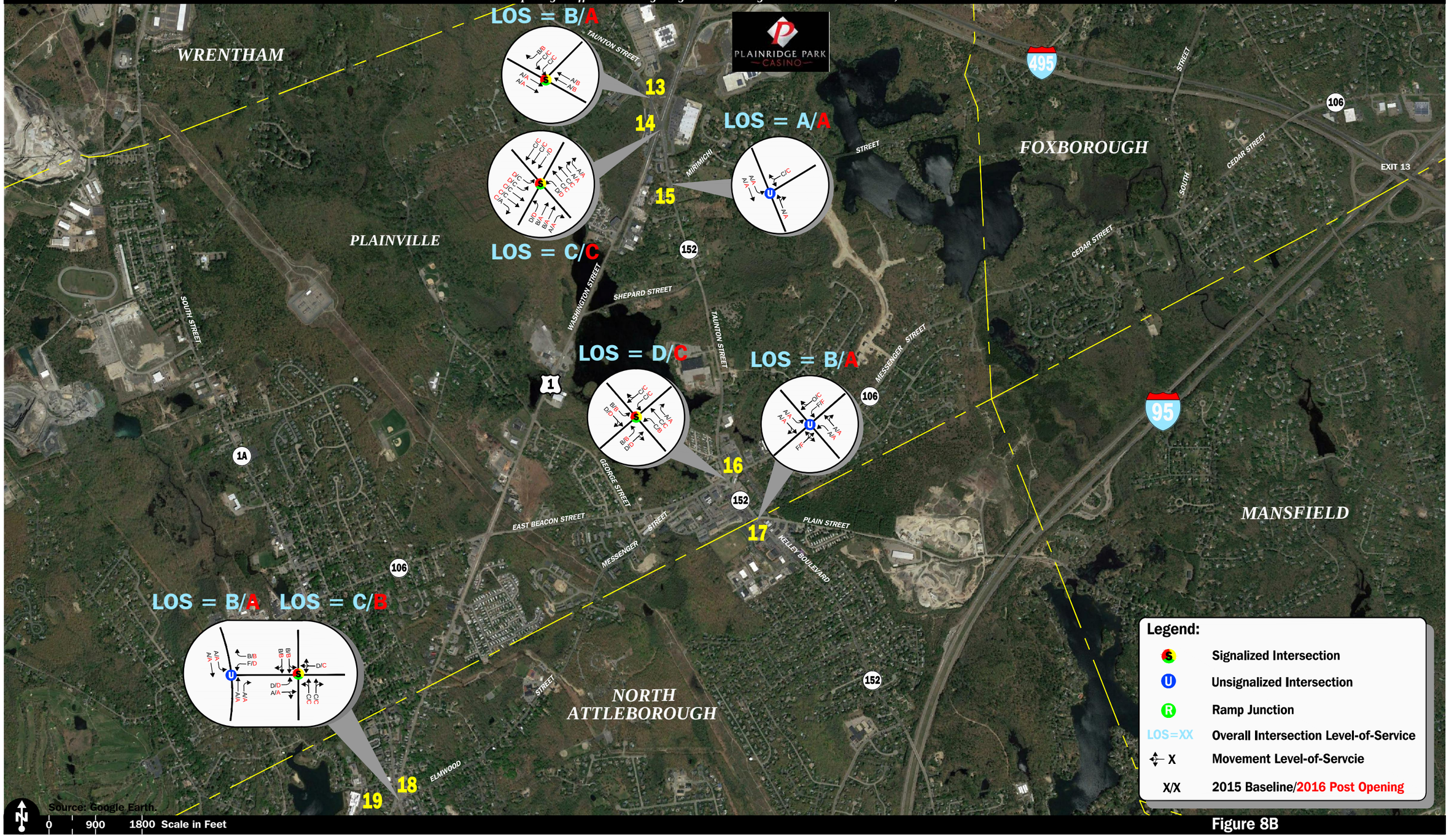


Figure 8B

Saturday Afternoon
Level-of-Service Summary

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2016 Post Opening Traffic Operations Analysis Summary

Signalized Intersections

A review of Figures 7A, 7B, 8A and 8B indicates that eight (8) of the nine (9) signalized intersections within the study area were shown to operate at an overall LOS D or better during the Friday evening and Saturday afternoon peak hours. The signalized intersection of Route 152/Route 106 was shown to operate at an overall LOS E during the Friday evening peak-hour (with several movements operating at LOS E/F).

Unsignalized Intersections

A review of Figures 7A, 7B, 8A and 8B indicates that critical movements at the following unsignalized intersections were identified to be operating below LOS D during one or more peak hours: Route 1A/Common Street; Route 1/Madison Street; Route 152/Plain Street; and Route 1A/Park Street.

Ramp Junction Intersections

As shown on Figures 7A and 8A, the ramp junction within the study area were shown to operate at LOS C or better during both the Friday evening and Saturday afternoon peak hours.

Traffic Operations Comparison – Baseline vs. Post Opening

In general, operating conditions at the monitored intersections were found to be similar to or improved over the conditions that were documented as a part of the 2015 Baseline Study, indicating that the opening of the Project and the associated increase in traffic volumes did not result in a significant increase in motorist delays or vehicle queueing over the conditions that existed prior to the opening of the Project. In fact, overall operating conditions were shown to degrade at only one (1) intersection during one (1) peak-hour.

Overall operating conditions at the intersection of Route 1 at Route 152 were shown to degrade slightly from LOS C to LOS D during the Friday evening peak-hour as a result of the recently completed safety improvements that were implemented at the intersection by MassDOT as an outcome of a Road Safety Audit (RSA) and independent of the Project. As described previously, these improvements included the addition of a left-turn lane on the Route 1 southbound approach to allow motorists travelling south on Route 1 to turn left to Route 152 rather than being directed to use the Route 1 southbound jughandle to Taunton Street. The addition of the left-turn movement required modifications to the traffic signal timing that inherently added delays to specific movements at the intersection and resulted in the degradation in LOS.

EMERGENCY VEHICLE RESPONSE ANALYSIS

An assessment of emergency response times from the fire stations located in the Towns of Foxborough, Mansfield, North Attleborough, Plainville and Wrentham was completed before and after the opening of the Project under prevailing traffic volumes and travel speeds during both the weekday evening and Saturday afternoon peak periods. The locations of the fire stations in each community are listed below:

- 157 South Street (Route 1A), Plainville
- 79 South Street (Route 1A), Wrentham
- 8 Chestnut Street, Foxborough
- 50 Elm Street, North Attleborough

Primary response travel routes to the Project site from each of the aforementioned fire stations were determined based on a review of the local and regional roadway network within each community, and are depicted on Figures 9A, 9B, 9C and 9D. Travel time studies (floating car method) were conducted along the identified travel routes under 2016 Post Opening conditions during the weekday evening and Saturday afternoon peak periods under prevailing traffic volume conditions. In an attempt to account for emergency vehicle priority at intersections, delays encountered at signalized intersections along the travel route were removed from the reported travel times. Three (3) travel time runs were completed for each travel route and were then averaged. The results of the emergency vehicle travel time study for the 2016 Post Opening condition are summarized in Table 4 and graphically depicted on Figures 9A, 9B, 9C and 9D, along with the corresponding travel times that were recorded and reported as a part of the 2015 Baseline Study.

Based on a review of the results of the travel time study, emergency response times to the Project site were shown to range from approximately 5 minutes (Plainville) to approximately 12 minutes (Foxborough via Route 140 to South Street). These response times are generally consistent with those documented in the 2015 Baseline Study. Plainville continues to have the quickest response time to the Project site (average travel time of approximately 5 minutes, not including time to muster and gear-up), follow by the Wrentham (average travel time of approximately 6 minutes).

An increase in emergency response times of up to 2 minutes and 41 seconds were found for response from Foxborough via Route 140 and South Street that can be attributed, in part, to the reported increase in delays at the Route 1/Route 152 intersection as a result of the safety improvements that have been implemented at the intersection by MassDOT independent of the Project, as well as general increases in traffic volumes along the response route due to development in the area including the Project.

2016 Post Opening Monitoring Program - Plainridge Park Casino - Plainville, Massachusetts

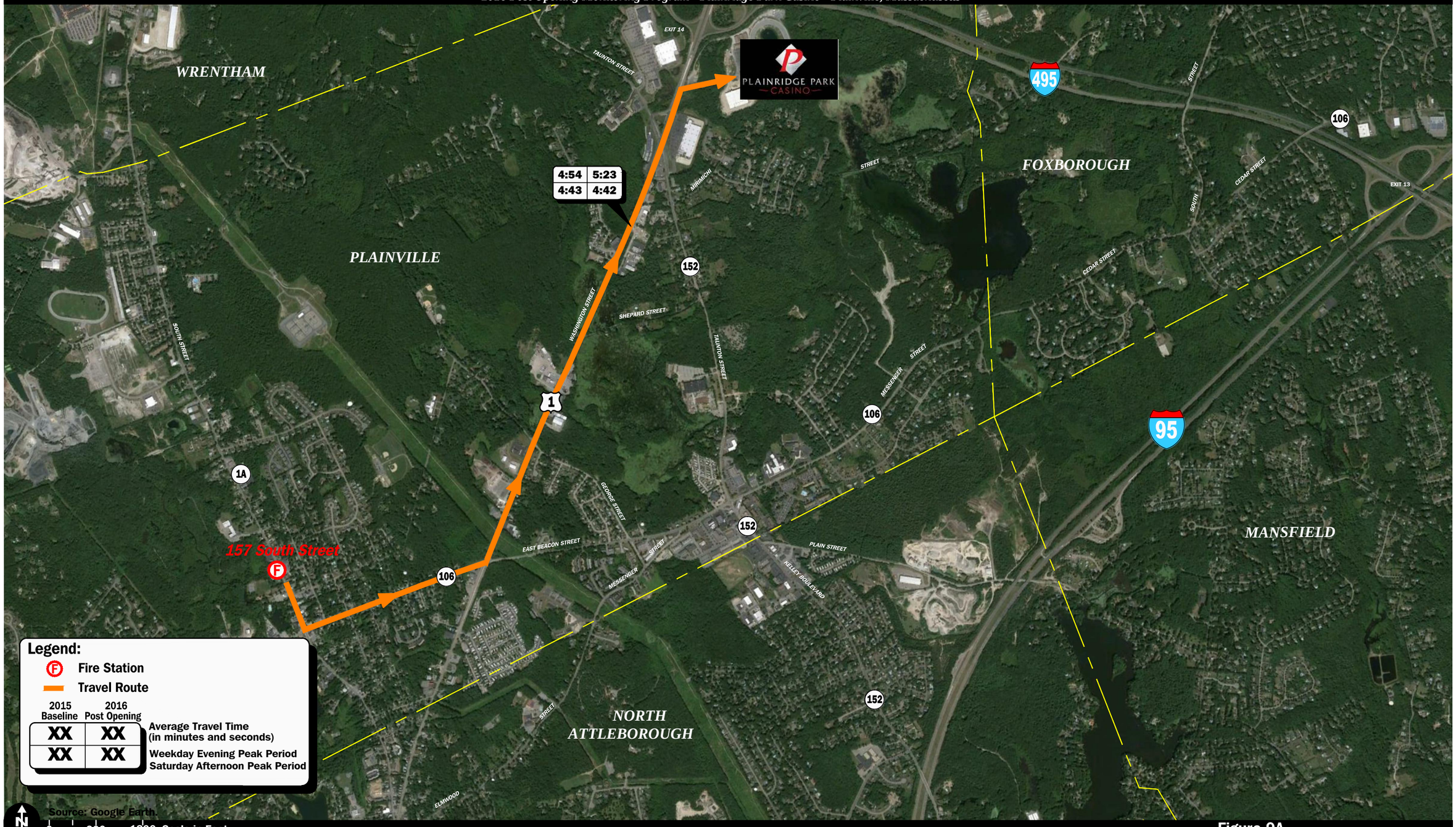


Figure 9A

Plainville Fire Response
Travel Route and Travel Time

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Transportation Engineers & Planners

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Legend:

- Fire Station
- Travel Route

2015 Baseline	2016 Post Opening	
XX	XX	Average Travel Time (in minutes and seconds)
XX	XX	Weekday Evening Peak Period Saturday Afternoon Peak Period

70 South Street

EAST STREET

THURSTON STREET

MADISON STREET

NORTH STREET

TAUNTON STREET

7:29	6:04
6:36	6:20

7:54	5:41
6:39	5:48

6:06	5:39
6:49	5:40

WRENTHAM

FOXBOROUGH

PLAINVILLE

EXIT 15

EXIT 14

EXIT 13

PLAINRIDGE PARK CASINO

Source: Google Earth.

0 1050 2100 Scale in Feet

Figure 9B

Wrentham Fire Response Travel Route and Travel Time

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Legend:

- Fire Station
- Travel Route

2015 Baseline	2016 Post Opening	
XX	XX	Average Travel Time (in minutes and seconds)
XX	XX	Weekday Evening Peak Period Saturday Afternoon Peak Period

6:03 | 8:25
5:03 | 7:44

8 Chestnut Street

12:01 | 11:58
11:32 | 11:17

PLAINRIDGE PARK CASINO

WRENTHAM
FOXBOROUGH
PLAINVILLE
MANSFIELD

Source: Google Earth.

0 1250 2500 Scale in Feet

Figure 9C

Foxborough Fire Response
Travel Route and Travel Time

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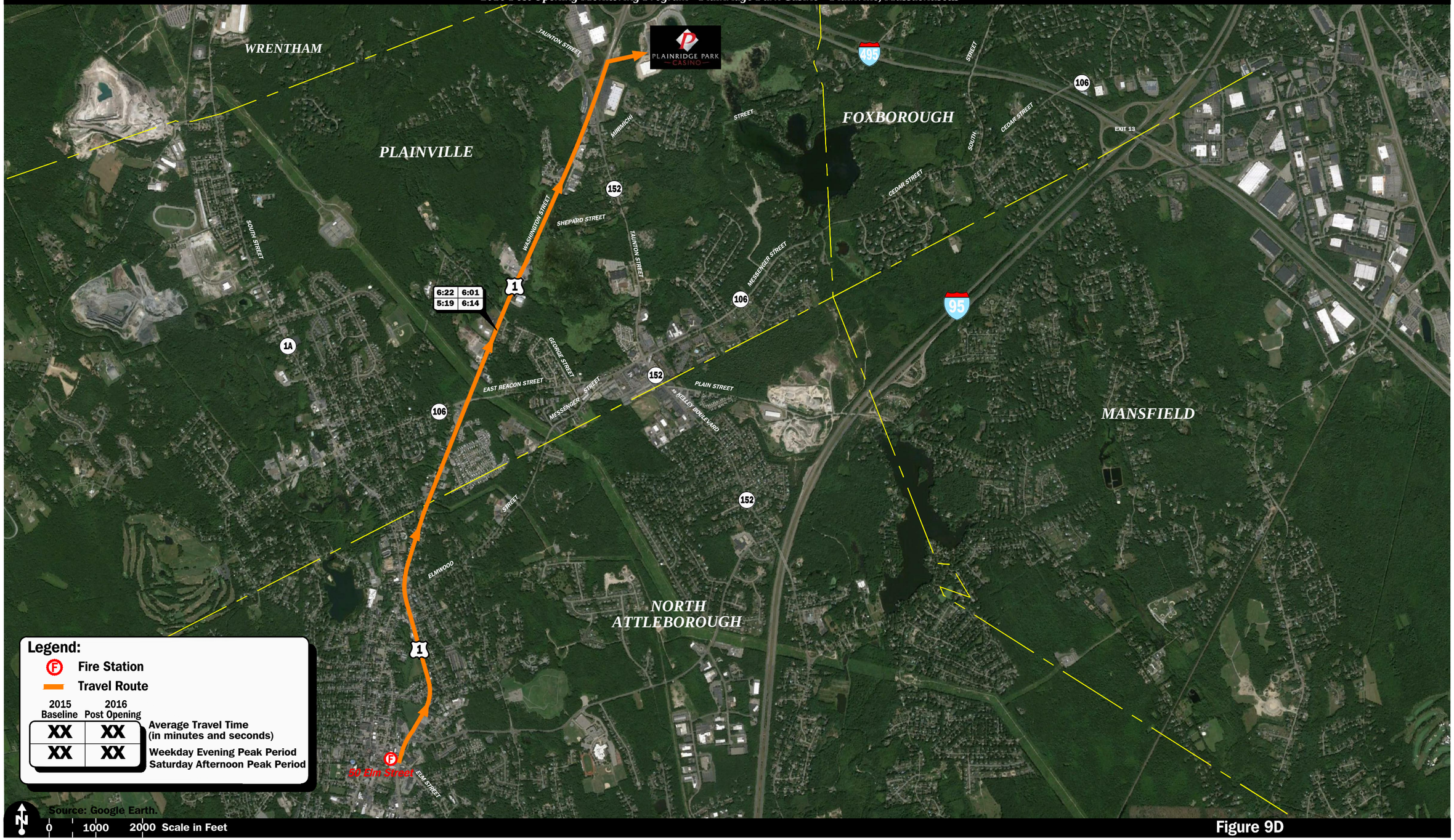


Figure 9D

North Attleborough Fire Response
Travel Route and Travel Time

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Table 4
EMERGENCY RESPONSE TRAVEL TIME SUMMARY AND COMPARISON

Community/Travel Route	Average 2015 Baseline Travel Time (minutes:seconds)		Average 2016 Post Opening Travel Time (minutes:seconds)	
	Weekday Evening Peak Period (3:00 to 7:00 PM)	Saturday Afternoon Peak Period (1:00 to 6:00 PM)	Weekday Evening Peak Period (3:00 to 7:00 PM)	Saturday Afternoon Peak Period (1:00 to 6:00 PM)
Plainville				
Route 1A/Route 106/Route 1	4:54	4:43	5:23	4:42
Wrentham				
Route 1A/Common Street/ Taunton Street/ Route 1	6:06	6:49	5:39	5:40
Route 1A/Route 140/Madison Street/ Route 1	7:54	6:39	5:41	5:48
Route 1A/ Route 140/Thurston Street/ Route 1	7:29	6:36	6:04	6:20
Foxborough				
Route 140/Route 1	6:03	5:03	8:25	7:44
Route 140/South Street/West Street/ Spruce Street/Mirimichi Street/ Route 152/Route 1	12:01	11:32	11:58	11:17
North Attleborough				
Elm Street/Route 1	6:22	5:19	6:01	6:14

SUMMARY

VAI has completed a Post Opening Traffic Monitoring Program for the Plainridge Park Casino located at 301 Washington Street (Route 1) in Plainville, Massachusetts. This Post Opening Traffic Monitoring Program has documented and compared the following conditions one-year after the opening of the Project pursuant to the stipulations contained in the Host Community Agreement with the Town of Plainville and the Surrounding Community Agreements with the Towns of Foxborough, Mansfield, North Attleborough and Wrentham: i) traffic volumes; ii) trip patterns; iii) traffic operations; iv) safety; and v) emergency vehicle response times; along critical roadways and at defined intersections as specified in the Agreements and subsequently refined and expanded in consultation with the aforementioned communities.

Based on a review of the results of the 2016 Post Opening Traffic Monitoring Program, we have noted the following with respect to the Project:

1. The *measured* traffic volumes associated with the Project were found to be approximately 15 percent higher on an average weekday, 30 percent higher during the weekday morning peak-hour, 10 percent higher during the Friday evening peak-hour and 13 percent higher during the Saturday midday peak-hour when compared to the traffic volume *projections* for the Project. That being said, with the exception of the weekday morning peak-hour, the noted increases were found to be within the range of normal daily and seasonal traffic volume fluctuations;

2. The traffic volume differential during the weekday morning peak-hour exceeded normal variations; however, the noted traffic volume increase (32 vehicle trips) was relatively minor (on the order or approximately one (1) additional vehicle every two (2) minutes during the peak-hour) and would not result in a material impact on traffic operations (motorist delays or vehicle queuing) over the conditions that were documented in the March 2013 TIS;

3. The observed 2016 Post Opening Friday evening and Saturday midday peak-hour traffic volumes were found to be similar to or slightly lower than the conditions that were documented in the 2015 Baseline Study;

4. Average weekday and Friday traffic volumes along the study area roadways were found to have increased over the conditions that were documented in the 2015 Baseline Study, particularly along Route 1 north and south of the Project site. The noted increases can be attributed to continued development in the area and region, including the Project, and are not unexpected. Saturday traffic volumes were found to be more variable, with noted increases in the vicinity of the Project site and both increases and decreases found on the more removed roadways;

5. A review of motor vehicle crash data provided by the local police departments indicates that the study intersections exhibited similar crash patterns before and after the opening of the Project, and, with the exception of the Route 152/Route 106 intersection in Plainville, were found to have motor vehicle crash rates that were below both the MassDOT statewide and District averages for a signalized or unsignalized intersection, as appropriate, for the MassDOT Highway Division District in which the intersections are located (District 5). The Route 152/Route 106 intersection was found to have experienced a decrease in the number of reported crashes after the opening of the Project (9 crashes post-opening vs. 15 crashes pre-opening); however, the calculated motor vehicle crash rate was found to be above the MassDOT average crash rates (statewide and District 5) for a signalized intersection. The majority of the crashes occurring at the intersection were reported as either angle or rear-end-type collisions that resulted in property damage only;

6. A total of six (6) motor vehicle crashes were reported to have occurred at the Route 1 Plainridge Park Casino Drive intersection after the opening of the Project, the majority of which occurred on a weekday, involved rear-end-type collisions that were attributable to driver error, and resulted in property damage only. The calculated motor vehicle crash rate at the intersection was found to be below the MassDOT average crash rates for a signalized intersection;

7. Operating conditions at the monitored intersections were found to be similar to or improved over the conditions that were documented as a part of the 2015 Baseline Study, indicating that the opening of the Project and the associated increase in traffic volumes did not result in a significant increase in motorist delays or vehicle queueing over the conditions that existed prior to the opening of the Project;

8. The intersection of Route 1 at the Plainridge Park Casino driveway was shown to operate at an overall LOS B during both the Friday evening and Saturday afternoon peak hours, with all movements reported to be operating at LOS C or better where LOS of "D" or better is considered acceptable operating conditions; and

9. Emergency response times to the Project site were shown to range from approximately 5 minutes (Plainville) to approximately 12 minutes (Foxborough via Route 140 to South Street), and are generally consistent with those documented in the 2015 Baseline Study.

In consideration of these findings, we have concluded that the measured impact of the Project on traffic volumes, trip patterns, motor vehicle crash trends, traffic operations (levels of service, motorist delays and vehicle queuing) and emergency vehicle response times has been relatively minor, with operating conditions at the monitored intersections found to be similar to or improved over the conditions that were documented as a part of the 2015 Baseline Study.

cc: BG, File

APPENDIX

AUTOMATIC TRAFFIC RECORDER COUNT DATA
MANUAL TURNING MOVEMENT COUNT DATA
SEASONAL ADJUSTMENT DATA
2015 BASELINE TRAFFIC-VOLUME NETWORKS
MASSDOT CRASH RATE WORKSHEETS
CAPACITY ANALYSIS WORKSHEETS

AUTOMATIC TRAFFIC RECORDER COUNT DATA

Accurate Counts

978-664-2565

Location : Route 1 NB
Location : North of Route 495
City/State: Plainville, MA

6964NBVOL10

Start Time	Thu 21-Jul-16 A.M.	P.M.	Fri 22-Jul-16 A.M.	P.M.	Sat 23-Jul-16 A.M.	P.M.	Daily Average A.M.	P.M.
12:00	32	186	88	184	45	205	55	192
12:15	40	194	35	219	52	190	42	201
12:30	23	176	11	182	33	212	22	190
12:45	21	180	14	203	44	213	26	199
01:00	19	196	15	238	20	197	18	210
01:15	12	217	18	194	22	242	17	218
01:30	16	212	20	177	22	219	19	203
01:45	21	185	16	177	13	196	17	186
02:00	19	230	9	205	20	216	16	217
02:15	14	180	18	209	18	188	17	192
02:30	15	214	15	179	16	252	15	215
02:45	15	199	10	216	14	259	13	225
03:00	9	204	13	198	22	219	15	207
03:15	20	228	15	182	15	226	17	212
03:30	16	199	10	208	7	257	11	221
03:45	9	220	15	159	14	258	13	212
04:00	16	189	21	226	16	268	18	228
04:15	21	228	33	210	13	285	22	241
04:30	19	260	41	178	10	278	23	239
04:45	41	216	57	182	24	257	41	218
05:00	96	263	70	**262**	22	268	63	**264**
05:15	144	231	87	**385**	35	233	89	**283**
05:30	224	242	143	**419**	50	269	139	**310**
05:45	229	**244**	205	**367**	43	277	159	**296**
06:00	223	**264**	188	227	74	283	162	258
06:15	282	**251**	276	187	57	235	205	224
06:30	358	**257**	**332**	164	66	290	252	237
06:45	343	206	**330**	190	129	**326**	267	241
07:00	290	221	**298**	155	164	**280**	251	219
07:15	330	267	**287**	179	137	**300**	251	249
07:30	**333**	242	309	161	126	**296**	**256**	233
07:45	**345**	171	330	171	148	206	**274**	183
08:00	**310**	174	304	151	196	156	**270**	160
08:15	**341**	186	271	123	197	141	**270**	150
08:30	266	158	262	121	167	106	232	128
08:45	321	162	290	137	141	101	251	133
09:00	275	135	267	129	120	105	221	123
09:15	236	151	220	110	187	107	214	123
09:30	214	134	224	118	157	107	198	120
09:45	199	81	177	106	157	127	178	105
10:00	205	107	184	93	145	112	178	104
10:15	198	76	181	92	184	87	188	85
10:30	198	87	191	87	168	100	186	91
10:45	175	90	182	93	202	97	186	93
11:00	204	105	198	89	**192**	89	198	94
11:15	199	94	177	63	**327**	68	234	75
11:30	185	106	164	56	**428**	55	259	72
11:45	191	111	185	54	**409**	47	262	71
Total	7312	8929	6806	8415	4868	9505	6330	8950
Combined Total	16241		15221		14373		15280	
Peak	07:30	05:45	- 06:30	05:00	- 11:00	06:45	- 07:30	05:00
Vol.	1329	1016	- 1247	1433	- 1356	1202	- 1070	1153
P.H.F.	0.963	0.962	0.939	0.855	0.792	0.922	0.976	0.930

Accurate Counts

978-664-2565

Location : Route 1 NB
Location : North of Route 495
City/State: Plainville, MA

6964NBVOL10

Start Time	Sun 24-Jul-16 A.M.	P.M.	Mon 25-Jul-16 A.M.	P.M.	Tue 26-Jul-16 A.M.	P.M.	Daily Average A.M.	P.M.
12:00	56	214	*	*	*	*	56	214
12:15	50	194	*	*	*	*	50	194
12:30	42	170	*	*	*	*	42	170
12:45	48	190	*	*	*	*	48	190
01:00	27	188	*	*	*	*	27	188
01:15	33	179	*	*	*	*	33	179
01:30	45	**192**	*	*	*	*	45	**192**
01:45	27	**179**	*	*	*	*	27	**179**
02:00	21	**222**	*	*	*	*	21	**222**
02:15	16	**191**	*	*	*	*	16	**191**
02:30	17	169	*	*	*	*	17	169
02:45	20	189	*	*	*	*	20	189
03:00	13	172	*	*	*	*	13	172
03:15	15	179	*	*	*	*	15	179
03:30	20	211	*	*	*	*	20	211
03:45	11	176	*	*	*	*	11	176
04:00	12	170	*	*	*	*	12	170
04:15	9	181	*	*	*	*	9	181
04:30	11	191	*	*	*	*	11	191
04:45	9	183	*	*	*	*	9	183
05:00	13	171	*	*	*	*	13	171
05:15	22	170	*	*	*	*	22	170
05:30	40	187	*	*	*	*	40	187
05:45	62	165	*	*	*	*	62	165
06:00	43	135	*	*	*	*	43	135
06:15	73	150	*	*	*	*	73	150
06:30	66	149	*	*	*	*	66	149
06:45	63	128	*	*	*	*	63	128
07:00	42	137	*	*	*	*	42	137
07:15	45	135	*	*	*	*	45	135
07:30	46	145	*	*	*	*	46	145
07:45	76	141	*	*	*	*	76	141
08:00	59	103	*	*	*	*	59	103
08:15	49	114	*	*	*	*	49	114
08:30	87	93	*	*	*	*	87	93
08:45	91	102	*	*	*	*	91	102
09:00	103	106	*	*	*	*	103	106
09:15	118	70	*	*	*	*	118	70
09:30	107	91	*	*	*	*	107	91
09:45	120	103	*	*	*	*	120	103
10:00	152	105	*	*	*	*	152	105
10:15	148	90	*	*	*	*	148	90
10:30	153	112	*	*	*	*	153	112
10:45	**198**	133	*	*	*	*	**198**	133
11:00	**190**	150	*	*	*	*	**190**	150
11:15	**178**	126	*	*	*	*	**178**	126
11:30	**204**	115	*	*	*	*	**204**	115
11:45	165	98	*	*	*	*	165	98
Total	3215	7264	0	0	0	0	3215	7264
Combined Total	10479		0		0		10479	
Peak	10:45	01:30	- -	- -	- -	- -	10:45	01:30
Vol.	770	784	- -	- -	- -	- -	770	784
P.H.F.	0.944	0.883					0.944	0.883
ADT	ADT 14,078		AADT 14,078					

Accurate Counts

978-664-2565

Location : Route 1 NB
Location : North of Route 495
City/State: Plainville, MA

6964NBVOL10

Start Time	Mon 18-Jul-16	Tue 19-Jul-16	Wed 20-Jul-16	Thu 21-Jul-16	Fri 22-Jul-16	Average Day	Sat 23-Jul-16	Sun 24-Jul-16	Week Average
12:00 AM	*	*	*	116	148	132	174	196	158
01:00	*	*	*	68	69	68	77	132	86
02:00	*	*	*	63	52	58	68	74	64
03:00	*	*	*	54	53	54	58	59	56
04:00	*	*	*	97	152	124	63	41	88
05:00	*	*	*	693	505	599	150	137	371
06:00	*	*	*	1206	1126	1166	326	245	726
07:00	*	*	*	**1298**	**1224**	**1261**	575	209	826
08:00	*	*	*	1238	1127	1182	701	286	838
09:00	*	*	*	924	888	906	621	448	720
10:00	*	*	*	776	738	757	699	651	716
11:00	*	*	*	779	724	752	**1356**	**737**	**899**
12:00 PM	*	*	*	736	788	762	820	768	778
01:00	*	*	*	810	786	798	854	738	797
02:00	*	*	*	823	809	816	915	**771**	830
03:00	*	*	*	851	747	799	960	738	824
04:00	*	*	*	893	796	844	1088	725	876
05:00	*	*	*	**980**	**1433**	**1206**	1047	693	**1038**
06:00	*	*	*	978	768	873	**1134**	562	860
07:00	*	*	*	901	666	784	1082	558	802
08:00	*	*	*	680	532	606	504	412	532
09:00	*	*	*	501	463	482	446	370	445
10:00	*	*	*	360	365	362	396	440	390
11:00	*	*	*	416	262	339	259	489	356
Day Total	0	0	0	16241	15221	15730	14373	10479	14076
% Avg. WkDay	0.0%	0.0%	0.0%	103.2%	96.8%				
% Avg. Week	0.0%	0.0%	0.0%	115.4%	108.1%	111.8%	102.1%	74.4%	
AM Peak	-	-	-	07:00	07:00	07:00	11:00	11:00	11:00
Vol.	-	-	-	1298	1224	1261	1356	737	899
PM Peak	-	-	-	17:00	17:00	17:00	18:00	14:00	17:00
Vol.	-	-	-	980	1433	1206	1134	771	1038
Grand Total	0	0	0	16241	15221	15730	14373	10479	14076

ADT ADT 14,078 AADT 14,078

Accurate Counts

978-664-2565

Location : Route 1 SB
Location : North of Route 495
City/State: Plainville, MA

6964SBVOL10

Start Time	Thu 21-Jul-16 A.M.	P.M.	Fri 22-Jul-16 A.M.	P.M.	Sat 23-Jul-16 A.M.	P.M.	Daily Average A.M.	P.M.
12:00	156	184	77	204	79	208	104	199
12:15	170	166	45	201	68	197	94	188
12:30	194	165	29	183	64	182	96	177
12:45	238	197	41	191	90	199	123	196
01:00	360	191	29	185	69	174	153	183
01:15	**459**	203	28	220	78	206	188	210
01:30	**404**	195	15	210	26	205	148	203
01:45	**398**	198	14	230	25	225	146	218
02:00	**417**	179	14	217	29	211	153	202
02:15	270	184	11	211	34	163	105	186
02:30	129	235	14	198	17	230	53	221
02:45	91	200	14	232	11	204	39	212
03:00	64	246	9	276	6	179	26	234
03:15	54	220	7	225	11	210	24	218
03:30	63	262	14	256	11	199	29	239
03:45	39	305	14	265	10	251	21	274
04:00	49	294	9	340	12	165	23	266
04:15	37	248	11	295	12	248	20	264
04:30	30	298	14	331	12	225	19	285
04:45	41	282	14	315	12	181	22	259
05:00	37	293	27	355	12	190	25	279
05:15	25	305	32	362	12	184	23	284
05:30	27	347	25	**401**	9	189	20	312
05:45	27	346	30	**409**	16	182	24	312
06:00	38	330	40	**400**	23	210	34	313
06:15	47	386	57	**393**	31	149	45	309
06:30	90	**378**	70	341	31	162	64	294
06:45	79	**349**	80	355	28	181	62	295
07:00	83	**357**	87	314	73	165	81	279
07:15	119	**394**	123	281	90	173	111	283
07:30	121	278	109	275	71	155	100	236
07:45	118	279	136	271	79	129	111	226
08:00	114	281	104	223	76	143	98	216
08:15	123	260	124	175	83	135	110	190
08:30	139	254	114	220	83	146	112	207
08:45	145	256	102	159	86	143	111	186
09:00	148	215	125	142	103	151	125	169
09:15	179	258	129	134	122	133	143	175
09:30	149	270	132	133	113	119	131	174
09:45	141	301	145	137	141	164	142	201
10:00	123	307	151	178	145	135	140	207
10:15	146	289	157	235	162	592	155	372
10:30	128	285	163	242	182	**447**	158	**325**
10:45	164	250	153	236	184	**536**	167	**341**
11:00	156	274	**195**	288	**192**	**590**	**181**	**384**
11:15	173	237	**167**	246	**163**	**642**	**168**	**375**
11:30	184	80	**218**	246	**203**	260	**202**	195
11:45	182	84	**181**	134	**206**	148	**190**	122
Total	6868	12395	3599	12070	3395	10615	4619	11695
Combined Total	19263		15669		14010		16314	
Peak	01:15	06:30	11:00	05:30	11:00	10:30	11:00	10:30
Vol.	1678	1478	761	1603	764	2215	741	1425
P.H.F.	0.914	0.938	0.873	0.980	0.927	0.863	0.917	0.928

Accurate Counts

978-664-2565

Location : Route 1 SB
Location : North of Route 495
City/State: Plainville, MA

6964SBVOL10

Start Time	Sun 24-Jul-16 A.M.	P.M.	Mon 25-Jul-16 A.M.	P.M.	Tue 26-Jul-16 A.M.	P.M.	Daily Average A.M.	P.M.
12:00	89	178	*	*	*	*	89	178
12:15	115	205	*	*	*	*	115	205
12:30	80	162	*	*	*	*	80	162
12:45	90	171	*	*	*	*	90	171
01:00	104	189	*	*	*	*	104	189
01:15	73	153	*	*	*	*	73	153
01:30	55	168	*	*	*	*	55	168
01:45	39	167	*	*	*	*	39	167
02:00	19	197	*	*	*	*	19	197
02:15	14	160	*	*	*	*	14	160
02:30	23	188	*	*	*	*	23	188
02:45	10	168	*	*	*	*	10	168
03:00	10	178	*	*	*	*	10	178
03:15	11	**187**	*	*	*	*	11	**187**
03:30	10	**188**	*	*	*	*	10	**188**
03:45	8	**189**	*	*	*	*	8	**189**
04:00	8	**202**	*	*	*	*	8	**202**
04:15	12	156	*	*	*	*	12	156
04:30	6	172	*	*	*	*	6	172
04:45	11	174	*	*	*	*	11	174
05:00	14	175	*	*	*	*	14	175
05:15	8	158	*	*	*	*	8	158
05:30	8	139	*	*	*	*	8	139
05:45	16	163	*	*	*	*	16	163
06:00	19	159	*	*	*	*	19	159
06:15	19	170	*	*	*	*	19	170
06:30	18	210	*	*	*	*	18	210
06:45	34	151	*	*	*	*	34	151
07:00	45	181	*	*	*	*	45	181
07:15	71	134	*	*	*	*	71	134
07:30	46	148	*	*	*	*	46	148
07:45	60	136	*	*	*	*	60	136
08:00	50	112	*	*	*	*	50	112
08:15	69	99	*	*	*	*	69	99
08:30	64	135	*	*	*	*	64	135
08:45	75	114	*	*	*	*	75	114
09:00	76	106	*	*	*	*	76	106
09:15	97	116	*	*	*	*	97	116
09:30	93	104	*	*	*	*	93	104
09:45	101	111	*	*	*	*	101	111
10:00	102	93	*	*	*	*	102	93
10:15	111	85	*	*	*	*	111	85
10:30	113	120	*	*	*	*	113	120
10:45	136	167	*	*	*	*	136	167
11:00	**134**	164	*	*	*	*	**134**	164
11:15	**142**	127	*	*	*	*	**142**	127
11:30	**138**	95	*	*	*	*	**138**	95
11:45	**142**	66	*	*	*	*	**142**	66
Total	2788	7290	0	0	0	0	2788	7290
Combined Total	10078		0		0		10078	
Peak	11:00	03:15	- -	- -	- -	- -	11:00	03:15
Vol.	556	766	- -	- -	- -	- -	556	766
P.H.F.	0.979	0.948					0.979	0.948
ADT	ADT 14,755		AADT 14,755					

Accurate Counts

978-664-2565

Location : Route 1 SB
Location : North of Route 495
City/State: Plainville, MA

6964SBVOL10

Start Time	Mon 18-Jul-16	Tue 19-Jul-16	Wed 20-Jul-16	Thu 21-Jul-16	Fri 22-Jul-16	Average Day	Sat 23-Jul-16	Sun 24-Jul-16	Week Average
12:00 AM	*	*	*	758	192	475	301	374	406
01:00	*	*	*	**1621**	86	**854**	198	271	544
02:00	*	*	*	907	53	480	91	66	279
03:00	*	*	*	220	44	132	38	39	85
04:00	*	*	*	157	48	102	48	37	72
05:00	*	*	*	116	114	115	49	46	81
06:00	*	*	*	254	247	250	113	90	176
07:00	*	*	*	441	455	448	313	222	358
08:00	*	*	*	521	444	482	328	258	388
09:00	*	*	*	617	531	574	479	367	498
10:00	*	*	*	561	624	592	673	462	580
11:00	*	*	*	695	**761**	728	**764**	**556**	**694**
12:00 PM	*	*	*	712	779	746	786	716	748
01:00	*	*	*	787	845	816	810	677	780
02:00	*	*	*	798	858	828	808	713	794
03:00	*	*	*	1033	1022	1028	839	**742**	909
04:00	*	*	*	1122	1281	1202	819	704	982
05:00	*	*	*	1291	**1527**	1409	745	635	1050
06:00	*	*	*	**1443**	1489	**1466**	702	690	**1081**
07:00	*	*	*	1308	1141	1224	622	599	918
08:00	*	*	*	1051	777	914	567	460	714
09:00	*	*	*	1044	546	795	567	437	648
10:00	*	*	*	1131	891	1011	**1710**	465	1049
11:00	*	*	*	675	914	794	1640	452	920
Day Total	0	0	0	19263	15669	17465	14010	10078	14754
% Avg. WkDay	0.0%	0.0%	0.0%	110.3%	89.7%				
% Avg. Week	0.0%	0.0%	0.0%	130.6%	106.2%	118.4%	95.0%	68.3%	
AM Peak	-	-	-	01:00	11:00	01:00	11:00	11:00	11:00
Vol.	-	-	-	1621	761	854	764	556	694
PM Peak	-	-	-	18:00	17:00	18:00	22:00	15:00	18:00
Vol.	-	-	-	1443	1527	1466	1710	742	1081
Grand Total	0	0	0	19263	15669	17465	14010	10078	14754

ADT ADT 14,755 AADT 14,755

Accurate Counts

978-664-2565

Location : Route 1
Location : South of Route 495
City/State: Plainville, MA

6964VOL11

Start	21-Jul-16	NB		Hour Totals		SB		Hour Totals		Combined Totals	
Time	Thu	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		44	229			85	214				
12:15		41	230			84	261				
12:30		47	254			105	265				
12:45		43	233	175	946	75	256	349	996	524	1942
01:00		30	258			46	235				
01:15		30	224			32	243				
01:30		20	256			26	235				
01:45		23	247	103	985	20	296	124	1009	227	1994
02:00		11	245			16	264				
02:15		13	283			14	239				
02:30		17	285			9	271				
02:45		13	253	54	1066	12	286	51	1060	105	2126
03:00		14	262			6	318				
03:15		13	211			10	331				
03:30		20	313			8	352				
03:45		19	225	66	1011	10	362	34	1363	100	2374
04:00		22	239			12	359				
04:15		39	268			15	393				
04:30		45	277			13	392				
04:45		73	262	179	1046	24	389	64	1533	243	2579
05:00		92	201			17	388				
05:15		123	250			16	420				
05:30		176	248			23	397				
05:45		188	193	579	892	40	390	96	1595	675	2487
06:00		256	235			38	374				
06:15		314	217			64	359				
06:30		381	229			89	352				
06:45		349	206	1300	887	106	307	297	1392	1597	2279
07:00		409	219			106	290				
07:15		388	219			109	266				
07:30		444	229			125	236				
07:45		369	174	1610	841	171	232	511	1024	2121	1865
08:00		357	193			137	255				
08:15		339	146			192	244				
08:30		331	112			172	221				
08:45		275	162	1302	613	200	166	701	886	2003	1499
09:00		259	140			163	160				
09:15		222	123			150	169				
09:30		206	119			177	135				
09:45		184	111	871	493	208	128	698	592	1569	1085
10:00		195	93			173	112				
10:15		220	92			201	120				
10:30		226	94			223	120				
10:45		203	69	844	348	221	120	818	472	1662	820
11:00		209	62			210	119				
11:15		200	60			259	112				
11:30		236	48			210	105				
11:45		219	44	864	214	246	88	925	424	1789	638
Total		7947	9342			4668	12346			12615	21688
Percent		46.0%	54.0%			27.4%	72.6%			36.8%	63.2%

Accurate Counts

978-664-2565

Location : Route 1
Location : South of Route 495
City/State: Plainville, MA

6964VOL11

Start Time	22-Jul-16 Fri	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		29	243			48	257				
12:15		33	230			59	278				
12:30		27	249			39	279				
12:45		31	255	120	977	30	267	176	1081	296	2058
01:00		21	229			20	269				
01:15		31	226			17	273				
01:30		21	264			11	254				
01:45		14	262	87	981	16	255	64	1051	151	2032
02:00		11	236			12	286				
02:15		22	246			12	303				
02:30		23	243			10	298				
02:45		16	248	72	973	9	284	43	1171	115	2144
03:00		9	281			8	307				
03:15		24	241			9	332				
03:30		21	291			10	332				
03:45		13	229	67	1042	12	339	39	1310	106	2352
04:00		33	262			6	367				
04:15		31	229			6	342				
04:30		48	229			15	361				
04:45		70	229	182	949	13	452	40	1522	222	2471
05:00		96	203			17	380				
05:15		123	206			17	388				
05:30		180	247			23	425				
05:45		194	220	593	876	51	431	108	1624	701	2500
06:00		219	228			34	385				
06:15		279	214			66	330				
06:30		332	201			108	322				
06:45		287	186	1117	829	95	295	303	1332	1420	2161
07:00		363	202			90	279				
07:15		334	174			105	243				
07:30		371	198			119	245				
07:45		318	183	1386	757	141	223	455	990	1841	1747
08:00		337	176			154	168				
08:15		336	157			186	162				
08:30		302	161			161	199				
08:45		298	165	1273	659	178	160	679	689	1952	1348
09:00		236	158			178	157				
09:15		247	150			187	191				
09:30		214	146			186	148				
09:45		221	148	918	602	180	142	731	638	1649	1240
10:00		202	146			193	119				
10:15		228	109			197	138				
10:30		223	116			231	126				
10:45		220	111	873	482	248	119	869	502	1742	984
11:00		211	97			224	122				
11:15		233	84			245	118				
11:30		237	71			236	128				
11:45		231	70	912	322	250	92	955	460	1867	782
Total		7600	9449			4462	12370			12062	21819
Percent		44.6%	55.4%			26.5%	73.5%			35.6%	64.4%

Accurate Counts

978-664-2565

Location : Route 1
Location : South of Route 495
City/State: Plainville, MA

6964VOL11

Start Time	23-Jul-16 Sat	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		73	288			58	273				
12:15		81	263			68	295				
12:30		58	264			51	316				
12:45		68	254	280	1069	58	259	235	1143	515	2212
01:00		57	287			44	277				
01:15		54	258			27	289				
01:30		54	260			15	289				
01:45		34	260	199	1065	22	288	108	1143	307	2208
02:00		32	258			16	275				
02:15		29	281			25	266				
02:30		28	272			18	270				
02:45		27	250	116	1061	10	245	69	1056	185	2117
03:00		20	250			8	278				
03:15		15	263			6	283				
03:30		24	297			13	279				
03:45		25	268	84	1078	8	266	35	1106	119	2184
04:00		22	283			13	247				
04:15		22	262			9	248				
04:30		28	269			7	281				
04:45		35	270	107	1084	11	254	40	1030	147	2114
05:00		45	253			10	262				
05:15		38	254			9	234				
05:30		62	249			17	248				
05:45		51	235	196	991	19	245	55	989	251	1980
06:00		71	224			29	196				
06:15		88	242			40	221				
06:30		112	224			58	213				
06:45		125	224	396	914	65	192	192	822	588	1736
07:00		137	206			88	197				
07:15		135	169			71	156				
07:30		176	166			76	167				
07:45		172	151	620	692	107	177	342	697	962	1389
08:00		165	148			93	159				
08:15		175	142			121	180				
08:30		178	162			152	192				
08:45		183	120	701	572	138	155	504	686	1205	1258
09:00		188	158			163	168				
09:15		192	157			166	149				
09:30		209	140			206	188				
09:45		187	143	776	598	208	146	743	651	1519	1249
10:00		242	143			200	166				
10:15		229	141			222	175				
10:30		245	143			216	157				
10:45		226	122	942	549	233	141	871	639	1813	1188
11:00		230	90			235	90				
11:15		268	89			255	111				
11:30		265	87			254	99				
11:45		256	80	1019	346	268	81	1012	381	2031	727
Total		5436	10019			4206	10343			9642	20362
Percent		35.2%	64.8%			28.9%	71.1%			32.1%	67.9%

Accurate Counts

978-664-2565

Location : Route 1
Location : South of Route 495
City/State: Plainville, MA

6964VOL11

Start Time	24-Jul-16 Sun	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		83	235			75	267				
12:15		76	202			87	246				
12:30		71	263			66	236				
12:45		77	213	307	913	75	263	303	1012	610	1925
01:00		55	276			48	248				
01:15		35	271			38	248				
01:30		39	243			29	288				
01:45		39	242	168	1032	18	233	133	1017	301	2049
02:00		34	222			20	269				
02:15		31	238			26	235				
02:30		26	211			9	245				
02:45		23	214	114	885	12	255	67	1004	181	1889
03:00		22	255			7	282				
03:15		25	247			14	247				
03:30		16	230			15	232				
03:45		17	261	80	993	14	209	50	970	130	1963
04:00		18	277			7	215				
04:15		21	226			6	223				
04:30		17	293			10	198				
04:45		20	268	76	1064	10	202	33	838	109	1902
05:00		18	238			10	212				
05:15		22	250			6	213				
05:30		31	239			15	219				
05:45		35	231	106	958	20	196	51	840	157	1798
06:00		59	208			19	202				
06:15		65	185			36	201				
06:30		56	196			35	216				
06:45		57	185	237	774	47	176	137	795	374	1569
07:00		54	167			40	159				
07:15		56	174			43	177				
07:30		87	177			64	187				
07:45		80	155	277	673	76	156	223	679	500	1352
08:00		82	156			71	138				
08:15		101	126			88	136				
08:30		105	130			82	126				
08:45		136	154	424	566	118	144	359	544	783	1110
09:00		145	113			128	113				
09:15		163	85			134	124				
09:30		175	110			159	128				
09:45		181	105	664	413	154	124	575	489	1239	902
10:00		190	113			144	100				
10:15		207	105			165	82				
10:30		212	95			176	91				
10:45		189	61	798	374	200	100	685	373	1483	747
11:00		237	66			233	70				
11:15		219	68			209	62				
11:30		234	62			241	49				
11:45		226	43	916	239	250	48	933	229	1849	468
Total		4167	8884			3549	8790			7716	17674
Percent		31.9%	68.1%			28.8%	71.2%			30.4%	69.6%
Grand Total		25150	37694			16885	43849			42035	81543
Percent		40.0%	60.0%			27.8%	72.2%			34.0%	66.0%
ADT		ADT 30,894		AADT 30,894							

Accurate Counts

978-664-2565

Location : Route 1
Location : South of Route 495
City/State: Plainville, MA

6964VOL11

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	175	349	120	176	280	235	307	303	220	266
01:00	*	*	*	*	*	*	103	124	87	64	199	108	168	133	139	107
02:00	*	*	*	*	*	*	54	51	72	43	116	69	114	67	89	58
03:00	*	*	*	*	*	*	66	34	67	39	84	35	80	50	74	40
04:00	*	*	*	*	*	*	179	64	182	40	107	40	76	33	136	44
05:00	*	*	*	*	*	*	579	96	593	108	196	55	106	51	368	78
06:00	*	*	*	*	*	*	1300	297	1117	303	396	192	237	137	762	232
07:00	*	*	*	*	*	*	**1610**	511	**1386**	455	620	342	277	223	**973**	383
08:00	*	*	*	*	*	*	1302	701	1273	679	701	504	424	359	925	561
09:00	*	*	*	*	*	*	871	698	918	731	776	743	664	575	807	687
10:00	*	*	*	*	*	*	844	818	873	869	942	871	798	685	864	811
11:00	*	*	*	*	*	*	864	**925**	912	**955**	**1019**	**1012**	**916**	**933**	928	**956**
12:00 PM	*	*	*	*	*	*	946	996	977	1081	1069	**1143**	913	1012	976	1058
01:00	*	*	*	*	*	*	985	1009	981	1051	1065	1143	1032	**1017**	1016	1055
02:00	*	*	*	*	*	*	**1066**	1060	973	1171	1061	1056	885	1004	996	1073
03:00	*	*	*	*	*	*	1011	1363	**1042**	1310	1078	1106	993	970	1031	1187
04:00	*	*	*	*	*	*	1046	1533	949	1522	**1084**	1030	**1064**	838	**1036**	1231
05:00	*	*	*	*	*	*	892	**1595**	876	**1624**	991	989	958	840	929	**1262**
06:00	*	*	*	*	*	*	887	1392	829	1332	914	822	774	795	851	1085
07:00	*	*	*	*	*	*	841	1024	757	990	692	697	673	679	741	848
08:00	*	*	*	*	*	*	613	886	659	689	572	686	566	544	602	701
09:00	*	*	*	*	*	*	493	592	602	638	598	651	413	489	526	592
10:00	*	*	*	*	*	*	348	472	482	502	549	639	374	373	438	496
11:00	*	*	*	*	*	*	214	424	322	460	346	381	239	229	280	374
Lane	0	0	0	0	0	0	17289	17014	17049	16832	15455	14549	13051	12339	15707	15185
Day	0		0		0		34303		33881		30004		25390		30892	
AM Peak	-	-	-	-	-	-	07:00	11:00	07:00	11:00	11:00	11:00	11:00	11:00	07:00	11:00
Vol.	-	-	-	-	-	-	1610	925	1386	955	1019	1012	916	933	973	956
PM Peak	-	-	-	-	-	-	14:00	17:00	15:00	17:00	16:00	12:00	16:00	13:00	16:00	17:00
Vol.	-	-	-	-	-	-	1066	1595	1042	1624	1084	1143	1064	1017	1036	1262

Comb. Total	0	0	0	34303	33881	30004	25390	30892

ADT ADT 30,894 AADT 30,894

Accurate Counts

978-664-2565

Location : Taunton Street
Location : West of Route 1
City/State: Plainville, MA

6964VOL12

Start Time	21-Jul-16 Thu	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		13	116			11	131				
12:15		16	108			7	148				
12:30		19	118			11	142				
12:45		16	123	64	465	9	143	38	564	102	1029
01:00		5	123			5	116				
01:15		3	129			7	130				
01:30		2	129			3	113				
01:45		4	117	14	498	4	141	19	500	33	998
02:00		2	132			3	135				
02:15		1	135			0	109				
02:30		4	117			1	118				
02:45		1	98	8	482	2	134	6	496	14	978
03:00		2	139			2	121				
03:15		6	147			4	113				
03:30		4	123			9	106				
03:45		1	121	13	530	9	124	24	464	37	994
04:00		1	108			11	116				
04:15		1	146			5	133				
04:30		4	142			8	126				
04:45		6	145	12	541	9	129	33	504	45	1045
05:00		5	146			8	113				
05:15		9	129			6	122				
05:30		10	122			20	149				
05:45		16	103	40	500	33	136	67	520	107	1020
06:00		21	117			23	129				
06:15		22	112			58	150				
06:30		30	116			70	126				
06:45		39	121	112	466	72	112	223	517	335	983
07:00		59	101			65	130				
07:15		57	114			73	94				
07:30		43	97			77	98				
07:45		55	78	214	390	93	98	308	420	522	810
08:00		54	112			91	82				
08:15		60	87			83	85				
08:30		85	79			91	83				
08:45		65	83	264	361	94	69	359	319	623	680
09:00		81	81			126	62				
09:15		66	69			97	53				
09:30		78	65			81	45				
09:45		72	62	297	277	105	25	409	185	706	462
10:00		86	46			107	37				
10:15		77	33			110	23				
10:30		100	29			104	39				
10:45		87	28	350	136	112	23	433	122	783	258
11:00		78	37			130	10				
11:15		101	29			122	13				
11:30		105	13			115	13				
11:45		121	7	405	86	122	12	489	48	894	134
Total		1793	4732			2408	4659			4201	9391
Percent		27.5%	72.5%			34.1%	65.9%			30.9%	69.1%

Accurate Counts

978-664-2565

Location : Taunton Street
Location : West of Route 1
City/State: Plainville, MA

6964VOL12

Start Time	22-Jul-16 Fri	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		9	131			8	132				
12:15		2	117			6	127				
12:30		7	120			6	157				
12:45		2	156	20	524	8	153	28	569	48	1093
01:00		1	116			2	132				
01:15		4	125			2	130				
01:30		3	125			5	140				
01:45		1	138	9	504	0	126	9	528	18	1032
02:00		1	110			1	129				
02:15		0	113			2	116				
02:30		1	134			3	147				
02:45		3	122	5	479	3	138	9	530	14	1009
03:00		2	126			1	122				
03:15		2	148			5	139				
03:30		5	137			2	135				
03:45		1	128	10	539	4	136	12	532	22	1071
04:00		0	129			6	128				
04:15		1	141			0	141				
04:30		3	139			4	116				
04:45		6	138	10	547	7	145	17	530	27	1077
05:00		5	127			12	139				
05:15		9	144			5	150				
05:30		7	147			15	134				
05:45		16	121	37	539	26	145	58	568	95	1107
06:00		12	138			18	106				
06:15		24	115			44	148				
06:30		31	126			75	131				
06:45		43	113	110	492	70	127	207	512	317	1004
07:00		48	119			60	102				
07:15		51	95			50	106				
07:30		41	138			69	100				
07:45		54	102	194	454	90	93	269	401	463	855
08:00		51	84			96	89				
08:15		74	87			80	70				
08:30		72	96			82	76				
08:45		71	69	268	336	92	71	350	306	618	642
09:00		72	64			93	69				
09:15		70	78			89	54				
09:30		74	75			101	51				
09:45		87	49	303	266	104	40	387	214	690	480
10:00		92	44			101	31				
10:15		84	54			107	36				
10:30		100	28			130	32				
10:45		94	33	370	159	130	27	468	126	838	285
11:00		98	34			117	14				
11:15		107	48			126	16				
11:30		125	17			134	24				
11:45		111	14	441	113	141	10	518	64	959	177
Total		1777	4952			2332	4880			4109	9832
Percent		26.4%	73.6%			32.3%	67.7%			29.5%	70.5%

Accurate Counts

978-664-2565

Location : Taunton Street
Location : West of Route 1
City/State: Plainville, MA

6964VOL12

Start	23-Jul-16	EB		Hour Totals		WB		Hour Totals		Combined Totals	
Time	Sat	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		11	131			16	158				
12:15		3	148			7	135				
12:30		7	139			9	180				
12:45		4	144	25	562	9	140	41	613	66	1175
01:00		5	149			11	161				
01:15		2	150			7	136				
01:30		2	131			6	142				
01:45		2	133	11	563	2	147	26	586	37	1149
02:00		1	123			5	155				
02:15		2	150			2	142				
02:30		2	139			4	143				
02:45		4	134	9	546	2	144	13	584	22	1130
03:00		6	132			3	144				
03:15		1	132			0	144				
03:30		5	124			5	115				
03:45		3	122	15	510	10	130	18	533	33	1043
04:00		0	141			12	132				
04:15		0	113			4	115				
04:30		4	108			4	123				
04:45		5	122	9	484	3	128	23	498	32	982
05:00		4	113			4	108				
05:15		2	123			3	152				
05:30		4	114			3	110				
05:45		2	126	12	476	12	106	22	476	34	952
06:00		1	100			16	104				
06:15		5	97			24	108				
06:30		16	115			45	108				
06:45		18	104	40	416	39	94	124	414	164	830
07:00		33	99			37	85				
07:15		35	70			49	79				
07:30		29	92			40	85				
07:45		47	97	144	358	48	82	174	331	318	689
08:00		41	69			57	81				
08:15		51	61			65	59				
08:30		60	63			71	53				
08:45		62	69	214	262	88	57	281	250	495	512
09:00		61	54			106	54				
09:15		73	63			106	50				
09:30		99	47			110	55				
09:45		81	46	314	210	116	29	438	188	752	398
10:00		108	61			125	33				
10:15		129	46			122	28				
10:30		113	36			141	41				
10:45		114	26	464	169	135	35	523	137	987	306
11:00		113	16			159	24				
11:15		129	56			143	9				
11:30		116	12			167	12				
11:45		128	8	486	92	164	16	633	61	1119	153
Total		1743	4648			2316	4671			4059	9319
Percent		27.3%	72.7%			33.1%	66.9%			30.3%	69.7%

Accurate Counts

978-664-2565

Location : Taunton Street
Location : West of Route 1
City/State: Plainville, MA

6964VOL12

Start	24-Jul-16	EB		Hour Totals		WB		Hour Totals		Combined Totals	
Time	Sun	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	111			11	175				
12:15		10	125			13	137				
12:30		8	132			10	140				
12:45		7	116	31	484	8	143	42	595	73	1079
01:00		10	136			10	132				
01:15		4	132			8	156				
01:30		4	138			7	148				
01:45		3	118	21	524	3	133	28	569	49	1093
02:00		2	128			3	132				
02:15		3	122			3	129				
02:30		3	105			7	119				
02:45		6	116	14	471	4	141	17	521	31	992
03:00		4	143			1	136				
03:15		6	131			6	117				
03:30		1	135			7	128				
03:45		0	127	11	536	12	144	26	525	37	1061
04:00		1	115			17	135				
04:15		0	123			5	134				
04:30		3	108			2	97				
04:45		1	108	5	454	7	101	31	467	36	921
05:00		3	108			3	119				
05:15		4	117			4	110				
05:30		1	116			6	121				
05:45		7	108	15	449	10	114	23	464	38	913
06:00		4	109			12	99				
06:15		7	91			16	91				
06:30		4	103			26	94				
06:45		9	82	24	385	39	87	93	371	117	756
07:00		19	84			40	85				
07:15		37	75			30	88				
07:30		20	97			24	82				
07:45		27	84	103	340	41	61	135	316	238	656
08:00		32	73			35	63				
08:15		21	65			64	58				
08:30		42	71			46	61				
08:45		72	60	167	269	72	38	217	220	384	489
09:00		54	45			95	38				
09:15		85	50			89	39				
09:30		68	35			104	33				
09:45		77	22	284	152	99	22	387	132	671	284
10:00		91	24			116	26				
10:15		76	27			105	27				
10:30		125	19			124	22				
10:45		96	12	388	82	116	31	461	106	849	188
11:00		111	17			151	17				
11:15		92	27			122	6				
11:30		131	11			123	14				
11:45		136	13	470	68	134	12	530	49	1000	117
Total		1533	4214			1990	4335			3523	8549
Percent		26.7%	73.3%			31.5%	68.5%			29.2%	70.8%
Grand Total		6846	18546			9046	18545			15892	37091
Percent		27.0%	73.0%			32.8%	67.2%			30.0%	70.0%
ADT		ADT 13,246		AADT 13,246							

Accurate Counts

978-664-2565

Location : Taunton Street
Location : West of Route 1
City/State: Plainville, MA

6964VOL12

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	*	*	64	38	20	28	25	41	31	42	35	37
01:00	*	*	*	*	*	*	14	19	9	9	11	26	21	28	14	20
02:00	*	*	*	*	*	*	8	6	5	9	9	13	14	17	9	11
03:00	*	*	*	*	*	*	13	24	10	12	15	18	11	26	12	20
04:00	*	*	*	*	*	*	12	33	10	17	9	23	5	31	9	26
05:00	*	*	*	*	*	*	40	67	37	58	12	22	15	23	26	42
06:00	*	*	*	*	*	*	112	223	110	207	40	124	24	93	72	162
07:00	*	*	*	*	*	*	214	308	194	269	144	174	103	135	164	222
08:00	*	*	*	*	*	*	264	359	268	350	214	281	167	217	228	302
09:00	*	*	*	*	*	*	297	409	303	387	314	438	284	387	300	405
10:00	*	*	*	*	*	*	350	433	370	468	464	523	388	461	393	471
11:00	*	*	*	*	*	*	**405**	**489**	**441**	**518**	**486**	**633**	**470**	**530**	**450**	**542**
12:00 PM	*	*	*	*	*	*	465	**564**	524	**569**	562	**613**	484	**595**	509	**585**
01:00	*	*	*	*	*	*	498	500	504	528	**563**	586	524	569	522	546
02:00	*	*	*	*	*	*	482	496	479	530	546	584	471	521	494	533
03:00	*	*	*	*	*	*	530	464	539	532	510	533	**536**	525	**529**	514
04:00	*	*	*	*	*	*	**541**	504	**547**	530	484	498	454	467	506	500
05:00	*	*	*	*	*	*	500	520	539	568	476	476	449	464	491	507
06:00	*	*	*	*	*	*	466	517	492	512	416	414	385	371	440	454
07:00	*	*	*	*	*	*	390	420	454	401	358	331	340	316	386	367
08:00	*	*	*	*	*	*	361	319	336	306	262	250	269	220	307	274
09:00	*	*	*	*	*	*	277	185	266	214	210	188	152	132	226	180
10:00	*	*	*	*	*	*	136	122	159	126	169	137	82	106	136	123
11:00	*	*	*	*	*	*	86	48	113	64	92	61	68	49	90	56
Lane	0	0	0	0	0	0	6525	7067	6729	7212	6391	6987	5747	6325	6348	6899
Day	0		0		0		13592		13941		13378		12072		13247	
AM Peak	-	-	-	-	-	-	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00
Vol.	-	-	-	-	-	-	405	489	441	518	486	633	470	530	450	542
PM Peak	-	-	-	-	-	-	16:00	12:00	16:00	12:00	13:00	12:00	15:00	12:00	15:00	12:00
Vol.	-	-	-	-	-	-	541	564	547	569	563	613	536	595	529	585

Comb. Total	0		0		0		13592		13941		13378		12072		13247	
ADT	ADT 13,246		AADT 13,246													

Accurate Counts

978-664-2565

Location : Route 152
Location : East of Route 1
City/State: Plainville, MA

6964VOL13

Start	28-Jul-16	EB		Hour Totals		WB		Hour Totals		Combined Totals	
Time	Thu	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		15	138			7	140				
12:15		9	125			1	155				
12:30		12	139			6	156				
12:45		5	133	41	535	4	129	18	580	59	1115
01:00		4	139			5	123				
01:15		3	143			4	123				
01:30		4	111			0	151				
01:45		6	127	17	520	7	131	16	528	33	1048
02:00		5	131			2	129				
02:15		2	137			2	161				
02:30		1	145			3	152				
02:45		2	143	10	556	5	110	12	552	22	1108
03:00		2	177			6	121				
03:15		9	175			5	119				
03:30		1	175			5	118				
03:45		1	176	13	703	14	129	30	487	43	1190
04:00		2	162			7	129				
04:15		2	152			8	120				
04:30		8	133			19	137				
04:45		5	158	17	605	24	158	58	544	75	1149
05:00		9	194			37	150				
05:15		10	179			64	159				
05:30		14	174			80	143				
05:45		22	143	55	690	70	137	251	589	306	1279
06:00		20	135			132	117				
06:15		33	151			164	134				
06:30		25	146			178	116				
06:45		55	141	133	573	184	106	658	473	791	1046
07:00		51	118			168	83				
07:15		69	110			173	90				
07:30		80	95			192	108				
07:45		83	101	283	424	168	86	701	367	984	791
08:00		88	104			188	78				
08:15		114	95			187	80				
08:30		90	114			194	70				
08:45		103	84	395	397	157	64	726	292	1121	689
09:00		77	79			132	44				
09:15		86	65			126	37				
09:30		88	84			141	40				
09:45		95	61	346	289	148	49	547	170	893	459
10:00		95	51			147	61				
10:15		92	42			129	37				
10:30		85	46			132	50				
10:45		102	38	374	177	143	32	551	180	925	357
11:00		122	53			137	35				
11:15		123	57			134	37				
11:30		136	30			133	28				
11:45		127	26	508	166	133	28	537	128	1045	294
Total		2192	5635			4105	4890			6297	10525
Percent		28.0%	72.0%			45.6%	54.4%			37.4%	62.6%

Accurate Counts

978-664-2565

Location : Route 152
Location : East of Route 1
City/State: Plainville, MA

6964VOL13

Start Time	29-Jul-16 Fri	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		29	141			17	129				
12:15		16	130			6	131				
12:30		20	124			8	152				
12:45		9	138	74	533	4	136	35	548	109	1081
01:00		6	151			5	152				
01:15		7	152			4	131				
01:30		3	129			2	152				
01:45		8	130	24	562	6	141	17	576	41	1138
02:00		2	143			7	141				
02:15		4	140			3	136				
02:30		4	129			5	154				
02:45		5	163	15	575	9	153	24	584	39	1159
03:00		3	179			4	150				
03:15		5	175			13	137				
03:30		3	188			12	160				
03:45		3	181	14	723	15	135	44	582	58	1305
04:00		5	190			7	147				
04:15		7	206			11	164				
04:30		9	164			10	157				
04:45		7	170	28	730	29	144	57	612	85	1342
05:00		7	194			33	148				
05:15		15	154			39	132				
05:30		15	194			62	125				
05:45		13	157	50	699	83	124	217	529	267	1228
06:00		15	165			98	117				
06:15		26	140			143	132				
06:30		38	146			167	113				
06:45		50	140	129	591	162	100	570	462	699	1053
07:00		59	114			150	96				
07:15		70	107			171	108				
07:30		59	102			169	82				
07:45		73	90	261	413	176	85	666	371	927	784
08:00		90	91			153	76				
08:15		92	112			163	77				
08:30		76	81			178	61				
08:45		96	94	354	378	164	60	658	274	1012	652
09:00		98	86			139	47				
09:15		76	71			109	49				
09:30		83	90			122	50				
09:45		90	62	347	309	117	51	487	197	834	506
10:00		77	60			143	45				
10:15		97	48			138	45				
10:30		103	64			134	37				
10:45		116	49	393	221	138	30	553	157	946	378
11:00		104	51			162	25				
11:15		102	59			133	19				
11:30		120	49			141	22				
11:45		119	36	445	195	143	12	579	78	1024	273
Total		2134	5929			3907	4970			6041	10899
Percent		26.5%	73.5%			44.0%	56.0%			35.7%	64.3%

Accurate Counts

978-664-2565

Location : Route 152
Location : East of Route 1
City/State: Plainville, MA

6964VOL13

Start Time	30-Jul-16 Sat	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		35	143			20	150				
12:15		22	145			18	159				
12:30		20	141			8	144				
12:45		16	143	93	572	13	178	59	631	152	1203
01:00		15	132			4	138				
01:15		15	128			2	150				
01:30		7	122			7	161				
01:45		12	147	49	529	7	143	20	592	69	1121
02:00		9	142			4	139				
02:15		8	136			6	151				
02:30		4	119			3	132				
02:45		7	130	28	527	3	130	16	552	44	1079
03:00		5	101			7	142				
03:15		4	86			10	140				
03:30		4	91			3	135				
03:45		4	136	17	414	16	127	36	544	53	958
04:00		1	104			3	125				
04:15		2	117			3	121				
04:30		3	133			8	114				
04:45		4	120	10	474	12	112	26	472	36	946
05:00		2	131			12	128				
05:15		2	136			15	106				
05:30		7	97			28	98				
05:45		8	92	19	456	24	101	79	433	98	889
06:00		18	95			42	117				
06:15		15	93			53	113				
06:30		24	90			77	97				
06:45		28	91	85	369	66	93	238	420	323	789
07:00		33	93			59	92				
07:15		41	80			59	68				
07:30		37	77			88	75				
07:45		51	83	162	333	86	81	292	316	454	649
08:00		39	83			75	46				
08:15		50	81			93	76				
08:30		72	73			98	56				
08:45		82	75	243	312	132	64	398	242	641	554
09:00		75	72			115	44				
09:15		82	59			116	45				
09:30		76	59			125	48				
09:45		100	54	333	244	148	28	504	165	837	409
10:00		106	66			136	37				
10:15		90	58			161	46				
10:30		106	49			151	35				
10:45		122	38	424	211	149	27	597	145	1021	356
11:00		118	60			167	28				
11:15		128	65			167	16				
11:30		148	44			171	28				
11:45		143	51	537	220	164	16	669	88	1206	308
Total		2000	4661			2934	4600			4934	9261
Percent		30.0%	70.0%			38.9%	61.1%			34.8%	65.2%

Accurate Counts

978-664-2565

Location : Route 152
Location : East of Route 1
City/State: Plainville, MA

6964VOL13

Start Time	31-Jul-16 Sun	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		39	121			29	143				
12:15		31	120			12	118				
12:30		23	117			8	128				
12:45		27	95	120	453	16	155	65	544	185	997
01:00		20	102			9	125				
01:15		18	130			7	128				
01:30		11	127			3	153				
01:45		15	101	64	460	7	158	26	564	90	1024
02:00		16	116			5	111				
02:15		11	118			6	156				
02:30		8	110			2	131				
02:45		7	109	42	453	6	122	19	520	61	973
03:00		8	145			5	94				
03:15		6	136			5	131				
03:30		4	122			9	122				
03:45		5	125	23	528	12	93	31	440	54	968
04:00		1	110			7	89				
04:15		1	130			3	106				
04:30		3	111			5	103				
04:45		3	113	8	464	7	99	22	397	30	861
05:00		3	125			7	84				
05:15		5	124			5	97				
05:30		2	120			9	97				
05:45		7	96	17	465	17	71	38	349	55	814
06:00		3	74			17	92				
06:15		10	95			32	87				
06:30		10	102			35	71				
06:45		16	93	39	364	28	84	112	334	151	698
07:00		16	89			28	84				
07:15		26	101			20	64				
07:30		13	71			47	62				
07:45		25	79	80	340	64	46	159	256	239	596
08:00		30	78			49	52				
08:15		26	80			49	49				
08:30		43	69			64	34				
08:45		54	77	153	304	77	43	239	178	392	482
09:00		47	52			77	34				
09:15		49	53			92	31				
09:30		56	52			86	34				
09:45		62	43	214	200	110	19	365	118	579	318
10:00		77	38			116	31				
10:15		80	24			102	25				
10:30		81	24			90	20				
10:45		83	26	321	112	121	15	429	91	750	203
11:00		88	40			125	18				
11:15		92	35			134	9				
11:30		102	12			137	13				
11:45		95	13	377	100	143	14	539	54	916	154
Total		1458	4243			2044	3845			3502	8088
Percent		25.6%	74.4%			34.7%	65.3%			30.2%	69.8%
Grand Total		7784	20468			12990	18305			20774	38773
Percent		27.6%	72.4%			41.5%	58.5%			34.9%	65.1%
ADT		ADT 14,887		AADT 14,887							

Accurate Counts

978-664-2565

Location : Route 152
Location : East of Route 1
City/State: Plainville, MA

6964VOL13

Start	25-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	*	*	41	18	74	35	93	59	120	65	82	44
01:00	*	*	*	*	*	*	17	16	24	17	49	20	64	26	38	20
02:00	*	*	*	*	*	*	10	12	15	24	28	16	42	19	24	18
03:00	*	*	*	*	*	*	13	30	14	44	17	36	23	31	17	35
04:00	*	*	*	*	*	*	17	58	28	57	10	26	8	22	16	41
05:00	*	*	*	*	*	*	55	251	50	217	19	79	17	38	35	146
06:00	*	*	*	*	*	*	133	658	129	570	85	238	39	112	96	394
07:00	*	*	*	*	*	*	283	701	261	666	162	292	80	159	196	454
08:00	*	*	*	*	*	*	395	726	354	658	243	398	153	239	286	505
09:00	*	*	*	*	*	*	346	547	347	487	333	504	214	365	310	476
10:00	*	*	*	*	*	*	374	551	393	553	424	597	321	429	378	532
11:00	*	*	*	*	*	*	508	537	445	579	537	669	377	539	467	581
12:00 PM	*	*	*	*	*	*	535	580	533	548	572	631	453	544	523	576
01:00	*	*	*	*	*	*	520	528	562	576	529	592	460	564	518	565
02:00	*	*	*	*	*	*	556	552	575	584	527	552	453	520	528	552
03:00	*	*	*	*	*	*	703	487	723	582	414	544	528	440	592	513
04:00	*	*	*	*	*	*	605	544	730	612	474	472	464	397	568	506
05:00	*	*	*	*	*	*	690	589	699	529	456	433	465	349	578	475
06:00	*	*	*	*	*	*	573	473	591	462	369	420	364	334	474	422
07:00	*	*	*	*	*	*	424	367	413	371	333	316	340	256	378	328
08:00	*	*	*	*	*	*	397	292	378	274	312	242	304	178	348	246
09:00	*	*	*	*	*	*	289	170	309	197	244	165	200	118	260	162
10:00	*	*	*	*	*	*	177	180	221	157	211	145	112	91	180	143
11:00	*	*	*	*	*	*	166	128	195	78	220	88	100	54	170	87
Lane	0	0	0	0	0	0	7827	8995	8063	8877	6661	7534	5701	5889	7062	7821
Day	0		0		0		16822		16940		14195		11590		14883	
AM Peak	-	-	-	-	-	-	11:00	08:00	11:00	07:00	11:00	11:00	11:00	11:00	11:00	11:00
Vol.	-	-	-	-	-	-	508	726	445	666	537	669	377	539	467	581
PM Peak	-	-	-	-	-	-	15:00	17:00	16:00	16:00	12:00	12:00	15:00	13:00	15:00	12:00
Vol.	-	-	-	-	-	-	703	589	730	612	572	631	528	564	592	576

Comb. Total	0	0	0	16822	16940	14195	11590	14883

ADT ADT 14,887 AADT 14,887

Accurate Counts

978-664-2565

Location : Mirimichi Street
Location : East of Route 152
City/State: Plainville, MA

6964VOL14

Start Time	21-Jul-16 Thu	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	9			1	11				
12:15		1	14			3	16				
12:30		1	11			0	17				
12:45		3	19	6	53	2	13	6	57	12	110
01:00		2	9			1	9				
01:15		0	14			1	23				
01:30		0	12			0	10				
01:45		0	12	2	47	0	4	2	46	4	93
02:00		0	14			0	10				
02:15		1	17			3	14				
02:30		1	18			1	15				
02:45		0	13	2	62	0	13	4	52	6	114
03:00		0	11			0	16				
03:15		0	16			0	13				
03:30		0	12			0	10				
03:45		1	13	1	52	0	14	0	53	1	105
04:00		0	15			2	16				
04:15		1	23			1	26				
04:30		1	25			2	12				
04:45		2	18	4	81	3	17	8	71	12	152
05:00		1	20			8	7				
05:15		2	24			7	15				
05:30		0	21			4	14				
05:45		4	29	7	94	10	14	29	50	36	144
06:00		5	22			3	21				
06:15		2	22			11	14				
06:30		7	15			12	11				
06:45		9	14	23	73	21	17	47	63	70	136
07:00		3	19			18	14				
07:15		5	20			16	11				
07:30		14	18			14	18				
07:45		10	12	32	69	14	9	62	52	94	121
08:00		5	15			16	9				
08:15		6	11			14	5				
08:30		14	12			16	6				
08:45		16	9	41	47	16	1	62	21	103	68
09:00		8	10			22	5				
09:15		5	8			19	8				
09:30		12	9			15	5				
09:45		6	6	31	33	19	2	75	20	106	53
10:00		9	6			19	5				
10:15		7	7			11	2				
10:30		13	2			11	3				
10:45		14	3	43	18	11	4	52	14	95	32
11:00		12	2			12	2				
11:15		12	4			12	4				
11:30		16	2			13	1				
11:45		9	0	49	8	11	1	48	8	97	16
Total		241	637			395	507			636	1144
Percent		27.4%	72.6%			43.8%	56.2%			35.7%	64.3%

Accurate Counts

978-664-2565

Location : Mirimichi Street
Location : East of Route 152
City/State: Plainville, MA

6964VOL14

Start	22-Jul-16	EB		Hour Totals		WB		Hour Totals		Combined Totals	
Time	Fri	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	21			0	23				
12:15		3	13			1	20				
12:30		3	15			0	18				
12:45		1	24	7	73	1	16	2	77	9	150
01:00		1	27			0	20				
01:15		0	13			0	7				
01:30		1	8			0	19				
01:45		0	21	2	69	0	12	0	58	2	127
02:00		1	16			0	15				
02:15		0	13			0	17				
02:30		0	15			1	10				
02:45		0	20	1	64	0	13	1	55	2	119
03:00		0	16			0	12				
03:15		0	11			1	17				
03:30		0	14			0	15				
03:45		1	13	1	54	0	16	1	60	2	114
04:00		1	15			3	27				
04:15		2	20			0	11				
04:30		1	14			1	17				
04:45		2	26	6	75	4	13	8	68	14	143
05:00		2	21			4	25				
05:15		0	26			6	12				
05:30		2	24			7	24				
05:45		5	18	9	89	5	17	22	78	31	167
06:00		0	24			9	15				
06:15		1	11			11	14				
06:30		3	18			7	13				
06:45		10	24	14	77	15	18	42	60	56	137
07:00		3	18			13	12				
07:15		9	13			9	15				
07:30		6	16			13	13				
07:45		11	10	29	57	18	14	53	54	82	111
08:00		10	27			10	14				
08:15		6	14			12	11				
08:30		16	16			11	10				
08:45		7	18	39	75	25	9	58	44	97	119
09:00		9	5			20	7				
09:15		14	8			12	3				
09:30		12	18			16	8				
09:45		11	8	46	39	19	9	67	27	113	66
10:00		3	7			14	4				
10:15		13	5			14	3				
10:30		13	7			13	5				
10:45		11	5	40	24	8	4	49	16	89	40
11:00		18	4			14	1				
11:15		15	2			14	5				
11:30		19	6			12	1				
11:45		13	3	65	15	16	3	56	10	121	25
Total		259	711			359	607			618	1318
Percent		26.7%	73.3%			37.2%	62.8%			31.9%	68.1%

Accurate Counts

978-664-2565

Location : Mirimichi Street
Location : East of Route 152
City/State: Plainville, MA

6964VOL14

Start Time	23-Jul-16 Sat	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		3	22			3	18				
12:15		1	25			1	16				
12:30		4	17			1	16				
12:45		1	20	9	84	1	18	6	68	15	152
01:00		0	19			0	13				
01:15		2	19			2	12				
01:30		0	23			1	7				
01:45		0	13	2	74	0	19	3	51	5	125
02:00		1	13			1	16				
02:15		0	23			0	16				
02:30		0	17			0	12				
02:45		1	22	2	75	0	16	1	60	3	135
03:00		0	23			0	18				
03:15		0	20			1	13				
03:30		1	16			0	19				
03:45		0	12	1	71	2	14	3	64	4	135
04:00		2	23			1	11				
04:15		1	9			4	15				
04:30		1	18			0	16				
04:45		0	15	4	65	2	11	7	53	11	118
05:00		0	19			2	13				
05:15		1	15			0	15				
05:30		2	15			1	13				
05:45		0	19	3	68	3	13	6	54	9	122
06:00		1	11			2	12				
06:15		3	14			9	16				
06:30		2	22			5	6				
06:45		1	12	7	59	7	15	23	49	30	108
07:00		1	8			10	14				
07:15		1	10			5	10				
07:30		5	12			5	14				
07:45		3	12	10	42	9	16	29	54	39	96
08:00		7	10			9	9				
08:15		6	12			10	9				
08:30		6	12			6	8				
08:45		15	8	34	42	13	5	38	31	72	73
09:00		19	9			12	10				
09:15		11	6			20	5				
09:30		12	11			21	6				
09:45		7	5	49	31	18	3	71	24	120	55
10:00		9	7			19	3				
10:15		14	8			23	0				
10:30		18	7			16	9				
10:45		12	6	53	28	19	4	77	16	130	44
11:00		15	5			10	4				
11:15		13	5			16	1				
11:30		22	2			8	6				
11:45		22	1	72	13	19	5	53	16	125	29
Total		246	652			317	540			563	1192
Percent		27.4%	72.6%			37.0%	63.0%			32.1%	67.9%

Accurate Counts

978-664-2565

Location : Mirimichi Street
Location : East of Route 152
City/State: Plainville, MA

6964VOL14

Start Time	24-Jul-16 Sun	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		2	17			4	13				
12:15		3	16			5	13				
12:30		1	7			1	11				
12:45		3	15	9	55	1	19	11	56	20	111
01:00		0	19			0	7				
01:15		2	21			0	17				
01:30		1	21			0	18				
01:45		1	17	4	78	0	14	0	56	4	134
02:00		1	6			0	13				
02:15		0	19			0	12				
02:30		0	26			0	14				
02:45		0	14	1	65	0	25	0	64	1	129
03:00		0	20			0	18				
03:15		0	14			2	19				
03:30		0	16			1	14				
03:45		0	19	0	69	1	19	4	70	4	139
04:00		1	17			0	19				
04:15		0	17			1	13				
04:30		0	10			0	12				
04:45		1	15	2	59	1	12	2	56	4	115
05:00		0	8			0	14				
05:15		1	10			3	12				
05:30		2	17			1	15				
05:45		0	12	3	47	1	7	5	48	8	95
06:00		0	6			1	9				
06:15		0	20			1	11				
06:30		0	13			4	17				
06:45		5	13	5	52	7	11	13	48	18	100
07:00		3	15			3	15				
07:15		3	9			7	10				
07:30		3	15			14	8				
07:45		3	6	12	45	13	4	37	37	49	82
08:00		0	5			8	8				
08:15		5	12			11	6				
08:30		15	4			10	4				
08:45		10	10	30	31	17	9	46	27	76	58
09:00		13	5			14	4				
09:15		11	9			14	5				
09:30		14	7			14	2				
09:45		18	6	56	27	12	5	54	16	110	43
10:00		11	3			21	6				
10:15		11	4			19	1				
10:30		14	0			7	1				
10:45		18	3	54	10	20	0	67	8	121	18
11:00		16	3			13	2				
11:15		15	1			20	1				
11:30		24	2			16	4				
11:45		27	2	82	8	18	6	67	13	149	21
Total		258	546			306	499			564	1045
Percent		32.1%	67.9%			38.0%	62.0%			35.1%	64.9%
Grand Total		1004	2546			1377	2153			2381	4699
Percent		28.3%	71.7%			39.0%	61.0%			33.6%	66.4%
ADT		ADT 1,770		AADT 1,770							

Accurate Counts

978-664-2565

Location : Mirimichi Street
Location : East of Route 152
City/State: Plainville, MA

6964VOL14

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	*	*	6	6	7	2	9	6	9	11	8	6
01:00	*	*	*	*	*	*	2	2	2	0	2	3	4	0	2	1
02:00	*	*	*	*	*	*	2	4	1	1	2	1	1	0	2	2
03:00	*	*	*	*	*	*	1	0	1	1	1	3	0	4	1	2
04:00	*	*	*	*	*	*	4	8	6	8	4	7	2	2	4	6
05:00	*	*	*	*	*	*	7	29	9	22	3	6	3	5	6	16
06:00	*	*	*	*	*	*	23	47	14	42	7	23	5	13	12	31
07:00	*	*	*	*	*	*	32	62	29	53	10	29	12	37	21	45
08:00	*	*	*	*	*	*	41	62	39	58	34	38	30	46	36	51
09:00	*	*	*	*	*	*	31	75	46	67	49	71	56	54	46	67
10:00	*	*	*	*	*	*	43	52	40	49	53	77	54	67	48	61
11:00	*	*	*	*	*	*	49	48	65	56	72	53	82	67	67	56
12:00 PM	*	*	*	*	*	*	53	57	73	77	84	68	55	56	66	64
01:00	*	*	*	*	*	*	47	46	69	58	74	51	78	56	67	53
02:00	*	*	*	*	*	*	62	52	64	55	75	60	65	64	66	58
03:00	*	*	*	*	*	*	52	53	54	60	71	64	69	70	62	62
04:00	*	*	*	*	*	*	81	71	75	68	65	53	59	56	70	62
05:00	*	*	*	*	*	*	94	50	89	78	68	54	47	48	74	58
06:00	*	*	*	*	*	*	73	63	77	60	59	49	52	48	65	55
07:00	*	*	*	*	*	*	69	52	57	54	42	54	45	37	53	49
08:00	*	*	*	*	*	*	47	21	75	44	42	31	31	27	49	31
09:00	*	*	*	*	*	*	33	20	39	27	31	24	27	16	32	22
10:00	*	*	*	*	*	*	18	14	24	16	28	16	10	8	20	14
11:00	*	*	*	*	*	*	8	8	15	10	13	16	8	13	11	12
Lane	0	0	0	0	0	0	878	902	970	966	898	857	804	805	888	884
Day	0		0		0		1780		1936		1755		1609		1772	
AM Peak	-	-	-	-	-	-	11:00	09:00	11:00	09:00	11:00	10:00	11:00	10:00	11:00	09:00
Vol.	-	-	-	-	-	-	49	75	65	67	72	77	82	67	67	67
PM Peak	-	-	-	-	-	-	17:00	16:00	17:00	17:00	12:00	12:00	13:00	15:00	17:00	12:00
Vol.	-	-	-	-	-	-	94	71	89	78	84	68	78	70	74	64

Comb. Total	0	0	0	1780	1936	1755	1609	1772

ADT ADT 1,770 AADT 1,770

Accurate Counts

978-664-2565

Location : Route 152
Location : North of Plain Street
City/State: North Attleborough, MA

6964VOL15

Start Time	21-Jul-16 Thu	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		16	176			33	170				
12:15		11	188			31	178				
12:30		11	170			36	144				
12:45		12	166	50	700	22	172	122	664	172	1364
01:00		7	157			19	185				
01:15		9	206			14	181				
01:30		9	198			12	185				
01:45		4	186	29	747	8	180	53	731	82	1478
02:00		3	169			4	182				
02:15		6	187			5	177				
02:30		2	189			3	151				
02:45		2	166	13	711	3	208	15	718	28	1429
03:00		2	164			1	205				
03:15		4	159			5	226				
03:30		5	179			6	241				
03:45		15	173	26	675	3	263	15	935	41	1610
04:00		9	171			7	234				
04:15		14	196			6	263				
04:30		34	174			6	260				
04:45		24	191	81	732	8	259	27	1016	108	1748
05:00		40	196			23	274				
05:15		55	191			24	265				
05:30		87	208			18	221				
05:45		94	170	276	765	29	274	94	1034	370	1799
06:00		116	170			32	260				
06:15		185	178			53	242				
06:30		204	144			79	233				
06:45		212	131	717	623	102	194	266	929	983	1552
07:00		201	134			100	172				
07:15		224	121			110	187				
07:30		218	139			124	159				
07:45		230	116	873	510	119	139	453	657	1326	1167
08:00		216	103			128	143				
08:15		197	97			151	146				
08:30		205	97			140	129				
08:45		223	80	841	377	126	127	545	545	1386	922
09:00		197	66			153	122				
09:15		182	54			132	117				
09:30		184	55			132	103				
09:45		162	50	725	225	134	96	551	438	1276	663
10:00		168	55			135	89				
10:15		153	58			148	77				
10:30		158	40			123	92				
10:45		181	29	660	182	141	74	547	332	1207	514
11:00		160	21			150	71				
11:15		183	20			158	81				
11:30		162	22			154	50				
11:45		178	20	683	83	176	27	638	229	1321	312
Total		4974	6330			3326	8228			8300	14558
Percent		44.0%	56.0%			28.8%	71.2%			36.3%	63.7%

Accurate Counts

978-664-2565

Location : Route 152
Location : North of Plain Street
City/State: North Attleborough, MA

6964VOL15

Start	22-Jul-16	NB		Hour Totals		SB		Hour Totals		Combined Totals	
Time	Fri	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		18	197			31	202				
12:15		11	216			21	179				
12:30		6	185			19	171				
12:45		10	187	45	785	14	184	85	736	130	1521
01:00		10	174			13	201				
01:15		9	177			11	195				
01:30		11	180			10	172				
01:45		6	166	36	697	5	197	39	765	75	1462
02:00		5	160			7	200				
02:15		2	184			4	181				
02:30		5	183			3	186				
02:45		2	192	14	719	3	208	17	775	31	1494
03:00		7	180			2	208				
03:15		5	140			8	254				
03:30		2	156			6	210				
03:45		9	171	23	647	3	252	19	924	42	1571
04:00		12	139			8	263				
04:15		11	173			2	243				
04:30		20	196			10	261				
04:45		35	201	78	709	10	275	30	1042	108	1751
05:00		42	192			21	254				
05:15		62	174			19	250				
05:30		81	143			18	252				
05:45		97	178	282	687	39	236	97	992	379	1679
06:00		136	160			28	229				
06:15		155	151			53	239				
06:30		192	155			70	200				
06:45		205	144	688	610	91	185	242	853	930	1463
07:00		191	137			97	170				
07:15		185	147			110	170				
07:30		211	124			101	153				
07:45		228	118	815	526	139	114	447	607	1262	1133
08:00		205	93			148	114				
08:15		202	85			127	102				
08:30		206	80			153	138				
08:45		213	70	826	328	149	95	577	449	1403	777
09:00		177	82			139	105				
09:15		196	66			156	100				
09:30		209	86			161	92				
09:45		176	60	758	294	159	78	615	375	1373	669
10:00		187	48			165	102				
10:15		176	57			154	91				
10:30		177	58			164	58				
10:45		189	42	729	205	158	68	641	319	1370	524
11:00		167	34			148	72				
11:15		202	41			162	78				
11:30		207	22			178	69				
11:45		203	29	779	126	182	40	670	259	1449	385
Total		5073	6333			3479	8096			8552	14429
Percent		44.5%	55.5%			30.1%	69.9%			37.2%	62.8%

Accurate Counts

978-664-2565

Location : Route 152
Location : North of Plain Street
City/State: North Attleborough, MA

6964VOL15

Start	23-Jul-16	NB		Hour Totals		SB		Hour Totals		Combined Totals	
Time	Sat	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		23	187			46	207				
12:15		26	186			30	199				
12:30		13	173			28	200				
12:45		10	179	72	725	20	203	124	809	196	1534
01:00		16	188			36	179				
01:15		8	178			13	165				
01:30		5	161			15	171				
01:45		5	168	34	695	11	207	75	722	109	1417
02:00		8	171			8	164				
02:15		5	194			11	160				
02:30		6	172			6	205				
02:45		5	164	24	701	7	151	32	680	56	1381
03:00		5	131			5	185				
03:15		7	168			8	181				
03:30		6	155			3	166				
03:45		11	161	29	615	3	149	19	681	48	1296
04:00		3	148			3	146				
04:15		11	124			6	153				
04:30		6	131			7	156				
04:45		23	147	43	550	5	154	21	609	64	1159
05:00		19	150			8	155				
05:15		17	158			5	162				
05:30		35	122			12	131				
05:45		38	124	109	554	11	127	36	575	145	1129
06:00		34	117			14	144				
06:15		53	145			22	124				
06:30		72	109			34	145				
06:45		85	117	244	488	45	118	115	531	359	1019
07:00		85	103			58	105				
07:15		100	109			73	115				
07:30		117	90			79	121				
07:45		129	107	431	409	85	114	295	455	726	864
08:00		110	93			82	106				
08:15		153	73			103	87				
08:30		158	80			95	109				
08:45		169	86	590	332	112	82	392	384	982	716
09:00		166	64			134	105				
09:15		146	62			142	90				
09:30		181	66			156	86				
09:45		199	49	692	241	160	80	592	361	1284	602
10:00		168	50			144	62				
10:15		190	53			174	87				
10:30		198	63			198	84				
10:45		196	41	752	207	185	48	701	281	1453	488
11:00		195	25			184	57				
11:15		189	25			196	65				
11:30		198	22			181	35				
11:45		213	15	795	87	188	43	749	200	1544	287
Total		3815	5604			3151	6288			6966	11892
Percent		40.5%	59.5%			33.4%	66.6%			36.9%	63.1%

Accurate Counts

978-664-2565

Location : Route 152
Location : North of Plain Street
City/State: North Attleborough, MA

6964VOL15

Start Time	24-Jul-16 Sun	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		24	135			35	171				
12:15		25	177			45	162				
12:30		13	179			35	147				
12:45		15	165	77	656	40	150	155	630	232	1286
01:00		13	183			28	159				
01:15		12	168			26	140				
01:30		8	160			17	133				
01:45		10	155	43	666	8	153	79	585	122	1251
02:00		7	167			10	145				
02:15		7	135			14	166				
02:30		6	164			4	141				
02:45		4	145	24	611	3	146	31	598	55	1209
03:00		7	146			6	143				
03:15		15	152			10	166				
03:30		5	149			6	141				
03:45		12	142	39	589	4	141	26	591	65	1180
04:00		4	148			1	132				
04:15		3	113			3	154				
04:30		10	141			9	128				
04:45		6	144	23	546	2	124	15	538	38	1084
05:00		7	122			5	131				
05:15		16	116			6	117				
05:30		11	124			10	130				
05:45		34	117	68	479	14	142	35	520	103	999
06:00		34	95			11	136				
06:15		30	114			18	129				
06:30		49	132			31	114				
06:45		51	95	164	436	32	144	92	523	256	959
07:00		45	117			30	109				
07:15		47	95			42	100				
07:30		56	95			50	124				
07:45		91	83	239	390	56	118	178	451	417	841
08:00		75	81			52	112				
08:15		96	90			64	104				
08:30		113	80			86	119				
08:45		126	70	410	321	86	89	288	424	698	745
09:00		105	66			111	95				
09:15		145	58			108	70				
09:30		147	43			100	77				
09:45		132	38	529	205	125	73	444	315	973	520
10:00		150	44			118	59				
10:15		139	34			124	45				
10:30		172	39			138	35				
10:45		164	26	625	143	139	31	519	170	1144	313
11:00		153	22			152	47				
11:15		168	20			137	39				
11:30		164	20			161	23				
11:45		192	21	677	83	187	15	637	124	1314	207
Total		2918	5125			2499	5469			5417	10594
Percent		36.3%	63.7%			31.4%	68.6%			33.8%	66.2%
Grand Total		16780	23392			12455	28081			29235	51473
Percent		41.8%	58.2%			30.7%	69.3%			36.2%	63.8%
ADT		ADT 20,177		AADT 20,177							

Accurate Counts

978-664-2565

Location : Route 152
Location : North of Plain Street
City/State: North Attleborough, MA

6964VOL15

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	50	122	45	85	72	124	77	155	61	122
01:00	*	*	*	*	*	*	29	53	36	39	34	75	43	79	36	62
02:00	*	*	*	*	*	*	13	15	14	17	24	32	24	31	19	24
03:00	*	*	*	*	*	*	26	15	23	19	29	19	39	26	29	20
04:00	*	*	*	*	*	*	81	27	78	30	43	21	23	15	56	23
05:00	*	*	*	*	*	*	276	94	282	97	109	36	68	35	184	66
06:00	*	*	*	*	*	*	717	266	688	242	244	115	164	92	453	179
07:00	*	*	*	*	*	*	**873**	453	815	447	431	295	239	178	590	343
08:00	*	*	*	*	*	*	841	545	**826**	577	590	392	410	288	667	450
09:00	*	*	*	*	*	*	725	551	758	615	692	592	529	444	676	550
10:00	*	*	*	*	*	*	660	547	729	641	752	701	625	519	692	602
11:00	*	*	*	*	*	*	683	**638**	779	**670**	**795**	**749**	**677**	**637**	**734**	**674**
12:00 PM	*	*	*	*	*	*	700	664	**785**	736	**725**	**809**	656	**630**	**716**	710
01:00	*	*	*	*	*	*	747	731	697	765	695	722	**666**	585	701	701
02:00	*	*	*	*	*	*	711	718	719	775	701	680	611	598	686	693
03:00	*	*	*	*	*	*	675	935	647	924	615	681	589	591	632	783
04:00	*	*	*	*	*	*	732	1016	709	**1042**	550	609	546	538	634	**801**
05:00	*	*	*	*	*	*	**765**	**1034**	687	992	554	575	479	520	621	780
06:00	*	*	*	*	*	*	623	929	610	853	488	531	436	523	539	709
07:00	*	*	*	*	*	*	510	657	526	607	409	455	390	451	459	542
08:00	*	*	*	*	*	*	377	545	328	449	332	384	321	424	340	450
09:00	*	*	*	*	*	*	225	438	294	375	241	361	205	315	241	372
10:00	*	*	*	*	*	*	182	332	205	319	207	281	143	170	184	276
11:00	*	*	*	*	*	*	83	229	126	259	87	200	83	124	95	203
Lane	0	0	0	0	0	0	11304	11554	11406	11575	9419	9439	8043	7968	10045	10135
Day	0		0		0		22858		22981		18858		16011		20180	
AM Peak	-	-	-	-	-	-	07:00	11:00	08:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00
Vol.	-	-	-	-	-	-	873	638	826	670	795	749	677	637	734	674
PM Peak	-	-	-	-	-	-	17:00	17:00	12:00	16:00	12:00	12:00	13:00	12:00	12:00	16:00
Vol.	-	-	-	-	-	-	765	1034	785	1042	725	809	666	630	716	801

Comb. Total	0		0		0		22858		22981		18858		16011		20180	

ADT ADT 20,177 AADT 20,177

Accurate Counts

978-664-2565

Location : Route 106
Location : West of Commercial Street
City/State: Mansfield, MA

6964VOL16

Start Time	21-Jul-16 Thu	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		11	93			19	148				
12:15		8	113			9	81				
12:30		4	113			8	93				
12:45		10	110	33	429	10	66	46	388	79	817
01:00		7	97			7	82				
01:15		6	83			1	63				
01:30		2	89			7	69				
01:45		3	76	18	345	5	77	20	291	38	636
02:00		2	76			3	77				
02:15		1	70			1	71				
02:30		6	86			1	79				
02:45		5	87	14	319	5	92	10	319	24	638
03:00		3	80			3	104				
03:15		1	95			2	102				
03:30		4	79			0	90				
03:45		4	112	12	366	0	86	5	382	17	748
04:00		4	103			8	109				
04:15		3	101			5	99				
04:30		7	107			7	110				
04:45		5	103	19	414	12	122	32	440	51	854
05:00		6	100			9	129				
05:15		3	126			19	109				
05:30		18	140			23	119				
05:45		13	122	40	488	22	84	73	441	113	929
06:00		21	110			27	115				
06:15		31	96			41	76				
06:30		34	109			62	70				
06:45		48	86	134	401	65	62	195	323	329	724
07:00		46	56			74	86				
07:15		76	72			92	61				
07:30		75	68			110	47				
07:45		81	76	278	272	90	62	366	256	644	528
08:00		94	56			85	53				
08:15		97	66			59	37				
08:30		85	55			74	70				
08:45		88	37	364	214	72	58	290	218	654	432
09:00		64	52			57	36				
09:15		71	49			69	34				
09:30		47	42			65	51				
09:45		60	24	242	167	69	32	260	153	502	320
10:00		55	26			64	25				
10:15		62	12			55	23				
10:30		66	23			68	21				
10:45		57	18	240	79	71	9	258	78	498	157
11:00		64	18			70	18				
11:15		76	12			63	11				
11:30		75	12			82	20				
11:45		85	15	300	57	91	16	306	65	606	122
Total		1694	3551			1861	3354			3555	6905
Percent		32.3%	67.7%			35.7%	64.3%			34.0%	66.0%

Accurate Counts

978-664-2565

Location : Route 106
Location : West of Commercial Street
City/State: Mansfield, MA

6964VOL16

Start Time	22-Jul-16 Fri	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		15	93			9	111				
12:15		7	124			9	95				
12:30		3	86			2	102				
12:45		7	114	32	417	2	83	22	391	54	808
01:00		4	91			4	75				
01:15		2	79			2	91				
01:30		4	74			3	68				
01:45		3	80	13	324	4	87	13	321	26	645
02:00		6	80			3	84				
02:15		2	90			1	75				
02:30		0	83			0	86				
02:45		3	79	11	332	2	88	6	333	17	665
03:00		6	107			2	93				
03:15		2	85			2	110				
03:30		3	97			0	104				
03:45		2	79	13	368	1	72	5	379	18	747
04:00		5	88			11	113				
04:15		2	93			4	94				
04:30		5	107			5	96				
04:45		7	105	19	393	7	95	27	398	46	791
05:00		7	89			12	106				
05:15		5	106			16	93				
05:30		9	109			22	90				
05:45		25	98	46	402	21	86	71	375	117	777
06:00		14	104			18	97				
06:15		20	92			39	89				
06:30		39	70			56	78				
06:45		46	76	119	342	75	66	188	330	307	672
07:00		36	76			67	52				
07:15		68	61			65	51				
07:30		59	62			89	43				
07:45		84	53	247	252	87	45	308	191	555	443
08:00		72	56			76	51				
08:15		70	49			47	26				
08:30		70	56			60	40				
08:45		92	35	304	196	72	38	255	155	559	351
09:00		67	38			53	39				
09:15		59	36			81	34				
09:30		57	18			70	48				
09:45		69	37	252	129	84	37	288	158	540	287
10:00		67	31			73	17				
10:15		64	16			58	30				
10:30		62	32			70	26				
10:45		65	32	258	111	87	22	288	95	546	206
11:00		54	26			64	23				
11:15		84	19			87	14				
11:30		76	20			95	28				
11:45		77	23	291	88	84	20	330	85	621	173
Total		1605	3354			1801	3211			3406	6565
Percent		32.4%	67.6%			35.9%	64.1%			34.2%	65.8%

Accurate Counts

978-664-2565

Location : Route 106
Location : West of Commercial Street
City/State: Mansfield, MA

6964VOL16

Start Time	23-Jul-16 Sat	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		19	85			9	101				
12:15		9	74			5	68				
12:30		3	77			7	75				
12:45		12	95	43	331	7	66	28	310	71	641
01:00		9	82			6	62				
01:15		9	67			7	78				
01:30		10	77			5	72				
01:45		0	63	28	289	4	60	22	272	50	561
02:00		6	61			2	71				
02:15		0	58			5	75				
02:30		1	71			1	66				
02:45		2	71	9	261	1	56	9	268	18	529
03:00		1	68			1	70				
03:15		3	61			2	68				
03:30		3	49			3	66				
03:45		3	71	10	249	1	58	7	262	17	511
04:00		2	49			3	62				
04:15		5	57			4	67				
04:30		0	56			5	58				
04:45		5	64	12	226	2	57	14	244	26	470
05:00		2	68			3	61				
05:15		4	56			2	72				
05:30		4	61			9	65				
05:45		8	67	18	252	10	56	24	254	42	506
06:00		12	49			10	54				
06:15		7	72			10	42				
06:30		14	57			21	66				
06:45		17	47	50	225	21	48	62	210	112	435
07:00		23	54			23	61				
07:15		21	41			32	47				
07:30		27	37			22	39				
07:45		37	43	108	175	63	32	140	179	248	354
08:00		26	43			34	31				
08:15		40	29			22	23				
08:30		42	39			47	33				
08:45		52	35	160	146	53	27	156	114	316	260
09:00		46	34			55	29				
09:15		54	39			52	20				
09:30		52	29			58	31				
09:45		61	33	213	135	66	22	231	102	444	237
10:00		62	27			89	27				
10:15		74	34			81	29				
10:30		70	16			72	18				
10:45		79	14	285	91	68	23	310	97	595	188
11:00		65	17			84	13				
11:15		72	18			72	10				
11:30		84	24			71	19				
11:45		87	23	308	82	73	14	300	56	608	138
Total		1244	2462			1303	2368			2547	4830
Percent		33.6%	66.4%			35.5%	64.5%			34.5%	65.5%

Accurate Counts

978-664-2565

Location : Route 106
Location : West of Commercial Street
City/State: Mansfield, MA

6964VOL16

Start Time	24-Jul-16 Sun	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		19	68			6	73				
12:15		16	63			4	60				
12:30		19	60			11	36				
12:45		12	64	66	255	4	66	25	235	91	490
01:00		8	62			11	54				
01:15		6	68			5	60				
01:30		5	58			7	80				
01:45		8	67	27	255	4	56	27	250	54	505
02:00		4	59			1	49				
02:15		2	74			4	69				
02:30		2	56			2	56				
02:45		2	63	10	252	1	57	8	231	18	483
03:00		0	72			3	70				
03:15		3	53			0	60				
03:30		3	68			0	74				
03:45		4	53	10	246	1	55	4	259	14	505
04:00		3	56			2	69				
04:15		0	56			1	73				
04:30		0	67			5	55				
04:45		3	71	6	250	6	67	14	264	20	514
05:00		2	62			3	61				
05:15		1	60			4	61				
05:30		6	77			7	64				
05:45		5	73	14	272	7	50	21	236	35	508
06:00		10	53			5	63				
06:15		4	50			7	43				
06:30		8	62			8	42				
06:45		15	57	37	222	12	47	32	195	69	417
07:00		8	48			19	73				
07:15		7	53			17	44				
07:30		9	48			18	47				
07:45		33	46	57	195	22	52	76	216	133	411
08:00		17	37			23	40				
08:15		25	31			26	39				
08:30		23	30			36	37				
08:45		31	29	96	127	40	37	125	153	221	280
09:00		32	37			30	27				
09:15		48	25			42	21				
09:30		47	21			37	33				
09:45		50	26	177	109	43	14	152	95	329	204
10:00		52	20			44	15				
10:15		45	19			55	8				
10:30		49	23			66	11				
10:45		53	22	199	84	63	12	228	46	427	130
11:00		49	27			57	10				
11:15		55	10			52	15				
11:30		46	21			74	10				
11:45		73	13	223	71	63	8	246	43	469	114
Total		922	2338			958	2223			1880	4561
Percent		28.3%	71.7%			30.1%	69.9%			29.2%	70.8%
Grand Total		5465	11705			5923	11156			11388	22861
Percent		31.8%	68.2%			34.7%	65.3%			33.3%	66.7%
ADT		ADT 8,562		AADT 8,562							

Accurate Counts

978-664-2565

Location : Route 106
Location : West of Commercial Street
City/State: Mansfield, MA

6964VOL16

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	*	*	33	46	32	22	43	28	66	25	44	30
01:00	*	*	*	*	*	*	18	20	13	13	28	22	27	27	22	20
02:00	*	*	*	*	*	*	14	10	11	6	9	9	10	8	11	8
03:00	*	*	*	*	*	*	12	5	13	5	10	7	10	4	11	5
04:00	*	*	*	*	*	*	19	32	19	27	12	14	6	14	14	22
05:00	*	*	*	*	*	*	40	73	46	71	18	24	14	21	30	47
06:00	*	*	*	*	*	*	134	195	119	188	50	62	37	32	85	119
07:00	*	*	*	*	*	*	278	**366**	247	308	108	140	57	76	172	222
08:00	*	*	*	*	*	*	**364**	290	**304**	255	160	156	96	125	231	206
09:00	*	*	*	*	*	*	242	260	252	288	213	231	177	152	221	233
10:00	*	*	*	*	*	*	240	258	258	288	285	**310**	199	228	246	271
11:00	*	*	*	*	*	*	300	306	291	**330**	**308**	300	**223**	**246**	**280**	**296**
12:00 PM	*	*	*	*	*	*	429	388	**417**	391	**331**	**310**	255	235	**358**	331
01:00	*	*	*	*	*	*	345	291	324	321	289	272	255	250	303	284
02:00	*	*	*	*	*	*	319	319	332	333	261	268	252	231	291	288
03:00	*	*	*	*	*	*	366	382	368	379	249	262	246	259	307	320
04:00	*	*	*	*	*	*	414	440	393	**398**	226	244	250	**264**	321	**336**
05:00	*	*	*	*	*	*	**488**	**441**	402	375	252	254	**272**	236	354	326
06:00	*	*	*	*	*	*	401	323	342	330	225	210	222	195	298	264
07:00	*	*	*	*	*	*	272	256	252	191	175	179	195	216	224	210
08:00	*	*	*	*	*	*	214	218	196	155	146	114	127	153	171	160
09:00	*	*	*	*	*	*	167	153	129	158	135	102	109	95	135	127
10:00	*	*	*	*	*	*	79	78	111	95	91	97	84	46	91	79
11:00	*	*	*	*	*	*	57	65	88	85	82	56	71	43	74	62
Lane	0	0	0	0	0	0	5245	5215	4959	5012	3706	3671	3260	3181	4294	4266
Day	0		0		0		10460		9971		7377		6441		8560	
AM Peak	-	-	-	-	-	-	08:00	07:00	08:00	11:00	11:00	10:00	11:00	11:00	11:00	11:00
Vol.	-	-	-	-	-	-	364	366	304	330	308	310	223	246	280	296
PM Peak	-	-	-	-	-	-	17:00	17:00	12:00	16:00	12:00	12:00	17:00	16:00	12:00	16:00
Vol.	-	-	-	-	-	-	488	441	417	398	331	310	272	264	358	336

Comb. Total	0	0	0	10460	9971	7377	6441	8560

ADT ADT 8,562 AADT 8,562

Accurate Counts

978-664-2565

Location : Route 1A
Location : North of Rute 495
City/State: Wrentham, MA

6964VOL1

Start Time	21-Jul-16 Thu	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		18	83			19	133				
12:15		18	83			18	126				
12:30		36	116			22	101				
12:45		53	102	125	384	17	122	76	482	201	866
01:00		44	111			15	110				
01:15		28	77			12	108				
01:30		16	82			7	97				
01:45		6	104	94	374	3	91	37	406	131	780
02:00		2	99			5	87				
02:15		4	103			2	102				
02:30		7	118			3	88				
02:45		7	148	20	468	4	98	14	375	34	843
03:00		6	127			3	101				
03:15		4	133			2	113				
03:30		4	134			6	120				
03:45		0	128	14	522	8	114	19	448	33	970
04:00		2	107			2	113				
04:15		8	111			7	118				
04:30		10	112			17	110				
04:45		11	141	31	471	7	145	33	486	64	957
05:00		19	122			4	117				
05:15		24	137			9	123				
05:30		32	119			24	124				
05:45		33	115	108	493	28	126	65	490	173	983
06:00		30	128			46	130				
06:15		59	115			70	134				
06:30		56	100			89	144				
06:45		73	99	218	442	96	127	301	535	519	977
07:00		76	82			89	105				
07:15		109	90			95	83				
07:30		96	63			107	90				
07:45		112	88	393	323	138	91	429	369	822	692
08:00		124	68			106	108				
08:15		83	81			84	78				
08:30		76	73			105	69				
08:45		95	42	378	264	90	84	385	339	763	603
09:00		84	67			71	71				
09:15		70	52			78	69				
09:30		62	45			67	58				
09:45		68	40	284	204	76	65	292	263	576	467
10:00		87	50			99	65				
10:15		86	48			60	68				
10:30		77	58			81	101				
10:45		97	50	347	206	74	79	314	313	661	519
11:00		81	57			82	58				
11:15		75	45			105	28				
11:30		94	13			103	22				
11:45		96	15	346	130	120	18	410	126	756	256
Total		2358	4281			2375	4632			4733	8913
Percent		35.5%	64.5%			33.9%	66.1%			34.7%	65.3%

Accurate Counts

978-664-2565

Location : Route 1A
Location : North of Rute 495
City/State: Wrentham, MA

6964VOL1

Start Time	22-Jul-16 Fri	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		9	92			18	103				
12:15		13	96			12	86				
12:30		4	106			4	110				
12:45		8	103	34	397	4	90	38	389	72	786
01:00		3	98			11	104				
01:15		7	104			7	116				
01:30		4	93			4	98				
01:45		7	85	21	380	6	85	28	403	49	783
02:00		3	102			4	93				
02:15		0	106			1	111				
02:30		13	99			1	120				
02:45		3	105	19	412	3	103	9	427	28	839
03:00		5	115			2	131				
03:15		5	92			2	137				
03:30		2	129			8	113				
03:45		0	114	12	450	4	113	16	494	28	944
04:00		6	118			5	117				
04:15		5	106			4	120				
04:30		5	120			9	121				
04:45		19	115	35	459	3	128	21	486	56	945
05:00		17	140			15	124				
05:15		23	109			12	121				
05:30		20	104			16	97				
05:45		29	125	89	478	34	126	77	468	166	946
06:00		35	118			55	117				
06:15		43	116			73	126				
06:30		63	120			81	110				
06:45		75	111	216	465	80	107	289	460	505	925
07:00		91	98			83	69				
07:15		96	73			85	90				
07:30		94	74			83	90				
07:45		79	76	360	321	100	96	351	345	711	666
08:00		79	63			93	97				
08:15		92	60			114	72				
08:30		70	67			74	73				
08:45		102	61	343	251	87	89	368	331	711	582
09:00		84	42			96	75				
09:15		88	45			67	77				
09:30		72	34			81	50				
09:45		97	40	341	161	77	68	321	270	662	431
10:00		77	47			70	57				
10:15		92	31			74	54				
10:30		97	59			90	61				
10:45		87	54	353	191	72	93	306	265	659	456
11:00		95	64			90	75				
11:15		105	57			88	33				
11:30		108	19			91	22				
11:45		103	14	411	154	111	26	380	156	791	310
Total		2234	4119			2204	4494			4438	8613
Percent		35.2%	64.8%			32.9%	67.1%			34.0%	66.0%

Accurate Counts

978-664-2565

Location : Route 1A
Location : North of Rute 495
City/State: Wrentham, MA

6964VOL1

Start Time	23-Jul-16 Sat	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		13	107			20	96				
12:15		12	77			18	100				
12:30		16	89			15	96				
12:45		10	80	51	353	17	79	70	371	121	724
01:00		5	94			11	82				
01:15		9	88			5	81				
01:30		8	85			8	94				
01:45		5	89	27	356	6	97	30	354	57	710
02:00		2	89			7	90				
02:15		7	96			6	96				
02:30		7	81			3	98				
02:45		6	94	22	360	3	89	19	373	41	733
03:00		1	88			3	94				
03:15		2	87			3	91				
03:30		2	104			5	112				
03:45		1	99	6	378	5	91	16	388	22	766
04:00		2	75			4	119				
04:15		1	86			1	117				
04:30		7	78			2	105				
04:45		4	91	14	330	3	104	10	445	24	775
05:00		8	85			5	76				
05:15		8	74			6	89				
05:30		9	72			12	90				
05:45		17	63	42	294	14	82	37	337	79	631
06:00		17	70			17	90				
06:15		17	74			25	78				
06:30		16	74			38	93				
06:45		35	75	85	293	28	106	108	367	193	660
07:00		42	80			30	108				
07:15		47	55			29	92				
07:30		35	69			35	59				
07:45		54	57	178	261	44	71	138	330	316	591
08:00		52	58			32	62				
08:15		55	74			32	81				
08:30		59	53			48	69				
08:45		68	46	234	231	46	58	158	270	392	501
09:00		70	35			73	60				
09:15		77	43			56	51				
09:30		58	45			49	71				
09:45		86	48	291	171	82	71	260	253	551	424
10:00		85	39			70	56				
10:15		100	40			80	49				
10:30		109	37			76	50				
10:45		89	27	383	143	82	42	308	197	691	340
11:00		100	72			90	72				
11:15		81	90			90	81				
11:30		84	58			81	59				
11:45		107	28	372	248	79	40	340	252	712	500
Total		1705	3418			1494	3937			3199	7355
Percent		33.3%	66.7%			27.5%	72.5%			30.3%	69.7%

Accurate Counts

978-664-2565

Location : Route 1A
Location : North of Rute 495
City/State: Wrentham, MA

6964VOL1

Start Time	24-Jul-16 Sun	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		16	102			29	91				
12:15		12	98			29	101				
12:30		7	83			13	84				
12:45		12	84	47	367	20	81	91	357	138	724
01:00		8	111			15	96				
01:15		4	94			11	107				
01:30		9	80			6	93				
01:45		13	84	34	369	7	97	39	393	73	762
02:00		10	94			3	99				
02:15		2	84			7	115				
02:30		6	88			2	110				
02:45		2	73	20	339	4	110	16	434	36	773
03:00		3	88			3	98				
03:15		1	97			3	97				
03:30		3	83			4	98				
03:45		1	86	8	354	1	98	11	391	19	745
04:00		1	88			2	110				
04:15		3	105			3	81				
04:30		2	84			1	96				
04:45		1	61	7	338	3	76	9	363	16	701
05:00		6	62			2	111				
05:15		2	89			5	78				
05:30		9	71			8	101				
05:45		13	59	30	281	10	90	25	380	55	661
06:00		5	58			17	92				
06:15		14	50			32	110				
06:30		17	53			45	81				
06:45		18	53	54	214	39	80	133	363	187	577
07:00		30	48			30	61				
07:15		24	50			35	85				
07:30		43	50			32	85				
07:45		45	57	142	205	40	67	137	298	279	503
08:00		35	50			40	60				
08:15		35	48			25	55				
08:30		33	42			42	59				
08:45		49	46	152	186	44	77	151	251	303	437
09:00		48	36			58	54				
09:15		61	38			57	51				
09:30		66	39			63	41				
09:45		57	41	232	154	49	39	227	185	459	339
10:00		81	35			53	39				
10:15		90	27			70	29				
10:30		104	17			66	34				
10:45		95	19	370	98	65	33	254	135	624	233
11:00		110	15			82	33				
11:15		101	8			84	29				
11:30		105	19			74	16				
11:45		103	41	419	83	91	23	331	101	750	184
Total		1515	2988			1424	3651			2939	6639
Percent		33.6%	66.4%			28.1%	71.9%			30.7%	69.3%
Grand Total		7812	14806			7497	16714			15309	31520
Percent		34.5%	65.5%			31.0%	69.0%			32.7%	67.3%
ADT		ADT 11,707		AADT 11,707							

Accurate Counts

978-664-2565

Location : Route 1A
Location : North of Rute 495
City/State: Wrentham, MA

6964VOL1

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	*	*	125	76	34	38	51	70	47	91	64	69
01:00	*	*	*	*	*	*	94	37	21	28	27	30	34	39	44	34
02:00	*	*	*	*	*	*	20	14	19	9	22	19	20	16	20	14
03:00	*	*	*	*	*	*	14	19	12	16	6	16	8	11	10	16
04:00	*	*	*	*	*	*	31	33	35	21	14	10	7	9	22	18
05:00	*	*	*	*	*	*	108	65	89	77	42	37	30	25	67	51
06:00	*	*	*	*	*	*	218	301	216	289	85	108	54	133	143	208
07:00	*	*	*	*	*	*	**393**	**429**	360	351	178	138	142	137	268	264
08:00	*	*	*	*	*	*	378	385	343	368	234	158	152	151	277	266
09:00	*	*	*	*	*	*	284	292	341	321	291	260	232	227	287	275
10:00	*	*	*	*	*	*	347	314	353	306	**383**	308	370	254	363	296
11:00	*	*	*	*	*	*	346	410	**411**	**380**	372	**340**	**419**	**331**	**387**	**365**
12:00 PM	*	*	*	*	*	*	384	482	397	389	353	371	367	357	375	400
01:00	*	*	*	*	*	*	374	406	380	403	356	354	**369**	393	370	389
02:00	*	*	*	*	*	*	468	375	412	427	360	373	339	**434**	395	402
03:00	*	*	*	*	*	*	**522**	448	450	**494**	**378**	388	354	391	**426**	430
04:00	*	*	*	*	*	*	471	486	459	486	330	**445**	338	363	400	**445**
05:00	*	*	*	*	*	*	493	490	**478**	468	294	337	281	380	386	419
06:00	*	*	*	*	*	*	442	**535**	465	460	293	367	214	363	354	431
07:00	*	*	*	*	*	*	323	369	321	345	261	330	205	298	278	336
08:00	*	*	*	*	*	*	264	339	251	331	231	270	186	251	233	298
09:00	*	*	*	*	*	*	204	263	161	270	171	253	154	185	172	243
10:00	*	*	*	*	*	*	206	313	191	265	143	197	98	135	160	228
11:00	*	*	*	*	*	*	130	126	154	156	248	252	83	101	154	159
Lane	0	0	0	0	0	0	6639	7007	6353	6698	5123	5431	4503	5075	5655	6056
Day	0		0		0		13646		13051		10554		9578		11711	
AM Peak	-	-	-	-	-	-	07:00	07:00	11:00	11:00	10:00	11:00	11:00	11:00	11:00	11:00
Vol.	-	-	-	-	-	-	393	429	411	380	383	340	419	331	387	365
PM Peak	-	-	-	-	-	-	15:00	18:00	17:00	15:00	15:00	16:00	13:00	14:00	15:00	16:00
Vol.	-	-	-	-	-	-	522	535	478	494	378	445	369	434	426	445

Comb. Total	0	0	0	13646	13051	10554	9578	11711

ADT ADT 11,707 AADT 11,707

Accurate Counts

978-664-2565

Location : Route 1A NB
Location : South of Route 495
City/State: Wrentham, MA

6964NBVOL2

Start Time	Thu 28-Jul-16 A.M.	P.M.	Fri 29-Jul-16 A.M.	P.M.	Sat 30-Jul-16 A.M.	P.M.	Daily Average A.M.	P.M.
12:00	18	187	17	208	16	220	17	205
12:15	10	170	12	192	18	215	13	192
12:30	4	196	6	232	14	222	8	217
12:45	3	179	6	207	15	228	8	205
01:00	5	168	7	209	7	193	6	190
01:15	5	183	9	203	9	238	8	208
01:30	8	218	6	212	6	239	7	223
01:45	4	197	7	253	6	248	6	233
02:00	3	207	5	228	7	272	5	236
02:15	4	199	3	231	6	268	4	233
02:30	2	198	4	240	4	248	3	229
02:45	2	184	4	229	2	258	3	224
03:00	3	**238**	3	**258**	5	297	4	**264**
03:15	4	**206**	1	**241**	3	281	3	**243**
03:30	3	**213**	7	**232**	3	297	4	**247**
03:45	10	**201**	9	**249**	6	281	8	**244**
04:00	12	190	8	233	9	295	10	239
04:15	10	220	11	236	7	316	9	257
04:30	20	211	22	246	4	276	15	244
04:45	21	216	15	214	7	**285**	14	238
05:00	31	186	36	240	13	**305**	27	244
05:15	44	171	46	214	15	**247**	35	211
05:30	54	180	47	236	22	**381**	41	266
05:45	89	188	83	202	30	264	67	218
06:00	93	174	79	196	40	258	71	209
06:15	137	172	114	201	59	258	103	210
06:30	155	158	123	186	51	265	110	203
06:45	158	169	137	175	57	245	117	196
07:00	**144**	177	118	200	56	239	106	205
07:15	**166**	150	165	193	73	197	135	180
07:30	**198**	152	177	176	79	221	151	183
07:45	**190**	125	147	177	67	212	135	171
08:00	141	169	122	177	81	227	115	191
08:15	144	166	145	181	86	215	125	187
08:30	122	160	117	187	91	199	110	182
08:45	123	152	95	165	93	190	104	169
09:00	115	165	100	251	83	252	99	223
09:15	110	147	106	171	90	185	102	168
09:30	103	98	96	116	103	125	101	113
09:45	109	74	115	84	88	92	104	83
10:00	98	91	92	72	113	109	101	91
10:15	97	47	109	66	126	79	111	64
10:30	125	46	130	41	119	56	125	48
10:45	111	41	143	45	142	45	132	44
11:00	160	19	**158**	23	**174**	37	**164**	26
11:15	161	19	**148**	27	**158**	40	**156**	29
11:30	149	31	**175**	18	**203**	34	**176**	28
11:45	158	9	**178**	18	**184**	34	**173**	20
Total	3636	7417	3463	8591	2650	10188	3251	8733
Combined Total	11053		12054		12838		11984	
Peak	07:00	03:00	11:00	03:00	11:00	04:45	11:00	03:00
Vol.	698	858	659	980	719	1218	669	998
P.H.F.	0.881	0.901	0.926	0.950	0.885	0.799	0.950	0.945

Accurate Counts

978-664-2565

Location : Route 1A NB
Location : South of Route 495
City/State: Wrentham, MA

6964NBVOL2

Start Time	Sun 31-Jul-16 A.M.	P.M.	Mon 01-Aug-1 A.M.	P.M.	Tue 02-Aug-1 A.M.	P.M.	Daily Average A.M.	P.M.
12:00	27	187	*	*	*	*	27	187
12:15	24	199	*	*	*	*	24	199
12:30	24	217	*	*	*	*	24	217
12:45	24	235	*	*	*	*	24	235
01:00	14	220	*	*	*	*	14	220
01:15	19	244	*	*	*	*	19	244
01:30	6	251	*	*	*	*	6	251
01:45	6	297	*	*	*	*	6	297
02:00	2	293	*	*	*	*	2	293
02:15	1	257	*	*	*	*	1	257
02:30	8	262	*	*	*	*	8	262
02:45	5	234	*	*	*	*	5	234
03:00	1	306	*	*	*	*	1	306
03:15	3	281	*	*	*	*	3	281
03:30	4	284	*	*	*	*	4	284
03:45	3	293	*	*	*	*	3	293
04:00	4	268	*	*	*	*	4	268
04:15	7	**383**	*	*	*	*	7	**383**
04:30	8	**361**	*	*	*	*	8	**361**
04:45	6	**331**	*	*	*	*	6	**331**
05:00	3	**308**	*	*	*	*	3	**308**
05:15	9	318	*	*	*	*	9	318
05:30	13	313	*	*	*	*	13	313
05:45	17	276	*	*	*	*	17	276
06:00	14	320	*	*	*	*	14	320
06:15	19	282	*	*	*	*	19	282
06:30	21	213	*	*	*	*	21	213
06:45	19	214	*	*	*	*	19	214
07:00	25	203	*	*	*	*	25	203
07:15	24	171	*	*	*	*	24	171
07:30	37	151	*	*	*	*	37	151
07:45	49	117	*	*	*	*	49	117
08:00	30	151	*	*	*	*	30	151
08:15	37	147	*	*	*	*	37	147
08:30	34	102	*	*	*	*	34	102
08:45	66	63	*	*	*	*	66	63
09:00	58	78	*	*	*	*	58	78
09:15	74	63	*	*	*	*	74	63
09:30	74	45	*	*	*	*	74	45
09:45	80	37	*	*	*	*	80	37
10:00	100	36	*	*	*	*	100	36
10:15	104	32	*	*	*	*	104	32
10:30	126	45	*	*	*	*	126	45
10:45	125	22	*	*	*	*	125	22
11:00	**142**	20	*	*	*	*	**142**	20
11:15	**160**	10	*	*	*	*	**160**	10
11:30	**167**	10	*	*	*	*	**167**	10
11:45	**171**	11	*	*	*	*	**171**	11
Total	1994	9161	0	0	0	0	1994	9161
Combined Total	11155		0		0		11155	
Peak	11:00	04:15	-	-	-	-	11:00	04:15
Vol.	640	1383	-	-	-	-	640	1383
P.H.F.	0.936	0.903					0.936	0.903
ADT	ADT 11,775		AADT 11,775					

Accurate Counts

978-664-2565

Location : Route 1A NB
Location : South of Route 495
City/State: Wrentham, MA

6964NBVOL2

Start Time	Mon 25-Jul-16	Tue 26-Jul-16	Wed 27-Jul-16	Thu 28-Jul-16	Fri 29-Jul-16	Average Day	Sat 30-Jul-16	Sun 31-Jul-16	Week Average
12:00 AM	*	*	*	35	41	38	63	99	60
01:00	*	*	*	22	29	26	28	45	31
02:00	*	*	*	11	16	14	19	16	16
03:00	*	*	*	20	20	20	17	11	17
04:00	*	*	*	63	56	60	27	25	43
05:00	*	*	*	218	212	215	80	42	138
06:00	*	*	*	543	453	498	207	73	319
07:00	*	*	*	**698**	607	**652**	275	135	429
08:00	*	*	*	530	479	504	351	167	382
09:00	*	*	*	437	417	427	364	286	376
10:00	*	*	*	431	474	452	500	455	465
11:00	*	*	*	628	**659**	644	**719**	**640**	**662**
12:00 PM	*	*	*	732	839	786	885	838	824
01:00	*	*	*	766	877	822	918	1012	893
02:00	*	*	*	788	928	858	1046	1046	952
03:00	*	*	*	**858**	**980**	**919**	1156	1164	1040
04:00	*	*	*	837	929	883	1172	**1343**	**1070**
05:00	*	*	*	725	892	808	**1197**	1215	1007
06:00	*	*	*	673	758	716	1026	1029	872
07:00	*	*	*	604	746	675	869	642	715
08:00	*	*	*	647	710	678	831	463	663
09:00	*	*	*	484	622	553	654	223	496
10:00	*	*	*	225	224	224	289	135	218
11:00	*	*	*	78	86	82	145	51	90
Day Total	0	0	0	11053	12054	11554	12838	11155	11778
% Avg. WkDay	0.0%	0.0%	0.0%	95.7%	104.3%				
% Avg. Week	0.0%	0.0%	0.0%	93.8%	102.3%	98.1%	109.0%	94.7%	
AM Peak	-	-	-	07:00	11:00	07:00	11:00	11:00	11:00
Vol.	-	-	-	698	659	652	719	640	662
PM Peak	-	-	-	15:00	15:00	15:00	17:00	16:00	16:00
Vol.	-	-	-	858	980	919	1197	1343	1070
Grand Total	0	0	0	11053	12054	11554	12838	11155	11778

ADT ADT 11,775 AADT 11,775

Accurate Counts

978-664-2565

Location : Route 1A SB
Location : South of Route 495
City/State: Wrentham, MA

6964SBVOL2

Start Time	Thu 28-Jul-16 A.M.	P.M.	Fri 29-Jul-16 A.M.	P.M.	Sat 30-Jul-16 A.M.	P.M.	Daily Average A.M.	P.M.
12:00	15	262	12	221	19	258	15	247
12:15	20	245	15	245	9	246	15	245
12:30	9	254	9	246	5	240	8	247
12:45	7	226	13	246	5	**273**	8	248
01:00	10	231	16	222	2	**266**	9	240
01:15	10	230	5	213	7	**261**	7	235
01:30	6	225	1	222	5	**263**	4	237
01:45	7	209	15	204	5	266	9	226
02:00	8	199	5	170	0	258	4	209
02:15	2	232	6	211	6	268	5	237
02:30	2	203	3	204	2	255	2	221
02:45	3	232	4	261	2	274	3	256
03:00	2	225	4	228	2	233	3	229
03:15	9	206	3	274	5	237	6	239
03:30	4	264	9	214	2	239	5	239
03:45	7	258	6	247	2	234	5	246
04:00	3	247	3	228	9	217	5	231
04:15	7	256	2	248	20	220	10	241
04:30	14	218	9	249	7	193	10	220
04:45	20	259	20	**308**	22	239	21	**269**
05:00	17	**273**	22	**282**	18	211	19	**255**
05:15	28	**322**	17	**293**	33	207	26	**274**
05:30	48	**291**	42	**275**	27	191	39	**252**
05:45	66	**265**	57	287	32	193	52	248
06:00	52	248	50	210	38	188	47	215
06:15	57	222	54	231	59	171	57	208
06:30	71	201	54	196	64	176	63	191
06:45	80	169	60	157	69	174	70	167
07:00	78	153	85	157	59	129	74	146
07:15	84	148	73	144	52	122	70	138
07:30	117	148	93	161	69	129	93	146
07:45	95	141	102	122	92	115	96	126
08:00	104	124	103	111	65	80	91	105
08:15	109	118	99	108	82	70	97	99
08:30	132	93	97	76	94	60	108	76
08:45	154	63	127	68	134	50	138	60
09:00	128	75	101	48	112	51	114	58
09:15	142	65	109	72	140	57	130	65
09:30	171	56	131	61	163	59	155	59
09:45	198	47	174	50	234	50	202	49
10:00	205	48	198	48	229	51	211	49
10:15	228	37	191	29	229	50	216	39
10:30	202	35	192	30	230	35	208	33
10:45	252	30	229	35	245	29	242	31
11:00	**229**	37	**220**	37	**233**	41	**227**	38
11:15	**231**	55	**225**	46	**237**	53	**231**	51
11:30	**231**	27	**217**	17	**258**	42	**235**	29
11:45	**266**	15	**254**	20	**269**	42	**263**	26
Total	3940	8187	3536	8032	3702	7766	3728	7995
Combined Total	12127		11568		11468		11723	
Peak	11:00	05:00 -	11:00	04:45 -	11:00	00:45 -	11:00	04:45
Vol.	957	1151 -	916	1158 -	997	1063 -	956	1050
P.H.F.	0.899	0.894	0.902	0.940	0.927	0.973	0.909	0.958

Accurate Counts

978-664-2565

Location : Route 1A SB
Location : South of Route 495
City/State: Wrentham, MA

6964SBVOL2

Start Time	Sun 31-Jul-16 A.M.	P.M.	Mon 01-Aug-1 A.M.	P.M.	Tue 02-Aug-1 A.M.	P.M.	Daily Average A.M.	P.M.
12:00	32	241	*	*	*	*	32	241
12:15	30	**288**	*	*	*	*	30	**288**
12:30	39	**304**	*	*	*	*	39	**304**
12:45	28	**295**	*	*	*	*	28	**295**
01:00	19	**288**	*	*	*	*	19	**288**
01:15	16	281	*	*	*	*	16	281
01:30	10	258	*	*	*	*	10	258
01:45	7	245	*	*	*	*	7	245
02:00	7	263	*	*	*	*	7	263
02:15	7	246	*	*	*	*	7	246
02:30	7	281	*	*	*	*	7	281
02:45	2	248	*	*	*	*	2	248
03:00	2	261	*	*	*	*	2	261
03:15	2	234	*	*	*	*	2	234
03:30	5	238	*	*	*	*	5	238
03:45	2	214	*	*	*	*	2	214
04:00	0	238	*	*	*	*	0	238
04:15	5	182	*	*	*	*	5	182
04:30	2	185	*	*	*	*	2	185
04:45	10	155	*	*	*	*	10	155
05:00	5	150	*	*	*	*	5	150
05:15	6	133	*	*	*	*	6	133
05:30	8	118	*	*	*	*	8	118
05:45	16	106	*	*	*	*	16	106
06:00	13	86	*	*	*	*	13	86
06:15	35	92	*	*	*	*	35	92
06:30	34	77	*	*	*	*	34	77
06:45	53	72	*	*	*	*	53	72
07:00	35	72	*	*	*	*	35	72
07:15	34	69	*	*	*	*	34	69
07:30	42	60	*	*	*	*	42	60
07:45	77	67	*	*	*	*	77	67
08:00	39	64	*	*	*	*	39	64
08:15	39	51	*	*	*	*	39	51
08:30	63	43	*	*	*	*	63	43
08:45	94	60	*	*	*	*	94	60
09:00	90	48	*	*	*	*	90	48
09:15	101	46	*	*	*	*	101	46
09:30	131	40	*	*	*	*	131	40
09:45	198	23	*	*	*	*	198	23
10:00	**251**	28	*	*	*	*	**251**	28
10:15	**265**	29	*	*	*	*	**265**	29
10:30	**273**	17	*	*	*	*	**273**	17
10:45	**297**	19	*	*	*	*	**297**	19
11:00	248	19	*	*	*	*	248	19
11:15	245	27	*	*	*	*	245	27
11:30	261	13	*	*	*	*	261	13
11:45	275	9	*	*	*	*	275	9
Total	3460	6583	0	0	0	0	3460	6583
Combined Total	10043		0		0		10043	
Peak	10:00	00:15	- -	- -	- -	- -	10:00	00:15
Vol.	1086	1175	- -	- -	- -	- -	1086	1175
P.H.F.	0.914	0.966					0.914	0.966
ADT	ADT 11,302		AADT 11,302					

Accurate Counts

978-664-2565

Location : Route 1A SB
Location : South of Route 495
City/State: Wrentham, MA

6964SBVOL2

Start Time	Mon 25-Jul-16	Tue 26-Jul-16	Wed 27-Jul-16	Thu 28-Jul-16	Fri 29-Jul-16	Average Day	Sat 30-Jul-16	Sun 31-Jul-16	Week Average
12:00 AM	*	*	*	51	49	50	38	129	67
01:00	*	*	*	33	37	35	19	52	35
02:00	*	*	*	15	18	16	10	23	16
03:00	*	*	*	22	22	22	11	11	16
04:00	*	*	*	44	34	39	58	17	38
05:00	*	*	*	159	138	148	110	35	110
06:00	*	*	*	260	218	239	230	135	211
07:00	*	*	*	374	353	364	272	188	297
08:00	*	*	*	499	426	462	375	235	384
09:00	*	*	*	639	515	577	649	520	581
10:00	*	*	*	887	810	848	933	**1086**	929
11:00	*	*	*	**957**	**916**	**936**	**997**	1029	**975**
12:00 PM	*	*	*	987	958	972	1017	**1128**	**1022**
01:00	*	*	*	895	861	878	**1056**	1072	971
02:00	*	*	*	866	846	856	1055	1038	951
03:00	*	*	*	953	963	958	943	947	952
04:00	*	*	*	980	1033	1006	869	760	910
05:00	*	*	*	**1151**	**1137**	**1144**	802	507	899
06:00	*	*	*	840	794	817	709	327	668
07:00	*	*	*	590	584	587	495	268	484
08:00	*	*	*	398	363	380	260	218	310
09:00	*	*	*	243	231	237	217	157	212
10:00	*	*	*	150	142	146	165	93	138
11:00	*	*	*	134	120	127	178	68	125
Day Total	0	0	0	12127	11568	11844	11468	10043	11301
% Avg. WkDay	0.0%	0.0%	0.0%	102.4%	97.7%				
% Avg. Week	0.0%	0.0%	0.0%	107.3%	102.4%	104.8%	101.5%	88.9%	
AM Peak	-	-	-	11:00	11:00	11:00	11:00	10:00	11:00
Vol.	-	-	-	957	916	936	997	1086	975
PM Peak	-	-	-	17:00	17:00	17:00	13:00	12:00	12:00
Vol.	-	-	-	1151	1137	1144	1056	1128	1022
Grand Total	0	0	0	12127	11568	11844	11468	10043	11301

ADT ADT 11,302 AADT 11,302

Accurate Counts

978-664-2565

Location : Common Street
Location : East of Route 1A
City/State: Wrentham, MA

6964VOL3

Start Time	21-Jul-16 Thu	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		4	44			23	49				
12:15		5	48			25	39				
12:30		3	44			21	35				
12:45		11	41	23	177	18	38	87	161	110	338
01:00		2	58			5	32				
01:15		1	53			3	39				
01:30		1	50			4	28				
01:45		0	58	4	219	2	31	14	130	18	349
02:00		1	52			6	43				
02:15		0	56			1	35				
02:30		4	60			1	40				
02:45		0	46	5	214	4	45	12	163	17	377
03:00		1	68			3	51				
03:15		0	62			0	36				
03:30		2	65			2	51				
03:45		2	71	5	266	0	47	5	185	10	451
04:00		2	60			3	40				
04:15		5	60			2	47				
04:30		7	63			3	39				
04:45		11	57	25	240	3	48	11	174	36	414
05:00		18	57			7	45				
05:15		19	75			3	50				
05:30		26	57			9	58				
05:45		27	56	90	245	9	45	28	198	118	443
06:00		30	53			15	45				
06:15		39	43			12	48				
06:30		55	55			22	42				
06:45		52	45	176	196	21	30	70	165	246	361
07:00		46	34			14	31				
07:15		47	41			22	48				
07:30		49	43			28	52				
07:45		71	31	213	149	24	37	88	168	301	317
08:00		54	40			15	31				
08:15		73	34			21	35				
08:30		68	32			31	34				
08:45		71	34	266	140	27	18	94	118	360	258
09:00		53	20			30	20				
09:15		35	26			19	27				
09:30		46	20			17	21				
09:45		44	25	178	91	34	17	100	85	278	176
10:00		37	12			30	13				
10:15		40	13			25	8				
10:30		37	10			31	14				
10:45		43	10	157	45	31	14	117	49	274	94
11:00		39	8			44	5				
11:15		63	5			32	4				
11:30		51	6			29	15				
11:45		63	7	216	26	50	3	155	27	371	53
Total		1358	2008			781	1623			2139	3631
Percent		40.3%	59.7%			32.5%	67.5%			37.1%	62.9%

Accurate Counts

978-664-2565

Location : Common Street
Location : East of Route 1A
City/State: Wrentham, MA

6964VOL3

Start	22-Jul-16	EB		Hour Totals		WB		Hour Totals		Combined Totals	
Time	Fri	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	47			5	36				
12:15		4	40			6	32				
12:30		2	51			1	32				
12:45		2	42	14	180	3	46	15	146	29	326
01:00		2	38			8	31				
01:15		0	52			1	33				
01:30		1	50			1	33				
01:45		0	37	3	177	3	28	13	125	16	302
02:00		0	49			3	47				
02:15		2	53			0	42				
02:30		0	60			2	44				
02:45		0	47	2	209	1	38	6	171	8	380
03:00		4	61			2	37				
03:15		2	52			1	41				
03:30		0	55			2	50				
03:45		0	58	6	226	1	40	6	168	12	394
04:00		0	54			2	44				
04:15		4	52			1	38				
04:30		4	57			3	54				
04:45		9	59	17	222	3	44	9	180	26	402
05:00		23	54			2	37				
05:15		18	67			3	45				
05:30		24	58			6	48				
05:45		29	55	94	234	5	52	16	182	110	416
06:00		26	48			16	51				
06:15		34	47			17	49				
06:30		55	43			31	41				
06:45		43	36	158	174	22	29	86	170	244	344
07:00		40	35			14	26				
07:15		41	37			28	37				
07:30		65	40			16	29				
07:45		46	57	192	169	29	31	87	123	279	292
08:00		47	24			23	21				
08:15		58	40			22	32				
08:30		46	35			19	28				
08:45		61	24	212	123	31	25	95	106	307	229
09:00		53	22			32	22				
09:15		21	18			16	18				
09:30		48	18			17	13				
09:45		48	16	170	74	36	9	101	62	271	136
10:00		37	19			23	21				
10:15		54	17			33	12				
10:30		39	10			35	22				
10:45		41	10	171	56	41	14	132	69	303	125
11:00		49	20			34	11				
11:15		55	15			36	16				
11:30		57	7			33	7				
11:45		55	4	216	46	32	14	135	48	351	94
Total		1255	1890			701	1550			1956	3440
Percent		39.9%	60.1%			31.1%	68.9%			36.2%	63.8%

Accurate Counts

978-664-2565

Location : Common Street
Location : East of Route 1A
City/State: Wrentham, MA

6964VOL3

Start Time	23-Jul-16 Sat	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		8	43			11	21				
12:15		5	49			11	28				
12:30		5	34			5	27				
12:45		4	38	22	164	9	22	36	98	58	262
01:00		1	40			5	34				
01:15		4	33			9	34				
01:30		3	40			4	37				
01:45		1	39	9	152	0	38	18	143	27	295
02:00		0	33			0	32				
02:15		2	32			2	31				
02:30		1	49			2	31				
02:45		1	40	4	154	0	28	4	122	8	276
03:00		3	38			1	25				
03:15		0	42			0	34				
03:30		0	46			2	34				
03:45		0	46	3	172	1	39	4	132	7	304
04:00		1	48			1	34				
04:15		1	32			1	32				
04:30		3	39			3	31				
04:45		1	53	6	172	1	24	6	121	12	293
05:00		6	73			1	40				
05:15		5	39			4	29				
05:30		2	45			3	27				
05:45		6	36	19	193	6	30	14	126	33	319
06:00		7	38			11	30				
06:15		12	52			16	26				
06:30		15	53			16	20				
06:45		21	36	55	179	13	26	56	102	111	281
07:00		19	32			7	22				
07:15		21	33			10	21				
07:30		21	38			7	22				
07:45		14	32	75	135	13	14	37	79	112	214
08:00		28	19			15	19				
08:15		20	21			11	16				
08:30		26	23			17	21				
08:45		28	26	102	89	16	11	59	67	161	156
09:00		26	33			18	25				
09:15		41	22			24	12				
09:30		25	14			14	22				
09:45		49	20	141	89	21	22	77	81	218	170
10:00		48	22			38	14				
10:15		46	13			28	18				
10:30		45	7			38	29				
10:45		57	17	196	59	31	15	135	76	331	135
11:00		42	18			35	15				
11:15		42	11			24	9				
11:30		42	18			34	16				
11:45		61	12	187	59	37	9	130	49	317	108
Total		819	1617			576	1196			1395	2813
Percent		33.6%	66.4%			32.5%	67.5%			33.2%	66.8%

Accurate Counts

978-664-2565

Location : Common Street
Location : East of Route 1A
City/State: Wrentham, MA

6964VOL3

Start Time	24-Jul-16 Sun	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		4	38			5	40				
12:15		4	40			2	30				
12:30		3	36			7	30				
12:45		9	37	20	151	5	21	19	121	39	272
01:00		3	65			8	28				
01:15		4	48			5	49				
01:30		1	36			3	27				
01:45		0	40	8	189	2	41	18	145	26	334
02:00		0	38			3	46				
02:15		2	51			0	31				
02:30		2	52			1	31				
02:45		1	41	5	182	0	26	4	134	9	316
03:00		0	40			0	24				
03:15		3	37			2	33				
03:30		1	37			2	28				
03:45		2	44	6	158	0	25	4	110	10	268
04:00		0	34			1	27				
04:15		1	38			1	29				
04:30		0	52			0	18				
04:45		1	47	2	171	0	25	2	99	4	270
05:00		1	35			2	32				
05:15		3	46			1	31				
05:30		5	28			5	25				
05:45		7	44	16	153	4	27	12	115	28	268
06:00		1	39			14	33				
06:15		6	53			17	20				
06:30		3	30			15	20				
06:45		10	33	20	155	16	16	62	89	82	244
07:00		14	22			14	21				
07:15		12	29			15	29				
07:30		13	18			16	23				
07:45		14	29	53	98	22	32	67	105	120	203
08:00		21	31			10	26				
08:15		14	20			13	15				
08:30		26	28			13	18				
08:45		27	17	88	96	8	13	44	72	132	168
09:00		33	22			15	17				
09:15		44	28			20	13				
09:30		29	13			13	19				
09:45		39	13	145	76	19	15	67	64	212	140
10:00		38	12			22	7				
10:15		42	15			29	12				
10:30		51	15			26	10				
10:45		38	8	169	50	36	16	113	45	282	95
11:00		36	12			25	11				
11:15		59	7			16	6				
11:30		58	3			25	5				
11:45		47	2	200	24	35	7	101	29	301	53
Total		732	1503			513	1128			1245	2631
Percent		32.8%	67.2%			31.3%	68.7%			32.1%	67.9%
Grand Total		4164	7018			2571	5497			6735	12515
Percent		37.2%	62.8%			31.9%	68.1%			35.0%	65.0%
ADT		ADT 4,812		AADT 4,812							

Accurate Counts

978-664-2565

Location : Common Street
Location : East of Route 1A
City/State: Wrentham, MA

6964VOL3

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	*	*	23	87	14	15	22	36	20	19	20	39
01:00	*	*	*	*	*	*	4	14	3	13	9	18	8	18	6	16
02:00	*	*	*	*	*	*	5	12	2	6	4	4	5	4	4	6
03:00	*	*	*	*	*	*	5	5	6	6	3	4	6	4	5	5
04:00	*	*	*	*	*	*	25	11	17	9	6	6	2	2	12	7
05:00	*	*	*	*	*	*	90	28	94	16	19	14	16	12	55	18
06:00	*	*	*	*	*	*	176	70	158	86	55	56	20	62	102	68
07:00	*	*	*	*	*	*	213	88	192	87	75	37	53	67	133	70
08:00	*	*	*	*	*	*	**266**	94	212	95	102	59	88	44	167	73
09:00	*	*	*	*	*	*	178	100	170	101	141	77	145	67	158	86
10:00	*	*	*	*	*	*	157	117	171	132	**196**	**135**	169	**113**	173	124
11:00	*	*	*	*	*	*	216	**155**	**216**	**135**	187	130	**200**	101	**205**	**130**
12:00 PM	*	*	*	*	*	*	177	161	180	146	164	98	151	121	168	132
01:00	*	*	*	*	*	*	219	130	177	125	152	**143**	**189**	**145**	184	136
02:00	*	*	*	*	*	*	214	163	209	171	154	122	182	134	190	148
03:00	*	*	*	*	*	*	**266**	185	226	168	172	132	158	110	**206**	149
04:00	*	*	*	*	*	*	240	174	222	180	172	121	171	99	201	144
05:00	*	*	*	*	*	*	245	**198**	**234**	**182**	**193**	126	153	115	206	**155**
06:00	*	*	*	*	*	*	196	165	174	170	179	102	155	89	176	132
07:00	*	*	*	*	*	*	149	168	169	123	135	79	98	105	138	119
08:00	*	*	*	*	*	*	140	118	123	106	89	67	96	72	112	91
09:00	*	*	*	*	*	*	91	85	74	62	89	81	76	64	82	73
10:00	*	*	*	*	*	*	45	49	56	69	59	76	50	45	52	60
11:00	*	*	*	*	*	*	26	27	46	48	59	49	24	29	39	38
Lane	0	0	0	0	0	0	3366	2404	3145	2251	2436	1772	2235	1641	2794	2019
Day	0		0		0		5770		5396		4208		3876		4813	
AM Peak	-	-	-	-	-	-	08:00	11:00	11:00	11:00	10:00	10:00	11:00	10:00	11:00	11:00
Vol.	-	-	-	-	-	-	266	155	216	135	196	135	200	113	205	130
PM Peak	-	-	-	-	-	-	15:00	17:00	17:00	17:00	17:00	13:00	13:00	13:00	15:00	17:00
Vol.	-	-	-	-	-	-	266	198	234	182	193	143	189	145	206	155

Comb. Total	0	0	0	5770	5396	4208	3876	4813

ADT ADT 4,812 AADT 4,812

Accurate Counts

978-664-2565

Location : Thurston Street
Location : West of Route 1
City/State: Wrentham, MA

6964VOL4

Start	21-Jul-16	WB		Hour Totals		EB		Hour Totals		Combined Totals	
Time	Thu	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	13			3	19				
12:15		3	9			3	20				
12:30		3	18			4	12				
12:45		4	22	10	62	4	24	14	75	24	137
01:00		1	16			5	17				
01:15		1	16			2	23				
01:30		1	19			0	14				
01:45		1	17	4	68	1	15	8	69	12	137
02:00		1	15			1	19				
02:15		0	26			3	25				
02:30		0	26			2	25				
02:45		2	34	3	101	0	27	6	96	9	197
03:00		0	20			1	36				
03:15		1	19			2	45				
03:30		1	26			1	37				
03:45		0	24	2	89	4	38	8	156	10	245
04:00		11	12			10	21				
04:15		5	25			5	20				
04:30		0	22			0	28				
04:45		1	27	17	86	3	40	18	109	35	195
05:00		3	17			4	26				
05:15		4	24			7	38				
05:30		3	33			7	32				
05:45		6	27	16	101	11	27	29	123	45	224
06:00		11	17			7	33				
06:15		19	22			15	22				
06:30		20	25			18	15				
06:45		23	20	73	84	24	27	64	97	137	181
07:00		9	19			37	18				
07:15		14	17			29	15				
07:30		8	12			25	15				
07:45		21	11	52	59	29	11	120	59	172	118
08:00		21	23			27	9				
08:15		14	15			40	14				
08:30		12	11			28	7				
08:45		12	12	59	61	37	7	132	37	191	98
09:00		15	17			17	5				
09:15		13	11			21	4				
09:30		5	14			14	11				
09:45		16	7	49	49	22	7	74	27	123	76
10:00		17	6			8	5				
10:15		14	5			14	3				
10:30		11	16			18	5				
10:45		7	7	49	34	13	4	53	17	102	51
11:00		19	5			15	17				
11:15		15	4			16	15				
11:30		10	2			17	4				
11:45		13	3	57	14	20	15	68	51	125	65
Total		391	808			594	916			985	1724
Percent		32.6%	67.4%			39.3%	60.7%			36.4%	63.6%

Accurate Counts

978-664-2565

Location : Thurston Street
Location : West of Route 1
City/State: Wrentham, MA

6964VOL4

Start Time	22-Jul-16 Fri	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		3	24			4	21				
12:15		0	19			3	20				
12:30		2	20			3	21				
12:45		1	15	6	78	1	22	11	84	17	162
01:00		0	10			0	22				
01:15		1	16			1	17				
01:30		3	17			0	22				
01:45		0	16	4	59	2	21	3	82	7	141
02:00		1	18			0	21				
02:15		1	26			1	19				
02:30		0	30			2	16				
02:45		0	30	2	104	0	16	3	72	5	176
03:00		2	21			1	46				
03:15		0	18			1	46				
03:30		0	30			2	28				
03:45		1	21	3	90	4	37	8	157	11	247
04:00		8	18			11	16				
04:15		4	17			5	29				
04:30		2	21			2	33				
04:45		2	22	16	78	6	25	24	103	40	181
05:00		3	28			3	44				
05:15		1	21			7	40				
05:30		5	20			7	45				
05:45		4	21	13	90	13	33	30	162	43	252
06:00		4	25			7	19				
06:15		25	20			15	25				
06:30		20	16			17	34				
06:45		16	23	65	84	22	23	61	101	126	185
07:00		11	16			26	12				
07:15		19	14			31	14				
07:30		12	21			34	18				
07:45		16	19	58	70	37	17	128	61	186	131
08:00		14	11			22	18				
08:15		13	12			25	27				
08:30		18	14			24	15				
08:45		10	14	55	51	19	8	90	68	145	119
09:00		9	10			21	8				
09:15		14	13			21	8				
09:30		10	21			21	7				
09:45		10	8	43	52	19	9	82	32	125	84
10:00		13	6			18	7				
10:15		14	7			19	11				
10:30		21	15			13	5				
10:45		11	8	59	36	18	7	68	30	127	66
11:00		4	9			18	9				
11:15		12	6			15	15				
11:30		12	5			15	5				
11:45		15	6	43	26	26	14	74	43	117	69
Total		367	818			582	995			949	1813
Percent		31.0%	69.0%			36.9%	63.1%			34.4%	65.6%

Accurate Counts

978-664-2565

Location : Thurston Street
Location : West of Route 1
City/State: Wrentham, MA

6964VOL4

Start Time	23-Jul-16 Sat	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		5	14			5	25				
12:15		8	17			4	22				
12:30		6	13			0	15				
12:45		2	19	21	63	1	16	10	78	31	141
01:00		1	16			2	19				
01:15		5	23			1	23				
01:30		2	20			1	23				
01:45		1	16	9	75	2	15	6	80	15	155
02:00		2	13			2	19				
02:15		1	18			3	22				
02:30		2	20			1	19				
02:45		1	25	6	76	0	20	6	80	12	156
03:00		1	14			0	34				
03:15		1	20			3	21				
03:30		2	11			1	13				
03:45		2	19	6	64	1	22	5	90	11	154
04:00		1	22			8	16				
04:15		5	10			4	14				
04:30		0	11			0	16				
04:45		1	15	7	58	1	20	13	66	20	124
05:00		0	13			1	14				
05:15		2	11			0	22				
05:30		0	18			1	16				
05:45		5	14	7	56	2	27	4	79	11	135
06:00		6	14			5	9				
06:15		3	14			3	13				
06:30		11	16			6	18				
06:45		11	9	31	53	12	9	26	49	57	102
07:00		3	9			20	15				
07:15		4	8			11	18				
07:30		1	13			9	18				
07:45		5	6	13	36	15	36	55	87	68	123
08:00		6	8			7	10				
08:15		8	15			18	11				
08:30		6	13			17	7				
08:45		8	6	28	42	18	3	60	31	88	73
09:00		12	13			20	7				
09:15		6	10			11	10				
09:30		5	7			18	12				
09:45		11	14	34	44	23	3	72	32	106	76
10:00		17	21			20	8				
10:15		7	14			24	6				
10:30		20	6			23	8				
10:45		9	8	53	49	26	7	93	29	146	78
11:00		15	7			15	5				
11:15		17	6			17	8				
11:30		14	4			26	5				
11:45		16	3	62	20	36	5	94	23	156	43
Total		277	636			444	724			721	1360
Percent		30.3%	69.7%			38.0%	62.0%			34.6%	65.4%

Accurate Counts

978-664-2565

Location : Thurston Street
Location : West of Route 1
City/State: Wrentham, MA

6964VOL4

Start Time	24-Jul-16 Sun	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		6	15			6	16				
12:15		7	11			6	21				
12:30		2	21			4	10				
12:45		2	19	17	66	3	24	19	71	36	137
01:00		2	17			2	21				
01:15		3	18			4	20				
01:30		1	13			0	18				
01:45		2	12	8	60	0	16	6	75	14	135
02:00		1	17			1	18				
02:15		1	16			0	18				
02:30		4	20			0	21				
02:45		0	16	6	69	1	13	2	70	8	139
03:00		0	17			0	25				
03:15		0	12			1	23				
03:30		0	12			0	10				
03:45		0	9	0	50	2	11	3	69	3	119
04:00		5	12			8	14				
04:15		2	5			3	22				
04:30		0	11			0	18				
04:45		1	13	8	41	2	22	13	76	21	117
05:00		1	15			1	15				
05:15		0	16			1	8				
05:30		0	8			1	12				
05:45		4	21	5	60	2	9	5	44	10	104
06:00		5	15			6	11				
06:15		7	21			5	15				
06:30		12	9			5	9				
06:45		5	11	29	56	5	13	21	48	50	104
07:00		7	11			16	14				
07:15		2	10			7	12				
07:30		3	4			8	10				
07:45		3	10	15	35	14	10	45	46	60	81
08:00		5	12			8	6				
08:15		3	11			9	9				
08:30		6	11			10	12				
08:45		3	7	17	41	9	8	36	35	53	76
09:00		5	6			7	6				
09:15		16	9			8	5				
09:30		7	9			9	4				
09:45		9	8	37	32	17	4	41	19	78	51
10:00		5	10			12	3				
10:15		7	7			12	4				
10:30		14	11			25	4				
10:45		10	7	36	35	17	3	66	14	102	49
11:00		13	2			12	8				
11:15		14	2			16	11				
11:30		11	0			22	1				
11:45		20	2	58	6	21	3	71	23	129	29
Total		236	551			328	590			564	1141
Percent		30.0%	70.0%			35.7%	64.3%			33.1%	66.9%
Grand Total		1271	2813			1948	3225			3219	6038
Percent		31.1%	68.9%			37.7%	62.3%			34.8%	65.2%
ADT		ADT 2,314		AADT 2,314							

Accurate Counts

978-664-2565

Location : Thurston Street
Location : West of Route 1
City/State: Wrentham, MA

6964VOL4

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	*	*	10	14	6	11	21	10	17	19	14	14
01:00	*	*	*	*	*	*	4	8	4	3	9	6	8	6	6	6
02:00	*	*	*	*	*	*	3	6	2	3	6	6	6	2	4	4
03:00	*	*	*	*	*	*	2	8	3	8	6	5	0	3	3	6
04:00	*	*	*	*	*	*	17	18	16	24	7	13	8	13	12	17
05:00	*	*	*	*	*	*	16	29	13	30	7	4	5	5	10	17
06:00	*	*	*	*	*	*	73	64	65	61	31	26	29	21	50	43
07:00	*	*	*	*	*	*	52	120	58	128	13	55	15	45	34	87
08:00	*	*	*	*	*	*	59	132	55	90	28	60	17	36	40	80
09:00	*	*	*	*	*	*	49	74	43	82	34	72	37	41	41	67
10:00	*	*	*	*	*	*	49	53	59	68	53	93	36	66	49	70
11:00	*	*	*	*	*	*	57	68	43	74	62	94	58	71	55	77
12:00 PM	*	*	*	*	*	*	62	75	78	84	63	78	66	71	67	77
01:00	*	*	*	*	*	*	68	69	59	82	75	80	60	75	66	76
02:00	*	*	*	*	*	*	101	96	104	72	76	80	69	70	88	80
03:00	*	*	*	*	*	*	89	156	90	157	64	90	50	69	73	118
04:00	*	*	*	*	*	*	86	109	78	103	58	66	41	76	66	88
05:00	*	*	*	*	*	*	101	123	90	162	56	79	60	44	77	102
06:00	*	*	*	*	*	*	84	97	84	101	53	49	56	48	69	74
07:00	*	*	*	*	*	*	59	59	70	61	36	87	35	46	50	63
08:00	*	*	*	*	*	*	61	37	51	68	42	31	41	35	49	43
09:00	*	*	*	*	*	*	49	27	52	32	44	32	32	19	44	28
10:00	*	*	*	*	*	*	34	17	36	30	49	29	35	14	38	22
11:00	*	*	*	*	*	*	14	51	26	43	20	23	6	23	16	35
Lane	0	0	0	0	0	0	1199	1510	1185	1577	913	1168	787	918	1021	1294
Day	0		0		0		2709		2762		2081		1705		2315	
AM Peak	-	-	-	-	-	-	06:00	08:00	06:00	07:00	11:00	11:00	11:00	11:00	11:00	07:00
Vol.	-	-	-	-	-	-	73	132	65	128	62	94	58	71	55	87
PM Peak	-	-	-	-	-	-	14:00	15:00	14:00	17:00	14:00	15:00	14:00	16:00	14:00	15:00
Vol.	-	-	-	-	-	-	101	156	104	162	76	90	69	76	88	118

Comb. Total	0	0	0	2709	2762	2081	1705	2315

ADT ADT 2,314 AADT 2,314

Accurate Counts

978-664-2565

Location : Madison Street
Location : West of Route 1
City/State: Wrentham, MA

6964VOL5

Start	21-Jul-16	WB		Hour Totals		EB		Hour Totals		Combined Totals	
Time	Thu	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		5	20			2	17				
12:15		0	12			4	15				
12:30		1	16			9	13				
12:45		1	18	7	66	3	11	18	56	25	122
01:00		2	15			1	11				
01:15		0	13			0	11				
01:30		1	9			0	16				
01:45		1	19	4	56	0	16	1	54	5	110
02:00		1	13			0	22				
02:15		0	21			1	20				
02:30		0	37			0	14				
02:45		0	23	1	94	0	20	1	76	2	170
03:00		2	15			2	19				
03:15		0	18			0	34				
03:30		0	10			0	21				
03:45		0	24	2	67	1	29	3	103	5	170
04:00		1	13			2	19				
04:15		1	19			0	21				
04:30		0	16			1	22				
04:45		2	16	4	64	3	25	6	87	10	151
05:00		4	21			4	13				
05:15		0	11			7	27				
05:30		3	21			8	26				
05:45		7	14	14	67	6	15	25	81	39	148
06:00		13	14			5	22				
06:15		19	25			10	12				
06:30		32	18			11	19				
06:45		28	14	92	71	15	16	41	69	133	140
07:00		13	14			22	13				
07:15		10	9			16	10				
07:30		20	15			22	11				
07:45		25	13	68	51	22	6	82	40	150	91
08:00		20	9			14	7				
08:15		22	16			19	10				
08:30		14	15			26	19				
08:45		14	14	70	54	17	8	76	44	146	98
09:00		11	13			16	7				
09:15		11	15			11	4				
09:30		9	6			13	2				
09:45		11	8	42	42	13	3	53	16	95	58
10:00		7	8			14	2				
10:15		13	12			9	6				
10:30		12	16			17	5				
10:45		13	9	45	45	13	2	53	15	98	60
11:00		11	3			13	7				
11:15		10	4			12	7				
11:30		13	7			19	2				
11:45		11	3	45	17	7	3	51	19	96	36
Total		394	694			410	660			804	1354
Percent		36.2%	63.8%			38.3%	61.7%			37.3%	62.7%

Accurate Counts

978-664-2565

Location : Madison Street
Location : West of Route 1
City/State: Wrentham, MA

6964VOL5

Start	22-Jul-16	WB		Hour Totals		EB		Hour Totals		Combined Totals	
Time	Fri	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		4	14			2	17				
12:15		3	15			2	13				
12:30		2	11			0	12				
12:45		2	8	11	48	0	7	4	49	15	97
01:00		1	12			0	20				
01:15		4	12			0	15				
01:30		0	18			1	12				
01:45		1	17	6	59	0	16	1	63	7	122
02:00		0	17			0	9				
02:15		0	31			0	15				
02:30		1	34			1	21				
02:45		0	21	1	103	1	16	2	61	3	164
03:00		1	11			1	27				
03:15		0	11			0	18				
03:30		1	19			0	27				
03:45		0	17	2	58	1	18	2	90	4	148
04:00		0	9			2	18				
04:15		2	19			1	20				
04:30		0	16			2	21				
04:45		0	18	2	62	2	23	7	82	9	144
05:00		4	25			3	21				
05:15		2	23			2	20				
05:30		2	24			5	13				
05:45		10	16	18	88	8	22	18	76	36	164
06:00		11	14			11	21				
06:15		21	18			6	14				
06:30		30	16			11	14				
06:45		20	15	82	63	18	10	46	59	128	122
07:00		17	12			22	7				
07:15		14	9			17	10				
07:30		8	19			22	10				
07:45		17	11	56	51	19	18	80	45	136	96
08:00		14	11			19	5				
08:15		14	9			20	7				
08:30		16	7			18	9				
08:45		5	17	49	44	22	4	79	25	128	69
09:00		12	13			11	8				
09:15		8	8			11	9				
09:30		20	8			17	8				
09:45		12	5	52	34	9	3	48	28	100	62
10:00		4	10			12	5				
10:15		5	11			16	7				
10:30		8	12			8	4				
10:45		11	7	28	40	12	3	48	19	76	59
11:00		6	7			9	13				
11:15		15	5			12	3				
11:30		11	5			12	2				
11:45		13	5	45	22	13	1	46	19	91	41
Total		352	672			381	616			733	1288
Percent		34.4%	65.6%			38.2%	61.8%			36.3%	63.7%

Accurate Counts

978-664-2565

Location : Madison Street
Location : West of Route 1
City/State: Wrentham, MA

6964VOL5

Start	23-Jul-16	WB		Hour Totals		EB		Hour Totals		Combined Totals	
Time	Sat	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		4	13			2	10				
12:15		1	13			2	14				
12:30		3	19			4	17				
12:45		1	13	9	58	2	14	10	55	19	113
01:00		5	12			1	18				
01:15		2	13			0	17				
01:30		2	7			0	18				
01:45		1	15	10	47	1	9	2	62	12	109
02:00		0	11			1	14				
02:15		2	29			1	12				
02:30		2	35			0	16				
02:45		0	21	4	96	0	14	2	56	6	152
03:00		1	18			1	26				
03:15		0	9			0	15				
03:30		0	14			2	14				
03:45		0	12	1	53	0	11	3	66	4	119
04:00		1	9			0	14				
04:15		1	19			1	20				
04:30		0	11			0	12				
04:45		0	13	2	52	0	12	1	58	3	110
05:00		1	17			2	12				
05:15		3	16			6	10				
05:30		4	19			1	12				
05:45		2	14	10	66	4	9	13	43	23	109
06:00		4	12			3	10				
06:15		20	13			3	18				
06:30		19	11			9	12				
06:45		6	13	49	49	11	5	26	45	75	94
07:00		3	13			18	12				
07:15		6	3			8	4				
07:30		5	15			10	11				
07:45		8	8	22	39	8	17	44	44	66	83
08:00		9	11			17	6				
08:15		6	4			11	6				
08:30		8	13			18	8				
08:45		2	7	25	35	10	9	56	29	81	64
09:00		11	13			8	8				
09:15		11	10			12	6				
09:30		11	6			18	12				
09:45		6	10	39	39	12	4	50	30	89	69
10:00		11	7			15	3				
10:15		9	13			19	5				
10:30		12	12			13	6				
10:45		16	14	48	46	11	5	58	19	106	65
11:00		13	9			12	14				
11:15		10	6			14	7				
11:30		16	5			20	6				
11:45		11	4	50	24	12	1	58	28	108	52
Total		269	604			323	535			592	1139
Percent		30.8%	69.2%			37.6%	62.4%			34.2%	65.8%

Accurate Counts

978-664-2565

Location : Madison Street
Location : West of Route 1
City/State: Wrentham, MA

6964VOL5

Start	24-Jul-16	WB		Hour Totals		EB		Hour Totals		Combined Totals	
Time	Sun	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	12			3	14				
12:15		3	10			2	13				
12:30		5	17			0	15				
12:45		7	18	22	57	1	16	6	58	28	115
01:00		1	19			1	18				
01:15		1	23			1	15				
01:30		3	12			1	14				
01:45		0	16	5	70	1	9	4	56	9	126
02:00		0	18			0	15				
02:15		0	30			2	15				
02:30		2	30			0	13				
02:45		0	17	2	95	0	11	2	54	4	149
03:00		1	22			2	28				
03:15		1	19			0	19				
03:30		0	8			1	9				
03:45		0	11	2	60	0	8	3	64	5	124
04:00		1	9			0	10				
04:15		0	13			1	12				
04:30		0	18			3	18				
04:45		1	11	2	51	1	17	5	57	7	108
05:00		0	18			0	10				
05:15		1	17			0	15				
05:30		4	9			2	8				
05:45		0	7	5	51	1	10	3	43	8	94
06:00		2	16			0	4				
06:15		10	11			2	6				
06:30		26	9			4	10				
06:45		9	12	47	48	4	7	10	27	57	75
07:00		1	13			10	8				
07:15		2	16			6	7				
07:30		5	9			7	5				
07:45		5	16	13	54	9	4	32	24	45	78
08:00		6	13			8	9				
08:15		6	11			8	9				
08:30		6	13			7	6				
08:45		10	12	28	49	18	13	41	37	69	86
09:00		8	12			13	9				
09:15		11	8			16	3				
09:30		10	5			14	1				
09:45		8	15	37	40	19	5	62	18	99	58
10:00		9	9			9	2				
10:15		10	7			24	3				
10:30		10	11			18	4				
10:45		21	13	50	40	15	1	66	10	116	50
11:00		16	8			16	5				
11:15		6	6			21	11				
11:30		10	6			12	3				
11:45		13	3	45	23	16	1	65	20	110	43
Total		258	638			299	468			557	1106
Percent		28.8%	71.2%			39.0%	61.0%			33.5%	66.5%
Grand Total		1273	2608			1413	2279			2686	4887
Percent		32.8%	67.2%			38.3%	61.7%			35.5%	64.5%
ADT		ADT 1,893		AADT 1,893							

Accurate Counts

978-664-2565

Location : Madison Street
Location : West of Route 1
City/State: Wrentham, MA

6964VOL5

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	*	*	7	18	11	4	9	10	22	6	12	10
01:00	*	*	*	*	*	*	4	1	6	1	10	2	5	4	6	2
02:00	*	*	*	*	*	*	1	1	1	2	4	2	2	2	2	2
03:00	*	*	*	*	*	*	2	3	2	2	1	3	2	3	2	3
04:00	*	*	*	*	*	*	4	6	2	7	2	1	2	5	2	5
05:00	*	*	*	*	*	*	14	25	18	18	10	13	5	3	12	15
06:00	*	*	*	*	*	*	**92**	41	**82**	46	49	26	47	10	**68**	31
07:00	*	*	*	*	*	*	68	**82**	56	**80**	22	44	13	32	**40**	60
08:00	*	*	*	*	*	*	70	76	49	79	25	56	28	41	43	**63**
09:00	*	*	*	*	*	*	42	53	52	48	39	50	37	62	42	53
10:00	*	*	*	*	*	*	45	53	28	48	48	**58**	**50**	**66**	43	56
11:00	*	*	*	*	*	*	45	51	45	46	**50**	58	45	65	46	55
12:00 PM	*	*	*	*	*	*	66	56	48	49	58	55	57	58	57	54
01:00	*	*	*	*	*	*	56	54	59	63	47	62	70	56	58	59
02:00	*	*	*	*	*	*	**94**	76	**103**	61	**96**	56	**95**	54	**97**	62
03:00	*	*	*	*	*	*	67	**103**	58	**90**	53	**66**	60	**64**	60	**81**
04:00	*	*	*	*	*	*	64	87	62	82	52	58	51	57	57	71
05:00	*	*	*	*	*	*	67	81	88	76	66	43	51	43	68	61
06:00	*	*	*	*	*	*	71	69	63	59	49	45	48	27	58	50
07:00	*	*	*	*	*	*	51	40	51	45	39	44	54	24	49	38
08:00	*	*	*	*	*	*	54	44	44	25	35	29	49	37	46	34
09:00	*	*	*	*	*	*	42	16	34	28	39	30	40	18	39	23
10:00	*	*	*	*	*	*	45	15	40	19	46	19	40	10	43	16
11:00	*	*	*	*	*	*	17	19	22	19	24	28	23	20	22	22
Lane	0	0	0	0	0	0	1088	1070	1024	997	873	858	896	767	972	926
Day	0		0		0		2158		2021		1731		1663		1898	
AM Peak	-	-	-	-	-	-	06:00	07:00	06:00	07:00	11:00	10:00	10:00	10:00	06:00	08:00
Vol.	-	-	-	-	-	-	92	82	82	80	50	58	50	66	68	63
PM Peak	-	-	-	-	-	-	14:00	15:00	14:00	15:00	14:00	15:00	14:00	15:00	14:00	15:00
Vol.	-	-	-	-	-	-	94	103	103	90	96	66	95	64	97	81

Comb. Total	0	0	0	2158	2021	1731	1663	1898

ADT ADT 1,893 AADT 1,893

Accurate Counts

978-664-2565

Location : Route 106
Location : East of South Street
City/State: Foxborough, MA

6964VOL6

Start Time	21-Jul-16 Thu	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		9	45			4	60				
12:15		7	65			6	67				
12:30		5	55			1	43				
12:45		8	46	29	211	4	51	15	221	44	432
01:00		4	57			5	76				
01:15		4	44			0	53				
01:30		1	41			7	59				
01:45		1	46	10	188	2	60	14	248	24	436
02:00		1	35			1	55				
02:15		0	53			0	57				
02:30		1	50			0	69				
02:45		4	62	6	200	4	50	5	231	11	431
03:00		4	47			2	74				
03:15		1	49			2	70				
03:30		0	73			1	55				
03:45		2	65	7	234	2	46	7	245	14	479
04:00		2	91			3	73				
04:15		3	92			7	53				
04:30		2	77			9	72				
04:45		2	68	9	328	15	57	34	255	43	583
05:00		6	95			6	72				
05:15		1	82			25	62				
05:30		3	109			28	65				
05:45		7	104	17	390	43	63	102	262	119	652
06:00		11	127			34	66				
06:15		10	98			40	60				
06:30		15	90			63	59				
06:45		26	70	62	385	77	47	214	232	276	617
07:00		15	72			73	45				
07:15		19	51			79	43				
07:30		36	51			109	46				
07:45		47	50	117	224	111	51	372	185	489	409
08:00		51	45			109	37				
08:15		40	49			78	40				
08:30		40	41			78	34				
08:45		48	51	179	186	97	39	362	150	541	336
09:00		41	35			67	36				
09:15		38	42			57	27				
09:30		29	33			64	31				
09:45		39	33	147	143	68	20	256	114	403	257
10:00		40	32			47	25				
10:15		38	44			46	18				
10:30		37	18			44	16				
10:45		30	15	145	109	52	16	189	75	334	184
11:00		39	14			50	14				
11:15		43	29			69	18				
11:30		40	33			55	12				
11:45		49	11	171	87	50	5	224	49	395	136
Total		899	2685			1794	2267			2693	4952
Percent		25.1%	74.9%			44.2%	55.8%			35.2%	64.8%

Accurate Counts

978-664-2565

Location : Route 106
Location : East of South Street
City/State: Foxborough, MA

6964VOL6

Start Time	22-Jul-16 Fri	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		5	26			7	61				
12:15		9	21			12	53				
12:30		7	26			4	63				
12:45		8	31	29	104	2	66	25	243	54	347
01:00		3	17			2	70				
01:15		3	39			3	64				
01:30		3	28			3	56				
01:45		2	30	11	114	2	60	10	250	21	364
02:00		4	19			0	86				
02:15		4	22			0	63				
02:30		2	31			1	44				
02:45		3	26	13	98	1	50	2	243	15	341
03:00		1	33			1	61				
03:15		4	32			0	77				
03:30		1	31			1	67				
03:45		0	30	6	126	1	60	3	265	9	391
04:00		1	55			2	60				
04:15		1	36			5	66				
04:30		3	59			7	55				
04:45		1	71	6	221	4	64	18	245	24	466
05:00		7	91			12	74				
05:15		2	94			18	83				
05:30		1	93			24	50				
05:45		8	92	18	370	35	63	89	270	107	640
06:00		14	73			39	54				
06:15		11	90			34	63				
06:30		10	100			58	58				
06:45		18	56	53	319	70	62	201	237	254	556
07:00		15	52			73	48				
07:15		22	52			64	57				
07:30		38	65			79	51				
07:45		36	47	111	216	110	51	326	207	437	423
08:00		34	46			101	33				
08:15		39	44			66	38				
08:30		38	23			69	45				
08:45		46	35	157	148	66	26	302	142	459	290
09:00		39	38			78	44				
09:15		33	35			67	21				
09:30		36	31			76	26				
09:45		42	25	150	129	51	30	272	121	422	250
10:00		42	32			62	24				
10:15		44	26			55	25				
10:30		43	18			54	18				
10:45		45	16	174	92	65	19	236	86	410	178
11:00		56	18			67	19				
11:15		56	38			43	29				
11:30		36	16			68	21				
11:45		38	17	186	89	65	9	243	78	429	167
Total		914	2026			1727	2387			2641	4413
Percent		31.1%	68.9%			42.0%	58.0%			37.4%	62.6%

Accurate Counts

978-664-2565

Location : Route 106
Location : East of South Street
City/State: Foxborough, MA

6964VOL6

Start	23-Jul-16	WB		Hour Totals		EB		Hour Totals		Combined Totals	
Time	Sat	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		20	53			10	62				
12:15		14	63			5	56				
12:30		6	50			5	60				
12:45		11	37	51	203	13	54	33	232	84	435
01:00		6	49			5	47				
01:15		9	57			5	51				
01:30		9	73			4	76				
01:45		7	44	31	223	5	80	19	254	50	477
02:00		2	55			0	70				
02:15		1	61			3	61				
02:30		2	50			3	52				
02:45		1	59	6	225	1	72	7	255	13	480
03:00		6	52			0	59				
03:15		0	46			0	49				
03:30		3	46			3	53				
03:45		3	47	12	191	2	57	5	218	17	409
04:00		2	44			1	37				
04:15		2	49			2	55				
04:30		2	45			3	59				
04:45		2	40	8	178	1	52	7	203	15	381
05:00		1	45			3	47				
05:15		0	46			4	70				
05:30		1	58			9	51				
05:45		2	55	4	204	17	56	33	224	37	428
06:00		5	37			13	46				
06:15		4	51			10	44				
06:30		7	46			21	33				
06:45		18	44	34	178	18	45	62	168	96	346
07:00		9	50			16	39				
07:15		11	44			16	44				
07:30		12	44			25	33				
07:45		20	37	52	175	32	42	89	158	141	333
08:00		18	37			46	31				
08:15		27	32			27	54				
08:30		36	33			21	22				
08:45		25	25	106	127	34	25	128	132	234	259
09:00		32	38			56	25				
09:15		27	25			40	24				
09:30		44	30			37	34				
09:45		36	24	139	117	50	18	183	101	322	218
10:00		33	20			46	19				
10:15		41	24			63	24				
10:30		47	28			53	15				
10:45		36	19	157	91	57	20	219	78	376	169
11:00		52	22			56	14				
11:15		46	7			67	17				
11:30		52	14			45	10				
11:45		42	26	192	69	60	10	228	51	420	120
Total		792	1981			1013	2074			1805	4055
Percent		28.6%	71.4%			32.8%	67.2%			30.8%	69.2%

Accurate Counts

978-664-2565

Location : Route 106
Location : East of South Street
City/State: Foxborough, MA

6964VOL6

Start Time	24-Jul-16 Sun	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		15	45			9	43				
12:15		14	53			5	59				
12:30		6	59			5	51				
12:45		16	52	51	209	9	44	28	197	79	406
01:00		5	38			8	47				
01:15		7	51			4	41				
01:30		7	58			6	49				
01:45		4	41	23	188	5	65	23	202	46	390
02:00		5	51			3	51				
02:15		2	51			2	52				
02:30		6	46			3	59				
02:45		1	50	14	198	2	43	10	205	24	403
03:00		1	57			0	45				
03:15		1	44			3	50				
03:30		1	49			0	51				
03:45		2	48	5	198	0	60	3	206	8	404
04:00		4	41			0	51				
04:15		2	35			1	48				
04:30		1	48			1	60				
04:45		2	28	9	152	3	51	5	210	14	362
05:00		0	45			3	78				
05:15		3	31			3	59				
05:30		1	43			4	49				
05:45		0	47	4	166	5	56	15	242	19	408
06:00		4	42			10	53				
06:15		3	44			6	48				
06:30		2	62			7	36				
06:45		7	36	16	184	8	43	31	180	47	364
07:00		10	37			9	36				
07:15		8	52			7	35				
07:30		4	43			10	39				
07:45		8	35	30	167	18	39	44	149	74	316
08:00		23	36			17	34				
08:15		20	54			17	32				
08:30		16	29			26	25				
08:45		18	19	77	138	27	32	87	123	164	261
09:00		19	33			26	28				
09:15		21	36			29	22				
09:30		38	41			33	11				
09:45		29	30	107	140	35	22	123	83	230	223
10:00		40	29			34	13				
10:15		26	16			40	10				
10:30		41	14			41	7				
10:45		32	15	139	74	53	7	168	37	307	111
11:00		40	9			51	11				
11:15		51	20			46	11				
11:30		42	9			49	12				
11:45		48	13	181	51	55	4	201	38	382	89
Total		656	1865			738	1872			1394	3737
Percent		26.0%	74.0%			28.3%	71.7%			27.2%	72.8%
Grand Total		3261	8557			5272	8600			8533	17157
Percent		27.6%	72.4%			38.0%	62.0%			33.2%	66.8%
ADT		ADT 6,422		AADT 6,422							

Accurate Counts

978-664-2565

Location : Route 106
Location : East of South Street
City/State: Foxborough, MA

6964VOL6

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	*	*	29	15	29	25	51	33	51	28	40	25
01:00	*	*	*	*	*	*	10	14	11	10	31	19	23	23	19	16
02:00	*	*	*	*	*	*	6	5	13	2	6	7	14	10	10	6
03:00	*	*	*	*	*	*	7	7	6	3	12	5	5	3	8	4
04:00	*	*	*	*	*	*	9	34	6	18	8	7	9	5	8	16
05:00	*	*	*	*	*	*	17	102	18	89	4	33	4	15	11	60
06:00	*	*	*	*	*	*	62	214	53	201	34	62	16	31	41	127
07:00	*	*	*	*	*	*	117	372	111	326	52	89	30	44	78	208
08:00	*	*	*	*	*	*	179	362	157	302	106	128	77	87	130	220
09:00	*	*	*	*	*	*	147	256	150	272	139	183	107	123	136	208
10:00	*	*	*	*	*	*	145	189	174	236	157	219	139	168	154	203
11:00	*	*	*	*	*	*	171	224	186	243	192	228	181	201	182	224
12:00 PM	*	*	*	*	*	*	211	221	104	243	203	232	209	197	182	223
01:00	*	*	*	*	*	*	188	248	114	250	223	254	188	202	178	238
02:00	*	*	*	*	*	*	200	231	98	243	225	255	198	205	180	234
03:00	*	*	*	*	*	*	234	245	126	265	191	218	198	206	187	234
04:00	*	*	*	*	*	*	328	255	221	245	178	203	152	210	220	228
05:00	*	*	*	*	*	*	390	262	370	270	204	224	166	242	282	250
06:00	*	*	*	*	*	*	385	232	319	237	178	168	184	180	266	204
07:00	*	*	*	*	*	*	224	185	216	207	175	158	167	149	196	175
08:00	*	*	*	*	*	*	186	150	148	142	127	132	138	123	150	137
09:00	*	*	*	*	*	*	143	114	129	121	117	101	140	83	132	105
10:00	*	*	*	*	*	*	109	75	92	86	91	78	74	37	92	69
11:00	*	*	*	*	*	*	87	49	89	78	69	51	51	38	74	54
Lane	0	0	0	0	0	0	3584	4061	2940	4114	2773	3087	2521	2610	2956	3468
Day	0		0		0		7645		7054		5860		5131		6424	
AM Peak	-	-	-	-	-	-	08:00	07:00	11:00	07:00	11:00	11:00	11:00	11:00	11:00	11:00
Vol.	-	-	-	-	-	-	179	372	186	326	192	228	181	201	182	224
PM Peak	-	-	-	-	-	-	17:00	17:00	17:00	17:00	14:00	14:00	12:00	17:00	17:00	17:00
Vol.	-	-	-	-	-	-	390	262	370	270	225	255	209	242	282	250

Comb. Total	0	0	0	7645	7054	5860	5131	6424

ADT ADT 6,422 AADT 6,422

Accurate Counts

978-664-2565

Location : Route 106
Location : West of South Street
City/State: Foxborough, MA

6964VOL7

Start Time	21-Jul-16 Thu	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		24	73			17	63				
12:15		55	65			19	72				
12:30		40	77			24	58				
12:45		30	69	149	284	20	78	80	271	229	555
01:00		28	79			19	63				
01:15		35	84			9	66				
01:30		20	72			11	85				
01:45		2	56	85	291	2	67	41	281	126	572
02:00		2	67			1	84				
02:15		2	60			0	76				
02:30		2	49			1	62				
02:45		5	64	11	240	3	72	5	294	16	534
03:00		6	67			4	81				
03:15		2	80			1	62				
03:30		2	80			1	83				
03:45		8	60	18	287	3	84	9	310	27	597
04:00		4	78			6	79				
04:15		6	116			5	55				
04:30		3	97			7	72				
04:45		0	108	13	399	21	74	39	280	52	679
05:00		16	119			8	79				
05:15		8	115			31	80				
05:30		9	88			34	69				
05:45		18	104	51	426	46	78	119	306	170	732
06:00		18	118			42	77				
06:15		31	113			56	68				
06:30		21	122			85	71				
06:45		37	137	107	490	98	71	281	287	388	777
07:00		21	139			92	78				
07:15		32	119			96	57				
07:30		48	122			129	74				
07:45		69	85	170	465	132	40	449	249	619	714
08:00		71	95			123	75				
08:15		51	85			116	53				
08:30		66	81			74	59				
08:45		63	56	251	317	136	61	449	248	700	565
09:00		77	71			95	59				
09:15		52	46			83	48				
09:30		63	65			79	55				
09:45		41	71	233	253	82	39	339	201	572	454
10:00		52	61			62	50				
10:15		47	53			67	42				
10:30		51	76			68	53				
10:45		44	67	194	257	57	40	254	185	448	442
11:00		62	95			61	44				
11:15		48	75			65	43				
11:30		51	69			85	35				
11:45		41	56	202	295	58	37	269	159	471	454
Total		1484	4004			2334	3071			3818	7075
Percent		27.0%	73.0%			43.2%	56.8%			35.1%	64.9%

Accurate Counts

978-664-2565

Location : Route 106
Location : West of South Street
City/State: Foxborough, MA

6964VOL7

Start Time	22-Jul-16 Fri	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		40	62			37	74				
12:15		27	70			31	75				
12:30		20	76			9	78				
12:45		11	65	98	273	4	80	81	307	179	580
01:00		4	65			1	81				
01:15		4	67			6	79				
01:30		5	87			6	81				
01:45		4	61	17	280	1	67	14	308	31	588
02:00		8	80			0	70				
02:15		2	65			1	96				
02:30		6	63			0	66				
02:45		2	85	18	293	1	62	2	294	20	587
03:00		2	74			2	59				
03:15		2	85			1	65				
03:30		2	85			1	84				
03:45		2	72	8	316	1	83	5	291	13	607
04:00		6	93			4	80				
04:15		4	99			8	64				
04:30		6	83			6	77				
04:45		0	116	16	391	10	61	28	282	44	673
05:00		15	81			13	75				
05:15		6	106			24	68				
05:30		10	95			36	72				
05:45		24	101	55	383	48	77	121	292	176	675
06:00		15	111			40	85				
06:15		12	99			47	76				
06:30		20	110			83	79				
06:45		35	147	82	467	81	66	251	306	333	773
07:00		27	85			81	65				
07:15		50	114			77	72				
07:30		55	117			88	71				
07:45		56	87	188	403	124	67	370	275	558	678
08:00		51	77			136	64				
08:15		62	82			96	66				
08:30		48	52			96	55				
08:45		67	50	228	261	99	56	427	241	655	502
09:00		65	48			105	45				
09:15		62	30			62	52				
09:30		63	33			84	55				
09:45		56	62	246	173	74	37	325	189	571	362
10:00		59	47			83	49				
10:15		65	37			64	33				
10:30		77	45			63	31				
10:45		59	50	260	179	74	53	284	166	544	345
11:00		79	53			87	48				
11:15		81	41			74	50				
11:30		47	47			79	47				
11:45		78	43	285	184	70	40	310	185	595	369
Total		1501	3603			2218	3136			3719	6739
Percent		29.4%	70.6%			41.4%	58.6%			35.6%	64.4%

Accurate Counts

978-664-2565

Location : Route 106
Location : West of South Street
City/State: Foxborough, MA

6964VOL7

Start	23-Jul-16	WB		Hour Totals		EB		Hour Totals		Combined Totals	
Time	Sat	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		32	63			21	76				
12:15		29	81			20	64				
12:30		11	83			13	72				
12:45		4	71	76	298	8	80	62	292	138	590
01:00		9	72			3	51				
01:15		11	73			7	72				
01:30		4	76			3	49				
01:45		0	67	24	288	3	85	16	257	40	545
02:00		4	42			2	88				
02:15		4	66			3	71				
02:30		4	56			2	67				
02:45		2	65	14	229	1	69	8	295	22	524
03:00		0	53			0	77				
03:15		0	70			2	72				
03:30		2	63			4	75				
03:45		8	49	10	235	1	60	7	284	17	519
04:00		4	60			2	62				
04:15		2	53			4	65				
04:30		4	65			2	59				
04:45		2	72	12	250	6	61	14	247	26	497
05:00		0	71			2	70				
05:15		2	68			9	60				
05:30		2	65			18	67				
05:45		4	48	8	252	19	78	48	275	56	527
06:00		4	75			14	59				
06:15		15	57			17	60				
06:30		14	56			22	58				
06:45		21	70	54	258	33	42	86	219	140	477
07:00		11	67			25	55				
07:15		27	73			29	60				
07:30		32	64			35	48				
07:45		41	72	111	276	52	47	141	210	252	486
08:00		47	66			40	40				
08:15		47	52			32	42				
08:30		44	51			38	39				
08:45		52	37	190	206	43	49	153	170	343	376
09:00		49	51			63	31				
09:15		55	50			48	31				
09:30		60	39			61	42				
09:45		59	41	223	181	55	31	227	135	450	316
10:00		57	39			83	36				
10:15		62	34			67	31				
10:30		66	50			70	24				
10:45		60	29	245	152	72	34	292	125	537	277
11:00		72	26			69	24				
11:15		72	37			71	21				
11:30		93	53			56	35				
11:45		64	62	301	178	60	25	256	105	557	283
Total		1268	2803			1310	2614			2578	5417
Percent		31.1%	68.9%			33.4%	66.6%			32.2%	67.8%

Accurate Counts

978-664-2565

Location : Route 106
Location : West of South Street
City/State: Foxborough, MA

6964VOL7

Start Time	24-Jul-16 Sun	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		35	44			30	54				
12:15		35	71			19	72				
12:30		45	61			16	62				
12:45		22	74	137	250	11	46	76	234	213	484
01:00		8	30			7	59				
01:15		13	46			8	47				
01:30		2	70			6	63				
01:45		8	48	31	194	3	73	24	242	55	436
02:00		8	67			2	81				
02:15		4	66			0	50				
02:30		4	60			3	66				
02:45		2	53	18	246	1	57	6	254	24	500
03:00		0	51			1	50				
03:15		2	54			1	52				
03:30		2	52			0	64				
03:45		11	47	15	204	0	61	2	227	17	431
04:00		12	41			4	65				
04:15		2	46			0	66				
04:30		4	47			2	69				
04:45		0	45	18	179	7	79	13	279	31	458
05:00		12	43			7	56				
05:15		2	53			4	68				
05:30		4	32			4	94				
05:45		6	50	24	178	12	67	27	285	51	463
06:00		2	55			9	62				
06:15		2	54			12	64				
06:30		13	48			12	57				
06:45		11	64	28	221	20	42	53	225	81	446
07:00		14	60			14	53				
07:15		12	59			14	45				
07:30		12	38			17	48				
07:45		21	75	59	232	31	43	76	189	135	421
08:00		24	44			29	52				
08:15		26	29			26	50				
08:30		28	49			40	43				
08:45		22	65	100	187	37	32	132	177	232	364
09:00		29	39			45	31				
09:15		41	39			38	39				
09:30		52	34			46	38				
09:45		32	41	154	153	50	30	179	138	333	291
10:00		53	44			48	24				
10:15		37	33			43	21				
10:30		53	28			52	24				
10:45		53	27	196	132	64	12	207	81	403	213
11:00		55	17			58	19				
11:15		59	17			60	7				
11:30		69	12			71	9				
11:45		67	12	250	58	65	11	254	46	504	104
Total		1030	2234			1049	2377			2079	4611
Percent		31.6%	68.4%			30.6%	69.4%			31.1%	68.9%
Grand Total		5283	12644			6911	11198			12194	23842
Percent		29.5%	70.5%			38.2%	61.8%			33.8%	66.2%
ADT		ADT 7,077		AADT 7,077							

Accurate Counts

978-664-2565

Location : Route 106
Location : West of South Street
City/State: Foxborough, MA

6964VOL7

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	*	*	149	80	98	81	76	62	137	76	115	75
01:00	*	*	*	*	*	*	85	41	17	14	24	16	31	24	39	24
02:00	*	*	*	*	*	*	11	5	18	2	14	8	18	6	15	5
03:00	*	*	*	*	*	*	18	9	8	5	10	7	15	2	13	6
04:00	*	*	*	*	*	*	13	39	16	28	12	14	18	13	15	24
05:00	*	*	*	*	*	*	51	119	55	121	8	48	24	27	34	79
06:00	*	*	*	*	*	*	107	281	82	251	54	86	28	53	68	168
07:00	*	*	*	*	*	*	170	**449**	188	370	111	141	59	76	132	259
08:00	*	*	*	*	*	*	**251**	449	228	**427**	190	153	100	132	192	**290**
09:00	*	*	*	*	*	*	233	339	246	325	223	227	154	179	214	268
10:00	*	*	*	*	*	*	194	254	260	284	245	**292**	196	207	224	259
11:00	*	*	*	*	*	*	202	269	**285**	310	**301**	256	**250**	**254**	**260**	272
12:00 PM	*	*	*	*	*	*	284	271	273	307	**298**	292	**250**	234	276	276
01:00	*	*	*	*	*	*	291	281	280	**308**	288	257	194	242	263	272
02:00	*	*	*	*	*	*	240	294	293	294	229	**295**	246	254	252	284
03:00	*	*	*	*	*	*	287	**310**	316	291	235	284	204	227	260	278
04:00	*	*	*	*	*	*	399	280	391	282	250	247	179	279	305	272
05:00	*	*	*	*	*	*	426	306	383	292	252	275	178	**285**	310	**290**
06:00	*	*	*	*	*	*	**490**	287	**467**	306	258	219	221	225	**359**	259
07:00	*	*	*	*	*	*	465	249	403	275	276	210	232	189	344	231
08:00	*	*	*	*	*	*	317	248	261	241	206	170	187	177	243	209
09:00	*	*	*	*	*	*	253	201	173	189	181	135	153	138	190	166
10:00	*	*	*	*	*	*	257	185	179	166	152	125	132	81	180	139
11:00	*	*	*	*	*	*	295	159	184	185	178	105	58	46	179	124
Lane	0	0	0	0	0	0	5488	5405	5104	5354	4071	3924	3264	3426	4482	4529
Day	0		0		0		10893		10458		7995		6690		9011	
AM Peak	-	-	-	-	-	-	08:00	07:00	11:00	08:00	11:00	10:00	11:00	11:00	11:00	08:00
Vol.	-	-	-	-	-	-	251	449	285	427	301	292	250	254	260	290
PM Peak	-	-	-	-	-	-	18:00	15:00	18:00	13:00	12:00	14:00	12:00	17:00	18:00	17:00
Vol.	-	-	-	-	-	-	490	310	467	308	298	295	250	285	359	290

Comb. Total	0	0	0	10893	10458	7995	6690	9011

ADT ADT 7,077 AADT 7,077

Accurate Counts

978-664-2565

Location : South Street
Location : North of Route 106
City/State: Foxborough, MA

6964VOL8

Start	21-Jul-16	NB		Hour Totals		SB		Hour Totals		Combined Totals	
Time	Thu	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	24			6	16				
12:15		0	17			11	29				
12:30		4	17			9	33				
12:45		1	19	5	77	1	23	27	101	32	178
01:00		3	19			1	21				
01:15		0	20			3	28				
01:30		0	24			3	17				
01:45		0	18	3	81	1	15	8	81	11	162
02:00		0	16			0	20				
02:15		0	20			1	18				
02:30		0	21			0	26				
02:45		0	29	0	86	0	29	1	93	1	179
03:00		2	18			0	33				
03:15		0	20			1	48				
03:30		1	16			1	35				
03:45		1	23	4	77	4	32	6	148	10	225
04:00		0	17			0	44				
04:15		1	19			1	42				
04:30		0	21			0	38				
04:45		3	27	4	84	0	52	1	176	5	260
05:00		2	27			3	46				
05:15		5	24			3	65				
05:30		4	19			4	51				
05:45		9	28	20	98	3	68	13	230	33	328
06:00		10	20			3	59				
06:15		16	17			9	58				
06:30		23	28			6	45				
06:45		21	18	70	83	11	28	29	190	99	273
07:00		27	13			8	14				
07:15		31	21			7	24				
07:30		32	13			18	21				
07:45		34	19	124	66	21	19	54	78	178	144
08:00		33	7			15	20				
08:15		41	7			17	23				
08:30		43	14			18	32				
08:45		32	16	149	44	30	14	80	89	229	133
09:00		22	11			22	21				
09:15		34	10			25	19				
09:30		22	5			15	14				
09:45		17	7	95	33	24	4	86	58	181	91
10:00		25	9			16	8				
10:15		25	14			20	10				
10:30		13	3			24	4				
10:45		16	3	79	29	19	4	79	26	158	55
11:00		23	5			21	5				
11:15		26	5			18	3				
11:30		15	5			23	4				
11:45		26	4	90	19	26	3	88	15	178	34
Total		643	777			472	1285			1115	2062
Percent		45.3%	54.7%			26.9%	73.1%			35.1%	64.9%

Accurate Counts

978-664-2565

Location : South Street
Location : North of Route 106
City/State: Foxborough, MA

6964VOL8

Start Time	22-Jul-16 Fri	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		3	14			4	27				
12:15		4	26			3	29				
12:30		1	20			2	18				
12:45		1	25	9	85	0	37	9	111	18	196
01:00		1	22			1	30				
01:15		3	22			1	20				
01:30		1	19			0	18				
01:45		0	14	5	77	0	16	2	84	7	161
02:00		0	15			1	21				
02:15		1	12			2	22				
02:30		0	22			1	34				
02:45		0	28	1	77	0	24	4	101	5	178
03:00		1	20			0	29				
03:15		0	15			0	41				
03:30		1	24			0	45				
03:45		0	22	2	81	2	49	2	164	4	245
04:00		0	21			1	23				
04:15		2	22			0	42				
04:30		0	20			0	51				
04:45		3	25	5	88	1	49	2	165	7	253
05:00		3	25			3	48				
05:15		6	21			2	61				
05:30		4	10			7	59				
05:45		9	24	22	80	3	36	15	204	37	284
06:00		14	14			4	45				
06:15		15	21			6	45				
06:30		18	14			5	35				
06:45		18	21	65	70	13	36	28	161	93	231
07:00		15	18			7	28				
07:15		21	10			11	19				
07:30		22	12			16	20				
07:45		31	17	89	57	14	17	48	84	137	141
08:00		40	12			15	17				
08:15		31	15			15	26				
08:30		35	5			17	15				
08:45		35	12	141	44	19	10	66	68	207	112
09:00		17	8			21	19				
09:15		17	9			19	16				
09:30		17	14			16	9				
09:45		18	15	69	46	25	10	81	54	150	100
10:00		19	4			19	10				
10:15		23	4			22	6				
10:30		29	4			30	7				
10:45		20	4	91	16	20	9	91	32	182	48
11:00		20	2			15	3				
11:15		19	5			23	6				
11:30		29	1			22	4				
11:45		29	2	97	10	22	5	82	18	179	28
Total		596	731			430	1246			1026	1977
Percent		44.9%	55.1%			25.7%	74.3%			34.2%	65.8%

Accurate Counts

978-664-2565

Location : South Street
Location : North of Route 106
City/State: Foxborough, MA

6964VOL8

Start Time	23-Jul-16 Sat	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	16			1	21				
12:15		4	22			2	20				
12:30		0	9			2	19				
12:45		5	22	10	69	1	21	6	81	16	150
01:00		1	16			2	21				
01:15		0	17			4	23				
01:30		1	14			1	17				
01:45		0	14	2	61	0	20	7	81	9	142
02:00		0	24			0	24				
02:15		0	11			1	18				
02:30		0	18			1	21				
02:45		1	23	1	76	0	19	2	82	3	158
03:00		0	14			0	14				
03:15		0	16			0	25				
03:30		2	27			1	17				
03:45		0	16	2	73	4	26	5	82	7	155
04:00		1	16			1	25				
04:15		1	13			1	23				
04:30		0	13			0	19				
04:45		3	19	5	61	0	17	2	84	7	145
05:00		0	12			0	25				
05:15		1	10			1	22				
05:30		5	13			2	16				
05:45		5	13	11	48	2	13	5	76	16	124
06:00		2	22			3	10				
06:15		5	18			3	13				
06:30		4	9			4	12				
06:45		13	10	24	59	4	9	14	44	38	103
07:00		10	6			0	19				
07:15		7	8			11	7				
07:30		13	11			7	17				
07:45		11	8	41	33	11	52	29	95	70	128
08:00		8	11			12	13				
08:15		15	10			12	10				
08:30		7	12			13	11				
08:45		14	9	44	42	13	11	50	45	94	87
09:00		13	5			24	13				
09:15		26	4			25	6				
09:30		8	10			15	10				
09:45		17	7	64	26	17	5	81	34	145	60
10:00		21	11			16	7				
10:15		23	8			28	15				
10:30		19	4			19	12				
10:45		14	5	77	28	23	7	86	41	163	69
11:00		17	4			26	5				
11:15		16	5			24	2				
11:30		17	2			26	5				
11:45		20	4	70	15	21	4	97	16	167	31
Total		351	591			384	761			735	1352
Percent		37.3%	62.7%			33.5%	66.5%			35.2%	64.8%

Accurate Counts

978-664-2565

Location : South Street
Location : North of Route 106
City/State: Foxborough, MA

6964VOL8

Start Time	24-Jul-16 Sun	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	18			5	30				
12:15		3	12			4	27				
12:30		2	8			3	26				
12:45		3	17	9	55	4	17	16	100	25	155
01:00		1	20			0	17				
01:15		2	17			6	16				
01:30		0	17			0	24				
01:45		0	16	3	70	0	18	6	75	9	145
02:00		0	14			1	23				
02:15		0	10			1	16				
02:30		0	15			1	13				
02:45		0	17	0	56	2	19	5	71	5	127
03:00		0	17			1	18				
03:15		1	16			0	14				
03:30		0	17			3	19				
03:45		0	19	1	69	1	14	5	65	6	134
04:00		1	23			1	20				
04:15		0	19			1	17				
04:30		1	15			0	16				
04:45		2	19	4	76	0	14	2	67	6	143
05:00		2	22			1	20				
05:15		0	13			1	10				
05:30		0	7			3	20				
05:45		4	19	6	61	0	9	5	59	11	120
06:00		3	10			3	23				
06:15		3	15			0	19				
06:30		7	8			2	21				
06:45		13	16	26	49	3	14	8	77	34	126
07:00		5	18			5	17				
07:15		6	14			4	9				
07:30		5	13			4	11				
07:45		9	13	25	58	5	23	18	60	43	118
08:00		11	5			6	14				
08:15		7	10			9	16				
08:30		14	10			12	12				
08:45		19	12	51	37	9	10	36	52	87	89
09:00		12	9			8	10				
09:15		16	4			17	7				
09:30		22	6			11	8				
09:45		9	5	59	24	8	6	44	31	103	55
10:00		15	7			19	2				
10:15		12	3			20	2				
10:30		12	3			18	8				
10:45		22	1	61	14	22	3	79	15	140	29
11:00		19	2			13	3				
11:15		19	2			17	6				
11:30		14	3			18	2				
11:45		23	2	75	9	24	1	72	12	147	21
Total		320	578			296	684			616	1262
Percent		35.6%	64.4%			30.2%	69.8%			32.8%	67.2%
Grand Total		1910	2677			1582	3976			3492	6653
Percent		41.6%	58.4%			28.5%	71.5%			34.4%	65.6%
ADT		ADT 2,536		AADT 2,536							

Accurate Counts

978-664-2565

Location : South Street
Location : North of Route 106
City/State: Foxborough, MA

6964VOL8

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	5	27	9	9	10	6	9	16	8	14
01:00	*	*	*	*	*	*	3	8	5	2	2	7	3	6	3	6
02:00	*	*	*	*	*	*	0	1	1	4	1	2	0	5	0	3
03:00	*	*	*	*	*	*	4	6	2	2	2	5	1	5	2	4
04:00	*	*	*	*	*	*	4	1	5	2	5	2	4	2	4	2
05:00	*	*	*	*	*	*	20	13	22	15	11	5	6	5	15	10
06:00	*	*	*	*	*	*	70	29	65	28	24	14	26	8	46	20
07:00	*	*	*	*	*	*	124	54	89	48	41	29	25	18	70	37
08:00	*	*	*	*	*	*	**149**	80	**141**	66	44	50	51	36	**96**	58
09:00	*	*	*	*	*	*	95	86	69	81	64	81	59	44	72	73
10:00	*	*	*	*	*	*	79	79	91	**91**	**77**	86	61	**79**	77	84
11:00	*	*	*	*	*	*	90	**88**	97	82	70	**97**	**75**	72	83	**85**
12:00 PM	*	*	*	*	*	*	77	101	85	111	69	81	55	**100**	72	98
01:00	*	*	*	*	*	*	81	81	77	84	61	81	70	75	72	80
02:00	*	*	*	*	*	*	86	93	77	101	**76**	82	56	71	74	87
03:00	*	*	*	*	*	*	77	148	81	164	73	82	69	65	75	115
04:00	*	*	*	*	*	*	84	176	**88**	165	61	84	**76**	67	**77**	123
05:00	*	*	*	*	*	*	**98**	**230**	80	**204**	48	76	61	59	72	**142**
06:00	*	*	*	*	*	*	83	190	70	161	59	44	49	77	65	118
07:00	*	*	*	*	*	*	66	78	57	84	33	**95**	58	60	54	79
08:00	*	*	*	*	*	*	44	89	44	68	42	45	37	52	42	64
09:00	*	*	*	*	*	*	33	58	46	54	26	34	24	31	32	44
10:00	*	*	*	*	*	*	29	26	16	32	28	41	14	15	22	28
11:00	*	*	*	*	*	*	19	15	10	18	15	16	9	12	13	15
Lane	0	0	0	0	0	0	1420	1757	1327	1676	942	1145	898	980	1146	1389
Day	0		0		0		3177		3003		2087		1878		2535	
AM Peak	-	-	-	-	-	-	08:00	11:00	08:00	10:00	10:00	11:00	11:00	10:00	08:00	11:00
Vol.	-	-	-	-	-	-	149	88	141	91	77	97	75	79	96	85
PM Peak	-	-	-	-	-	-	17:00	17:00	16:00	17:00	14:00	19:00	16:00	12:00	16:00	17:00
Vol.	-	-	-	-	-	-	98	230	88	204	76	95	76	100	77	142

Comb. Total	0	0	0	3177	3003	2087	1878	2535
ADT	ADT 2,536	AADT 2,536						

Accurate Counts

978-664-2565

Location : Spruce Street
Location : South of West Street
City/State: Foxborough, MA

6964VOL9

Start Time	21-Jul-16 Thu	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	6			4	10				
12:15		1	6			0	8				
12:30		0	8			2	6				
12:45		0	10	1	30	2	8	8	32	9	62
01:00		0	7			1	6				
01:15		0	4			0	10				
01:30		0	7			0	6				
01:45		0	11	0	29	0	10	1	32	1	61
02:00		0	6			0	13				
02:15		0	6			3	8				
02:30		0	8			0	12				
02:45		0	5	0	25	0	7	3	40	3	65
03:00		0	10			1	14				
03:15		1	9			0	8				
03:30		0	4			0	9				
03:45		0	8	1	31	0	5	1	36	2	67
04:00		1	5			0	9				
04:15		1	5			0	8				
04:30		0	11			0	8				
04:45		0	10	2	31	0	18	0	43	2	74
05:00		2	13			1	12				
05:15		3	9			1	16				
05:30		0	8			0	15				
05:45		8	9	13	39	1	13	3	56	16	95
06:00		5	11			0	7				
06:15		9	11			1	16				
06:30		6	7			2	13				
06:45		4	4	24	33	2	12	5	48	29	81
07:00		8	13			2	9				
07:15		11	6			5	11				
07:30		6	5			6	8				
07:45		17	5	42	29	3	12	16	40	58	69
08:00		7	11			2	8				
08:15		10	5			3	3				
08:30		11	1			4	6				
08:45		9	6	37	23	5	6	14	23	51	46
09:00		5	4			3	11				
09:15		5	8			8	9				
09:30		7	3			3	3				
09:45		7	3	24	18	8	4	22	27	46	45
10:00		1	0			9	7				
10:15		5	3			1	1				
10:30		5	1			9	2				
10:45		6	1	17	5	7	0	26	10	43	15
11:00		9	1			7	3				
11:15		8	1			10	1				
11:30		5	0			7	2				
11:45		6	2	28	4	17	0	41	6	69	10
Total		189	297			140	393			329	690
Percent		38.9%	61.1%			26.3%	73.7%			32.3%	67.7%

Accurate Counts

978-664-2565

Location : Spruce Street
Location : South of West Street
City/State: Foxborough, MA

6964VOL9

Start	22-Jul-16	SB		Hour Totals		NB		Hour Totals		Combined Totals	
Time	Fri	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	12			1	15				
12:15		0	8			2	12				
12:30		1	8			0	11				
12:45		0	13	1	41	3	13	6	51	7	92
01:00		0	10			0	13				
01:15		0	9			0	9				
01:30		0	5			0	8				
01:45		0	12	0	36	0	5	0	35	0	71
02:00		0	7			1	9				
02:15		0	8			1	9				
02:30		0	7			0	13				
02:45		0	6	0	28	1	9	3	40	3	68
03:00		0	14			1	13				
03:15		1	8			0	16				
03:30		0	7			0	9				
03:45		1	4	2	33	0	11	1	49	3	82
04:00		0	8			0	8				
04:15		4	7			0	12				
04:30		0	8			1	11				
04:45		0	9	4	32	1	11	2	42	6	74
05:00		2	7			0	14				
05:15		2	15			0	11				
05:30		2	10			1	23				
05:45		7	11	13	43	1	9	2	57	15	100
06:00		1	9			0	7				
06:15		5	12			1	16				
06:30		4	13			1	10				
06:45		3	8	13	42	4	15	6	48	19	90
07:00		11	9			2	4				
07:15		8	4			2	9				
07:30		8	9			4	9				
07:45		12	5	39	27	5	3	13	25	52	52
08:00		6	3			5	6				
08:15		17	5			2	8				
08:30		6	6			4	8				
08:45		8	6	37	20	4	8	15	30	52	50
09:00		9	0			5	2				
09:15		9	2			6	5				
09:30		4	3			5	3				
09:45		2	5	24	10	4	4	20	14	44	24
10:00		1	2			5	2				
10:15		2	3			5	1				
10:30		5	2			4	3				
10:45		8	0	16	7	10	3	24	9	40	16
11:00		12	1			5	2				
11:15		11	0			8	2				
11:30		8	0			11	4				
11:45		4	1	35	2	12	2	36	10	71	12
Total		184	321			128	410			312	731
Percent		36.4%	63.6%			23.8%	76.2%			29.9%	70.1%

Accurate Counts

978-664-2565

Location : Spruce Street
Location : South of West Street
City/State: Foxborough, MA

6964VOL9

Start Time	23-Jul-16 Sat	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	8			1	11				
12:15		0	6			1	5				
12:30		1	14			1	13				
12:45		2	9	3	37	3	8	6	37	9	74
01:00		1	9			3	10				
01:15		1	6			2	13				
01:30		1	14			2	3				
01:45		1	14	4	43	1	12	8	38	12	81
02:00		1	5			1	8				
02:15		0	5			2	6				
02:30		0	9			0	6				
02:45		0	8	1	27	0	9	3	29	4	56
03:00		2	13			1	6				
03:15		0	3			0	5				
03:30		0	5			0	10				
03:45		1	6	3	27	0	8	1	29	4	56
04:00		0	10			1	10				
04:15		0	4			0	8				
04:30		1	9			0	7				
04:45		1	10	2	33	0	8	1	33	3	66
05:00		0	8			0	5				
05:15		1	11			1	8				
05:30		2	5			1	5				
05:45		3	6	6	30	1	4	3	22	9	52
06:00		0	6			0	10				
06:15		1	8			1	6				
06:30		2	7			0	8				
06:45		3	6	6	27	1	6	2	30	8	57
07:00		3	4			3	5				
07:15		2	4			1	6				
07:30		3	5			1	7				
07:45		7	4	15	17	7	5	12	23	27	40
08:00		3	5			1	2				
08:15		7	6			5	4				
08:30		4	4			3	2				
08:45		6	3	20	18	1	5	10	13	30	31
09:00		5	3			8	4				
09:15		8	4			3	4				
09:30		7	2			5	2				
09:45		1	1	21	10	8	4	24	14	45	24
10:00		3	3			4	5				
10:15		6	1			2	2				
10:30		8	2			7	7				
10:45		12	3	29	9	8	1	21	15	50	24
11:00		8	0			6	1				
11:15		7	0			10	4				
11:30		12	3			12	2				
11:45		7	2	34	5	11	4	39	11	73	16
Total		144	283			130	294			274	577
Percent		33.7%	66.3%			30.7%	69.3%			32.2%	67.8%

Accurate Counts

978-664-2565

Location : Spruce Street
Location : South of West Street
City/State: Foxborough, MA

6964VOL9

Start	24-Jul-16	SB		Hour Totals		NB		Hour Totals		Combined Totals	
Time	Sun	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		0	6			1	9				
12:15		1	6			1	8				
12:30		0	4			1	9				
12:45		1	10	2	26	1	12	4	38	6	64
01:00		0	5			1	3				
01:15		2	12			0	10				
01:30		0	9			0	9				
01:45		0	6	2	32	2	8	3	30	5	62
02:00		2	6			2	10				
02:15		0	9			0	7				
02:30		0	6			0	9				
02:45		0	11	2	32	0	10	2	36	4	68
03:00		0	10			0	5				
03:15		1	10			1	7				
03:30		0	8			1	10				
03:45		0	3	1	31	0	6	2	28	3	59
04:00		0	6			0	7				
04:15		0	7			0	5				
04:30		0	9			0	13				
04:45		0	10	0	32	0	6	0	31	0	63
05:00		0	7			0	10				
05:15		0	6			0	6				
05:30		1	12			0	8				
05:45		1	10	2	35	0	2	0	26	2	61
06:00		0	4			0	10				
06:15		1	9			0	5				
06:30		1	3			2	7				
06:45		1	5	3	21	0	8	2	30	5	51
07:00		2	4			0	10				
07:15		1	5			0	4				
07:30		2	6			1	12				
07:45		0	8	5	23	3	9	4	35	9	58
08:00		0	2			1	9				
08:15		5	5			3	5				
08:30		7	4			4	6				
08:45		5	9	17	20	4	1	12	21	29	41
09:00		2	4			7	3				
09:15		5	2			5	3				
09:30		6	0			3	5				
09:45		4	5	17	11	2	1	17	12	34	23
10:00		8	2			3	6				
10:15		8	3			6	3				
10:30		10	1			5	1				
10:45		9	0	35	6	8	0	22	10	57	16
11:00		8	1			5	3				
11:15		1	1			6	1				
11:30		14	0			9	3				
11:45		9	0	32	2	8	3	28	10	60	12
Total		118	271			96	307			214	578
Percent		30.3%	69.7%			23.8%	76.2%			27.0%	73.0%
Grand Total		635	1172			494	1404			1129	2576
Percent		35.1%	64.9%			26.0%	74.0%			30.5%	69.5%
ADT		ADT 926		AADT 926							

Accurate Counts

978-664-2565

Location : Spruce Street
Location : South of West Street
City/State: Foxborough, MA

6964VOL9

Start	18-Jul-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	*	*	1	8	1	6	3	6	2	4	2	6
01:00	*	*	*	*	*	*	0	1	0	0	4	8	2	3	2	3
02:00	*	*	*	*	*	*	0	3	0	3	1	3	2	2	1	3
03:00	*	*	*	*	*	*	1	1	2	1	3	1	1	2	2	1
04:00	*	*	*	*	*	*	2	0	4	2	2	1	0	0	2	1
05:00	*	*	*	*	*	*	13	3	13	2	6	3	2	0	8	2
06:00	*	*	*	*	*	*	24	5	13	6	6	2	3	2	12	4
07:00	*	*	*	*	*	*	42	16	39	13	15	12	5	4	25	11
08:00	*	*	*	*	*	*	37	14	37	15	20	10	17	12	28	13
09:00	*	*	*	*	*	*	24	22	24	20	21	24	17	17	22	21
10:00	*	*	*	*	*	*	17	26	16	24	29	21	35	22	24	23
11:00	*	*	*	*	*	*	28	41	35	36	34	39	32	28	32	36
12:00 PM	*	*	*	*	*	*	30	32	41	51	37	37	26	38	34	40
01:00	*	*	*	*	*	*	29	32	36	35	43	38	32	30	35	34
02:00	*	*	*	*	*	*	25	40	28	40	27	29	32	36	28	36
03:00	*	*	*	*	*	*	31	36	33	49	27	29	31	28	30	36
04:00	*	*	*	*	*	*	31	43	32	42	33	33	32	31	32	37
05:00	*	*	*	*	*	*	39	56	43	57	30	22	35	26	37	40
06:00	*	*	*	*	*	*	33	48	42	48	27	30	21	30	31	39
07:00	*	*	*	*	*	*	29	40	27	25	17	23	23	35	24	31
08:00	*	*	*	*	*	*	23	23	20	30	18	13	20	21	20	22
09:00	*	*	*	*	*	*	18	27	10	14	10	14	11	12	12	17
10:00	*	*	*	*	*	*	5	10	7	9	9	15	6	10	7	11
11:00	*	*	*	*	*	*	4	6	2	10	5	11	2	10	3	9
Lane	0	0	0	0	0	0	486	533	505	538	427	424	389	403	453	476
Day	0		0		0		1019		1043		851		792		929	
AM Peak	-	-	-	-	-	-	07:00	11:00	07:00	11:00	11:00	11:00	10:00	11:00	11:00	11:00
Vol.	-	-	-	-	-	-	42	41	39	36	34	39	35	28	32	36
PM Peak	-	-	-	-	-	-	17:00	17:00	17:00	17:00	13:00	13:00	17:00	12:00	17:00	12:00
Vol.	-	-	-	-	-	-	39	56	43	57	43	38	35	38	37	40

Comb. Total	0	0	0	1019	1043	851	792	929

ADT ADT 926 AADT 926

Accurate Counts

978-664-2565

Location : Casino Driveway
Location : East of Route 1
City/State: Plainville, MA

6964VOL17

Start	25-Aug-16	Out		Hour Totals		In		Hour Totals		Combined Totals	
Time	Thu	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		26	40			7	93				
12:15		16	52			6	77				
12:30		23	63			1	84				
12:45		21	40	86	195	2	76	16	330	102	525
01:00		17	45			2	97				
01:15		14	47			4	97				
01:30		13	56			5	90				
01:45		7	50	51	198	2	86	13	370	64	568
02:00		8	61			3	73				
02:15		11	56			2	95				
02:30		12	78			1	94				
02:45		12	76	43	271	4	80	10	342	53	613
03:00		6	52			2	96				
03:15		6	67			0	86				
03:30		6	72			0	86				
03:45		3	73	21	264	3	79	5	347	26	611
04:00		2	56			3	84				
04:15		4	64			1	46				
04:30		3	85			1	54				
04:45		2	76	11	281	7	54	12	238	23	519
05:00		1	71			2	58				
05:15		7	84			4	64				
05:30		3	68			6	59				
05:45		1	71	12	294	9	60	21	241	33	535
06:00		2	88			9	60				
06:15		8	85			10	54				
06:30		6	85			16	59				
06:45		8	88	24	346	22	49	57	222	81	568
07:00		9	63			15	72				
07:15		6	90			10	53				
07:30		13	128			16	55				
07:45		6	104	34	385	19	53	60	233	94	618
08:00		12	63			25	55				
08:15		9	72			19	47				
08:30		14	49			25	44				
08:45		11	67	46	251	23	28	92	174	138	425
09:00		10	67			48	36				
09:15		13	89			42	25				
09:30		19	63			43	38				
09:45		13	62	55	281	54	21	187	120	242	401
10:00		17	42			43	24				
10:15		19	52			50	21				
10:30		21	63			89	23				
10:45		32	61	89	218	65	21	247	89	336	307
11:00		33	39			73	17				
11:15		38	43			67	26				
11:30		38	31			63	11				
11:45		40	28	149	141	65	14	268	68	417	209
Total		621	3125			988	2774			1609	5899
Percent		16.6%	83.4%			26.3%	73.7%			21.4%	78.6%

Accurate Counts

978-664-2565

Location : Casino Driveway
Location : East of Route 1
City/State: Plainville, MA

6964VOL17

Start Time	26-Aug-16 Fri	Out		Hour Totals		In		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		34	52			8	85				
12:15		31	42			8	98				
12:30		30	67			7	90				
12:45		26	55	121	216	7	100	30	373	151	589
01:00		16	54			2	72				
01:15		23	54			5	73				
01:30		20	54			4	70				
01:45		12	53	71	215	0	70	11	285	82	500
02:00		15	64			3	85				
02:15		11	65			2	80				
02:30		12	76			4	79				
02:45		9	73	47	278	3	95	12	339	59	617
03:00		13	77			2	93				
03:15		8	72			5	84				
03:30		6	81			2	78				
03:45		1	82	28	312	4	77	13	332	41	644
04:00		8	81			1	77				
04:15		5	70			2	62				
04:30		2	82			1	82				
04:45		1	81	16	314	4	65	8	286	24	600
05:00		4	86			7	64				
05:15		1	95			4	66				
05:30		8	63			8	87				
05:45		2	73	15	317	15	61	34	278	49	595
06:00		2	78			4	83				
06:15		12	76			10	69				
06:30		6	72			20	80				
06:45		17	67	37	293	20	72	54	304	91	597
07:00		2	70			18	84				
07:15		9	68			22	73				
07:30		11	49			21	80				
07:45		13	50	35	237	26	80	87	317	122	554
08:00		11	67			31	67				
08:15		21	82			21	64				
08:30		26	72			37	67				
08:45		17	68	75	289	50	47	139	245	214	534
09:00		13	70			35	57				
09:15		15	75			40	53				
09:30		20	58			43	51				
09:45		25	73	73	276	52	37	170	198	243	474
10:00		22	72			51	34				
10:15		31	69			56	47				
10:30		31	66			64	30				
10:45		27	67	111	274	73	43	244	154	355	428
11:00		27	80			62	16				
11:15		45	70			77	26				
11:30		42	73			78	35				
11:45		32	65	146	288	56	32	273	109	419	397
Total		775	3309			1075	3220			1850	6529
Percent		19.0%	81.0%			25.0%	75.0%			22.1%	77.9%

Accurate Counts

978-664-2565

Location : Casino Driveway
Location : East of Route 1
City/State: Plainville, MA

6964VOL17

Start Time	27-Aug-16 Sat	Out		Hour Totals		In		Hour Totals		Combined Totals	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		65	37			13	91				
12:15		68	50			21	72				
12:30		61	42			14	82				
12:45		48	52	242	181	12	70	60	315	302	496
01:00		31	48			13	78				
01:15		37	58			6	94				
01:30		36	57			9	72				
01:45		24	57	128	220	5	78	33	322	161	542
02:00		30	63			4	92				
02:15		25	67			6	91				
02:30		26	70			3	104				
02:45		25	61	106	261	5	90	18	377	124	638
03:00		10	79			2	90				
03:15		12	77			2	82				
03:30		16	85			4	98				
03:45		11	79	49	320	7	98	15	368	64	688
04:00		8	77			1	89				
04:15		10	79			1	86				
04:30		5	86			4	79				
04:45		6	75	29	317	1	83	7	337	36	654
05:00		4	69			5	102				
05:15		6	75			6	83				
05:30		4	51			1	70				
05:45		6	74	20	269	9	90	21	345	41	614
06:00		6	85			5	83				
06:15		7	84			15	78				
06:30		9	107			16	86				
06:45		8	82	30	358	14	104	50	351	80	709
07:00		8	97			10	87				
07:15		18	72			22	89				
07:30		13	74			15	93				
07:45		12	75	51	318	26	91	73	360	124	678
08:00		11	77			27	74				
08:15		12	91			23	68				
08:30		19	81			37	70				
08:45		14	90	56	339	31	65	118	277	174	616
09:00		13	86			34	69				
09:15		22	78			27	62				
09:30		14	63			43	75				
09:45		18	70	67	297	56	76	160	282	227	579
10:00		22	65			43	48				
10:15		13	50			70	67				
10:30		29	63			67	51				
10:45		31	54	95	232	81	60	261	226	356	458
11:00		32	39			83	27				
11:15		45	93			91	20				
11:30		42	217			78	34				
11:45		40	139	159	488	73	27	325	108	484	596
Total		1032	3600			1141	3668			2173	7268
Percent		22.3%	77.7%			23.7%	76.3%			23.0%	77.0%

Accurate Counts

978-664-2565

Location : Casino Driveway
Location : East of Route 1
City/State: Plainville, MA

6964VOL17

Start Time	28-Aug-16 Sun	Out Morning	Out Afternoon	Hour Totals Morning	Hour Totals Afternoon	In Morning	In Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		125	59			18	105				
12:15		72	68			13	78				
12:30		85	68			10	105				
12:45		57	45	339	240	13	75	54	363	393	603
01:00		63	63			10	122				
01:15		41	60			10	94				
01:30		34	64			6	114				
01:45		41	68	179	255	9	97	35	427	214	682
02:00		45	74			5	109				
02:15		30	83			2	98				
02:30		26	72			6	102				
02:45		23	91	124	320	3	116	16	425	140	745
03:00		16	92			5	126				
03:15		12	82			0	104				
03:30		17	83			2	97				
03:45		13	92	58	349	4	94	11	421	69	770
04:00		13	92			4	75				
04:15		9	93			1	71				
04:30		8	112			3	68				
04:45		7	110	37	407	5	60	13	274	50	681
05:00		8	101			3	49				
05:15		5	101			8	45				
05:30		4	106			7	68				
05:45		3	99	20	407	7	43	25	205	45	612
06:00		5	94			12	58				
06:15		8	97			17	45				
06:30		14	70			22	56				
06:45		8	82	35	343	20	50	71	209	106	552
07:00		5	72			20	54				
07:15		7	75			24	45				
07:30		21	66			32	53				
07:45		12	74	45	287	34	37	110	189	155	476
08:00		13	50			25	39				
08:15		13	64			22	35				
08:30		19	44			30	31				
08:45		14	52	59	210	43	34	120	139	179	349
09:00		15	58			39	35				
09:15		15	53			44	22				
09:30		19	50			41	27				
09:45		29	59	78	220	54	31	178	115	256	335
10:00		25	49			66	20				
10:15		26	38			56	24				
10:30		29	45			74	24				
10:45		32	44	112	176	101	15	297	83	409	259
11:00		37	43			89	15				
11:15		42	36			83	14				
11:30		38	44			89	17				
11:45		55	33	172	156	104	10	365	56	537	212
Total		1258	3370			1295	2906			2553	6276
Percent		27.2%	72.8%			30.8%	69.2%			28.9%	71.1%
Grand Total		3686	13404			4499	12568			8185	25972
Percent		21.6%	78.4%			26.4%	73.6%			24.0%	76.0%
ADT		ADT 8,155		AADT 8,155							

Accurate Counts

978-664-2565

Location : Casino Driveway
Location : East of Route 1
City/State: Plainville, MA

6964VOL17

Start	22-Aug-16		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
Time	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In
12:00 AM	*	*	*	*	*	*	86	16	121	30	**242**	60	**339**	54	**197**	40
01:00	*	*	*	*	*	*	51	13	71	11	128	33	179	35	107	23
02:00	*	*	*	*	*	*	43	10	47	12	106	18	124	16	80	14
03:00	*	*	*	*	*	*	21	5	28	13	49	15	58	11	39	11
04:00	*	*	*	*	*	*	11	12	16	8	29	7	37	13	23	10
05:00	*	*	*	*	*	*	12	21	15	34	20	21	20	25	17	25
06:00	*	*	*	*	*	*	24	57	37	54	30	50	35	71	32	58
07:00	*	*	*	*	*	*	34	60	35	87	51	73	45	110	41	82
08:00	*	*	*	*	*	*	46	92	75	139	56	118	59	120	59	117
09:00	*	*	*	*	*	*	55	187	73	170	67	160	78	178	68	174
10:00	*	*	*	*	*	*	89	247	111	244	95	261	112	297	102	262
11:00	*	*	*	*	*	*	**149**	**268**	**146**	**273**	159	**325**	172	**365**	156	**308**
12:00 PM	*	*	*	*	*	*	195	330	216	**373**	181	315	240	363	208	345
01:00	*	*	*	*	*	*	198	**370**	215	285	220	322	255	**427**	222	351
02:00	*	*	*	*	*	*	271	342	278	339	261	**377**	320	425	282	**371**
03:00	*	*	*	*	*	*	264	347	312	332	320	368	349	421	311	367
04:00	*	*	*	*	*	*	281	238	314	286	317	337	**407**	274	330	284
05:00	*	*	*	*	*	*	294	241	**317**	278	269	345	407	205	322	267
06:00	*	*	*	*	*	*	346	222	293	304	358	351	343	209	**335**	272
07:00	*	*	*	*	*	*	**385**	233	237	317	318	360	287	189	307	275
08:00	*	*	*	*	*	*	251	174	289	245	339	277	210	139	272	209
09:00	*	*	*	*	*	*	281	120	276	198	297	282	220	115	268	179
10:00	*	*	*	*	*	*	218	89	274	154	232	226	176	83	225	138
11:00	*	*	*	*	*	*	141	68	288	109	**488**	108	156	56	268	85
Lane	0	0	0	0	0	0	3746	3762	4084	4295	4632	4809	4628	4201	4271	4267
Day	0		0		0		7508		8379		9441		8829		8538	
AM Peak	-	-	-	-	-	-	11:00	11:00	11:00	11:00	00:00	11:00	00:00	11:00	00:00	11:00
Vol.	-	-	-	-	-	-	149	268	146	273	242	325	339	365	197	308
PM Peak	-	-	-	-	-	-	19:00	13:00	17:00	12:00	23:00	14:00	16:00	13:00	18:00	14:00
Vol.	-	-	-	-	-	-	385	370	317	373	488	377	407	427	335	371

Comb. Total	0	0	0	7508	8379	9441	8829	8538

ADT ADT 8,155 AADT 8,155

MANUAL TURNING MOVEMENT COUNT DATA

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F1
Site Code : 69640001
Start Date : 7/22/2016

Groups Printed- Cars - Trucks

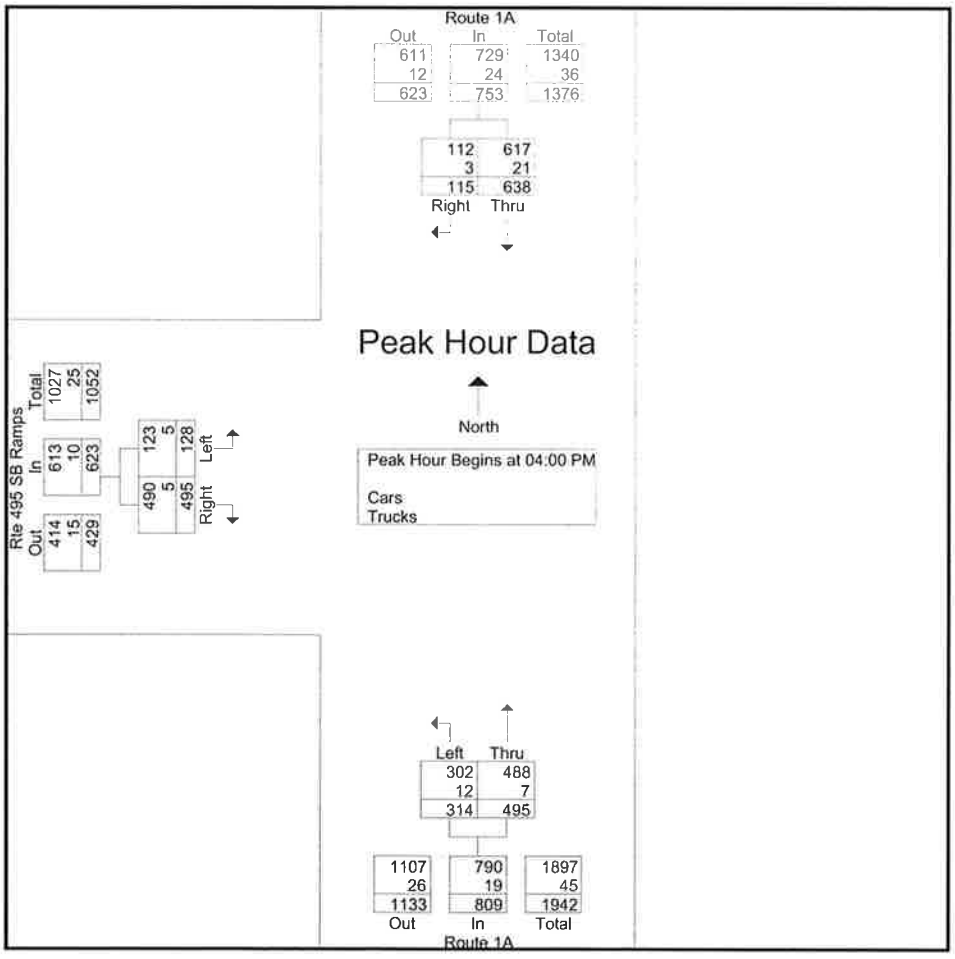
	Route 1A From North		Route 1A From South		Rte 495 SB Ramps From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	156	36	87	144	33	127	583
04:15 PM	172	25	81	132	30	119	559
04:30 PM	158	27	81	118	37	116	537
04:45 PM	152	27	65	101	28	133	506
Total	638	115	314	495	128	495	2185
05:00 PM	149	22	111	124	18	115	539
05:15 PM	155	32	99	125	23	129	563
05:30 PM	157	28	63	136	24	109	517
05:45 PM	151	17	92	102	26	103	491
Total	612	99	365	487	91	456	2110
06:00 PM	177	24	72	120	25	81	499
06:15 PM	112	35	61	121	21	75	425
06:30 PM	123	17	84	93	22	58	397
06:45 PM	122	17	92	94	18	65	408
Total	534	93	309	428	86	279	1729
Grand Total	1784	307	988	1410	305	1230	6024
Apprch %	85.3	14.7	41.2	58.8	19.9	80.1	
Total %	29.6	5.1	16.4	23.4	5.1	20.4	
Cars	1753	299	965	1390	295	1219	5921
% Cars	98.3	97.4	97.7	98.6	96.7	99.1	98.3
Trucks	31	8	23	20	10	11	103
% Trucks	1.7	2.6	2.3	1.4	3.3	0.9	1.7

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F1
Site Code : 69640001
Start Date : 7/22/2016
Page No : 2

	Route 1A From North			Route 1A From South			Rte 495 SB Ramps From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	156	36	192	87	144	231	33	127	160	583
04:15 PM	172	25	197	81	132	213	30	119	149	559
04:30 PM	158	27	185	81	118	199	37	116	153	537
04:45 PM	152	27	179	65	101	166	28	133	161	506
Total Volume	638	115	753	314	495	809	128	495	623	2185
% App. Total	84.7	15.3		38.8	61.2		20.5	79.5		
PHF	.927	.799	.956	.902	.859	.876	.865	.930	.967	.937
Cars	617	112	729	302	488	790	123	490	613	2132
% Cars	96.7	97.4	96.8	96.2	98.6	97.7	96.1	99.0	98.4	97.6
Trucks	21	3	24	12	7	19	5	5	10	53
% Trucks	3.3	2.6	3.2	3.8	1.4	2.3	3.9	1.0	1.6	2.4



Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F1
Site Code : 69640001
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 1A From North		Route 1A From South		Rte 495 SB Ramps From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	154	35	85	141	31	126	572
04:15 PM	160	24	79	129	29	116	537
04:30 PM	154	26	75	117	36	116	524
04:45 PM	149	27	63	101	27	132	499
Total	617	112	302	488	123	490	2132
05:00 PM	148	22	104	122	17	115	528
05:15 PM	153	32	99	119	23	127	553
05:30 PM	156	27	63	134	24	108	512
05:45 PM	151	17	92	102	22	103	487
Total	608	98	358	477	86	453	2080
06:00 PM	173	22	72	118	25	80	490
06:15 PM	111	33	61	121	21	74	421
06:30 PM	122	17	82	92	22	57	392
06:45 PM	122	17	90	94	18	65	406
Total	528	89	305	425	86	276	1709
Grand Total	1753	299	965	1390	295	1219	5921
Apprch %	85.4	14.6	41	59	19.5	80.5	
Total %	29.6	5	16.3	23.5	5	20.6	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F1
Site Code : 69640001
Start Date : 7/22/2016

Groups Printed- Trucks

	Route 1A From North		Route 1A From South		Rte 495 SB Ramps From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
04:00 PM	2	1	2	3	2	1	11
04:15 PM	12	1	2	3	1	3	22
04:30 PM	4	1	6	1	1	0	13
04:45 PM	3	0	2	0	1	1	7
Total	21	3	12	7	5	5	53
05:00 PM	1	0	7	2	1	0	11
05:15 PM	2	0	0	6	0	2	10
05:30 PM	1	1	0	2	0	1	5
05:45 PM	0	0	0	0	4	0	4
Total	4	1	7	10	5	3	30
06:00 PM	4	2	0	2	0	1	9
06:15 PM	1	2	0	0	0	1	4
06:30 PM	1	0	2	1	0	1	5
06:45 PM	0	0	2	0	0	0	2
Total	6	4	4	3	0	3	20
Grand Total	31	8	23	20	10	11	103
Apprch %	79.5	20.5	53.5	46.5	47.6	52.4	
Total %	30.1	7.8	22.3	19.4	9.7	10.7	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F1
Site Code : 69640001
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

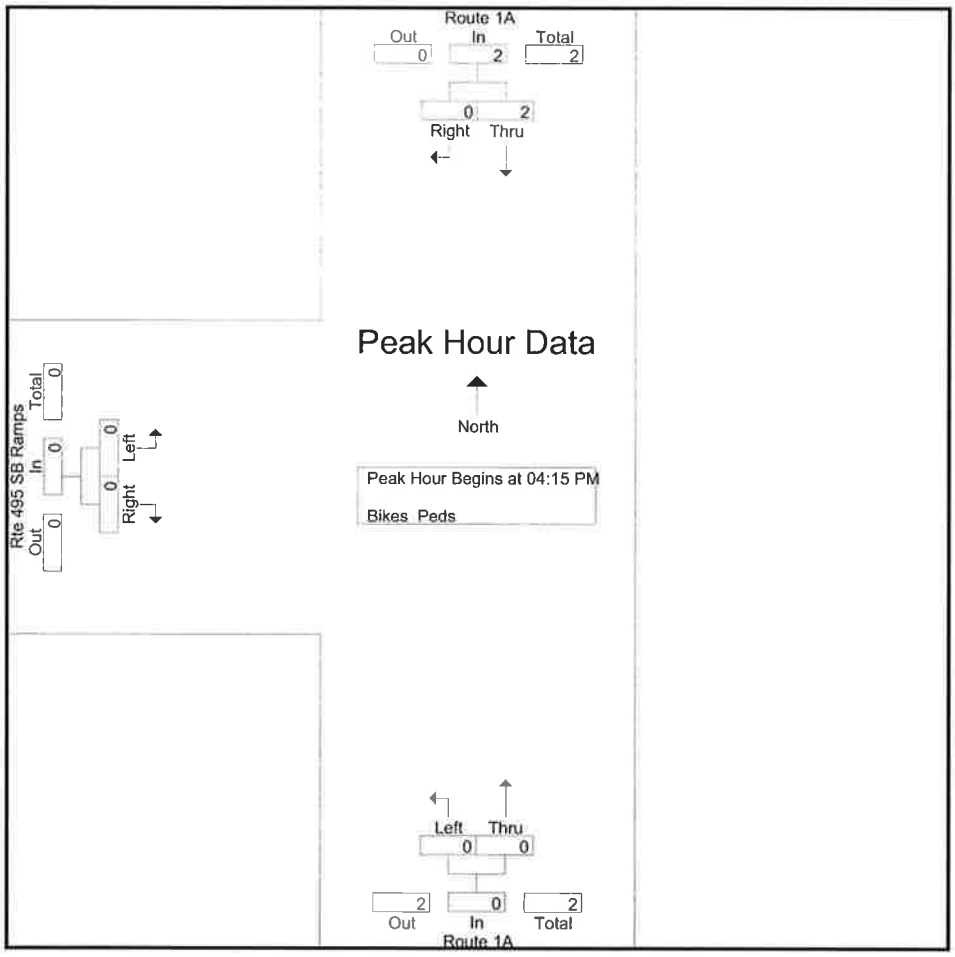
	Route 1A From North			Route 1A From South			Rte 495 SB Ramps From West					
Start Time	Thru	Right	Peds	Left	Thru	Peds	Left	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	1	0	0	0	0	0	0	0	0	0	1	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	0	0	0	0	0	1	1
05:00 PM	1	0	0	0	0	0	0	0	0	0	1	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	0	0	0	0	0	1	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	2	0	0	0	0	0	0	0	0	0	2	2
Apprch %	100	0		0	0		0	0				
Total %	100	0		0	0		0	0		0	100	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F1
Site Code : 69640001
Start Date : 7/22/2016
Page No : 11

	Route 1A From North			Route 1A From South			Rte 495 SB Ramps From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:15 PM										
04:15 PM	1	0	1	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0
05:00 PM	1	0	1	0	0	0	0	0	0	1
Total Volume	2	0	2	0	0	0	0	0	0	2
% App. Total	100	0		0	0		0	0		
PHF	.500	.000	.500	.000	.000	.000	.000	.000	.000	.500



Accurate Counts

978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640F10
Site Code : 69640010
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

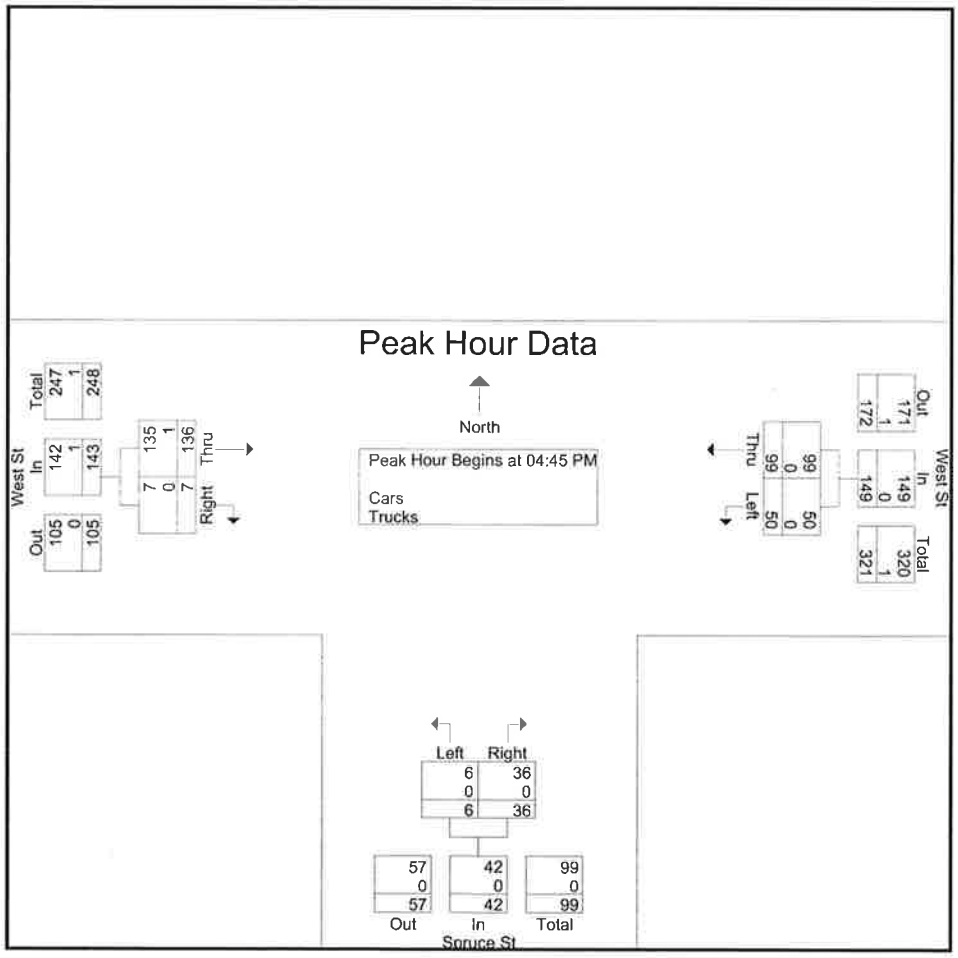
	West St From East		Spruce St From South		West St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	7	32	1	7	30	1	78
04:15 PM	11	25	3	4	33	2	78
04:30 PM	10	22	1	6	39	2	80
04:45 PM	8	29	0	10	39	1	87
Total	36	108	5	27	141	6	323
05:00 PM	14	27	0	6	25	0	72
05:15 PM	11	27	3	11	38	0	90
05:30 PM	17	16	3	9	34	6	85
05:45 PM	8	26	2	7	30	2	75
Total	50	96	8	33	127	8	322
06:00 PM	6	21	0	9	23	1	60
06:15 PM	14	23	1	11	20	1	70
06:30 PM	9	24	4	10	36	2	85
06:45 PM	11	12	1	7	24	3	58
Total	40	80	6	37	103	7	273
Grand Total	126	284	19	97	371	21	918
Apprch %	30.7	69.3	16.4	83.6	94.6	5.4	
Total %	13.7	30.9	2.1	10.6	40.4	2.3	
Cars	126	284	19	97	370	21	917
% Cars	100	100	100	100	99.7	100	99.9
Trucks	0	0	0	0	1	0	1
% Trucks	0	0	0	0	0.3	0	0.1

Accurate Counts
978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640F10
Site Code : 69640010
Start Date : 7/22/2016
Page No : 2

	West St From East			Spruce St From South			West St From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	8	29	37	0	10	10	39	1	40	87
05:00 PM	14	27	41	0	6	6	25	0	25	72
05:15 PM	11	27	38	3	11	14	38	0	38	90
05:30 PM	17	16	33	3	9	12	34	6	40	85
Total Volume	50	99	149	6	36	42	136	7	143	334
% App. Total	33.6	66.4		14.3	85.7		95.1	4.9		
PHF	.735	.853	.909	.500	.818	.750	.872	.292	.894	.928
Cars	50	99	149	6	36	42	135	7	142	333
% Cars	100	100	100	100	100	100	99.3	100	99.3	99.7
Trucks	0	0	0	0	0	0	1	0	1	1
% Trucks	0	0	0	0	0	0	0.7	0	0.7	0.3



Accurate Counts

978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640F10
Site Code : 69640010
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	West St From East		Spruce St From South		West St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	7	32	1	7	30	1	78
04:15 PM	11	25	3	4	33	2	78
04:30 PM	10	22	1	6	39	2	80
04:45 PM	8	29	0	10	39	1	87
Total	36	108	5	27	141	6	323
05:00 PM	14	27	0	6	25	0	72
05:15 PM	11	27	3	11	37	0	89
05:30 PM	17	16	3	9	34	6	85
05:45 PM	8	26	2	7	30	2	75
Total	50	96	8	33	126	8	321
06:00 PM	6	21	0	9	23	1	60
06:15 PM	14	23	1	11	20	1	70
06:30 PM	9	24	4	10	36	2	85
06:45 PM	11	12	1	7	24	3	58
Total	40	80	6	37	103	7	273
Grand Total	126	284	19	97	370	21	917
Apprch %	30.7	69.3	16.4	83.6	94.6	5.4	
Total %	13.7	31	2.1	10.6	40.3	2.3	

Accurate Counts
978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640F10
Site Code : 69640010
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	West St From East		Spruce St From South		West St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	1	0	1
05:30 PM	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	1
06:00 PM	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	0	0	0	1	0	1
Apprch %	0	0	0	0	100	0	
Total %	0	0	0	0	100	0	

Accurate Counts
978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640F10
Site Code : 69640010
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

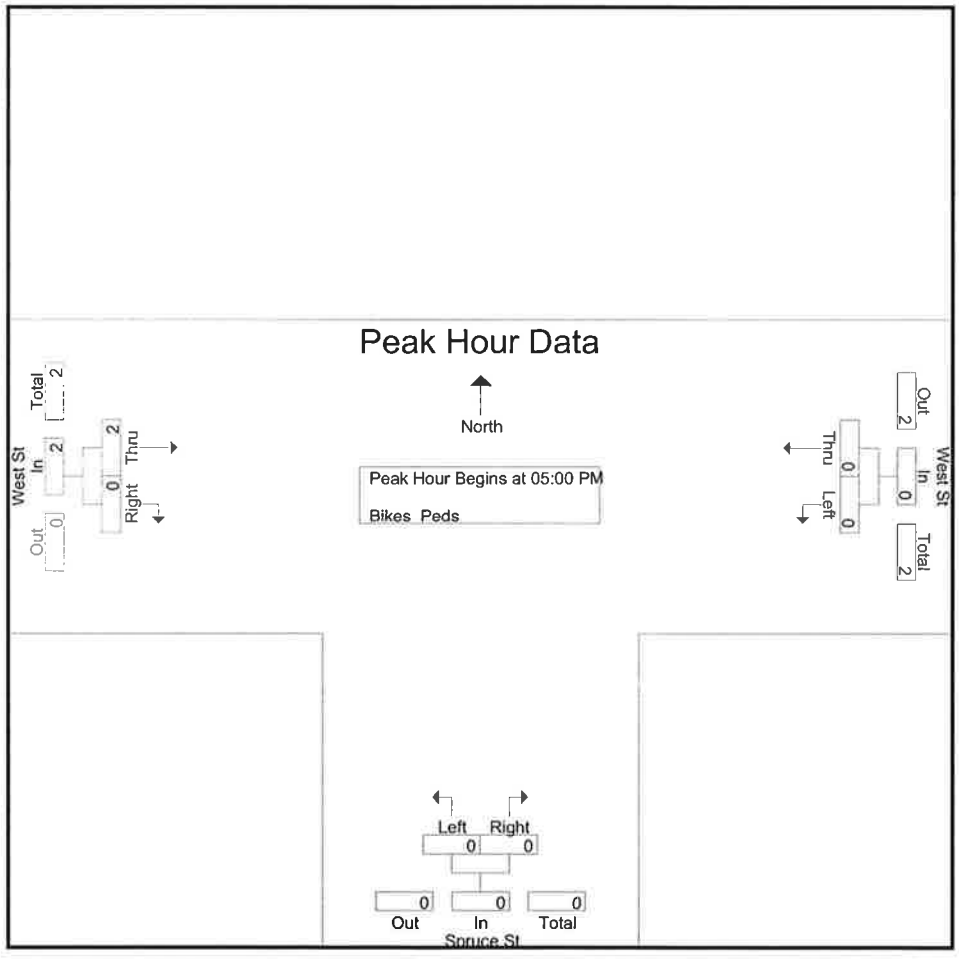
	West St From East			Spruce St From South			West St From West					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	2	0	0	0	2	2
Total	0	0	0	0	0	0	2	0	0	0	2	2
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	2	0	0	0	2	2
Apprch %	0	0		0	0		100	0				
Total %	0	0		0	0		100	0		0	100	

Accurate Counts
978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640F10
Site Code : 69640010
Start Date : 7/22/2016
Page No : 11

	West St From East			Spruce St From South			West St From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	2	0	2	2
Total Volume	0	0	0	0	0	0	2	0	2	2
% App. Total	0	0		0	0		100	0		
PHF	.000	.000	.000	.000	.000	.000	.250	.000	.250	.250



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F11
Site Code : 69640011
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

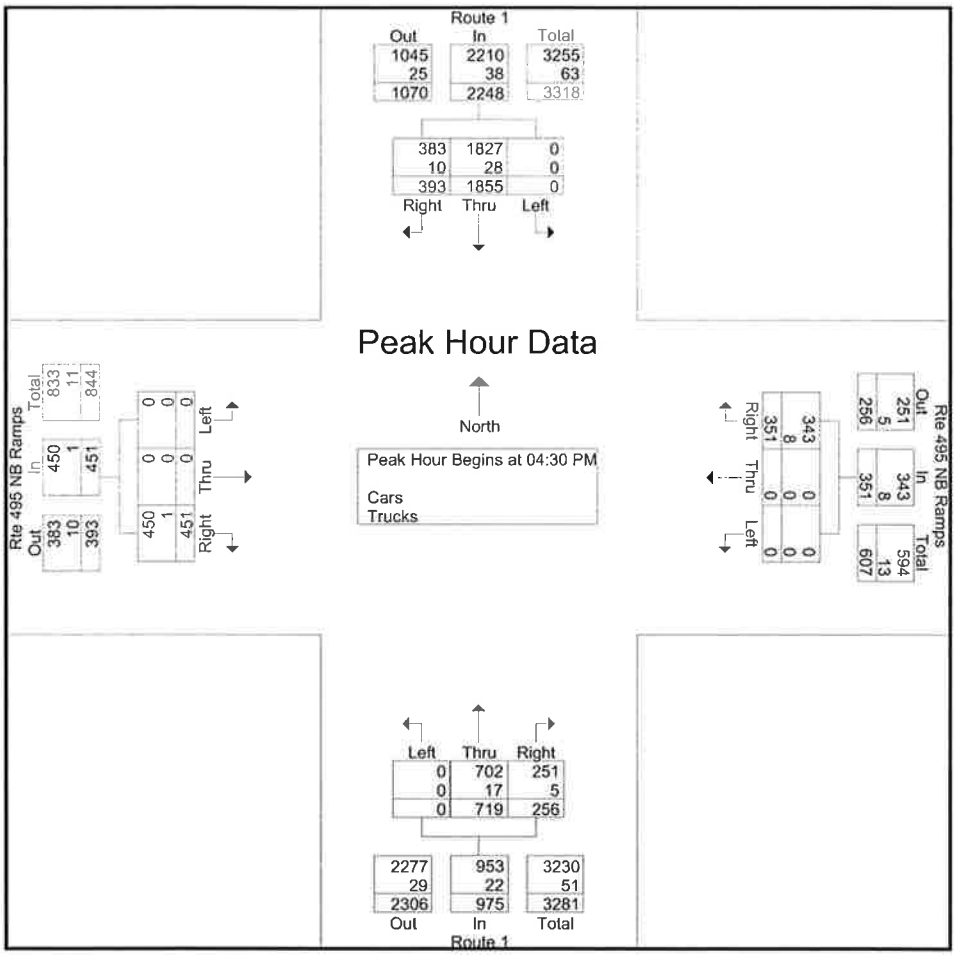
	Route 1 From North			Rte 495 NB Ramps From East			Route 1 From South			Rte 495 NB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	372	93	0	0	76	0	170	68	0	0	89	868
04:15 PM	0	389	92	0	0	92	0	153	51	0	0	66	843
04:30 PM	0	435	101	0	0	99	0	180	60	0	0	95	970
04:45 PM	0	474	85	0	0	91	0	178	59	0	0	118	1005
Total	0	1670	371	0	0	358	0	681	238	0	0	368	3686
05:00 PM	0	463	100	0	0	81	0	164	86	0	0	121	1015
05:15 PM	0	483	107	0	0	80	0	197	51	0	0	117	1035
05:30 PM	0	403	108	0	0	69	0	168	72	0	0	114	934
05:45 PM	0	426	107	0	0	94	0	185	76	0	0	125	1013
Total	0	1775	422	0	0	324	0	714	285	0	0	477	3997
06:00 PM	0	433	80	0	0	78	0	138	61	0	0	77	867
06:15 PM	0	325	70	0	0	79	0	146	49	0	0	113	782
06:30 PM	0	307	77	0	0	78	0	143	47	0	0	111	763
06:45 PM	0	248	51	0	0	74	0	136	39	0	0	57	605
Total	0	1313	278	0	0	309	0	563	196	0	0	358	3017
Grand Total	0	4758	1071	0	0	991	0	1958	719	0	0	1203	10700
Apprch %	0	81.6	18.4	0	0	100	0	73.1	26.9	0	0	100	
Total %	0	44.5	10	0	0	9.3	0	18.3	6.7	0	0	11.2	
Cars	0	4708	1040	0	0	976	0	1916	713	0	0	1194	10547
% Cars	0	98.9	97.1	0	0	98.5	0	97.9	99.2	0	0	99.3	98.6
Trucks	0	50	31	0	0	15	0	42	6	0	0	9	153
% Trucks	0	1.1	2.9	0	0	1.5	0	2.1	0.8	0	0	0.7	1.4

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F11
Site Code : 69640011
Start Date : 7/22/2016
Page No : 2

	Route 1 From North				Rte 495 NB Ramps From East				Route 1 From South				Rte 495 NB Ramps From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	0	435	101	536	0	0	99	99	0	180	60	240	0	0	95	95	970
04:45 PM	0	474	85	559	0	0	91	91	0	178	59	237	0	0	118	118	1005
05:00 PM	0	463	100	563	0	0	81	81	0	164	86	250	0	0	121	121	1015
05:15 PM	0	483	107	590	0	0	80	80	0	197	51	248	0	0	117	117	1035
Total Volume	0	1855	393	2248	0	0	351	351	0	719	256	975	0	0	451	451	4025
% App. Total	0	82.5	17.5		0	0	100		0	73.7	26.3		0	0	100		
PHF	.000	.960	.918	.953	.000	.000	.886	.886	.000	.912	.744	.975	.000	.000	.932	.932	.972
Cars	0	1827	383	2210	0	0	343	343	0	702	251	953	0	0	450	450	3956
% Cars	0	98.5	97.5	98.3	0	0	97.7	97.7	0	97.6	98.0	97.7	0	0	99.8	99.8	98.3
Trucks	0	28	10	38	0	0	8	8	0	17	5	22	0	0	1	1	69
% Trucks	0	1.5	2.5	1.7	0	0	2.3	2.3	0	2.4	2.0	2.3	0	0	0.2	0.2	1.7



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F11
Site Code : 69640011
Start Date : 7/22/2016

Groups Printed- Cars

	Route 1 From North			Rte 495 NB Ramps From East			Route 1 From South			Rte 495 NB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	368	88	0	0	76	0	166	68	0	0	85	851
04:15 PM	0	385	87	0	0	91	0	151	51	0	0	66	831
04:30 PM	0	431	94	0	0	98	0	175	58	0	0	95	951
04:45 PM	0	467	83	0	0	89	0	174	57	0	0	118	988
Total	0	1651	352	0	0	354	0	666	234	0	0	364	3621
05:00 PM	0	452	99	0	0	77	0	160	85	0	0	120	993
05:15 PM	0	477	107	0	0	79	0	193	51	0	0	117	1024
05:30 PM	0	399	102	0	0	65	0	165	72	0	0	113	916
05:45 PM	0	421	106	0	0	94	0	180	75	0	0	124	1000
Total	0	1749	414	0	0	315	0	698	283	0	0	474	3933
06:00 PM	0	432	78	0	0	78	0	135	61	0	0	77	861
06:15 PM	0	322	70	0	0	79	0	144	49	0	0	113	777
06:30 PM	0	307	76	0	0	77	0	141	47	0	0	109	757
06:45 PM	0	247	50	0	0	73	0	132	39	0	0	57	598
Total	0	1308	274	0	0	307	0	552	196	0	0	356	2993
Grand Total	0	4708	1040	0	0	976	0	1916	713	0	0	1194	10547
Apprch %	0	81.9	18.1	0	0	100	0	72.9	27.1	0	0	100	
Total %	0	44.6	9.9	0	0	9.3	0	18.2	6.8	0	0	11.3	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F11
Site Code : 69640011
Start Date : 7/22/2016

Groups Printed- Trucks

	Route 1 From North			Rte 495 NB Ramps From East			Route 1 From South			Rte 495 NB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	4	5	0	0	0	0	4	0	0	0	4	17
04:15 PM	0	4	5	0	0	1	0	2	0	0	0	0	12
04:30 PM	0	4	7	0	0	1	0	5	2	0	0	0	19
04:45 PM	0	7	2	0	0	2	0	4	2	0	0	0	17
Total	0	19	19	0	0	4	0	15	4	0	0	4	65
05:00 PM	0	11	1	0	0	4	0	4	1	0	0	1	22
05:15 PM	0	6	0	0	0	1	0	4	0	0	0	0	11
05:30 PM	0	4	6	0	0	4	0	3	0	0	0	1	18
05:45 PM	0	5	1	0	0	0	0	5	1	0	0	1	13
Total	0	26	8	0	0	9	0	16	2	0	0	3	64
06:00 PM	0	1	2	0	0	0	0	3	0	0	0	0	6
06:15 PM	0	3	0	0	0	0	0	2	0	0	0	0	5
06:30 PM	0	0	1	0	0	1	0	2	0	0	0	2	6
06:45 PM	0	1	1	0	0	1	0	4	0	0	0	0	7
Total	0	5	4	0	0	2	0	11	0	0	0	2	24
Grand Total	0	50	31	0	0	15	0	42	6	0	0	9	153
Apprch %	0	61.7	38.3	0	0	100	0	87.5	12.5	0	0	100	
Total %	0	32.7	20.3	0	0	9.8	0	27.5	3.9	0	0	5.9	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F11
Site Code : 69640011
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

	Route 1 From North				Rte 495 NB Ramps From East				Route 1 From South				Rte 495 NB Ramps From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0		0	0	0		0	0	0		0	0	0				
Total %																	0	0	

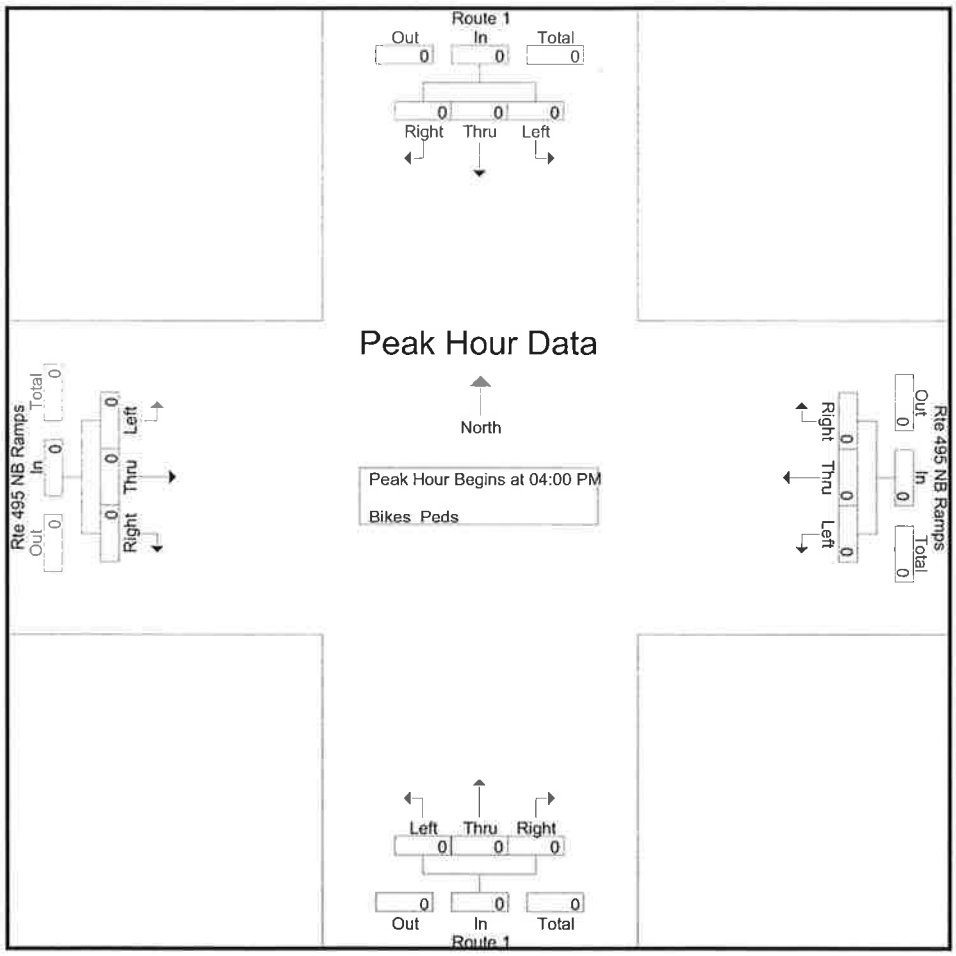
Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F11
Site Code : 69640011
Start Date : 7/22/2016
Page No : 11

	Route 1 From North				Rte 495 NB Ramps From East				Route 1 From South				Rte 495 NB Ramps From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0		0	0	0		0	0	0		0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F12
Site Code : 69640012
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

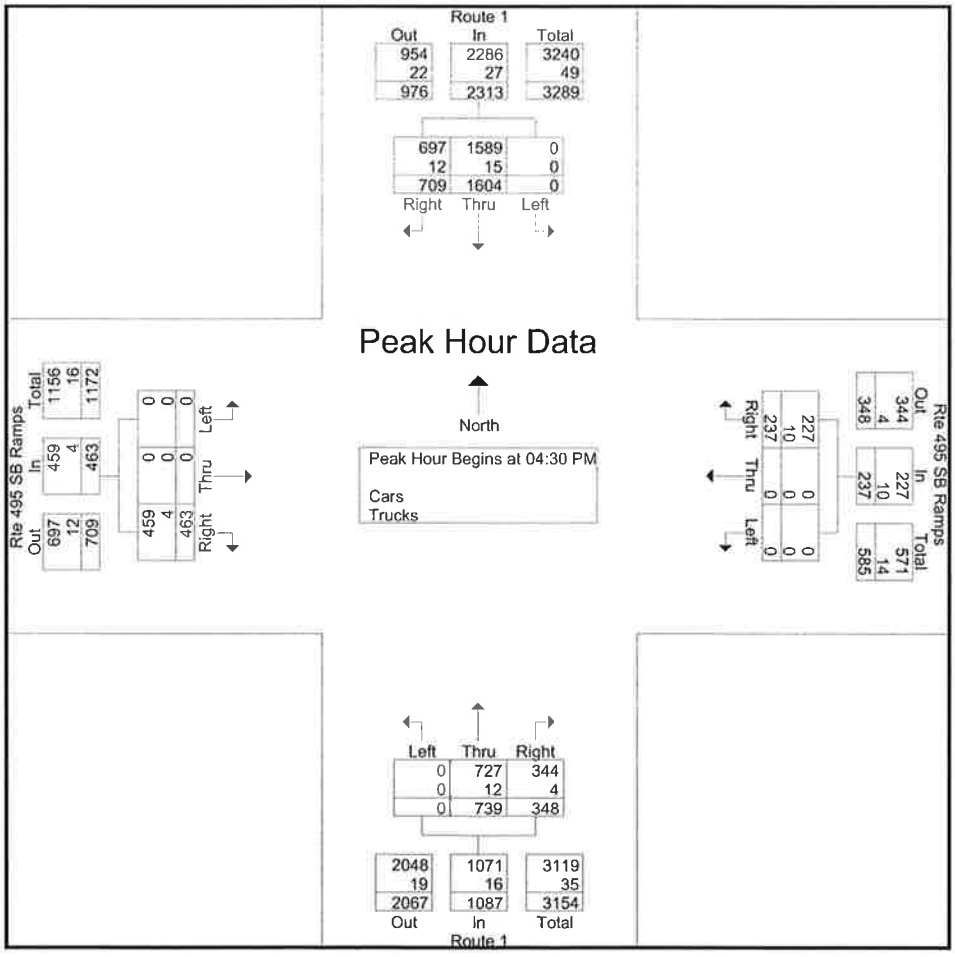
	Route 1 From North			Rte 495 SB Ramps From East			Route 1 From South			Rte 495 SB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	317	146	0	0	60	0	176	85	0	0	100	884
04:15 PM	0	293	157	0	0	64	0	137	109	0	0	111	871
04:30 PM	0	357	175	0	0	52	0	192	92	0	0	118	986
04:45 PM	0	421	173	0	0	55	0	186	86	0	0	121	1042
Total	0	1388	651	0	0	231	0	691	372	0	0	450	3783
05:00 PM	0	420	171	0	0	60	0	187	97	0	0	108	1043
05:15 PM	0	406	190	0	0	70	0	174	73	0	0	116	1029
05:30 PM	0	389	134	0	0	57	0	187	91	0	0	102	960
05:45 PM	0	423	121	0	0	67	0	194	67	0	0	86	958
Total	0	1638	616	0	0	254	0	742	328	0	0	412	3990
06:00 PM	0	369	147	0	0	46	0	152	83	0	0	81	878
06:15 PM	0	295	131	0	0	56	0	141	92	0	0	64	779
06:30 PM	0	305	108	0	0	40	0	149	66	0	0	69	737
06:45 PM	0	240	71	0	0	38	0	135	61	0	0	74	619
Total	0	1209	457	0	0	180	0	577	302	0	0	288	3013
Grand Total	0	4235	1724	0	0	665	0	2010	1002	0	0	1150	10786
Apprch %	0	71.1	28.9	0	0	100	0	66.7	33.3	0	0	100	
Total %	0	39.3	16	0	0	6.2	0	18.6	9.3	0	0	10.7	
Cars	0	4206	1698	0	0	637	0	1990	990	0	0	1144	10665
% Cars	0	99.3	98.5	0	0	95.8	0	99	98.8	0	0	99.5	98.9
Trucks	0	29	26	0	0	28	0	20	12	0	0	6	121
% Trucks	0	0.7	1.5	0	0	4.2	0	1	1.2	0	0	0.5	1.1

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F12
Site Code : 69640012
Start Date : 7/22/2016
Page No : 2

	Route 1 From North				Rte 495 SB Ramps From East				Route 1 From South				Rte 495 SB Ramps From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	0	357	175	532	0	0	52	52	0	192	92	284	0	0	118	118	986
04:45 PM	0	421	173	594	0	0	55	55	0	186	86	272	0	0	121	121	1042
05:00 PM	0	420	171	591	0	0	60	60	0	187	97	284	0	0	108	108	1043
05:15 PM	0	406	190	596	0	0	70	70	0	174	73	247	0	0	116	116	1029
Total Volume	0	1604	709	2313	0	0	237	237	0	739	348	1087	0	0	463	463	4100
% App. Total	0	69.3	30.7		0	0	100		0	68	32		0	0	100		
PHF	.000	.952	.933	.970	.000	.000	.846	.846	.000	.962	.897	.957	.000	.000	.957	.957	.983
Cars	0	1589	697	2286	0	0	227	227	0	727	344	1071	0	0	459	459	4043
% Cars	0	99.1	98.3	98.8	0	0	95.8	95.8	0	98.4	98.9	98.5	0	0	99.1	99.1	98.6
Trucks	0	15	12	27	0	0	10	10	0	12	4	16	0	0	4	4	57
% Trucks	0	0.9	1.7	1.2	0	0	4.2	4.2	0	1.6	1.1	1.5	0	0	0.9	0.9	1.4



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F12
Site Code : 69640012
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 1 From North			Rte 495 SB Ramps From East			Route 1 From South			Rte 495 SB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	314	141	0	0	57	0	175	82	0	0	100	869
04:15 PM	0	291	156	0	0	63	0	136	107	0	0	111	864
04:30 PM	0	353	175	0	0	49	0	188	89	0	0	117	971
04:45 PM	0	417	171	0	0	53	0	182	86	0	0	121	1030
Total	0	1375	643	0	0	222	0	681	364	0	0	449	3734
05:00 PM	0	415	164	0	0	57	0	185	96	0	0	106	1023
05:15 PM	0	404	187	0	0	68	0	172	73	0	0	115	1019
05:30 PM	0	386	132	0	0	56	0	185	90	0	0	102	951
05:45 PM	0	420	118	0	0	62	0	193	67	0	0	86	946
Total	0	1625	601	0	0	243	0	735	326	0	0	409	3939
06:00 PM	0	369	146	0	0	44	0	151	83	0	0	80	873
06:15 PM	0	293	131	0	0	55	0	140	92	0	0	64	775
06:30 PM	0	305	106	0	0	39	0	148	65	0	0	69	732
06:45 PM	0	239	71	0	0	34	0	135	60	0	0	73	612
Total	0	1206	454	0	0	172	0	574	300	0	0	286	2992
Grand Total	0	4206	1698	0	0	637	0	1990	990	0	0	1144	10665
Apprch %	0	71.2	28.8	0	0	100	0	66.8	33.2	0	0	100	
Total %	0	39.4	15.9	0	0	6	0	18.7	9.3	0	0	10.7	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F12
Site Code : 69640012
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 1 From North			Rte 495 SB Ramps From East			Route 1 From South			Rte 495 SB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	3	5	0	0	3	0	1	3	0	0	0	15
04:15 PM	0	2	1	0	0	1	0	1	2	0	0	0	7
04:30 PM	0	4	0	0	0	3	0	4	3	0	0	1	15
04:45 PM	0	4	2	0	0	2	0	4	0	0	0	0	12
Total	0	13	8	0	0	9	0	10	8	0	0	1	49
05:00 PM	0	5	7	0	0	3	0	2	1	0	0	2	20
05:15 PM	0	2	3	0	0	2	0	2	0	0	0	1	10
05:30 PM	0	3	2	0	0	1	0	2	1	0	0	0	9
05:45 PM	0	3	3	0	0	5	0	1	0	0	0	0	12
Total	0	13	15	0	0	11	0	7	2	0	0	3	51
06:00 PM	0	0	1	0	0	2	0	1	0	0	0	1	5
06:15 PM	0	2	0	0	0	1	0	1	0	0	0	0	4
06:30 PM	0	0	2	0	0	1	0	1	1	0	0	0	5
06:45 PM	0	1	0	0	0	4	0	0	1	0	0	1	7
Total	0	3	3	0	0	8	0	3	2	0	0	2	21
Grand Total	0	29	26	0	0	28	0	20	12	0	0	6	121
Apprch %	0	52.7	47.3	0	0	100	0	62.5	37.5	0	0	100	
Total %	0	24	21.5	0	0	23.1	0	16.5	9.9	0	0	5	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F12
Site Code : 69640012
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

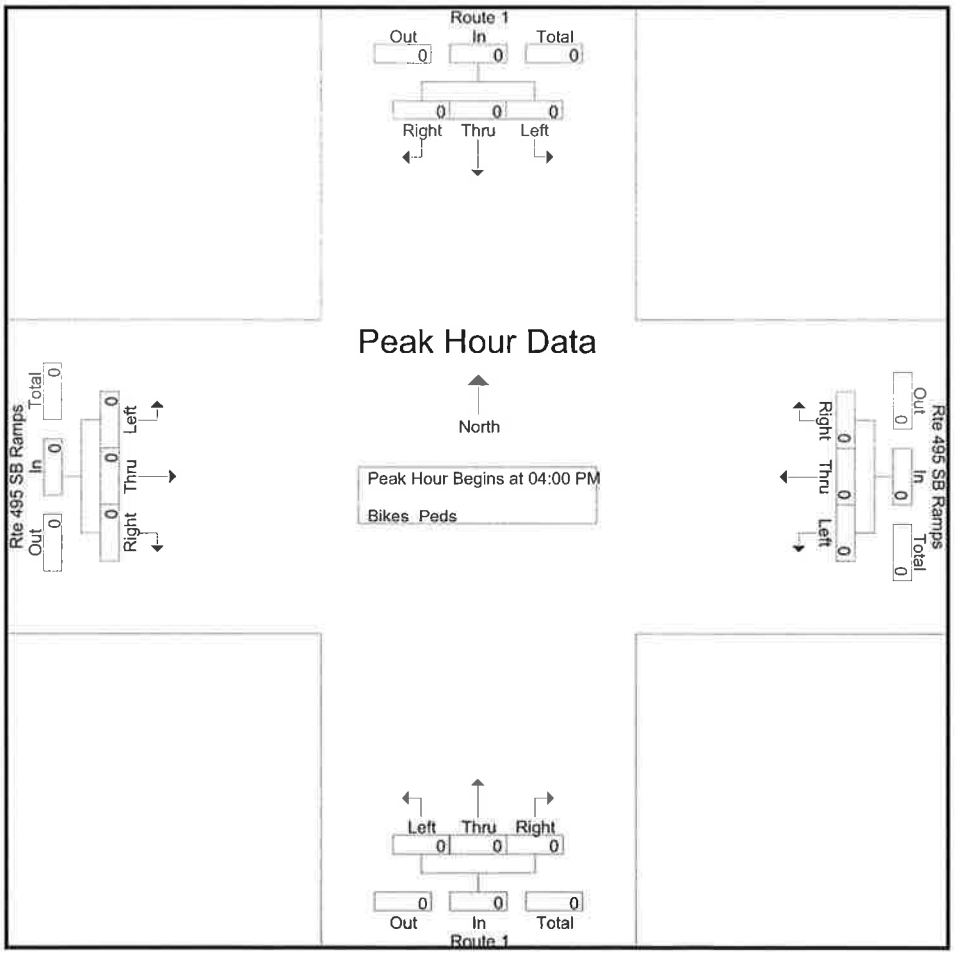
	Route 1 From North				Rte 495 SB Ramps From East				Route 1 From South				Rte 495 SB Ramps From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0		0	0	0		0	0	0		0	0	0				
Total %																	0	0	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640F12
Site Code : 69640012
Start Date : 7/22/2016
Page No : 11

	Route 1 From North				Rte 495 SB Ramps From East				Route 1 From South				Rte 495 SB Ramps From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0		0	0	0		0	0	0		0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640F13
Site Code : 69640013
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

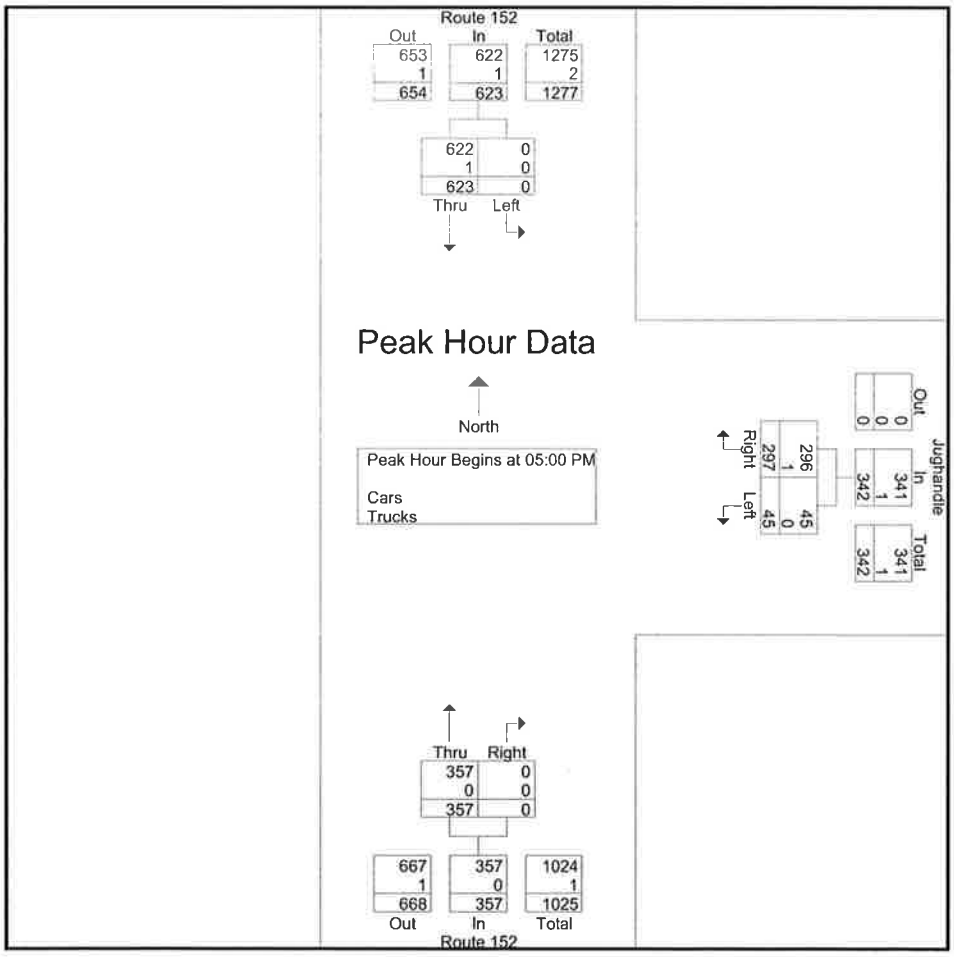
	Route 152 From North		Jughandle From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	163	8	62	76	0	309
04:15 PM	0	167	18	57	94	0	336
04:30 PM	0	150	9	60	89	0	308
04:45 PM	0	158	13	74	77	0	322
Total	0	638	48	253	336	0	1275
05:00 PM	0	160	8	72	93	0	333
05:15 PM	0	146	11	74	88	0	319
05:30 PM	0	169	16	75	82	0	342
05:45 PM	0	148	10	76	94	0	328
Total	0	623	45	297	357	0	1322
06:00 PM	0	153	5	61	73	0	292
06:15 PM	0	155	8	64	90	0	317
06:30 PM	0	147	16	69	87	0	319
06:45 PM	0	116	11	48	61	0	236
Total	0	571	40	242	311	0	1164
Grand Total	0	1832	133	792	1004	0	3761
Apprch %	0	100	14.4	85.6	100	0	
Total %	0	48.7	3.5	21.1	26.7	0	
Cars	0	1830	133	791	1004	0	3758
% Cars	0	99.9	100	99.9	100	0	99.9
Trucks	0	2	0	1	0	0	3
% Trucks	0	0.1	0	0.1	0	0	0.1

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640F13
Site Code : 69640013
Start Date : 7/22/2016
Page No : 2

	Route 152 From North			Jughandle From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	0	160	160	8	72	80	93	0	93	333
05:15 PM	0	146	146	11	74	85	88	0	88	319
05:30 PM	0	169	169	16	75	91	82	0	82	342
05:45 PM	0	148	148	10	76	86	94	0	94	328
Total Volume	0	623	623	45	297	342	357	0	357	1322
% App. Total	0	100		13.2	86.8		100	0		
PHF	.000	.922	.922	.703	.977	.940	.949	.000	.949	.966
Cars	0	622	622	45	296	341	357	0	357	1320
% Cars	0	99.8	99.8	100	99.7	99.7	100	0	100	99.8
Trucks	0	1	1	0	1	1	0	0	0	2
% Trucks	0	0.2	0.2	0	0.3	0.3	0	0	0	0.2



Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640F13
Site Code : 69640013
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 152 From North		Jughandle From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	162	8	62	76	0	308
04:15 PM	0	167	18	57	94	0	336
04:30 PM	0	150	9	60	89	0	308
04:45 PM	0	158	13	74	77	0	322
Total	0	637	48	253	336	0	1274
05:00 PM	0	160	8	71	93	0	332
05:15 PM	0	145	11	74	88	0	318
05:30 PM	0	169	16	75	82	0	342
05:45 PM	0	148	10	76	94	0	328
Total	0	622	45	296	357	0	1320
06:00 PM	0	153	5	61	73	0	292
06:15 PM	0	155	8	64	90	0	317
06:30 PM	0	147	16	69	87	0	319
06:45 PM	0	116	11	48	61	0	236
Total	0	571	40	242	311	0	1164
Grand Total	0	1830	133	791	1004	0	3758
Apprch %	0	100	14.4	85.6	100	0	
Total %	0	48.7	3.5	21	26.7	0	

Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640F13
Site Code : 69640013
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 152 From North		Jughandle From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	1	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1
05:00 PM	0	0	0	1	0	0	1
05:15 PM	0	1	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	2
06:00 PM	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	2	0	1	0	0	3
Apprch %	0	100	0	100	0	0	
Total %	0	66.7	0	33.3	0	0	

Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640F13
Site Code : 69640013
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

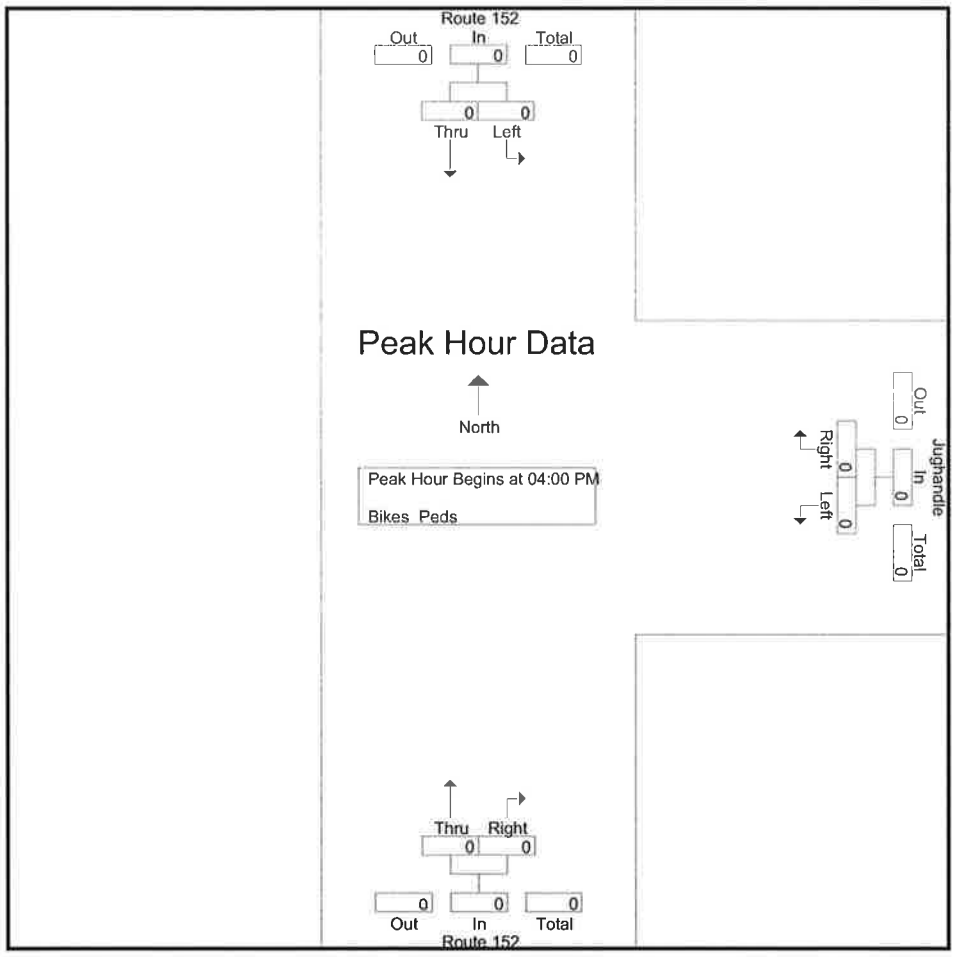
	Route 152 From North			Jughandle From East			Route 152 From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0		0	0		0	0				
Total %										0	0	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640F13
Site Code : 69640013
Start Date : 7/22/2016
Page No : 11

	Route 152 From North			Jughandle From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0		0	0		0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640F14
Site Code : 69640014
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

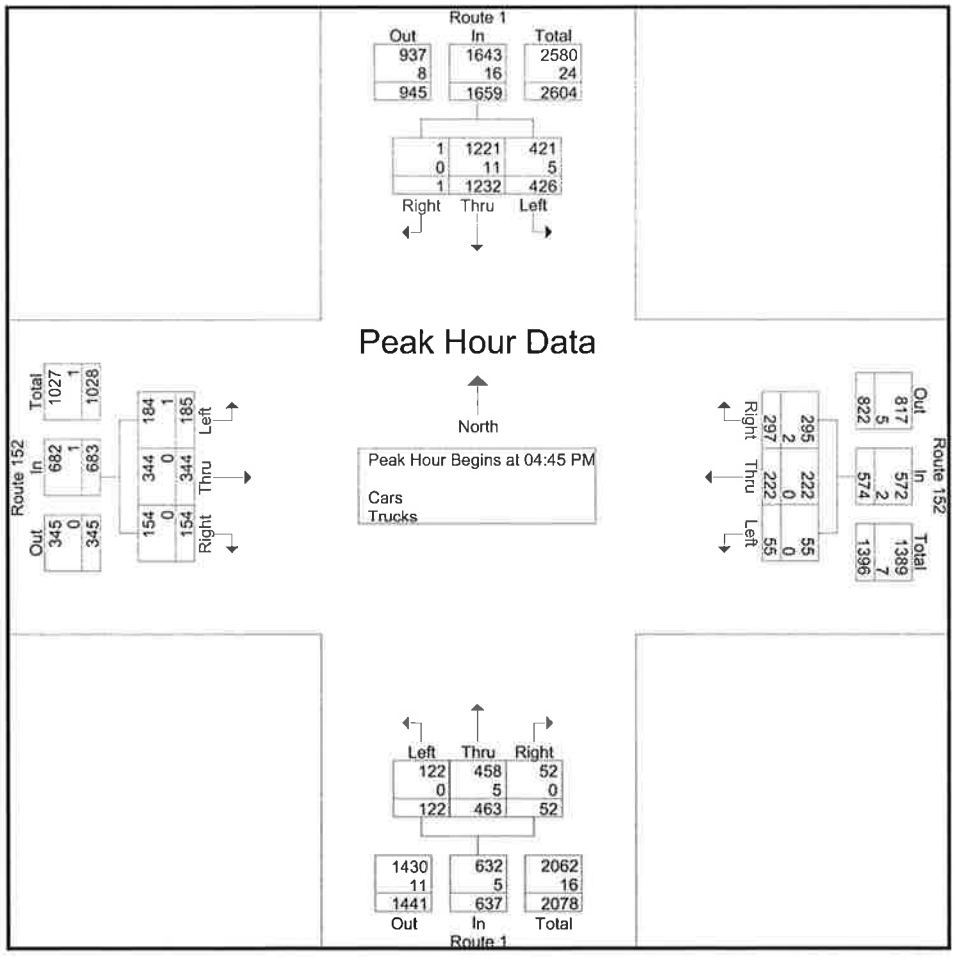
	Route 1 From North			Route 152 From East			Route 1 From South			Route 152 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	82	243	0	14	46	58	28	118	13	41	94	40	777
04:15 PM	90	238	0	14	62	55	33	102	9	48	107	28	786
04:30 PM	94	276	1	16	64	81	22	102	15	58	68	30	827
04:45 PM	100	320	0	13	55	70	25	106	14	46	84	43	876
Total	366	1077	1	57	227	264	108	428	51	193	353	141	3266
05:00 PM	95	353	0	15	62	93	28	123	11	51	87	29	947
05:15 PM	125	264	1	12	54	56	35	108	14	41	71	47	828
05:30 PM	106	295	0	15	51	78	34	126	13	47	102	35	902
05:45 PM	105	253	0	14	64	78	28	102	10	52	61	38	805
Total	431	1165	1	56	231	305	125	459	48	191	321	149	3482
06:00 PM	86	272	1	5	48	72	25	98	9	58	74	32	780
06:15 PM	78	184	1	6	63	49	26	84	4	44	82	39	660
06:30 PM	76	180	0	5	58	62	28	103	8	35	89	37	681
06:45 PM	70	147	0	10	36	53	28	67	6	51	49	28	545
Total	310	783	2	26	205	236	107	352	27	188	294	136	2666
Grand Total	1107	3025	4	139	663	805	340	1239	126	572	968	426	9414
Apprch %	26.8	73.1	0.1	8.6	41.3	50.1	19.9	72.7	7.4	29.1	49.2	21.7	
Total %	11.8	32.1	0	1.5	7	8.6	3.6	13.2	1.3	6.1	10.3	4.5	
Cars	1099	3000	4	139	663	799	340	1224	125	570	968	426	9357
% Cars	99.3	99.2	100	100	100	99.3	100	98.8	99.2	99.7	100	100	99.4
Trucks	8	25	0	0	0	6	0	15	1	2	0	0	57
% Trucks	0.7	0.8	0	0	0	0.7	0	1.2	0.8	0.3	0	0	0.6

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640F14
Site Code : 69640014
Start Date : 7/22/2016
Page No : 2

	Route 1 From North				Route 152 From East				Route 1 From South				Route 152 From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	100	320	0	420	13	55	70	138	25	106	14	145	46	84	43	173	876
05:00 PM	95	353	0	448	15	62	93	170	28	123	11	162	51	87	29	167	947
05:15 PM	125	264	1	390	12	54	56	122	35	108	14	157	41	71	47	159	828
05:30 PM	106	295	0	401	15	51	78	144	34	126	13	173	47	102	35	184	902
Total Volume	426	1232	1	1659	55	222	297	574	122	463	52	637	185	344	154	683	3553
% App. Total	25.7	74.3	0.1		9.6	38.7	51.7		19.2	72.7	8.2		27.1	50.4	22.5		
PHF	.852	.873	.250	.926	.917	.895	.798	.844	.871	.919	.929	.921	.907	.843	.819	.928	.938
Cars	421	1221	1	1643	55	222	295	572	122	458	52	632	184	344	154	682	3529
% Cars	98.8	99.1	100	99.0	100	100	99.3	99.7	100	98.9	100	99.2	99.5	100	100	99.9	99.3
Trucks	5	11	0	16	0	0	2	2	0	5	0	5	1	0	0	1	24
% Trucks	1.2	0.9	0	1.0	0	0	0.7	0.3	0	1.1	0	0.8	0.5	0	0	0.1	0.7



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640F14
Site Code : 69640014
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 1 From North			Route 152 From East			Route 1 From South			Route 152 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	82	241	0	14	46	57	28	115	13	41	94	40	771
04:15 PM	90	236	0	14	62	53	33	102	8	48	107	28	781
04:30 PM	94	271	1	16	64	81	22	97	15	58	68	30	817
04:45 PM	98	318	0	13	55	69	25	105	14	46	84	43	870
Total	364	1066	1	57	227	260	108	419	50	193	353	141	3239
05:00 PM	95	347	0	15	62	92	28	121	11	51	87	29	938
05:15 PM	124	262	1	12	54	56	35	106	14	41	71	47	823
05:30 PM	104	294	0	15	51	78	34	126	13	46	102	35	898
05:45 PM	105	250	0	14	64	77	28	101	10	51	61	38	799
Total	428	1153	1	56	231	303	125	454	48	189	321	149	3458
06:00 PM	86	271	1	5	48	72	25	98	9	58	74	32	779
06:15 PM	77	183	1	6	63	49	26	84	4	44	82	39	658
06:30 PM	75	180	0	5	58	62	28	103	8	35	89	37	680
06:45 PM	69	147	0	10	36	53	28	66	6	51	49	28	543
Total	307	781	2	26	205	236	107	351	27	188	294	136	2660
Grand Total	1099	3000	4	139	663	799	340	1224	125	570	968	426	9357
Apprch %	26.8	73.1	0.1	8.7	41.4	49.9	20.1	72.5	7.4	29	49.3	21.7	
Total %	11.7	32.1	0	1.5	7.1	8.5	3.6	13.1	1.3	6.1	10.3	4.6	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640F14
Site Code : 69640014
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 1 From North			Route 152 From East			Route 1 From South			Route 152 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	2	0	0	0	1	0	3	0	0	0	0	6
04:15 PM	0	2	0	0	0	2	0	0	1	0	0	0	5
04:30 PM	0	5	0	0	0	0	0	5	0	0	0	0	10
04:45 PM	2	2	0	0	0	1	0	1	0	0	0	0	6
Total	2	11	0	0	0	4	0	9	1	0	0	0	27
05:00 PM	0	6	0	0	0	1	0	2	0	0	0	0	9
05:15 PM	1	2	0	0	0	0	0	2	0	0	0	0	5
05:30 PM	2	1	0	0	0	0	0	0	0	1	0	0	4
05:45 PM	0	3	0	0	0	1	0	1	0	1	0	0	6
Total	3	12	0	0	0	2	0	5	0	2	0	0	24
06:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
06:15 PM	1	1	0	0	0	0	0	0	0	0	0	0	2
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
06:45 PM	1	0	0	0	0	0	0	1	0	0	0	0	2
Total	3	2	0	0	0	0	0	1	0	0	0	0	6
Grand Total	8	25	0	0	0	6	0	15	1	2	0	0	57
Apprch %	24.2	75.8	0	0	0	100	0	93.8	6.2	100	0	0	
Total %	14	43.9	0	0	0	10.5	0	26.3	1.8	3.5	0	0	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640F14
Site Code : 69640014
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

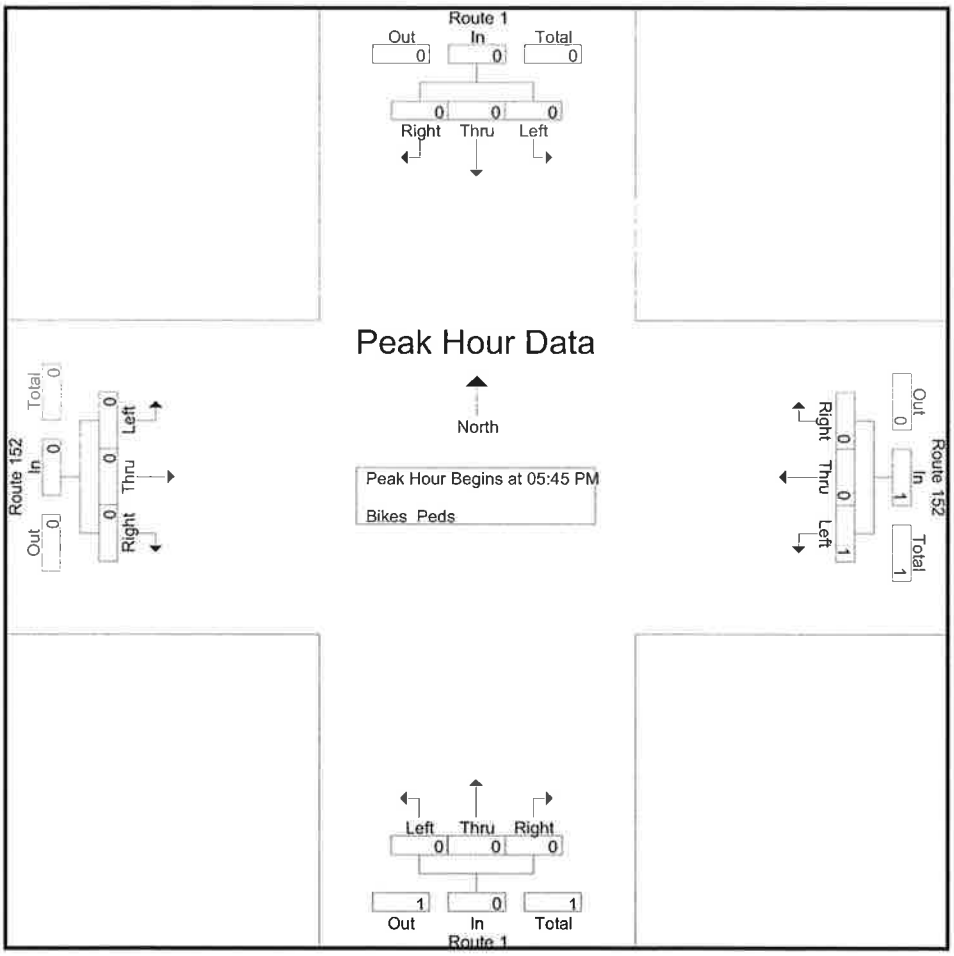
	Route 1 From North				Route 152 From East				Route 1 From South				Route 152 From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
Total	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
Grand Total	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	2	1	3
Apprch %	0	0	0		100	0	0		0	0	0		0	0	0				
Total %	0	0	0		100	0	0		0	0	0		0	0	0		66.7	33.3	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640F14
Site Code : 69640014
Start Date : 7/22/2016
Page No : 11

	Route 1 From North				Route 152 From East				Route 1 From South				Route 152 From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:45 PM																	
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
% App. Total	0	0	0		100	0	0		0	0	0		0	0	0		
PHF	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.250



Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640F15
Site Code : 69640015
Start Date : 7/22/2016

Groups Printed- Cars - Trucks

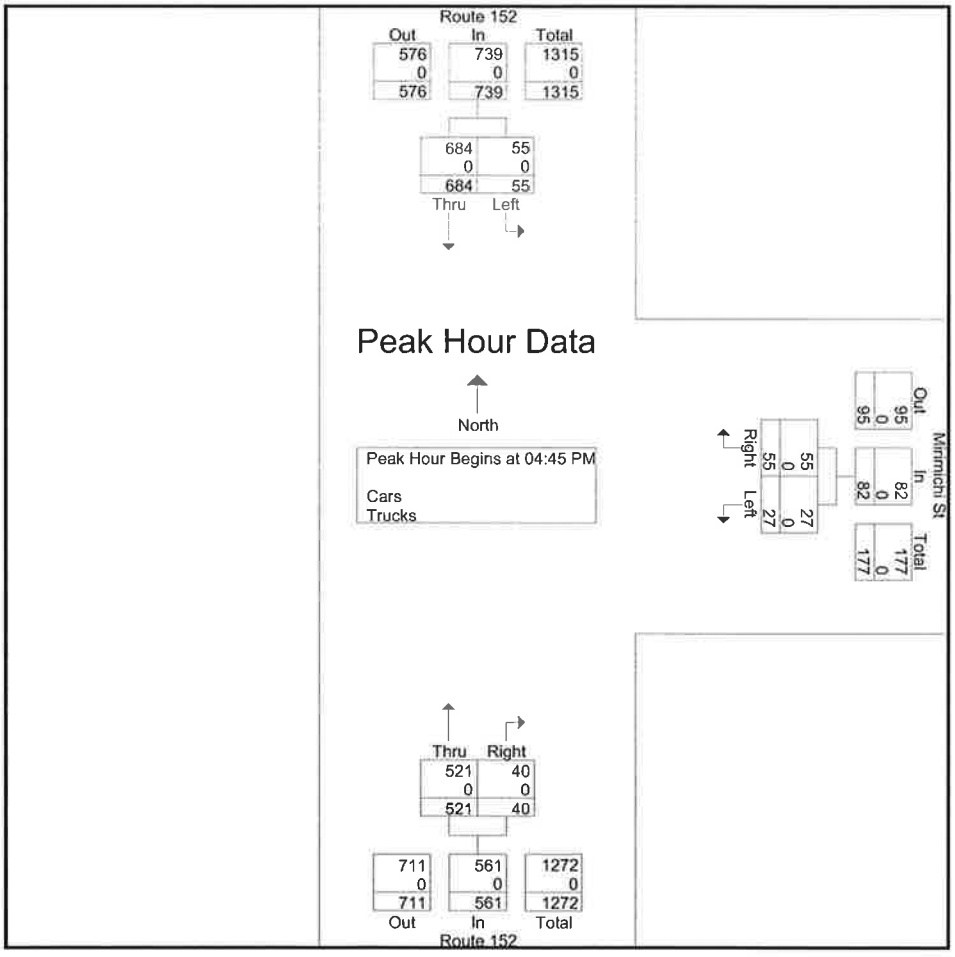
	Route 152 From North		Mirimichi St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	7	176	8	17	102	7	317
04:15 PM	13	146	3	8	108	7	285
04:30 PM	13	169	4	13	138	5	342
04:45 PM	15	148	8	12	139	8	330
Total	48	639	23	50	487	27	1274
05:00 PM	15	165	8	13	133	6	340
05:15 PM	11	183	5	9	106	15	329
05:30 PM	14	188	6	21	143	11	383
05:45 PM	13	147	4	13	115	6	298
Total	53	683	23	56	497	38	1350
06:00 PM	11	155	7	6	107	12	298
06:15 PM	9	129	7	8	100	4	257
06:30 PM	15	149	2	13	87	7	273
06:45 PM	14	103	9	9	96	8	239
Total	49	536	25	36	390	31	1067
Grand Total	150	1858	71	142	1374	96	3691
Apprch %	7.5	92.5	33.3	66.7	93.5	6.5	
Total %	4.1	50.3	1.9	3.8	37.2	2.6	
Cars	150	1856	71	142	1372	96	3687
% Cars	100	99.9	100	100	99.9	100	99.9
Trucks	0	2	0	0	2	0	4
% Trucks	0	0.1	0	0	0.1	0	0.1

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640F15
Site Code : 69640015
Start Date : 7/22/2016
Page No : 2

	Route 152 From North			Mirimichi St From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	15	148	163	8	12	20	139	8	147	330
05:00 PM	15	165	180	8	13	21	133	6	139	340
05:15 PM	11	183	194	5	9	14	106	15	121	329
05:30 PM	14	188	202	6	21	27	143	11	154	383
Total Volume	55	684	739	27	55	82	521	40	561	1382
% App. Total	7.4	92.6		32.9	67.1		92.9	7.1		
PHF	.917	.910	.915	.844	.655	.759	.911	.667	.911	.902
Cars	55	684	739	27	55	82	521	40	561	1382
% Cars	100	100	100	100	100	100	100	100	100	100
Trucks	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0



Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640F15
Site Code : 69640015
Start Date : 7/22/2016

Groups Printed- Cars

	Route 152 From North		Mirimichi St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	7	175	8	17	101	7	315
04:15 PM	13	146	3	8	107	7	284
04:30 PM	13	169	4	13	138	5	342
04:45 PM	15	148	8	12	139	8	330
Total	48	638	23	50	485	27	1271
05:00 PM	15	165	8	13	133	6	340
05:15 PM	11	183	5	9	106	15	329
05:30 PM	14	188	6	21	143	11	383
05:45 PM	13	147	4	13	115	6	298
Total	53	683	23	56	497	38	1350
06:00 PM	11	155	7	6	107	12	298
06:15 PM	9	128	7	8	100	4	256
06:30 PM	15	149	2	13	87	7	273
06:45 PM	14	103	9	9	96	8	239
Total	49	535	25	36	390	31	1066
Grand Total	150	1856	71	142	1372	96	3687
Apprch %	7.5	92.5	33.3	66.7	93.5	6.5	
Total %	4.1	50.3	1.9	3.9	37.2	2.6	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640F15
Site Code : 69640015
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 152 From North		Mirimichi St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	1	0	0	1	0	2
04:15 PM	0	0	0	0	1	0	1
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	2	0	3
05:00 PM	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0
06:15 PM	0	1	0	0	0	0	1
06:30 PM	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1
Grand Total	0	2	0	0	2	0	4
Apprch %	0	100	0	0	100	0	
Total %	0	50	0	0	50	0	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640F15
Site Code : 69640015
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

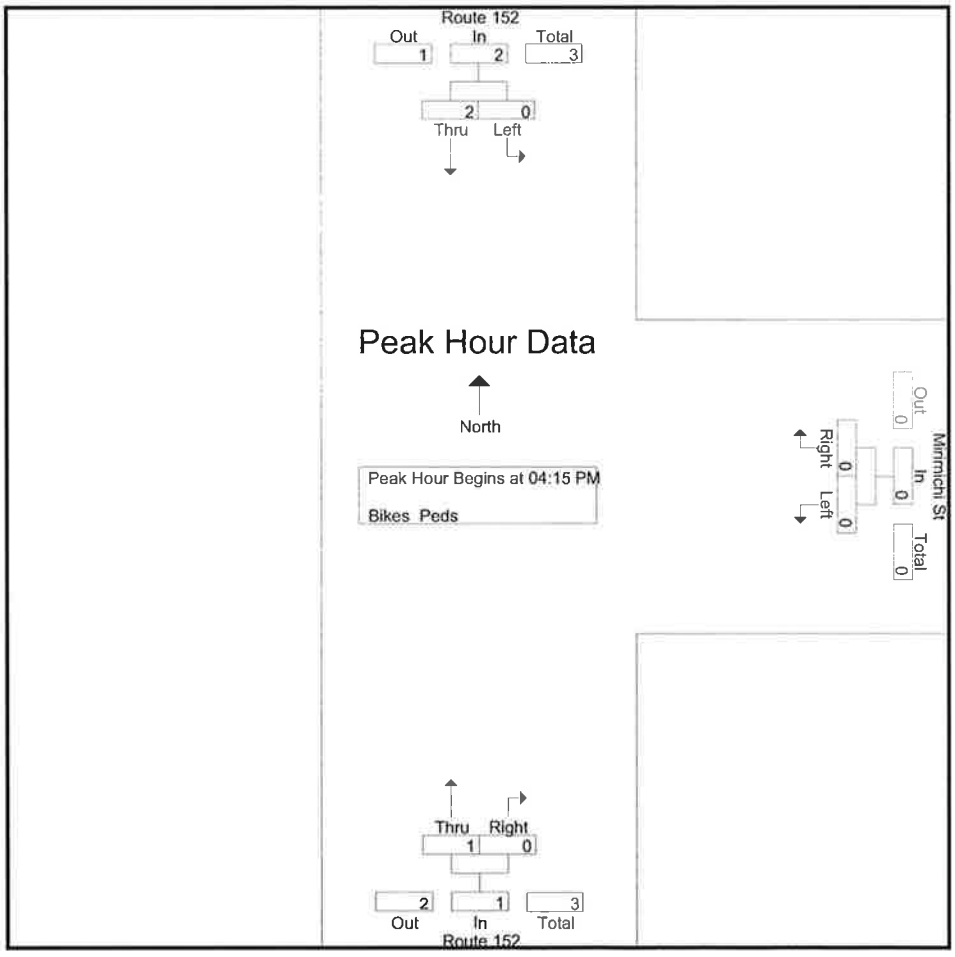
	Route 152 From North			Mirimichi St From East			Route 152 From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	1	0	0	0	1	0	1
04:15 PM	0	1	0	0	0	0	0	0	0	0	1	1
04:30 PM	0	1	1	0	0	0	0	0	0	1	1	2
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	1	0	0	1	0	0	0	2	2	4
05:00 PM	0	0	0	0	0	0	1	0	0	0	1	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	0	1	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	2	0	0	0	2	2
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	2	0	0	0	2	2
Grand Total	0	2	1	0	0	1	3	0	0	2	5	7
Apprch %	0	100		0	0		100	0				
Total %	0	40		0	0		60	0		28.6	71.4	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640F15
Site Code : 69640015
Start Date : 7/22/2016
Page No : 11

	Route 152 From North			Mirimichi St From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:15 PM										
04:15 PM	0	1	1	0	0	0	0	0	0	1
04:30 PM	0	1	1	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	1	0	1	1
Total Volume	0	2	2	0	0	0	1	0	1	3
% App. Total	0	100		0	0		100	0		
PHF	.000	.500	.500	.000	.000	.000	.250	.000	.250	.750



Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640F16
Site Code : 69640016
Start Date : 7/29/2016
Page No : 1

Groups Printed- Cars - Trucks

	Route 152 From North			Route 106 From East			Route 152 From South			Route 106 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	25	130	16	76	95	20	42	97	40	27	58	65	691
04:15 PM	33	135	9	79	88	15	47	102	36	29	57	46	676
04:30 PM	28	123	13	81	101	18	44	98	36	31	64	62	699
04:45 PM	26	141	16	73	79	18	49	105	43	31	51	49	681
Total	112	529	54	309	363	71	182	402	155	118	230	222	2747
05:00 PM	23	124	12	99	113	20	42	86	37	28	45	68	697
05:15 PM	27	140	12	74	98	18	36	97	37	31	44	44	658
05:30 PM	25	129	11	90	105	23	37	79	42	18	56	57	672
05:45 PM	33	105	14	62	81	14	35	84	36	33	69	52	618
Total	108	498	49	325	397	75	150	346	152	110	214	221	2645
06:00 PM	47	126	19	64	66	21	26	92	41	31	60	56	649
06:15 PM	29	110	13	61	45	20	35	91	39	25	59	47	574
06:30 PM	30	108	28	34	54	13	37	75	35	25	51	50	540
06:45 PM	28	83	17	50	51	13	34	78	31	25	49	32	491
Total	134	427	77	209	216	67	132	336	146	106	219	185	2254
Grand Total	354	1454	180	843	976	213	464	1084	453	334	663	628	7646
Apprch %	17.8	73.1	9.1	41.5	48	10.5	23.2	54.2	22.6	20.6	40.8	38.6	
Total %	4.6	19	2.4	11	12.8	2.8	6.1	14.2	5.9	4.4	8.7	8.2	
Cars	353	1451	180	839	975	213	464	1080	453	333	663	625	7629
% Cars	99.7	99.8	100	99.5	99.9	100	100	99.6	100	99.7	100	99.5	99.8
Trucks	1	3	0	4	1	0	0	4	0	1	0	3	17
% Trucks	0.3	0.2	0	0.5	0.1	0	0	0.4	0	0.3	0	0.5	0.2

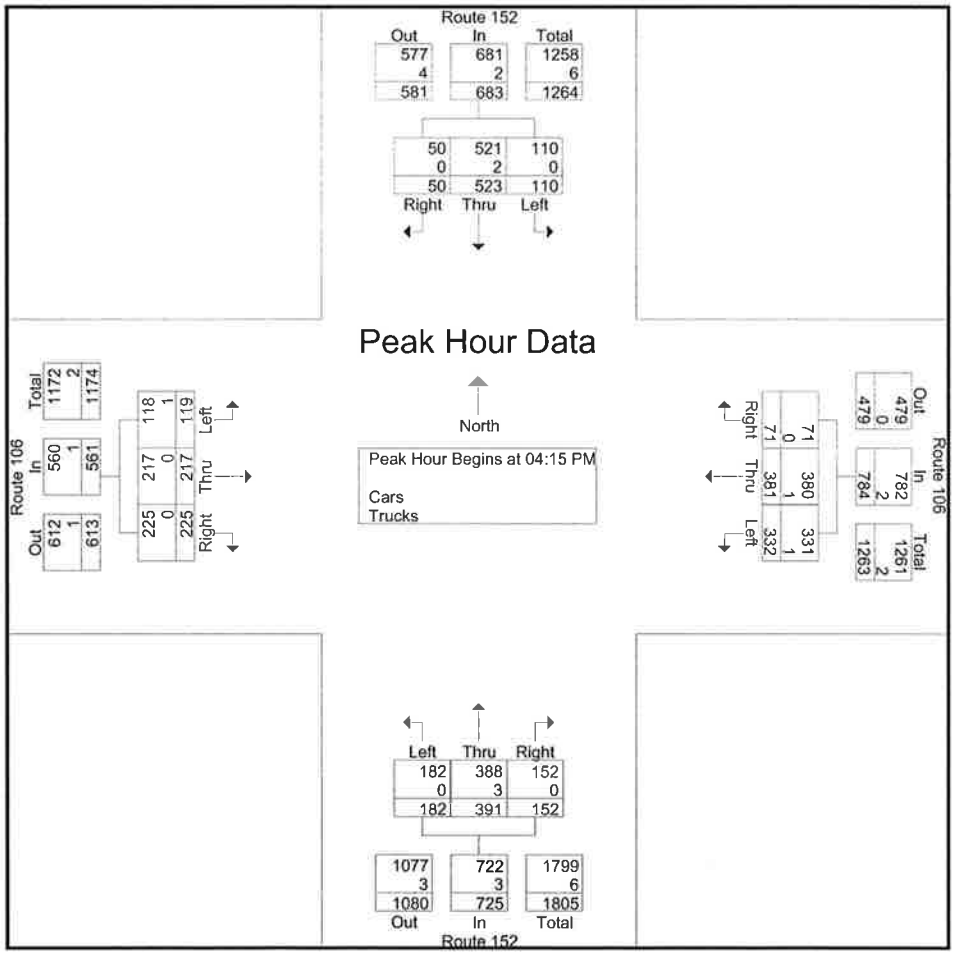
Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640F16
Site Code : 69640016
Start Date : 7/29/2016
Page No : 2

	Route 152 From North				Route 106 From East				Route 152 From South				Route 106 From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	33	135	9	177	79	88	15	182	47	102	36	185	29	57	46	132	676
04:30 PM	28	123	13	164	81	101	18	200	44	98	36	178	31	64	62	157	699
04:45 PM	26	141	16	183	73	79	18	170	49	105	43	197	31	51	49	131	681
05:00 PM	23	124	12	159	99	113	20	232	42	86	37	165	28	45	68	141	697
Total Volume	110	523	50	683	332	381	71	784	182	391	152	725	119	217	225	561	2753
% App. Total	16.1	76.6	7.3		42.3	48.6	9.1		25.1	53.9	21		21.2	38.7	40.1		
PHF	.833	.927	.781	.933	.838	.843	.888	.845	.929	.931	.884	.920	.960	.848	.827	.893	.985
Cars	110	521	50	681	331	380	71	782	182	388	152	722	118	217	225	560	2745
% Cars	100	99.6	100	99.7	99.7	99.7	100	99.7	100	99.2	100	99.6	99.2	100	100	99.8	99.7
Trucks	0	2	0	2	1	1	0	2	0	3	0	3	1	0	0	1	8
% Trucks	0	0.4	0	0.3	0.3	0.3	0	0.3	0	0.8	0	0.4	0.8	0	0	0.2	0.3



Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640F16
Site Code : 69640016
Start Date : 7/29/2016
Page No : 4

Groups Printed- Cars

	Route 152 From North			Route 106 From East			Route 152 From South			Route 106 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	25	130	16	73	95	20	42	97	40	27	58	65	688
04:15 PM	33	133	9	79	88	15	47	101	36	29	57	46	673
04:30 PM	28	123	13	80	100	18	44	98	36	31	64	62	697
04:45 PM	26	141	16	73	79	18	49	104	43	30	51	49	679
Total	112	527	54	305	362	71	182	400	155	117	230	222	2737
05:00 PM	23	124	12	99	113	20	42	85	37	28	45	68	696
05:15 PM	27	140	12	74	98	18	36	96	37	31	44	44	657
05:30 PM	25	129	11	90	105	23	37	79	42	18	56	57	672
05:45 PM	33	105	14	62	81	14	35	84	36	33	69	51	617
Total	108	498	49	325	397	75	150	344	152	110	214	220	2642
06:00 PM	47	126	19	64	66	21	26	92	41	31	60	56	649
06:15 PM	29	109	13	61	45	20	35	91	39	25	59	47	573
06:30 PM	29	108	28	34	54	13	37	75	35	25	51	49	538
06:45 PM	28	83	17	50	51	13	34	78	31	25	49	31	490
Total	133	426	77	209	216	67	132	336	146	106	219	183	2250
Grand Total	353	1451	180	839	975	213	464	1080	453	333	663	625	7629
Apprch %	17.8	73.1	9.1	41.4	48.1	10.5	23.2	54.1	22.7	20.5	40.9	38.6	
Total %	4.6	19	2.4	11	12.8	2.8	6.1	14.2	5.9	4.4	8.7	8.2	

Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640F16
Site Code : 69640016
Start Date : 7/29/2016
Page No : 7

Groups Printed- Trucks

	Route 152 From North			Route 106 From East			Route 152 From South			Route 106 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	0	0	3	0	0	0	0	0	0	0	0	3
04:15 PM	0	2	0	0	0	0	0	1	0	0	0	0	3
04:30 PM	0	0	0	1	1	0	0	0	0	0	0	0	2
04:45 PM	0	0	0	0	0	0	0	1	0	1	0	0	2
Total	0	2	0	4	1	0	0	2	0	1	0	0	10
05:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
05:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	0	0	2	0	0	0	1	3
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	1	2
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	1	1	0	0	0	0	0	0	0	0	0	2	4
Grand Total	1	3	0	4	1	0	0	4	0	1	0	3	17
Apprch %	25	75	0	80	20	0	0	100	0	25	0	75	
Total %	5.9	17.6	0	23.5	5.9	0	0	23.5	0	5.9	0	17.6	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640F16
Site Code : 69640016
Start Date : 7/29/2016
Page No : 10

Groups Printed- Bikes Peds

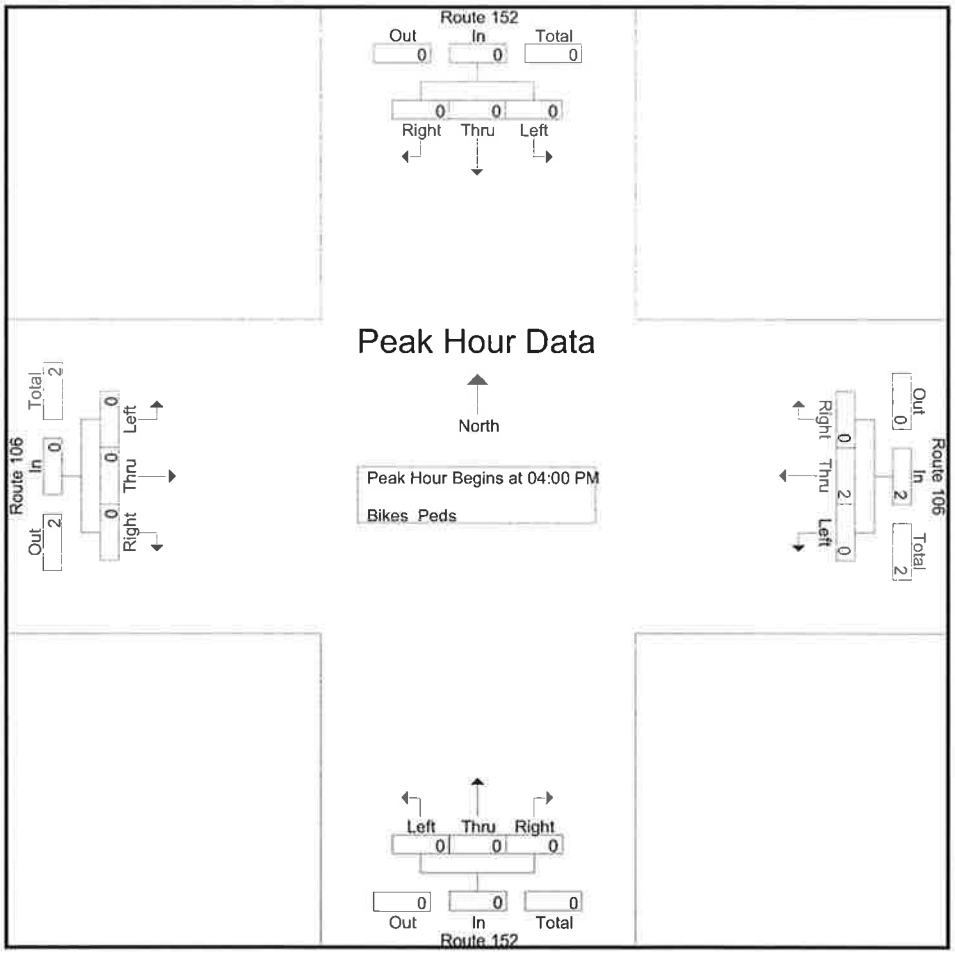
	Route 152 From North				Route 106 From East				Route 152 From South				Route 106 From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
04:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
04:45 PM	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	1	2
Total	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	2	3	2	5
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
Total	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	0	2
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	2	0	1	0	0	0	1	0	0	0	3	5	2	7
Apprch %	0	0	0		0	100	0		0	0	0		0	0	0				
Total %	0	0	0		0	100	0		0	0	0		0	0	0		71.4	28.6	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640F16
Site Code : 69640016
Start Date : 7/29/2016
Page No : 11

	Route 152 From North				Route 106 From East				Route 152 From South				Route 106 From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
% App. Total	0	0	0		0	100	0		0	0	0		0	0	0		
PHF	.000	.000	.000	.000	.000	.500	.000	.500	.000	.000	.000	.000	.000	.000	.000	.000	.500



Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F17
Site Code : 69640017
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

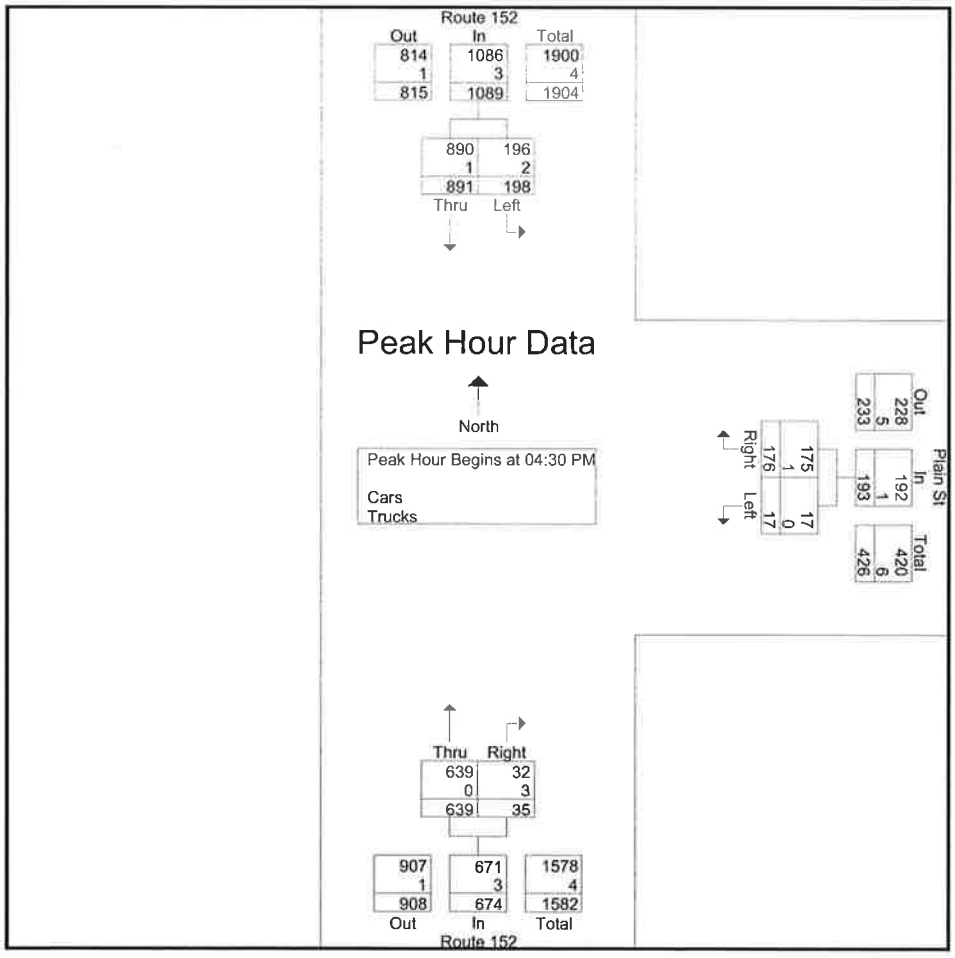
	Route 152 From North		Plain St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	39	219	13	49	114	7	441
04:15 PM	38	193	7	42	137	12	429
04:30 PM	52	213	2	43	162	13	485
04:45 PM	46	218	3	44	173	9	493
Total	175	843	25	178	586	41	1848
05:00 PM	59	228	7	44	146	10	494
05:15 PM	41	232	5	45	158	3	484
05:30 PM	36	234	9	50	122	11	462
05:45 PM	37	201	2	51	148	6	445
Total	173	895	23	190	574	30	1885
06:00 PM	35	186	6	34	134	10	405
06:15 PM	32	198	3	40	117	8	398
06:30 PM	36	158	3	36	121	9	363
06:45 PM	37	155	4	30	110	4	340
Total	140	697	16	140	482	31	1506
Grand Total	488	2435	64	508	1642	102	5239
Apprch %	16.7	83.3	11.2	88.8	94.2	5.8	
Total %	9.3	46.5	1.2	9.7	31.3	1.9	
Cars	485	2432	64	505	1641	99	5226
% Cars	99.4	99.9	100	99.4	99.9	97.1	99.8
Trucks	3	3	0	3	1	3	13
% Trucks	0.6	0.1	0	0.6	0.1	2.9	0.2

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F17
Site Code : 69640017
Start Date : 7/22/2016
Page No : 2

	Route 152 From North			Plain St From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	52	213	265	2	43	45	162	13	175	485
04:45 PM	46	218	264	3	44	47	173	9	182	493
05:00 PM	59	228	287	7	44	51	146	10	156	494
05:15 PM	41	232	273	5	45	50	158	3	161	484
Total Volume	198	891	1089	17	176	193	639	35	674	1956
% App. Total	18.2	81.8		8.8	91.2		94.8	5.2		
PHF	.839	.960	.949	.607	.978	.946	.923	.673	.926	.990
Cars	196	890	1086	17	175	192	639	32	671	1949
% Cars	99.0	99.9	99.7	100	99.4	99.5	100	91.4	99.6	99.6
Trucks	2	1	3	0	1	1	0	3	3	7
% Trucks	1.0	0.1	0.3	0	0.6	0.5	0	8.6	0.4	0.4



Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F17
Site Code : 69640017
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 152 From North		Plain St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	39	219	13	48	113	7	439
04:15 PM	37	192	7	42	137	12	427
04:30 PM	52	213	2	42	162	10	481
04:45 PM	45	218	3	44	173	9	492
Total	173	842	25	176	585	38	1839
05:00 PM	59	228	7	44	146	10	494
05:15 PM	40	231	5	45	158	3	482
05:30 PM	36	234	9	49	122	11	461
05:45 PM	37	201	2	51	148	6	445
Total	172	894	23	189	574	30	1882
06:00 PM	35	186	6	34	134	10	405
06:15 PM	32	197	3	40	117	8	397
06:30 PM	36	158	3	36	121	9	363
06:45 PM	37	155	4	30	110	4	340
Total	140	696	16	140	482	31	1505
Grand Total	485	2432	64	505	1641	99	5226
Apprch %	16.6	83.4	11.2	88.8	94.3	5.7	
Total %	9.3	46.5	1.2	9.7	31.4	1.9	

Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F17
Site Code : 69640017
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 152 From North		Plain St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	0	0	1	1	0	2
04:15 PM	1	1	0	0	0	0	2
04:30 PM	0	0	0	1	0	3	4
04:45 PM	1	0	0	0	0	0	1
Total	2	1	0	2	1	3	9
05:00 PM	0	0	0	0	0	0	0
05:15 PM	1	1	0	0	0	0	2
05:30 PM	0	0	0	1	0	0	1
05:45 PM	0	0	0	0	0	0	0
Total	1	1	0	1	0	0	3
06:00 PM	0	0	0	0	0	0	0
06:15 PM	0	1	0	0	0	0	1
06:30 PM	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1
Grand Total	3	3	0	3	1	3	13
Apprch %	50	50	0	100	25	75	
Total %	23.1	23.1	0	23.1	7.7	23.1	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F17
Site Code : 69640017
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

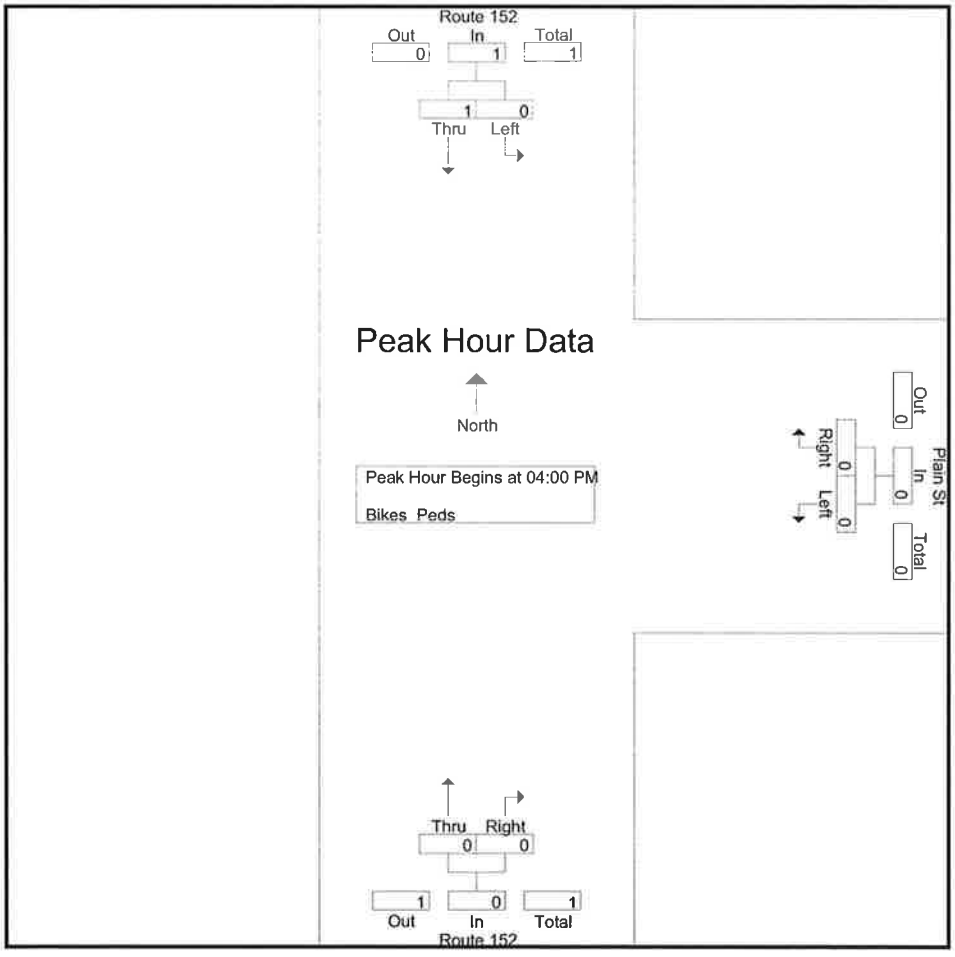
	Route 152 From North			Plain St From East			Route 152 From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	1	0	0	0	0	0	0	0	0	1	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	0	0	0	0	1	1
05:00 PM	0	0	0	0	0	3	0	0	0	3	0	3
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	3	0	0	0	3	0	3
06:00 PM	0	1	1	0	0	0	0	0	2	3	1	4
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	1	0	0	0	0	0	2	3	1	4
Grand Total	0	2	1	0	0	3	0	0	2	6	2	8
Apprch %	0	100		0	0		0	0				
Total %	0	100		0	0		0	0		75	25	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F17
Site Code : 69640017
Start Date : 7/22/2016
Page No : 11

	Route 152 From North			Plain St From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	0	1	1	0	0	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	0	1	1	0	0	0	0	0	0	1
% App. Total	0	100		0	0		0	0		
PHF	.000	.250	.250	.000	.000	.000	.000	.000	.000	.250



Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F18
Site Code : 69640018
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

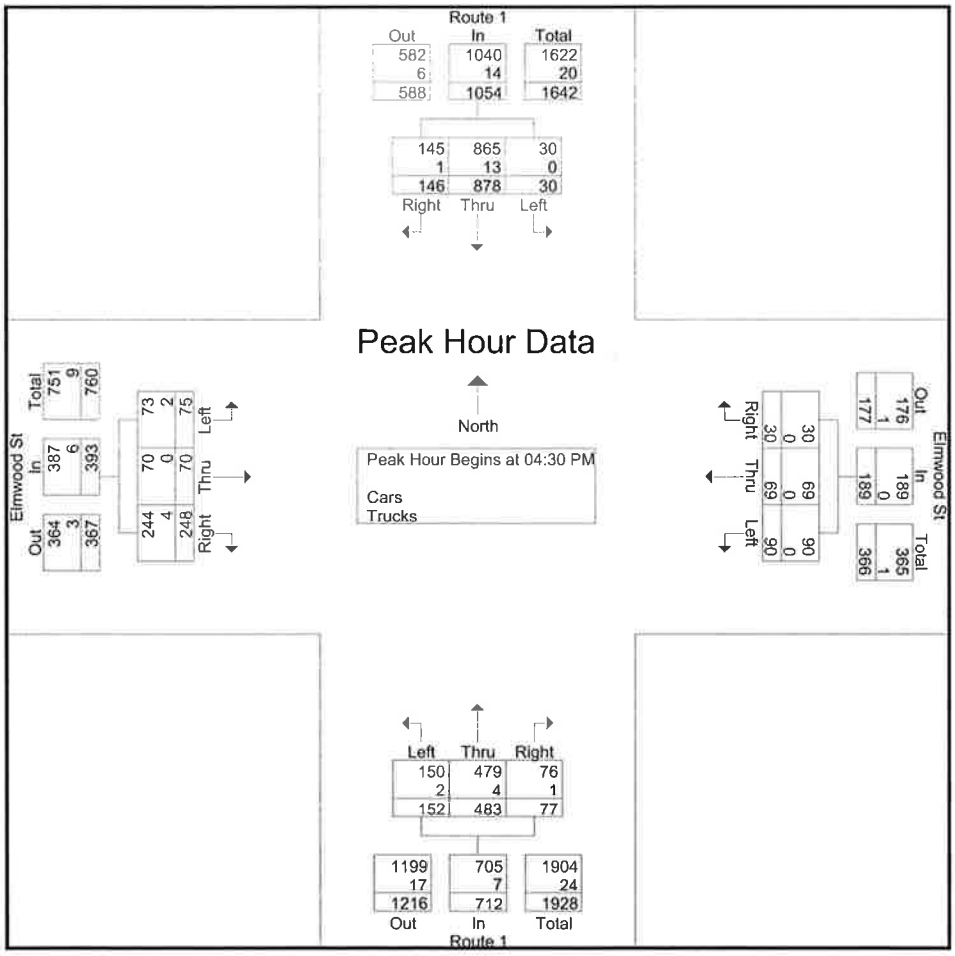
	Route 1 From North			Elmwood St From East			Route 1 From South			Elmwood St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	4	193	36	24	17	10	29	106	23	22	8	38	510
04:15 PM	5	190	32	21	13	8	46	109	26	29	16	36	531
04:30 PM	12	196	46	20	10	6	43	117	17	21	23	62	573
04:45 PM	3	245	29	22	22	6	37	135	22	23	12	57	613
Total	24	824	143	87	62	30	155	467	88	95	59	193	2227
05:00 PM	9	205	33	27	19	10	33	123	14	16	13	62	564
05:15 PM	6	232	38	21	18	8	39	108	24	15	22	67	598
05:30 PM	8	207	33	26	10	12	33	109	22	25	22	55	562
05:45 PM	8	197	37	19	11	7	32	80	22	19	16	46	494
Total	31	841	141	93	58	37	137	420	82	75	73	230	2218
06:00 PM	8	218	44	17	13	8	27	80	12	22	17	43	509
06:15 PM	9	164	34	14	14	12	29	85	13	22	13	46	455
06:30 PM	9	155	31	9	9	8	21	86	13	24	10	34	409
06:45 PM	3	136	29	16	8	11	34	84	19	30	8	44	422
Total	29	673	138	56	44	39	111	335	57	98	48	167	1795
Grand Total	84	2338	422	236	164	106	403	1222	227	268	180	590	6240
Apprch %	3	82.2	14.8	46.6	32.4	20.9	21.8	66	12.3	25.8	17.3	56.8	
Total %	1.3	37.5	6.8	3.8	2.6	1.7	6.5	19.6	3.6	4.3	2.9	9.5	
Cars	84	2313	420	236	164	106	399	1214	226	266	180	583	6191
% Cars	100	98.9	99.5	100	100	100	99	99.3	99.6	99.3	100	98.8	99.2
Trucks	0	25	2	0	0	0	4	8	1	2	0	7	49
% Trucks	0	1.1	0.5	0	0	0	1	0.7	0.4	0.7	0	1.2	0.8

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F18
Site Code : 69640018
Start Date : 7/22/2016
Page No : 2

	Route 1 From North				Elmwood St From East				Route 1 From South				Elmwood St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	12	196	46	254	20	10	6	36	43	117	17	177	21	23	62	106	573
04:45 PM	3	245	29	277	22	22	6	50	37	135	22	194	23	12	57	92	613
05:00 PM	9	205	33	247	27	19	10	56	33	123	14	170	16	13	62	91	564
05:15 PM	6	232	38	276	21	18	8	47	39	108	24	171	15	22	67	104	598
Total Volume	30	878	146	1054	90	69	30	189	152	483	77	712	75	70	248	393	2348
% App. Total	2.8	83.3	13.9		47.6	36.5	15.9		21.3	67.8	10.8		19.1	17.8	63.1		
PHF	.625	.896	.793	.951	.833	.784	.750	.844	.884	.894	.802	.918	.815	.761	.925	.927	.958
Cars	30	865	145	1040	90	69	30	189	150	479	76	705	73	70	244	387	2321
% Cars	100	98.5	99.3	98.7	100	100	100	100	98.7	99.2	98.7	99.0	97.3	100	98.4	98.5	98.9
Trucks	0	13	1	14	0	0	0	0	2	4	1	7	2	0	4	6	27
% Trucks	0	1.5	0.7	1.3	0	0	0	0	1.3	0.8	1.3	1.0	2.7	0	1.6	1.5	1.1



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F18
Site Code : 69640018
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 1 From North			Elmwood St From East			Route 1 From South			Elmwood St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	4	192	36	24	17	10	29	106	23	22	8	37	508
04:15 PM	5	189	32	21	13	8	44	106	26	29	16	36	525
04:30 PM	12	194	46	20	10	6	43	116	17	21	23	60	568
04:45 PM	3	240	28	22	22	6	37	133	21	23	12	57	604
Total	24	815	142	87	62	30	153	461	87	95	59	190	2205
05:00 PM	9	200	33	27	19	10	32	123	14	14	13	62	556
05:15 PM	6	231	38	21	18	8	38	107	24	15	22	65	593
05:30 PM	8	205	33	26	10	12	33	109	22	25	22	55	560
05:45 PM	8	194	37	19	11	7	32	80	22	19	16	44	489
Total	31	830	141	93	58	37	135	419	82	73	73	226	2198
06:00 PM	8	218	43	17	13	8	27	80	12	22	17	43	508
06:15 PM	9	162	34	14	14	12	29	85	13	22	13	46	453
06:30 PM	9	154	31	9	9	8	21	86	13	24	10	34	408
06:45 PM	3	134	29	16	8	11	34	83	19	30	8	44	419
Total	29	668	137	56	44	39	111	334	57	98	48	167	1788
Grand Total	84	2313	420	236	164	106	399	1214	226	266	180	583	6191
Apprch %	3	82.1	14.9	46.6	32.4	20.9	21.7	66	12.3	25.9	17.5	56.7	
Total %	1.4	37.4	6.8	3.8	2.6	1.7	6.4	19.6	3.7	4.3	2.9	9.4	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F18
Site Code : 69640018
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 1 From North			Elmwood St From East			Route 1 From South			Elmwood St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	1	0	0	0	0	0	0	0	0	0	1	2
04:15 PM	0	1	0	0	0	0	2	3	0	0	0	0	6
04:30 PM	0	2	0	0	0	0	0	1	0	0	0	2	5
04:45 PM	0	5	1	0	0	0	0	2	1	0	0	0	9
Total	0	9	1	0	0	0	2	6	1	0	0	3	22
05:00 PM	0	5	0	0	0	0	1	0	0	2	0	0	8
05:15 PM	0	1	0	0	0	0	1	1	0	0	0	2	5
05:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
05:45 PM	0	3	0	0	0	0	0	0	0	0	0	2	5
Total	0	11	0	0	0	0	2	1	0	2	0	4	20
06:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	1
06:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
06:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
06:45 PM	0	2	0	0	0	0	0	1	0	0	0	0	3
Total	0	5	1	0	0	0	0	1	0	0	0	0	7
Grand Total	0	25	2	0	0	0	4	8	1	2	0	7	49
Apprch %	0	92.6	7.4	0	0	0	30.8	61.5	7.7	22.2	0	77.8	
Total %	0	51	4.1	0	0	0	8.2	16.3	2	4.1	0	14.3	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F18
Site Code : 69640018
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

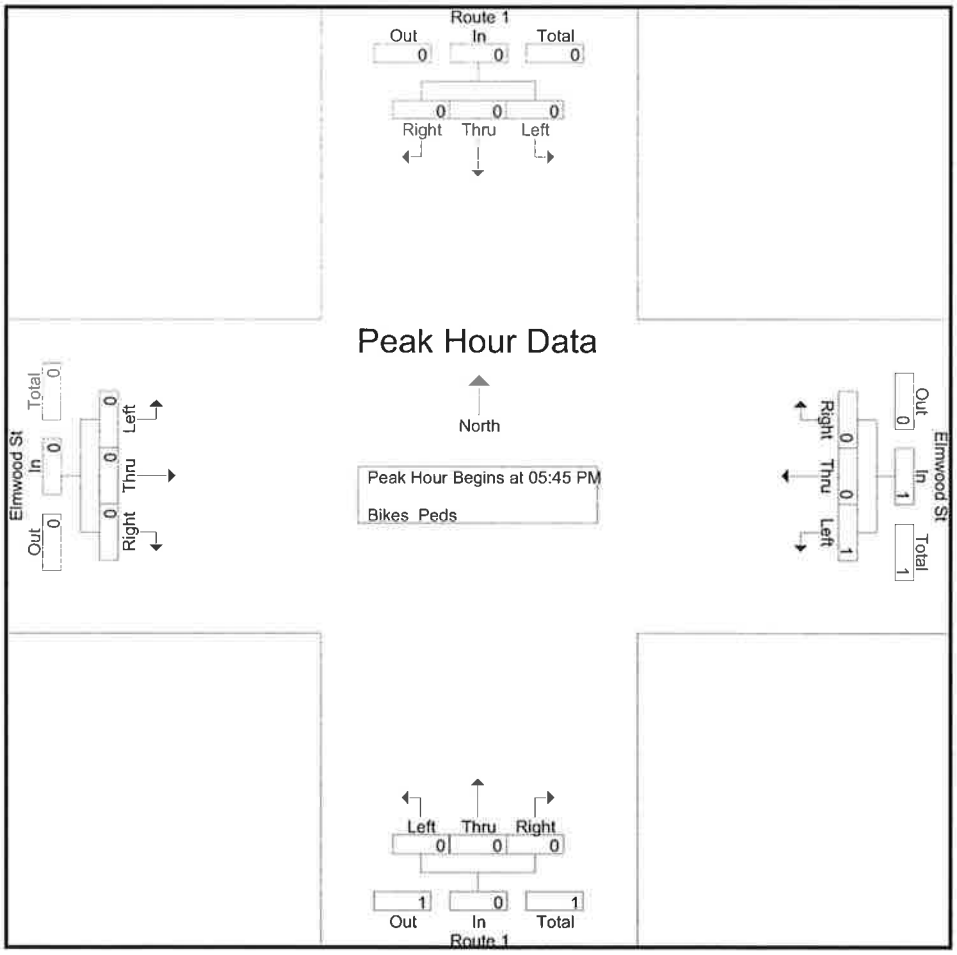
	Route 1 From North				Elmwood St From East				Route 1 From South				Elmwood St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
Total	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	3
05:00 PM	0	0	0	0	0	0	0	1	0	0	0	4	0	0	0	0	5	0	5
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	0	5
Total	0	0	0	0	0	0	0	1	0	0	0	9	0	0	0	0	10	0	10
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	2
06:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
Total	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	3	1	4
Grand Total	0	0	0	0	1	0	0	1	0	0	0	15	0	0	0	0	16	1	17
Apprch %	0	0	0		100	0	0		0	0	0		0	0	0				
Total %	0	0	0		100	0	0		0	0	0		0	0	0		94.1	5.9	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640F18
Site Code : 69640018
Start Date : 7/22/2016
Page No : 11

	Route 1 From North				Elmwood St From East				Route 1 From South				Elmwood St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:45 PM																	
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
% App. Total	0	0	0		100	0	0		0	0	0		0	0	0		
PHF	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.250



Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640F19
Site Code : 69640019
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

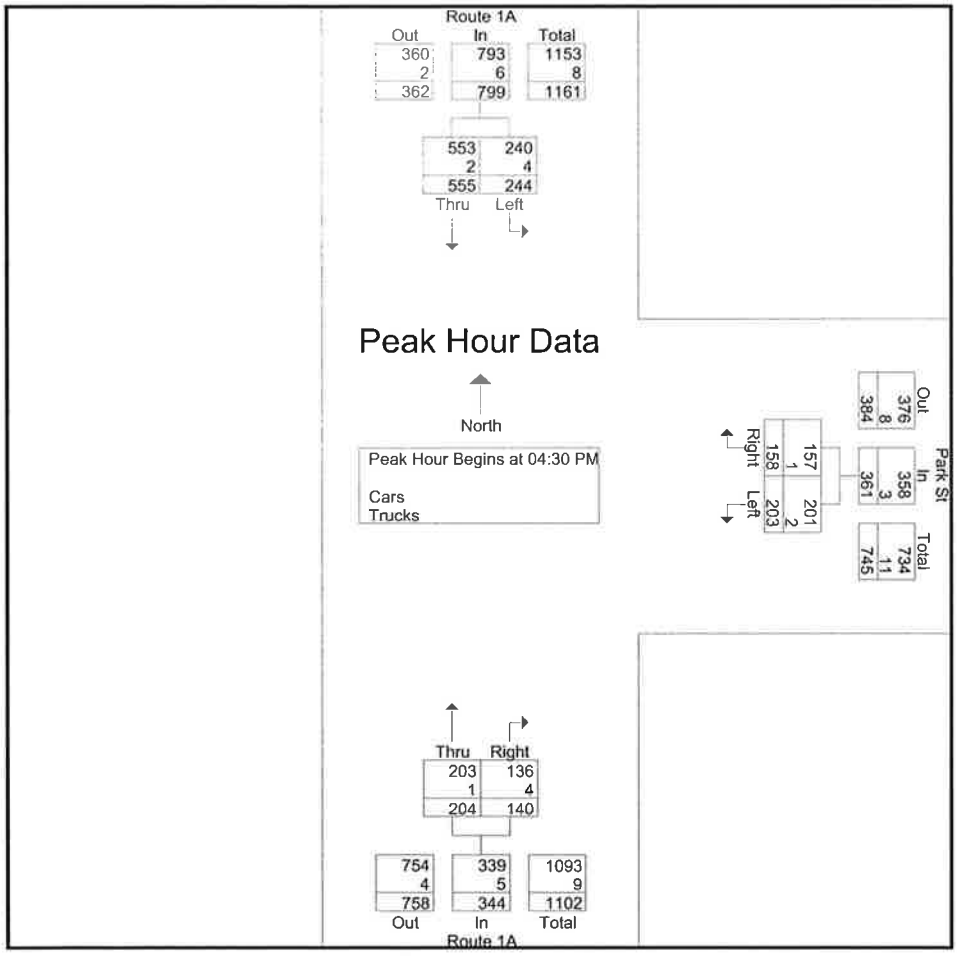
	Route 1A From North		Park St From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	43	107	45	28	41	32	296
04:15 PM	44	114	50	48	28	38	322
04:30 PM	56	127	49	46	57	37	372
04:45 PM	57	155	51	39	39	42	383
Total	200	503	195	161	165	149	1373
05:00 PM	67	129	47	37	60	27	367
05:15 PM	64	144	56	36	48	34	382
05:30 PM	57	123	54	33	44	40	351
05:45 PM	44	86	42	31	50	33	286
Total	232	482	199	137	202	134	1386
06:00 PM	47	99	61	23	41	41	312
06:15 PM	50	86	55	29	43	33	296
06:30 PM	34	57	40	23	41	31	226
06:45 PM	40	60	30	31	37	46	244
Total	171	302	186	106	162	151	1078
Grand Total	603	1287	580	404	529	434	3837
Apprch %	31.9	68.1	58.9	41.1	54.9	45.1	
Total %	15.7	33.5	15.1	10.5	13.8	11.3	
Cars	596	1281	577	402	522	428	3806
% Cars	98.8	99.5	99.5	99.5	98.7	98.6	99.2
Trucks	7	6	3	2	7	6	31
% Trucks	1.2	0.5	0.5	0.5	1.3	1.4	0.8

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640F19
Site Code : 69640019
Start Date : 7/22/2016
Page No : 2

	Route 1A From North			Park St From East			Route 1A From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	56	127	183	49	46	95	57	37	94	372
04:45 PM	57	155	212	51	39	90	39	42	81	383
05:00 PM	67	129	196	47	37	84	60	27	87	367
05:15 PM	64	144	208	56	36	92	48	34	82	382
Total Volume	244	555	799	203	158	361	204	140	344	1504
% App. Total	30.5	69.5		56.2	43.8		59.3	40.7		
PHF	.910	.895	.942	.906	.859	.950	.850	.833	.915	.982
Cars	240	553	793	201	157	358	203	136	339	1490
% Cars	98.4	99.6	99.2	99.0	99.4	99.2	99.5	97.1	98.5	99.1
Trucks	4	2	6	2	1	3	1	4	5	14
% Trucks	1.6	0.4	0.8	1.0	0.6	0.8	0.5	2.9	1.5	0.9



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640F19
Site Code : 69640019
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 1A From North		Park St From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	42	106	45	28	41	32	294
04:15 PM	44	114	50	47	27	37	319
04:30 PM	55	126	49	46	56	37	369
04:45 PM	56	154	50	39	39	41	379
Total	197	500	194	160	163	147	1361
05:00 PM	67	129	46	36	60	25	363
05:15 PM	62	144	56	36	48	33	379
05:30 PM	57	123	54	33	41	40	348
05:45 PM	42	86	42	31	50	33	284
Total	228	482	198	136	199	131	1374
06:00 PM	47	98	60	23	41	41	310
06:15 PM	50	85	55	29	43	33	295
06:30 PM	34	57	40	23	39	31	224
06:45 PM	40	59	30	31	37	45	242
Total	171	299	185	106	160	150	1071
Grand Total	596	1281	577	402	522	428	3806
Apprch %	31.8	68.2	58.9	41.1	54.9	45.1	
Total %	15.7	33.7	15.2	10.6	13.7	11.2	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640F19
Site Code : 69640019
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 1A From North		Park St From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	1	1	0	0	0	0	2
04:15 PM	0	0	0	1	1	1	3
04:30 PM	1	1	0	0	1	0	3
04:45 PM	1	1	1	0	0	1	4
Total	3	3	1	1	2	2	12
05:00 PM	0	0	1	1	0	2	4
05:15 PM	2	0	0	0	0	1	3
05:30 PM	0	0	0	0	3	0	3
05:45 PM	2	0	0	0	0	0	2
Total	4	0	1	1	3	3	12
06:00 PM	0	1	1	0	0	0	2
06:15 PM	0	1	0	0	0	0	1
06:30 PM	0	0	0	0	2	0	2
06:45 PM	0	1	0	0	0	1	2
Total	0	3	1	0	2	1	7
Grand Total	7	6	3	2	7	6	31
Apprch %	53.8	46.2	60	40	53.8	46.2	
Total %	22.6	19.4	9.7	6.5	22.6	19.4	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640F19
Site Code : 69640019
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

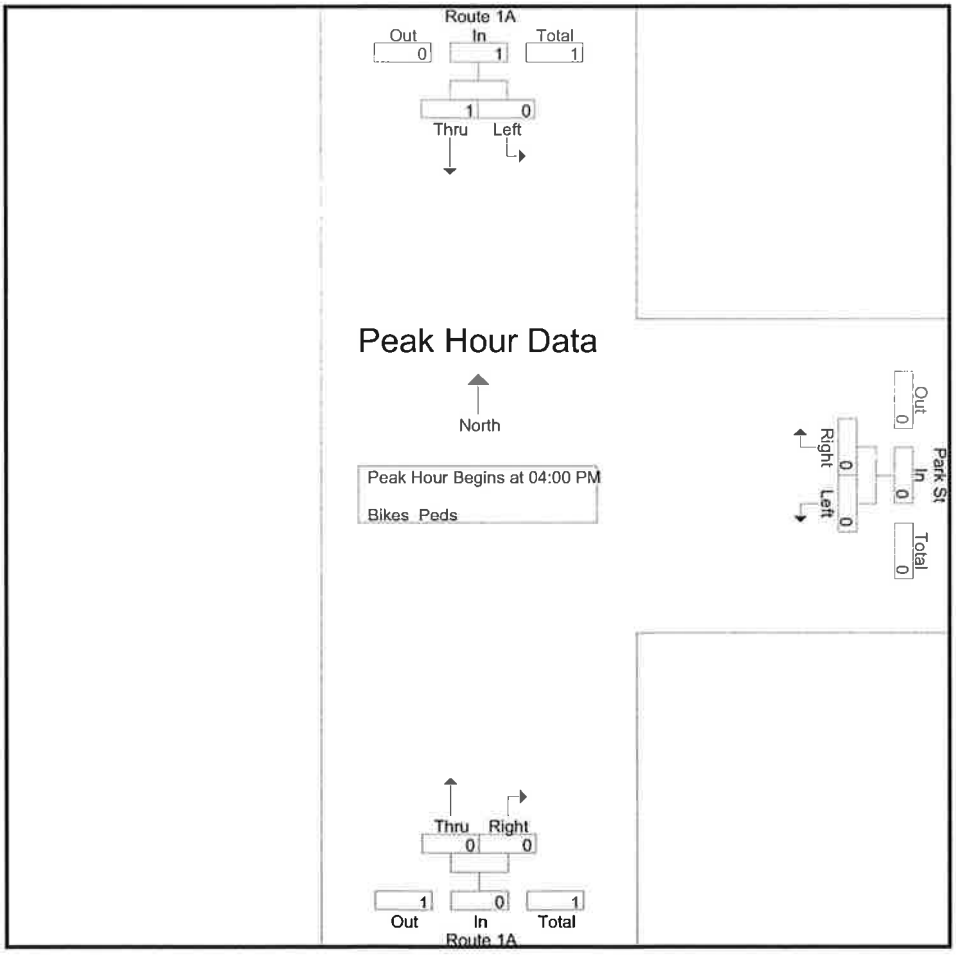
	Route 1A From North			Park St From East			Route 1A From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	1	0	0	0	0	0	0	0	0	1	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	0	0	0	0	1	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	1	0	0	0	0	0	0	0	0	1	1
05:30 PM	0	0	0	0	0	2	0	0	0	2	0	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	2	0	0	0	2	1	3
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	2	0	0	0	2	0	0	0	2	2	4
Apprch %	0	100		0	0		0	0				
Total %	0	100		0	0		0	0		50	50	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640F19
Site Code : 69640019
Start Date : 7/22/2016
Page No : 11

	Route 1A From North			Park St From East			Route 1A From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	1	1	0	0	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	0	1	1	0	0	0	0	0	0	1
% App. Total	0	100		0	0		0	0		
PHF	.000	.250	.250	.000	.000	.000	.000	.000	.000	.250



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F2
Site Code : 69640002
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

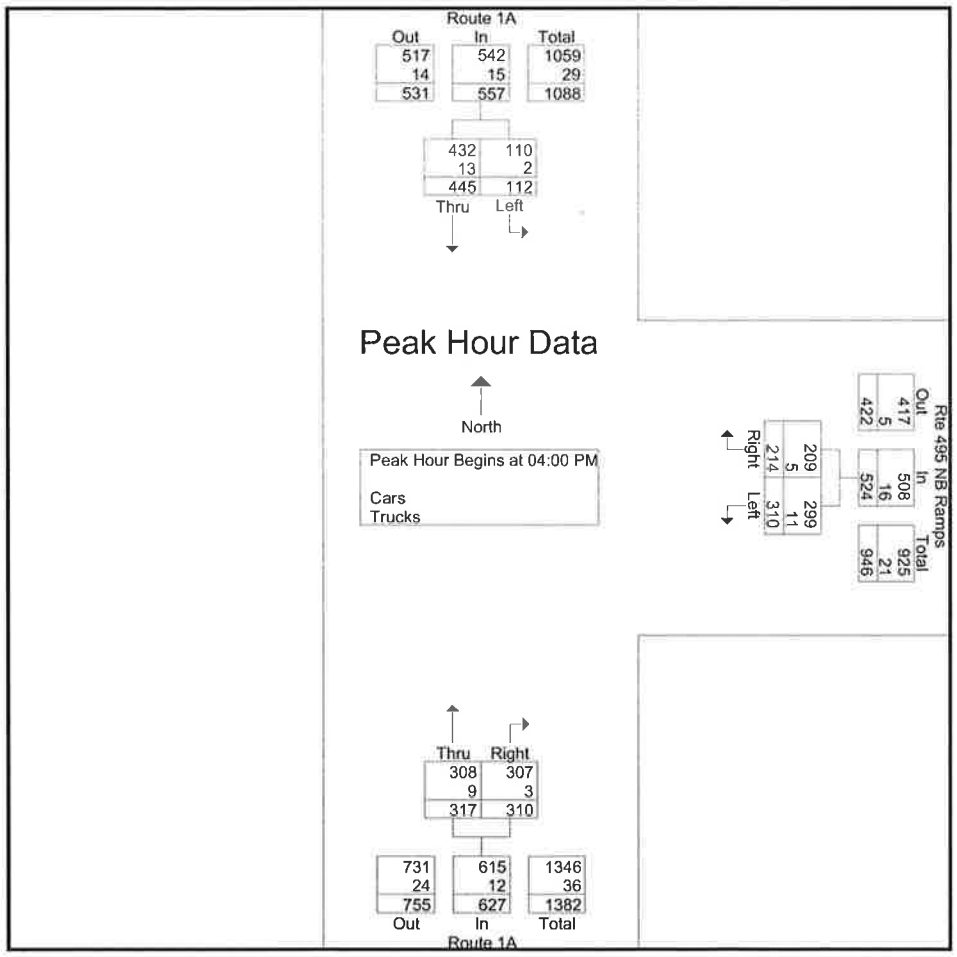
	Route 1A From North		Rte 495 NB Ramps From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	20	106	81	49	81	101	438
04:15 PM	41	109	90	52	90	70	452
04:30 PM	21	131	64	62	83	77	438
04:45 PM	30	99	75	51	63	62	380
Total	112	445	310	214	317	310	1708
05:00 PM	17	106	63	62	73	74	395
05:15 PM	19	118	80	52	70	74	413
05:30 PM	24	103	71	39	94	72	403
05:45 PM	20	101	75	49	71	50	366
Total	80	428	289	202	308	270	1577
06:00 PM	16	107	90	39	84	72	408
06:15 PM	18	94	57	24	56	75	324
06:30 PM	23	53	81	32	64	52	305
06:45 PM	19	65	77	23	55	60	299
Total	76	319	305	118	259	259	1336
Grand Total	268	1192	904	534	884	839	4621
Apprch %	18.4	81.6	62.9	37.1	51.3	48.7	
Total %	5.8	25.8	19.6	11.6	19.1	18.2	
Cars	263	1170	887	527	867	827	4541
% Cars	98.1	98.2	98.1	98.7	98.1	98.6	98.3
Trucks	5	22	17	7	17	12	80
% Trucks	1.9	1.8	1.9	1.3	1.9	1.4	1.7

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F2
Site Code : 69640002
Start Date : 7/22/2016
Page No : 2

	Route 1A From North			Rte 495 NB Ramps From East			Route 1A From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	20	106	126	81	49	130	81	101	182	438
04:15 PM	41	109	150	90	52	142	90	70	160	452
04:30 PM	21	131	152	64	62	126	83	77	160	438
04:45 PM	30	99	129	75	51	126	63	62	125	380
Total Volume	112	445	557	310	214	524	317	310	627	1708
% App. Total	20.1	79.9		59.2	40.8		50.6	49.4		
PHF	.683	.849	.916	.861	.863	.923	.881	.767	.861	.945
Cars	110	432	542	299	209	508	308	307	615	1665
% Cars	98.2	97.1	97.3	96.5	97.7	96.9	97.2	99.0	98.1	97.5
Trucks	2	13	15	11	5	16	9	3	12	43
% Trucks	1.8	2.9	2.7	3.5	2.3	3.1	2.8	1.0	1.9	2.5



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F2
Site Code : 69640002
Start Date : 7/22/2016

Groups Printed- Cars

	Route 1A From North		Rte 495 NB Ramps From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	20	105	79	48	77	100	429
04:15 PM	40	100	86	51	88	68	433
04:30 PM	21	129	61	59	81	77	428
04:45 PM	29	98	73	51	62	62	375
Total	110	432	299	209	308	307	1665
05:00 PM	17	106	62	62	72	72	391
05:15 PM	18	116	80	51	67	71	403
05:30 PM	24	103	69	38	93	71	398
05:45 PM	20	101	75	49	69	49	363
Total	79	426	286	200	301	263	1555
06:00 PM	16	102	89	39	83	71	400
06:15 PM	18	92	56	24	56	75	321
06:30 PM	22	53	80	32	64	51	302
06:45 PM	18	65	77	23	55	60	298
Total	74	312	302	118	258	257	1321
Grand Total	263	1170	887	527	867	827	4541
Apprch %	18.4	81.6	62.7	37.3	51.2	48.8	
Total %	5.8	25.8	19.5	11.6	19.1	18.2	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F2
Site Code : 69640002
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 1A From North		Rte 495 NB Ramps From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	1	2	1	4	1	9
04:15 PM	1	9	4	1	2	2	19
04:30 PM	0	2	3	3	2	0	10
04:45 PM	1	1	2	0	1	0	5
Total	2	13	11	5	9	3	43
05:00 PM	0	0	1	0	1	2	4
05:15 PM	1	2	0	1	3	3	10
05:30 PM	0	0	2	1	1	1	5
05:45 PM	0	0	0	0	2	1	3
Total	1	2	3	2	7	7	22
06:00 PM	0	5	1	0	1	1	8
06:15 PM	0	2	1	0	0	0	3
06:30 PM	1	0	1	0	0	1	3
06:45 PM	1	0	0	0	0	0	1
Total	2	7	3	0	1	2	15
Grand Total	5	22	17	7	17	12	80
Apprch %	18.5	81.5	70.8	29.2	58.6	41.4	
Total %	6.2	27.5	21.2	8.8	21.2	15	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F2
Site Code : 69640002
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

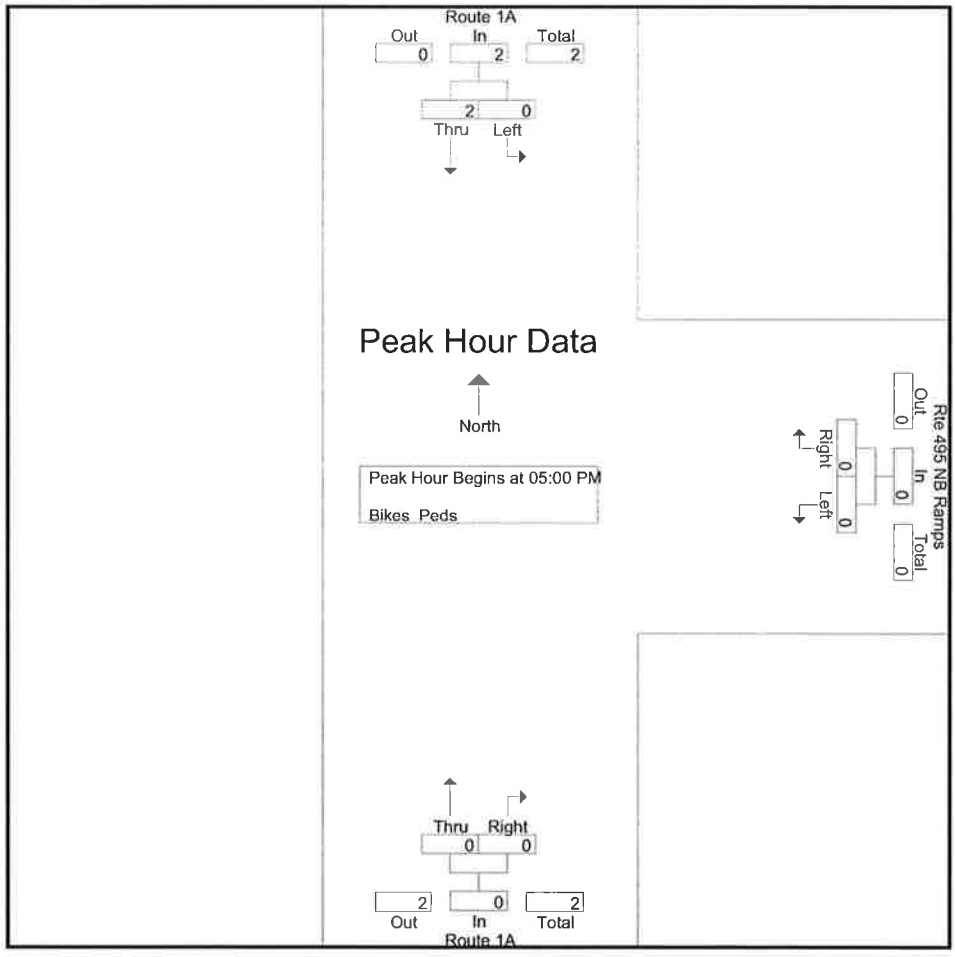
	Route 1A From North			Rte 495 NB Ramps From East			Route 1A From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	1	0	0	0	1	0	1
04:15 PM	0	0	0	0	0	1	0	0	2	3	0	3
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2	0	0	2	4	0	4
05:00 PM	0	1	0	0	0	0	0	0	0	0	1	1
05:15 PM	0	0	0	0	0	2	0	0	1	3	0	3
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	1	0	0	0	1	0	0	0	1	1	2
Total	0	2	0	0	0	3	0	0	1	4	2	6
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	1	0	0	0	1	0	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	1	0	1
Grand Total	0	2	0	0	0	6	0	0	3	9	2	11
Apprch %	0	100		0	0		0	0				
Total %	0	100		0	0		0	0		81.8	18.2	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F2
Site Code : 69640002
Start Date : 7/22/2016
Page No : 11

	Route 1A From North			Rte 495 NB Ramps From East			Route 1A From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 05:00 PM										
05:00 PM	0	1	1	0	0	0	0	0	0	1
05:15 PM	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	1	1	0	0	0	0	0	0	1
Total Volume	0	2	2	0	0	0	0	0	0	2
% App. Total	0	100		0	0		0	0		
PHF	.000	.500	.500	.000	.000	.000	.000	.000	.000	.500



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640F20
Site Code : 69640020
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

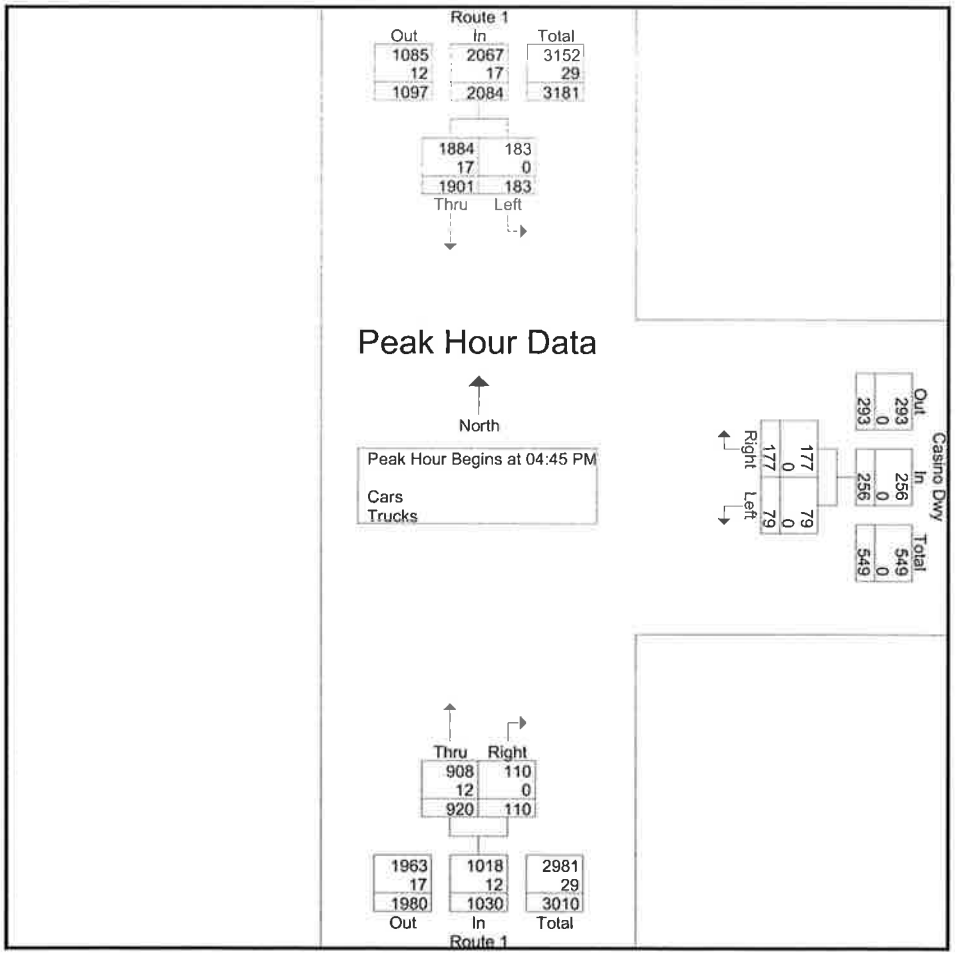
	Route 1 From North		Casino Dwy From East		Route 1 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	49	375	16	67	200	14	721
04:15 PM	31	382	15	46	196	12	682
04:30 PM	32	440	23	49	233	12	789
04:45 PM	53	479	12	37	240	25	846
Total	165	1676	66	199	869	63	3038
05:00 PM	37	494	29	60	231	26	877
05:15 PM	55	460	20	40	211	23	809
05:30 PM	38	468	18	40	238	36	838
05:45 PM	59	434	17	50	214	18	792
Total	189	1856	84	190	894	103	3316
06:00 PM	52	408	19	50	192	15	736
06:15 PM	50	306	19	55	185	15	630
06:30 PM	53	319	27	45	168	11	623
06:45 PM	65	257	22	39	150	14	547
Total	220	1290	87	189	695	55	2536
Grand Total	574	4822	237	578	2458	221	8890
Apprch %	10.6	89.4	29.1	70.9	91.8	8.2	
Total %	6.5	54.2	2.7	6.5	27.6	2.5	
Cars	573	4789	237	577	2428	221	8825
% Cars	99.8	99.3	100	99.8	98.8	100	99.3
Trucks	1	33	0	1	30	0	65
% Trucks	0.2	0.7	0	0.2	1.2	0	0.7

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640F20
Site Code : 69640020
Start Date : 7/22/2016
Page No : 2

	Route 1 From North			Casino Dwy From East			Route 1 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:45 PM										
04:45 PM	53	479	532	12	37	49	240	25	265	846
05:00 PM	37	494	531	29	60	89	231	26	257	877
05:15 PM	55	460	515	20	40	60	211	23	234	809
05:30 PM	38	468	506	18	40	58	238	36	274	838
Total Volume	183	1901	2084	79	177	256	920	110	1030	3370
% App. Total	8.8	91.2		30.9	69.1		89.3	10.7		
PHF	.832	.962	.979	.681	.738	.719	.958	.764	.940	.961
Cars	183	1884	2067	79	177	256	908	110	1018	3341
% Cars	100	99.1	99.2	100	100	100	98.7	100	98.8	99.1
Trucks	0	17	17	0	0	0	12	0	12	29
% Trucks	0	0.9	0.8	0	0	0	1.3	0	1.2	0.9



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640F20
Site Code : 69640020
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 1 From North		Casino Dwy From East		Route 1 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	48	373	16	67	197	14	715
04:15 PM	31	380	15	45	194	12	677
04:30 PM	32	435	23	49	226	12	777
04:45 PM	53	475	12	37	236	25	838
Total	164	1663	66	198	853	63	3007
05:00 PM	37	487	29	60	228	26	867
05:15 PM	55	457	20	40	209	23	804
05:30 PM	38	465	18	40	235	36	832
05:45 PM	59	431	17	50	213	18	788
Total	189	1840	84	190	885	103	3291
06:00 PM	52	407	19	50	191	15	734
06:15 PM	50	304	19	55	184	15	627
06:30 PM	53	319	27	45	166	11	621
06:45 PM	65	256	22	39	149	14	545
Total	220	1286	87	189	690	55	2527
Grand Total	573	4789	237	577	2428	221	8825
Apprch %	10.7	89.3	29.1	70.9	91.7	8.3	
Total %	6.5	54.3	2.7	6.5	27.5	2.5	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640F20
Site Code : 69640020
Start Date : 7/22/2016

Groups Printed- Trucks

	Route 1 From North		Casino Dwy From East		Route 1 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	1	2	0	0	3	0	6
04:15 PM	0	2	0	1	2	0	5
04:30 PM	0	5	0	0	7	0	12
04:45 PM	0	4	0	0	4	0	8
Total	1	13	0	1	16	0	31
05:00 PM	0	7	0	0	3	0	10
05:15 PM	0	3	0	0	2	0	5
05:30 PM	0	3	0	0	3	0	6
05:45 PM	0	3	0	0	1	0	4
Total	0	16	0	0	9	0	25
06:00 PM	0	1	0	0	1	0	2
06:15 PM	0	2	0	0	1	0	3
06:30 PM	0	0	0	0	2	0	2
06:45 PM	0	1	0	0	1	0	2
Total	0	4	0	0	5	0	9
Grand Total	1	33	0	1	30	0	65
Apprch %	2.9	97.1	0	100	100	0	
Total %	1.5	50.8	0	1.5	46.2	0	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640F20
Site Code : 69640020
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

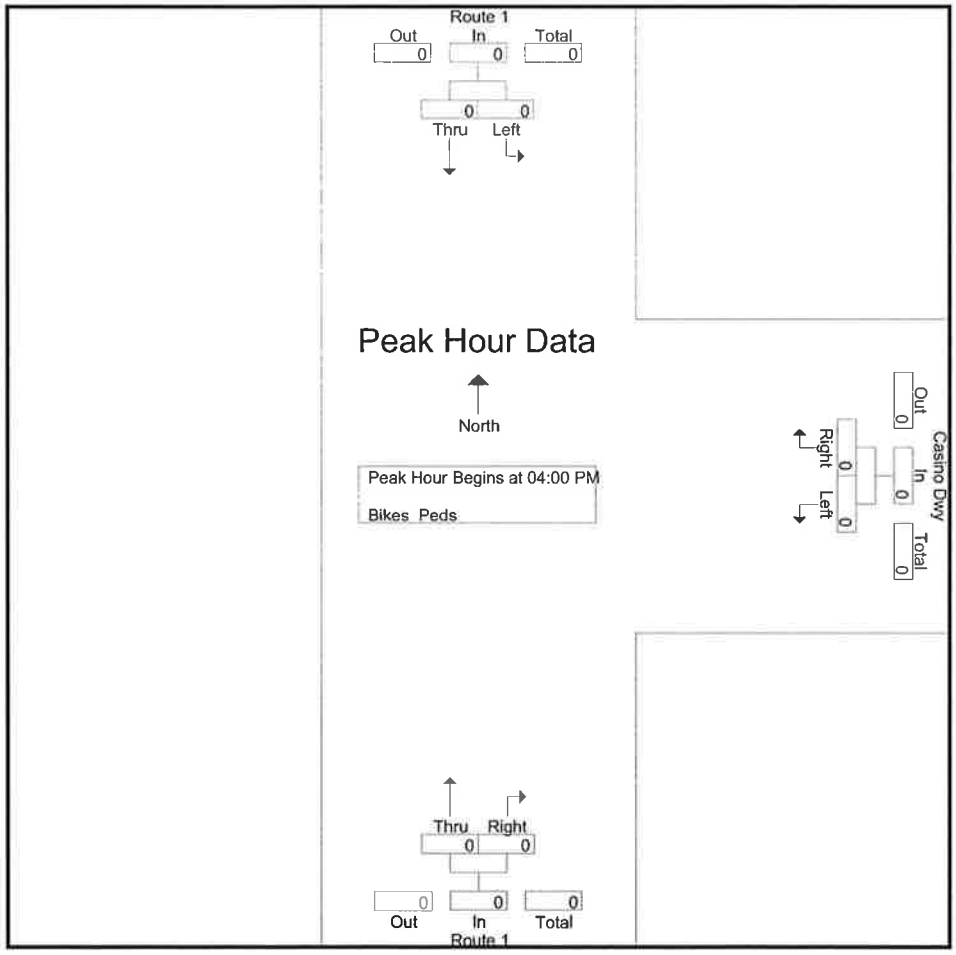
	Route 1 From North			Casino Dwy From East			Route 1 From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0		0	0		0	0				
Total %										0	0	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640F20
Site Code : 69640020
Start Date : 7/22/2016
Page No : 11

	Route 1 From North			Casino Dwy From East			Route 1 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0		0	0		0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F3
Site Code : 69640003
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

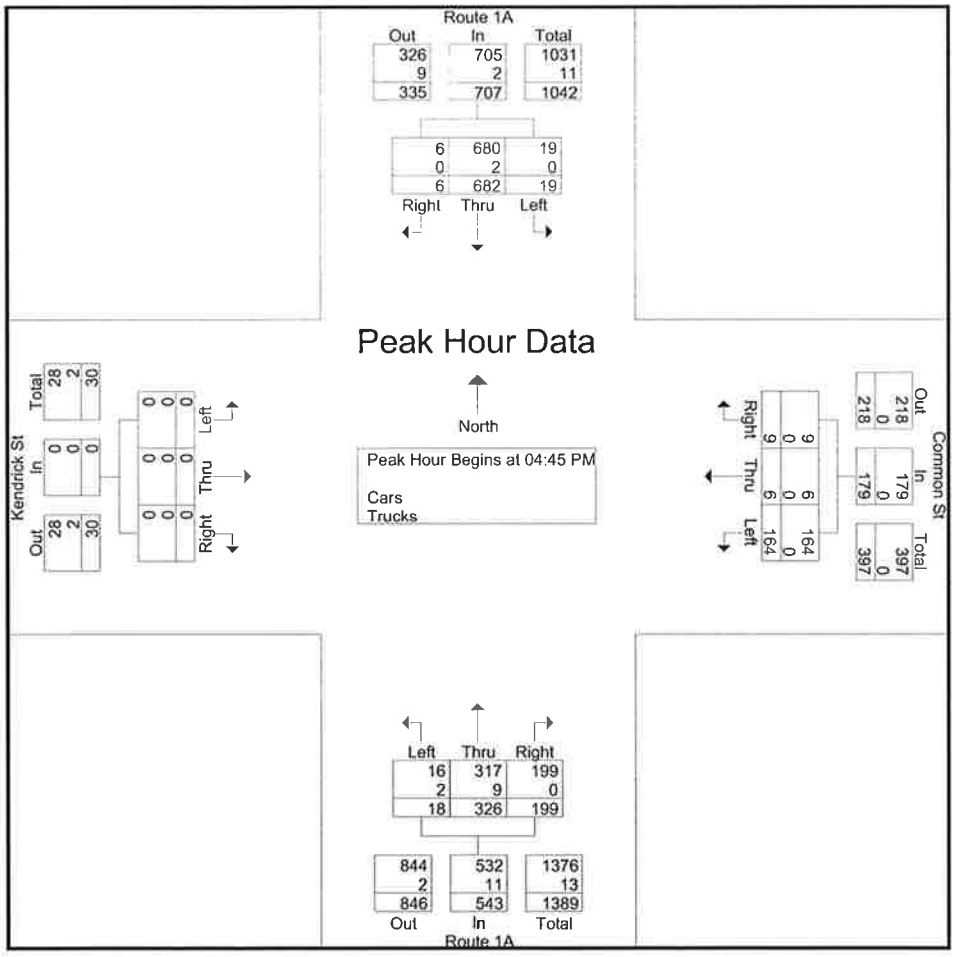
	Route 1A From North			Common St From East			Route 1A From South			Kendrick St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	148	3	42	0	3	8	66	49	0	0	0	319
04:15 PM	3	160	1	34	0	1	5	83	45	0	0	0	332
04:30 PM	6	169	3	46	1	3	3	56	55	0	0	0	342
04:45 PM	3	167	0	46	1	2	6	84	56	0	0	0	365
Total	12	644	7	168	2	9	22	289	205	0	0	0	1358
05:00 PM	7	161	2	41	0	1	6	74	41	0	0	0	333
05:15 PM	5	178	4	35	0	1	4	74	59	0	0	0	360
05:30 PM	4	176	0	42	5	5	2	94	43	0	0	0	371
05:45 PM	2	153	3	49	1	1	1	70	45	0	0	0	325
Total	18	668	9	167	6	8	13	312	188	0	0	0	1389
06:00 PM	4	128	2	47	1	2	3	79	49	0	0	0	315
06:15 PM	2	131	4	40	3	1	2	65	37	0	0	0	285
06:30 PM	4	92	4	25	1	0	1	68	36	0	0	0	231
06:45 PM	1	85	0	32	0	3	1	63	32	0	0	0	217
Total	11	436	10	144	5	6	7	275	154	0	0	0	1048
Grand Total	41	1748	26	479	13	23	42	876	547	0	0	0	3795
Apprch %	2.3	96.3	1.4	93	2.5	4.5	2.9	59.8	37.3	0	0	0	
Total %	1.1	46.1	0.7	12.6	0.3	0.6	1.1	23.1	14.4	0	0	0	
Cars	41	1731	25	477	13	23	40	857	546	0	0	0	3753
% Cars	100	99	96.2	99.6	100	100	95.2	97.8	99.8	0	0	0	98.9
Trucks	0	17	1	2	0	0	2	19	1	0	0	0	42
% Trucks	0	1	3.8	0.4	0	0	4.8	2.2	0.2	0	0	0	1.1

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F3
Site Code : 69640003
Start Date : 7/22/2016
Page No : 2

	Route 1A From North				Common St From East				Route 1A From South				Kendrick St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	3	167	0	170	46	1	2	49	6	84	56	146	0	0	0	0	365
05:00 PM	7	161	2	170	41	0	1	42	6	74	41	121	0	0	0	0	333
05:15 PM	5	178	4	187	35	0	1	36	4	74	59	137	0	0	0	0	360
05:30 PM	4	176	0	180	42	5	5	52	2	94	43	139	0	0	0	0	371
Total Volume	19	682	6	707	164	6	9	179	18	326	199	543	0	0	0	0	1429
% App. Total	2.7	96.5	0.8		91.6	3.4	5		3.3	60	36.6		0	0	0		
PHF	.679	.958	.375	.945	.891	.300	.450	.861	.750	.867	.843	.930	.000	.000	.000	.000	.963
Cars	19	680	6	705	164	6	9	179	16	317	199	532	0	0	0	0	1416
% Cars	100	99.7	100	99.7	100	100	100	100	88.9	97.2	100	98.0	0	0	0	0	99.1
Trucks	0	2	0	2	0	0	0	0	2	9	0	11	0	0	0	0	13
% Trucks	0	0.3	0	0.3	0	0	0	0	11.1	2.8	0	2.0	0	0	0	0	0.9



Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F3
Site Code : 69640003
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 1A From North			Common St From East			Route 1A From South			Kendrick St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	146	3	42	0	3	8	64	49	0	0	0	315
04:15 PM	3	154	1	34	0	1	5	81	44	0	0	0	323
04:30 PM	6	167	3	46	1	3	3	56	55	0	0	0	340
04:45 PM	3	166	0	46	1	2	4	79	56	0	0	0	357
Total	12	633	7	168	2	9	20	280	204	0	0	0	1335
05:00 PM	7	161	2	41	0	1	6	73	41	0	0	0	332
05:15 PM	5	177	4	35	0	1	4	72	59	0	0	0	357
05:30 PM	4	176	0	42	5	5	2	93	43	0	0	0	370
05:45 PM	2	151	3	49	1	1	1	68	45	0	0	0	321
Total	18	665	9	167	6	8	13	306	188	0	0	0	1380
06:00 PM	4	128	2	46	1	2	3	76	49	0	0	0	311
06:15 PM	2	129	4	40	3	1	2	64	37	0	0	0	282
06:30 PM	4	91	3	24	1	0	1	68	36	0	0	0	228
06:45 PM	1	85	0	32	0	3	1	63	32	0	0	0	217
Total	11	433	9	142	5	6	7	271	154	0	0	0	1038
Grand Total	41	1731	25	477	13	23	40	857	546	0	0	0	3753
Apprch %	2.3	96.3	1.4	93	2.5	4.5	2.8	59.4	37.8	0	0	0	
Total %	1.1	46.1	0.7	12.7	0.3	0.6	1.1	22.8	14.5	0	0	0	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F3
Site Code : 69640003
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 1A From North			Common St From East			Route 1A From South			Kendrick St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
04:15 PM	0	6	0	0	0	0	0	2	1	0	0	0	9
04:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
04:45 PM	0	1	0	0	0	0	2	5	0	0	0	0	8
Total	0	11	0	0	0	0	2	9	1	0	0	0	23
05:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
05:15 PM	0	1	0	0	0	0	0	2	0	0	0	0	3
05:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
05:45 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
Total	0	3	0	0	0	0	0	6	0	0	0	0	9
06:00 PM	0	0	0	1	0	0	0	3	0	0	0	0	4
06:15 PM	0	2	0	0	0	0	0	1	0	0	0	0	3
06:30 PM	0	1	1	1	0	0	0	0	0	0	0	0	3
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	3	1	2	0	0	0	4	0	0	0	0	10
Grand Total	0	17	1	2	0	0	2	19	1	0	0	0	42
Apprch %	0	94.4	5.6	100	0	0	9.1	86.4	4.5	0	0	0	
Total %	0	40.5	2.4	4.8	0	0	4.8	45.2	2.4	0	0	0	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F3
Site Code : 69640003
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

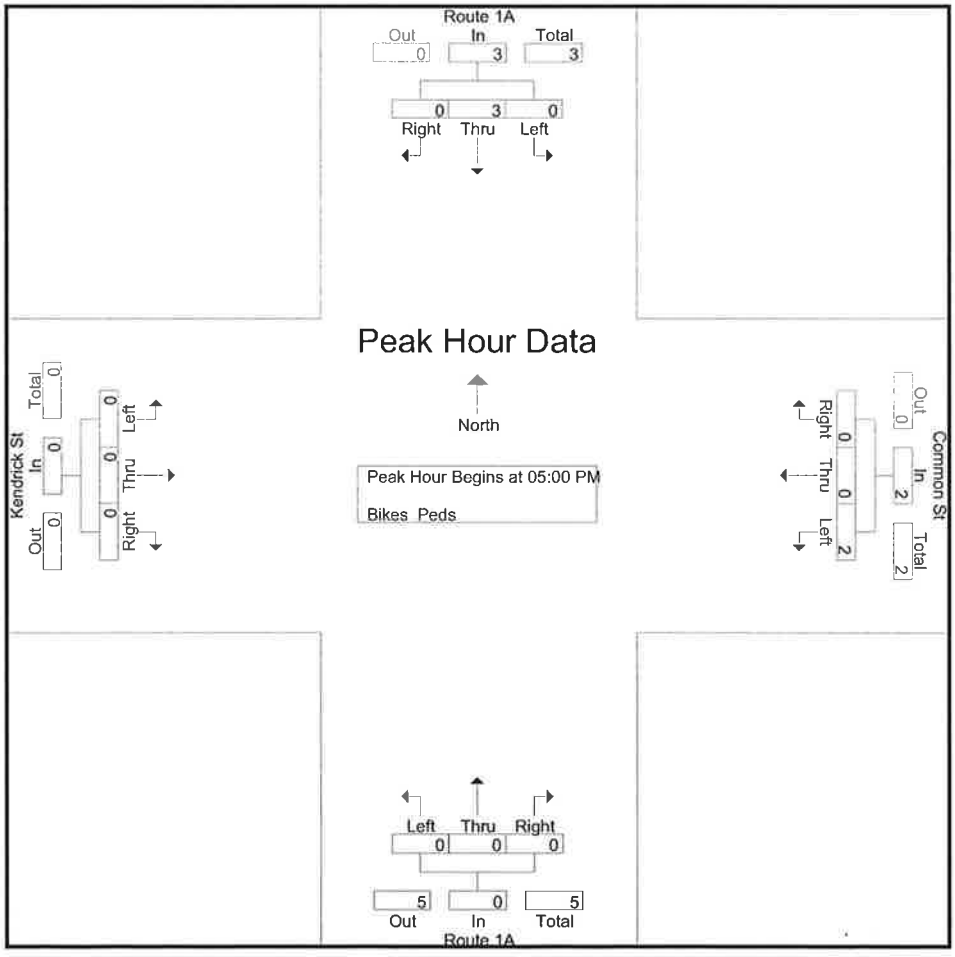
	Route 1A From North				Common St From East				Route 1A From South				Kendrick St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
04:15 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	0	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
Total	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	1	5	0	5
05:00 PM	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	2
05:15 PM	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0	3	1	4
05:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	3
05:45 PM	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	6	8	2	10
Total	0	3	0	0	2	0	0	2	0	0	0	4	0	0	0	8	14	5	19
06:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5	5	1	6
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2
06:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6	7	0	7
Total	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	14	15	1	16
Grand Total	0	3	0	1	2	0	0	3	0	1	0	7	0	0	0	23	34	6	40
Apprch %	0	100	0		100	0	0		0	100	0		0	0	0				
Total %	0	50	0		33.3	0	0		0	16.7	0		0	0	0		85	15	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F3
Site Code : 69640003
Start Date : 7/22/2016
Page No : 11

	Route 1A From North				Common St From East				Route 1A From South				Kendrick St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
05:15 PM	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1
05:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Total Volume	0	3	0	3	2	0	0	2	0	0	0	0	0	0	0	0	5
% App. Total	0	100	0		100	0	0		0	0	0		0	0	0		
PHF	.000	.375	.000	.375	.500	.000	.000	.500	.000	.000	.000	.000	.000	.000	.000	.000	.625



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F4
Site Code : 69640004
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

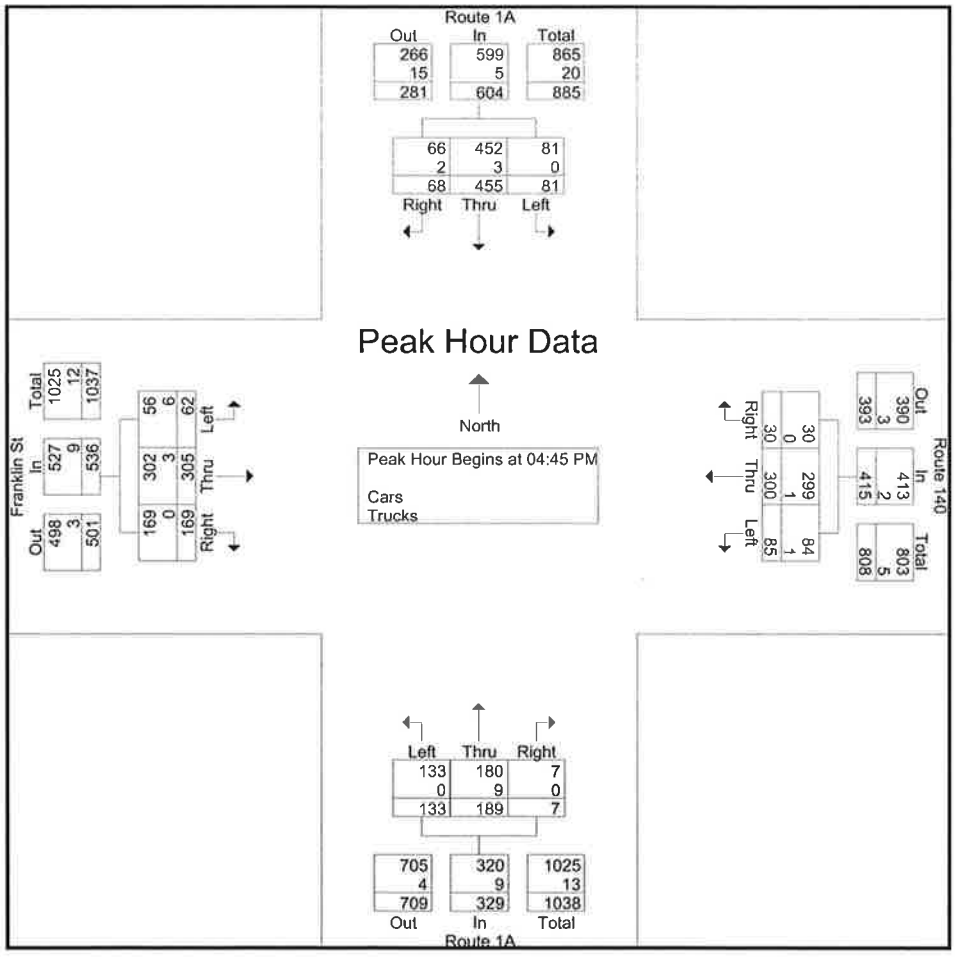
	Route 1A From North			Route 140 From East			Route 1A From South			Franklin St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	29	94	18	20	68	16	30	35	1	9	83	38	441
04:15 PM	19	90	13	19	62	12	35	40	4	14	88	54	450
04:30 PM	22	104	8	24	79	16	20	38	1	13	79	43	447
04:45 PM	20	109	14	23	69	4	32	49	1	17	80	40	458
Total	90	397	53	86	278	48	117	162	7	53	330	175	1796
05:00 PM	29	105	18	20	83	8	33	45	2	9	69	50	471
05:15 PM	13	131	15	24	77	11	32	41	1	10	84	41	480
05:30 PM	19	110	21	18	71	7	36	54	3	26	72	38	475
05:45 PM	6	93	22	17	81	11	27	30	4	11	75	44	421
Total	67	439	76	79	312	37	128	170	10	56	300	173	1847
06:00 PM	15	65	16	19	63	9	28	44	0	6	68	47	380
06:15 PM	19	72	16	11	74	6	32	41	1	7	62	50	391
06:30 PM	10	47	10	13	76	10	31	28	2	9	39	30	305
06:45 PM	12	44	9	7	68	5	26	40	4	10	50	38	313
Total	56	228	51	50	281	30	117	153	7	32	219	165	1389
Grand Total	213	1064	180	215	871	115	362	485	24	141	849	513	5032
Apprch %	14.6	73	12.4	17.9	72.5	9.6	41.6	55.7	2.8	9.4	56.5	34.1	
Total %	4.2	21.1	3.6	4.3	17.3	2.3	7.2	9.6	0.5	2.8	16.9	10.2	
Cars	212	1051	177	212	868	115	358	466	24	130	844	512	4969
% Cars	99.5	98.8	98.3	98.6	99.7	100	98.9	96.1	100	92.2	99.4	99.8	98.7
Trucks	1	13	3	3	3	0	4	19	0	11	5	1	63
% Trucks	0.5	1.2	1.7	1.4	0.3	0	1.1	3.9	0	7.8	0.6	0.2	1.3

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F4
Site Code : 69640004
Start Date : 7/22/2016
Page No : 2

	Route 1A From North				Route 140 From East				Route 1A From South				Franklin St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	20	109	14	143	23	69	4	96	32	49	1	82	17	80	40	137	458
05:00 PM	29	105	18	152	20	83	8	111	33	45	2	80	9	69	50	128	471
05:15 PM	13	131	15	159	24	77	11	112	32	41	1	74	10	84	41	135	480
05:30 PM	19	110	21	150	18	71	7	96	36	54	3	93	26	72	38	136	475
Total Volume	81	455	68	604	85	300	30	415	133	189	7	329	62	305	169	536	1884
% App. Total	13.4	75.3	11.3		20.5	72.3	7.2		40.4	57.4	2.1		11.6	56.9	31.5		
PHF	.698	.868	.810	.950	.885	.904	.682	.926	.924	.875	.583	.884	.596	.908	.845	.978	.981
Cars	81	452	66	599	84	299	30	413	133	180	7	320	56	302	169	527	1859
% Cars	100	99.3	97.1	99.2	98.8	99.7	100	99.5	100	95.2	100	97.3	90.3	99.0	100	98.3	98.7
Trucks	0	3	2	5	1	1	0	2	0	9	0	9	6	3	0	9	25
% Trucks	0	0.7	2.9	0.8	1.2	0.3	0	0.5	0	4.8	0	2.7	9.7	1.0	0	1.7	1.3



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F4
Site Code : 69640004
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 1A From North			Route 140 From East			Route 1A From South			Franklin St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	28	92	18	19	68	16	28	33	1	8	83	38	432
04:15 PM	19	87	13	18	60	12	35	39	4	10	88	54	439
04:30 PM	22	102	8	24	79	16	19	35	1	13	79	43	441
04:45 PM	20	108	13	23	68	4	32	46	1	14	79	40	448
Total	89	389	52	84	275	48	114	153	7	45	329	175	1760
05:00 PM	29	105	18	20	83	8	33	42	2	8	68	50	466
05:15 PM	13	129	15	24	77	11	32	39	1	10	83	41	475
05:30 PM	19	110	20	17	71	7	36	53	3	24	72	38	470
05:45 PM	6	93	21	17	81	11	27	28	4	11	73	44	416
Total	67	437	74	78	312	37	128	162	10	53	296	173	1827
06:00 PM	15	65	16	19	63	9	28	42	0	6	68	47	378
06:15 PM	19	69	16	11	74	6	31	41	1	7	62	49	386
06:30 PM	10	47	10	13	76	10	31	28	2	9	39	30	305
06:45 PM	12	44	9	7	68	5	26	40	4	10	50	38	313
Total	56	225	51	50	281	30	116	151	7	32	219	164	1382
Grand Total	212	1051	177	212	868	115	358	466	24	130	844	512	4969
Apprch %	14.7	73	12.3	17.7	72.6	9.6	42.2	55	2.8	8.7	56.8	34.5	
Total %	4.3	21.2	3.6	4.3	17.5	2.3	7.2	9.4	0.5	2.6	17	10.3	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F4
Site Code : 69640004
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 1A From North			Route 140 From East			Route 1A From South			Franklin St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	1	2	0	1	0	0	2	2	0	1	0	0	9
04:15 PM	0	3	0	1	2	0	0	1	0	4	0	0	11
04:30 PM	0	2	0	0	0	0	1	3	0	0	0	0	6
04:45 PM	0	1	1	0	1	0	0	3	0	3	1	0	10
Total	1	8	1	2	3	0	3	9	0	8	1	0	36
05:00 PM	0	0	0	0	0	0	0	3	0	1	1	0	5
05:15 PM	0	2	0	0	0	0	0	2	0	0	1	0	5
05:30 PM	0	0	1	1	0	0	0	1	0	2	0	0	5
05:45 PM	0	0	1	0	0	0	0	2	0	0	2	0	5
Total	0	2	2	1	0	0	0	8	0	3	4	0	20
06:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
06:15 PM	0	3	0	0	0	0	1	0	0	0	0	1	5
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	3	0	0	0	0	1	2	0	0	0	1	7
Grand Total	1	13	3	3	3	0	4	19	0	11	5	1	63
Apprch %	5.9	76.5	17.6	50	50	0	17.4	82.6	0	64.7	29.4	5.9	
Total %	1.6	20.6	4.8	4.8	4.8	0	6.3	30.2	0	17.5	7.9	1.6	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F4
Site Code : 69640004
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

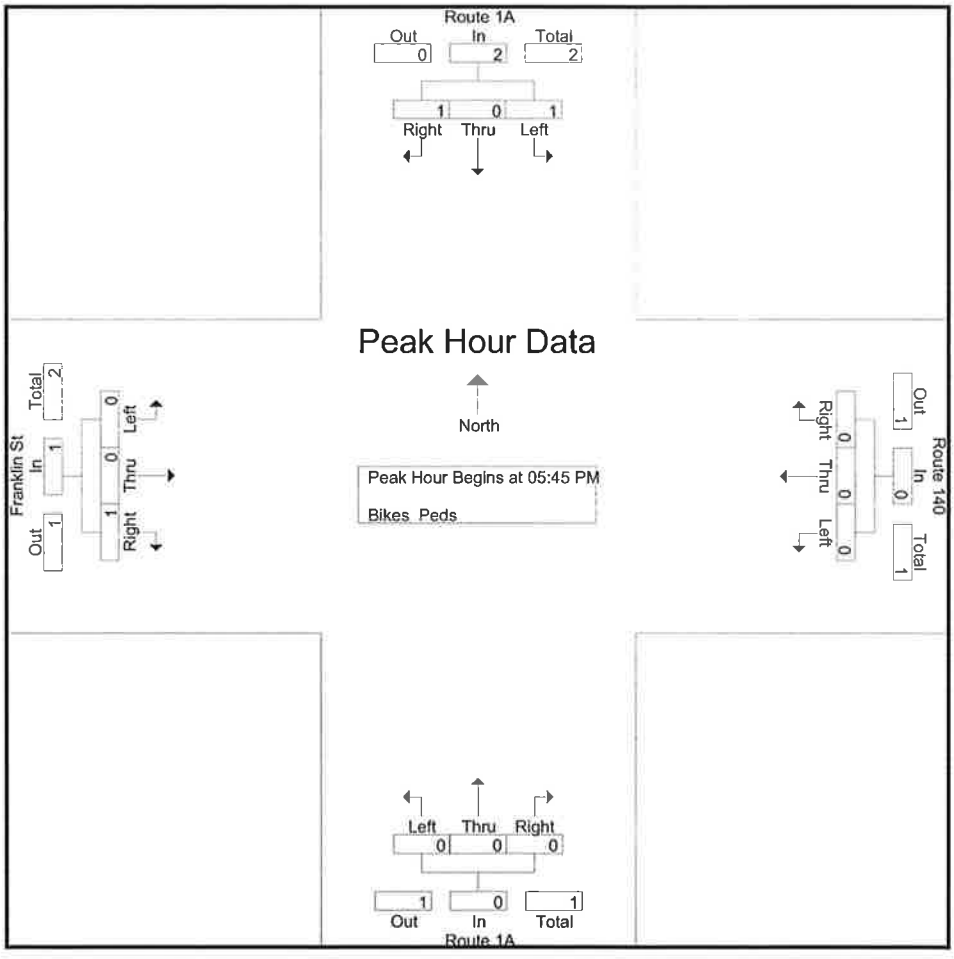
	Route 1A From North				Route 140 From East				Route 1A From South				Franklin St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	3
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	4	0	4
05:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	2	1	3
05:15 PM	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	3	0	3
05:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	0	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	1	4
Total	0	0	0	1	0	1	0	2	0	0	0	0	0	0	1	7	10	2	12
06:00 PM	0	0	1	5	0	0	0	1	0	0	0	0	0	0	0	0	6	1	7
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
Total	1	0	1	5	0	0	0	1	0	0	0	0	1	0	0	0	6	3	9
Grand Total	1	0	1	6	0	1	0	3	0	0	0	3	1	0	1	8	20	5	25
Apprch %	50	0	50		0	100	0		0	0	0		50	0	50				
Total %	20	0	20		0	20	0		0	0	0		20	0	20		80	20	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F4
Site Code : 69640004
Start Date : 7/22/2016
Page No : 11

	Route 1A From North				Route 140 From East				Route 1A From South				Franklin St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:45 PM																	
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
06:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	1	0	1	2	0	0	0	0	0	0	0	0	0	0	1	1	3
% App. Total	50	0	50		0	0	0		0	0	0		0	0	100		
PHF	.250	.000	.250	.500	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.250	.750



Accurate Counts

978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F5
Site Code : 69640005
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

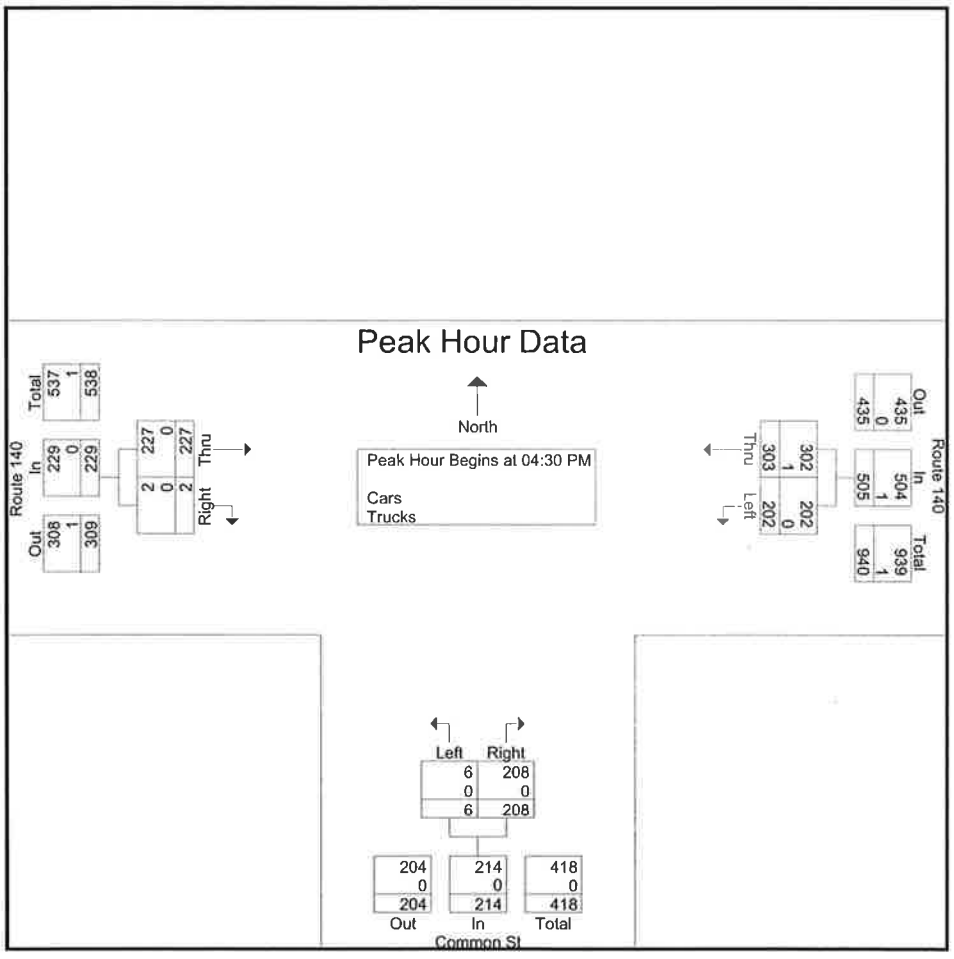
	Route 140 From East		Common St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	50	61	1	50	52	0	214
04:15 PM	46	62	0	44	66	0	218
04:30 PM	61	80	0	59	65	0	265
04:45 PM	41	68	2	51	57	0	219
Total	198	271	3	204	240	0	916
05:00 PM	49	73	4	38	49	1	214
05:15 PM	51	82	0	60	56	1	250
05:30 PM	49	72	1	42	52	0	216
05:45 PM	62	74	0	46	40	0	222
Total	211	301	5	186	197	2	902
06:00 PM	46	59	0	49	48	1	203
06:15 PM	46	70	1	40	48	0	205
06:30 PM	37	64	0	42	36	0	179
06:45 PM	26	61	0	34	30	0	151
Total	155	254	1	165	162	1	738
Grand Total	564	826	9	555	599	3	2556
Apprch %	40.6	59.4	1.6	98.4	99.5	0.5	
Total %	22.1	32.3	0.4	21.7	23.4	0.1	
Cars	563	821	9	554	598	3	2548
% Cars	99.8	99.4	100	99.8	99.8	100	99.7
Trucks	1	5	0	1	1	0	8
% Trucks	0.2	0.6	0	0.2	0.2	0	0.3

Accurate Counts
978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F5
Site Code : 69640005
Start Date : 7/22/2016
Page No : 2

	Route 140 From East			Common St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	61	80	141	0	59	59	65	0	65	265
04:45 PM	41	68	109	2	51	53	57	0	57	219
05:00 PM	49	73	122	4	38	42	49	1	50	214
05:15 PM	51	82	133	0	60	60	56	1	57	250
Total Volume	202	303	505	6	208	214	227	2	229	948
% App. Total	40	60		2.8	97.2		99.1	0.9		
PHF	.828	.924	.895	.375	.867	.892	.873	.500	.881	.894
Cars	202	302	504	6	208	214	227	2	229	947
% Cars	100	99.7	99.8	100	100	100	100	100	100	99.9
Trucks	0	1	1	0	0	0	0	0	0	1
% Trucks	0	0.3	0.2	0	0	0	0	0	0	0.1



Accurate Counts
978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F5
Site Code : 69640005
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 140 From East		Common St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	50	60	1	50	51	0	212
04:15 PM	46	60	0	43	66	0	215
04:30 PM	61	80	0	59	65	0	265
04:45 PM	41	67	2	51	57	0	218
Total	198	267	3	203	239	0	910
05:00 PM	49	73	4	38	49	1	214
05:15 PM	51	82	0	60	56	1	250
05:30 PM	49	71	1	42	52	0	215
05:45 PM	62	74	0	46	40	0	222
Total	211	300	5	186	197	2	901
06:00 PM	46	59	0	49	48	1	203
06:15 PM	46	70	1	40	48	0	205
06:30 PM	36	64	0	42	36	0	178
06:45 PM	26	61	0	34	30	0	151
Total	154	254	1	165	162	1	737
Grand Total	563	821	9	554	598	3	2548
Apprch %	40.7	59.3	1.6	98.4	99.5	0.5	
Total %	22.1	32.2	0.4	21.7	23.5	0.1	

Accurate Counts
978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F5
Site Code : 69640005
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 140 From East		Common St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	1	0	0	1	0	2
04:15 PM	0	2	0	1	0	0	3
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	1	0	0	0	0	1
Total	0	4	0	1	1	0	6
05:00 PM	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0
05:30 PM	0	1	0	0	0	0	1
05:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1
06:00 PM	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0
06:30 PM	1	0	0	0	0	0	1
06:45 PM	0	0	0	0	0	0	0
Total	1	0	0	0	0	0	1
Grand Total	1	5	0	1	1	0	8
Apprch %	16.7	83.3	0	100	100	0	
Total %	12.5	62.5	0	12.5	12.5	0	

Accurate Counts
978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F5
Site Code : 69640005
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

	Route 140 From East			Common St From South			Route 140 From West					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	1	0	0	0	0	0	0	1	0	1
04:30 PM	0	0	0	0	0	0	0	0	2	2	0	2
04:45 PM	0	1	0	0	0	0	0	0	0	0	1	1
Total	0	1	1	0	0	0	0	0	2	3	1	4
05:00 PM	1	0	0	0	0	0	0	0	0	0	1	1
05:15 PM	0	0	0	0	0	0	1	0	0	0	1	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	0	1	0	0	0	2	2
06:00 PM	0	0	0	0	1	2	0	0	0	2	1	3
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	1	0	0	0	0	0	1	1
Total	0	0	0	0	2	2	0	0	0	2	2	4
Grand Total	1	1	1	0	2	2	1	0	2	5	5	10
Apprch %	50	50		0	100		100	0				
Total %	20	20		0	40		20	0		50	50	

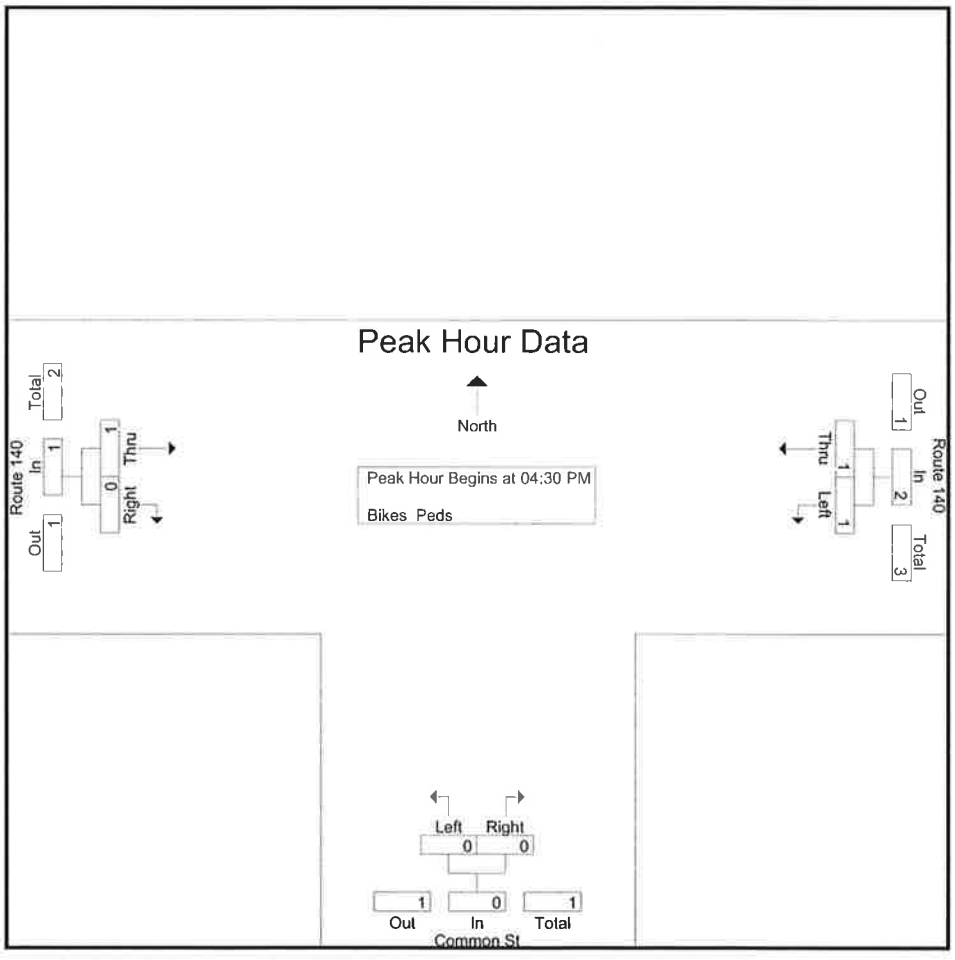
Accurate Counts

978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F5
Site Code : 69640005
Start Date : 7/22/2016
Page No : 11

	Route 140 From East			Common St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	1	1	0	0	0	0	0	0	1
05:00 PM	1	0	1	0	0	0	0	0	0	1
05:15 PM	0	0	0	0	0	0	1	0	1	1
Total Volume	1	1	2	0	0	0	1	0	1	3
% App. Total	50	50		0	0		100	0		
PHF	.250	.250	.500	.000	.000	.000	.250	.000	.250	.750



Accurate Counts

978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F6
Site Code : 69640006
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

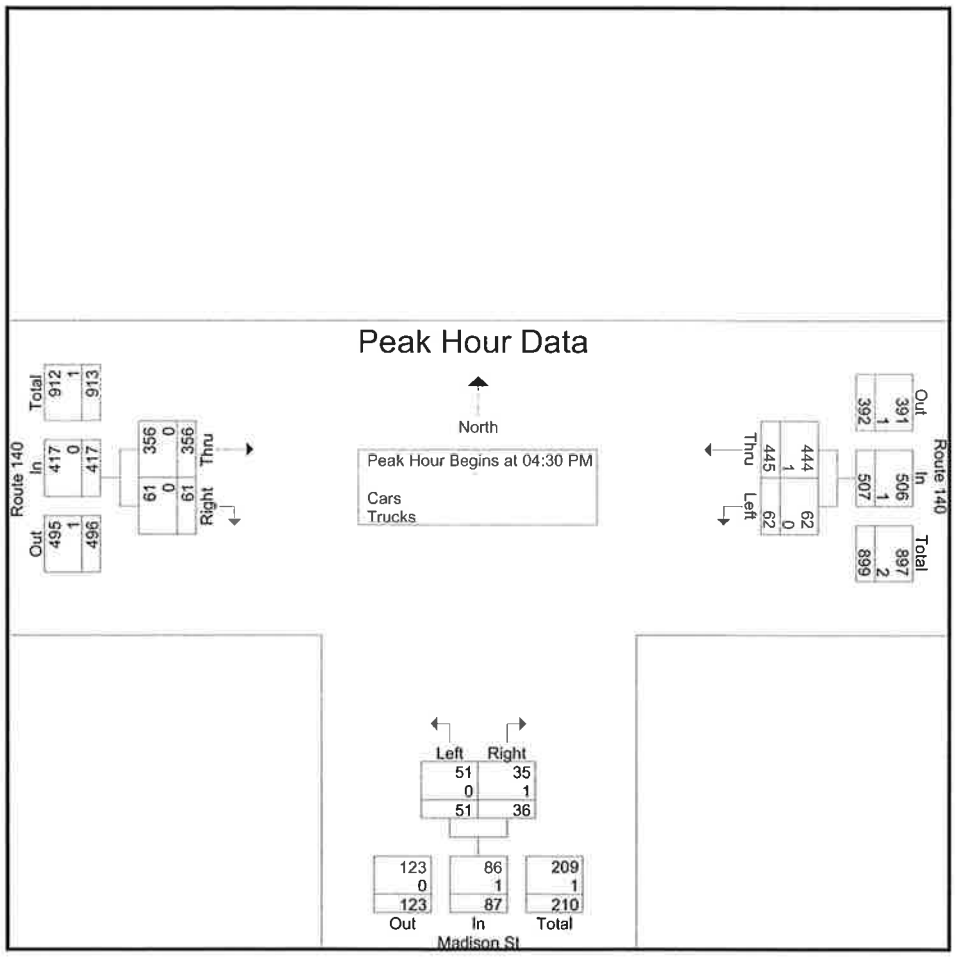
	Route 140 From East		Madison St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	7	100	10	8	74	15	214
04:15 PM	5	83	16	4	85	26	219
04:30 PM	13	112	12	9	104	16	266
04:45 PM	21	115	11	5	102	15	269
Total	46	410	49	26	365	72	968
05:00 PM	12	109	13	9	69	13	225
05:15 PM	16	109	15	13	81	17	251
05:30 PM	15	123	7	6	88	14	253
05:45 PM	11	124	12	12	98	8	265
Total	54	465	47	40	336	52	994
06:00 PM	11	97	9	7	73	10	207
06:15 PM	6	110	10	10	64	18	218
06:30 PM	11	89	17	3	78	9	207
06:45 PM	7	80	11	5	56	10	169
Total	35	376	47	25	271	47	801
Grand Total	135	1251	143	91	972	171	2763
Apprch %	9.7	90.3	61.1	38.9	85	15	
Total %	4.9	45.3	5.2	3.3	35.2	6.2	
Cars	135	1245	141	90	967	171	2749
% Cars	100	99.5	98.6	98.9	99.5	100	99.5
Trucks	0	6	2	1	5	0	14
% Trucks	0	0.5	1.4	1.1	0.5	0	0.5

Accurate Counts
978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F6
Site Code : 69640006
Start Date : 7/22/2016
Page No : 2

	Route 140 From East			Madison St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	13	112	125	12	9	21	104	16	120	266
04:45 PM	21	115	136	11	5	16	102	15	117	269
05:00 PM	12	109	121	13	9	22	69	13	82	225
05:15 PM	16	109	125	15	13	28	81	17	98	251
Total Volume	62	445	507	51	36	87	356	61	417	1011
% App. Total	12.2	87.8		58.6	41.4		85.4	14.6		
PHF	.738	.967	.932	.850	.692	.777	.856	.897	.869	.940
Cars	62	444	506	51	35	86	356	61	417	1009
% Cars	100	99.8	99.8	100	97.2	98.9	100	100	100	99.8
Trucks	0	1	1	0	1	1	0	0	0	2
% Trucks	0	0.2	0.2	0	2.8	1.1	0	0	0	0.2



Accurate Counts
978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F6
Site Code : 69640006
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 140 From East		Madison St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	7	98	10	8	73	15	211
04:15 PM	5	82	14	4	83	26	214
04:30 PM	13	112	12	9	104	16	266
04:45 PM	21	114	11	5	102	15	268
Total	46	406	47	26	362	72	959
05:00 PM	12	109	13	8	69	13	224
05:15 PM	16	109	15	13	81	17	251
05:30 PM	15	122	7	6	88	14	252
05:45 PM	11	124	12	12	96	8	263
Total	54	464	47	39	334	52	990
06:00 PM	11	96	9	7	73	10	206
06:15 PM	6	110	10	10	64	18	218
06:30 PM	11	89	17	3	78	9	207
06:45 PM	7	80	11	5	56	10	169
Total	35	375	47	25	271	47	800
Grand Total	135	1245	141	90	967	171	2749
Apprch %	9.8	90.2	61	39	85	15	
Total %	4.9	45.3	5.1	3.3	35.2	6.2	

Accurate Counts
978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F6
Site Code : 69640006
Start Date : 7/22/2016

Groups Printed- Trucks

	Route 140 From East		Madison St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	2	0	0	1	0	3
04:15 PM	0	1	2	0	2	0	5
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	1	0	0	0	0	1
Total	0	4	2	0	3	0	9
05:00 PM	0	0	0	1	0	0	1
05:15 PM	0	0	0	0	0	0	0
05:30 PM	0	1	0	0	0	0	1
05:45 PM	0	0	0	0	2	0	2
Total	0	1	0	1	2	0	4
06:00 PM	0	1	0	0	0	0	1
06:15 PM	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1
Grand Total	0	6	2	1	5	0	14
Apprch %	0	100	66.7	33.3	100	0	
Total %	0	42.9	14.3	7.1	35.7	0	

Accurate Counts
978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F6
Site Code : 69640006
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

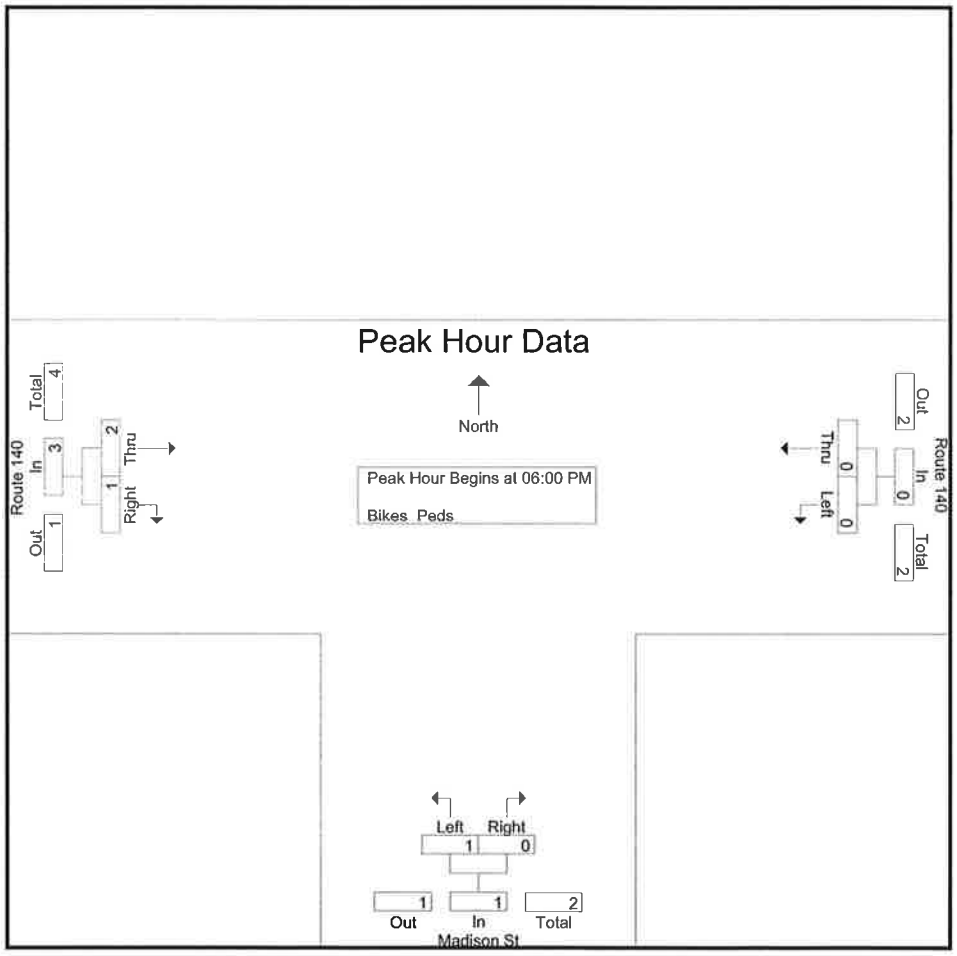
	Route 140 From East			Madison St From South			Route 140 From West					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	2	0	0	0	0	0	0	0	0	2	2
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	0	0	0	0	0	0	0	0	2	2
06:00 PM	0	0	0	0	0	0	1	0	0	0	1	1
06:15 PM	0	0	0	1	0	0	0	0	0	0	1	1
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	1	1	0	0	2	2
Total	0	0	0	1	0	0	2	1	0	0	4	4
Grand Total	0	2	0	1	0	0	2	1	0	0	6	6
Apprch %	0	100		100	0		66.7	33.3				
Total %	0	33.3		16.7	0		33.3	16.7		0	100	

Accurate Counts
978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F6
Site Code : 69640006
Start Date : 7/22/2016
Page No : 11

	Route 140 From East			Madison St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 06:00 PM										
06:00 PM	0	0	0	0	0	0	1	0	1	1
06:15 PM	0	0	0	1	0	1	0	0	0	1
06:30 PM	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	1	1	2	2
Total Volume	0	0	0	1	0	1	2	1	3	4
% App. Total	0	0		100	0		66.7	33.3		
PHF	.000	.000	.000	.250	.000	.250	.500	.250	.375	.500



Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F7
Site Code : 69640007
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

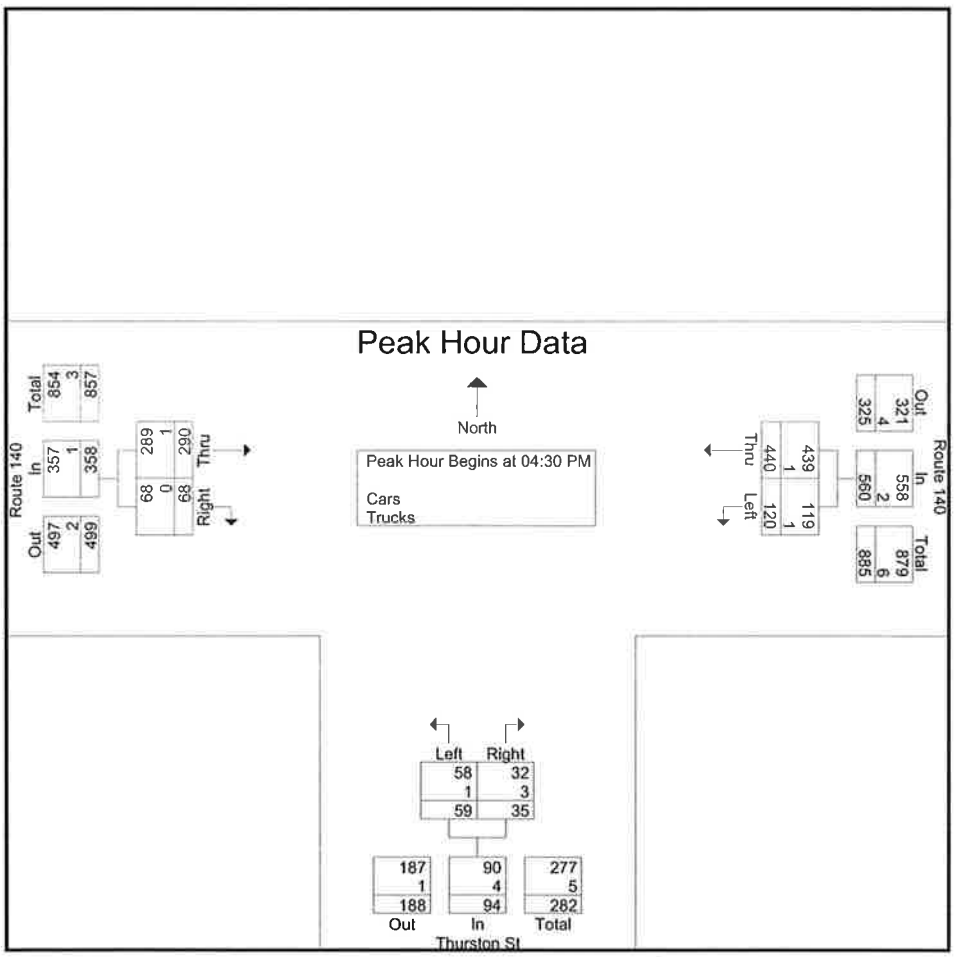
	Route 140 From East		Thurston St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	14	89	11	9	61	12	196
04:15 PM	19	95	8	14	68	17	221
04:30 PM	22	109	15	8	80	22	256
04:45 PM	24	110	10	10	70	17	241
Total	79	403	44	41	279	68	914
05:00 PM	46	108	17	10	62	14	257
05:15 PM	28	113	17	7	78	15	258
05:30 PM	25	109	13	7	64	22	240
05:45 PM	14	119	15	8	84	16	256
Total	113	449	62	32	288	67	1011
06:00 PM	12	104	10	10	59	15	210
06:15 PM	10	92	15	13	57	16	203
06:30 PM	15	79	12	8	62	10	186
06:45 PM	11	79	7	7	47	13	164
Total	48	354	44	38	225	54	763
Grand Total	240	1206	150	111	792	189	2688
Apprch %	16.6	83.4	57.5	42.5	80.7	19.3	
Total %	8.9	44.9	5.6	4.1	29.5	7	
Cars	238	1201	147	108	786	187	2667
% Cars	99.2	99.6	98	97.3	99.2	98.9	99.2
Trucks	2	5	3	3	6	2	21
% Trucks	0.8	0.4	2	2.7	0.8	1.1	0.8

Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F7
Site Code : 69640007
Start Date : 7/22/2016
Page No : 2

	Route 140 From East			Thurston St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	22	109	131	15	8	23	80	22	102	256
04:45 PM	24	110	134	10	10	20	70	17	87	241
05:00 PM	46	108	154	17	10	27	62	14	76	257
05:15 PM	28	113	141	17	7	24	78	15	93	258
Total Volume	120	440	560	59	35	94	290	68	358	1012
% App. Total	21.4	78.6		62.8	37.2		81	19		
PHF	.652	.973	.909	.868	.875	.870	.906	.773	.877	.981
Cars	119	439	558	58	32	90	289	68	357	1005
% Cars	99.2	99.8	99.6	98.3	91.4	95.7	99.7	100	99.7	99.3
Trucks	1	1	2	1	3	4	1	0	1	7
% Trucks	0.8	0.2	0.4	1.7	8.6	4.3	0.3	0	0.3	0.7



Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F7
Site Code : 69640007
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 140 From East		Thurston St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	14	89	11	9	60	12	195
04:15 PM	19	94	7	14	66	17	217
04:30 PM	22	109	15	8	80	22	256
04:45 PM	24	109	10	8	70	17	238
Total	79	401	43	39	276	68	906
05:00 PM	45	108	16	9	61	14	253
05:15 PM	28	113	17	7	78	15	258
05:30 PM	25	108	13	7	64	22	239
05:45 PM	14	118	14	8	83	15	252
Total	112	447	60	31	286	66	1002
06:00 PM	11	104	10	10	58	14	207
06:15 PM	10	92	15	13	57	16	203
06:30 PM	15	78	12	8	62	10	185
06:45 PM	11	79	7	7	47	13	164
Total	47	353	44	38	224	53	759
Grand Total	238	1201	147	108	786	187	2667
Apprch %	16.5	83.5	57.6	42.4	80.8	19.2	
Total %	8.9	45	5.5	4	29.5	7	

Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F7
Site Code : 69640007
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 140 From East		Thurston St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
04:00 PM	0	0	0	0	1	0	1
04:15 PM	0	1	1	0	2	0	4
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	1	0	2	0	0	3
Total	0	2	1	2	3	0	8
05:00 PM	1	0	1	1	1	0	4
05:15 PM	0	0	0	0	0	0	0
05:30 PM	0	1	0	0	0	0	1
05:45 PM	0	1	1	0	1	1	4
Total	1	2	2	1	2	1	9
06:00 PM	1	0	0	0	1	1	3
06:15 PM	0	0	0	0	0	0	0
06:30 PM	0	1	0	0	0	0	1
06:45 PM	0	0	0	0	0	0	0
Total	1	1	0	0	1	1	4
Grand Total	2	5	3	3	6	2	21
Apprch %	28.6	71.4	50	50	75	25	
Total %	9.5	23.8	14.3	14.3	28.6	9.5	

Accurate Counts

978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F7
Site Code : 69640007
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

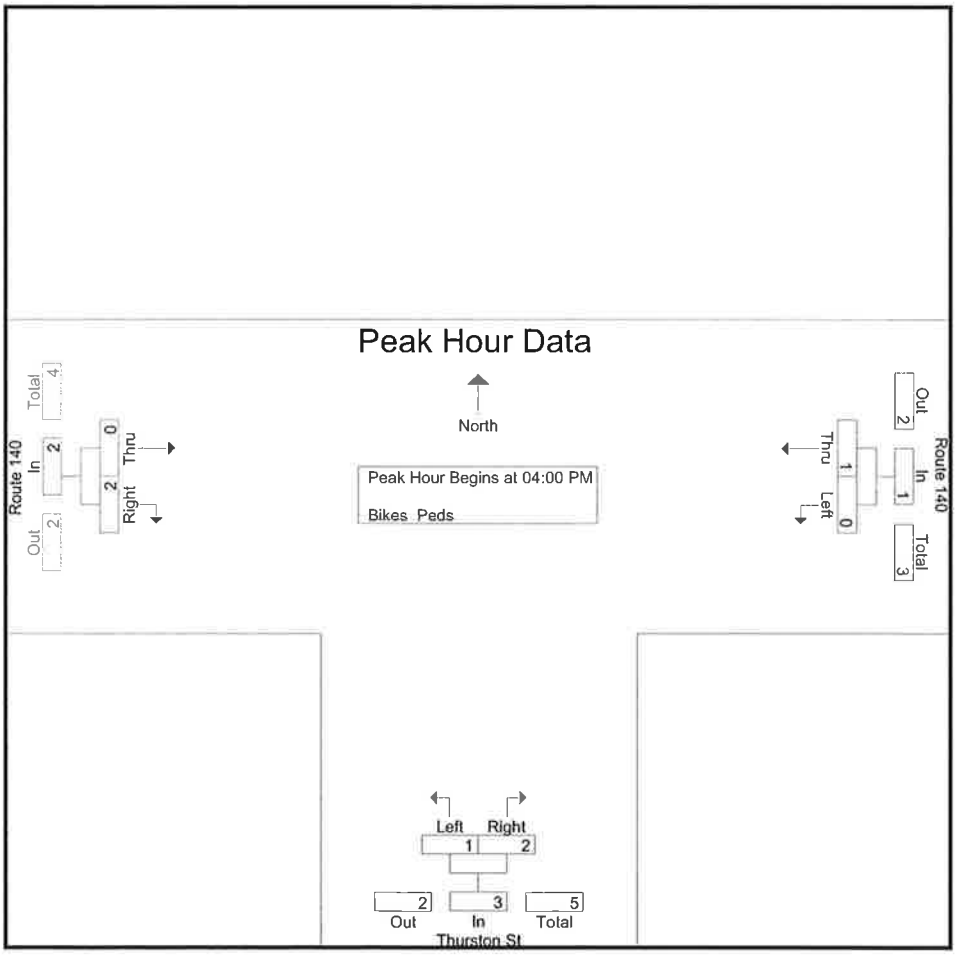
	Route 140 From East			Thurston St From South			Route 140 From West					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	2	0	0	2	2
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	1	2	0	0	0	0	0	3	3
04:45 PM	0	1	0	0	0	0	0	0	0	0	1	1
Total	0	1	0	1	2	0	0	2	0	0	6	6
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	1	0	0	1	1
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1	0	0	1	1
06:00 PM	0	0	1	0	0	0	0	1	0	1	1	2
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	1	0	0	1	1
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	0	0	0	2	0	1	2	3
Grand Total	0	1	1	1	2	0	0	5	0	1	9	10
Apprch %	0	100		33.3	66.7		0	100				
Total %	0	11.1		11.1	22.2		0	55.6		10	90	

Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F7
Site Code : 69640007
Start Date : 7/22/2016
Page No : 11

	Route 140 From East			Thurston St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:00 PM										
04:00 PM	0	0	0	0	0	0	0	2	2	2
04:15 PM	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	1	2	3	0	0	0	3
04:45 PM	0	1	1	0	0	0	0	0	0	1
Total Volume	0	1	1	1	2	3	0	2	2	6
% App. Total	0	100		33.3	66.7		0	100		
PHF	.000	.250	.250	.250	.250	.250	.000	.250	.250	.500



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F8
Site Code : 69640008
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

	Route 1 From North			Thurston St From East			Route 1 From South			Thurston St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	22	429	5	3	6	10	6	207	15	3	9	9	724
04:15 PM	21	389	1	11	5	12	10	183	21	1	8	19	681
04:30 PM	25	474	6	11	5	9	15	201	18	2	11	24	801
04:45 PM	25	492	6	7	10	15	9	211	15	3	8	11	812
Total	93	1784	18	32	26	46	40	802	69	9	36	63	3018
05:00 PM	11	473	6	12	10	8	12	188	15	2	8	35	780
05:15 PM	36	493	4	13	8	9	10	180	26	3	12	26	820
05:30 PM	22	455	4	12	4	13	12	167	22	6	18	20	755
05:45 PM	18	463	3	5	5	14	12	207	25	5	8	16	781
Total	87	1884	17	42	27	44	46	742	88	16	46	97	3136
06:00 PM	17	443	7	8	11	10	5	181	12	4	5	14	717
06:15 PM	14	363	3	6	11	9	9	162	19	3	10	9	618
06:30 PM	14	356	7	12	6	14	9	166	13	4	13	13	627
06:45 PM	19	241	8	8	8	3	5	150	13	2	4	17	478
Total	64	1403	25	34	36	36	28	659	57	13	32	53	2440
Grand Total	244	5071	60	108	89	126	114	2203	214	38	114	213	8594
Apprch %	4.5	94.3	1.1	33.4	27.6	39	4.5	87	8.5	10.4	31.2	58.4	
Total %	2.8	59	0.7	1.3	1	1.5	1.3	25.6	2.5	0.4	1.3	2.5	
Cars	239	4996	60	108	89	125	113	2165	204	38	113	212	8462
% Cars	98	98.5	100	100	100	99.2	99.1	98.3	95.3	100	99.1	99.5	98.5
Trucks	5	75	0	0	0	1	1	38	10	0	1	1	132
% Trucks	2	1.5	0	0	0	0.8	0.9	1.7	4.7	0	0.9	0.5	1.5

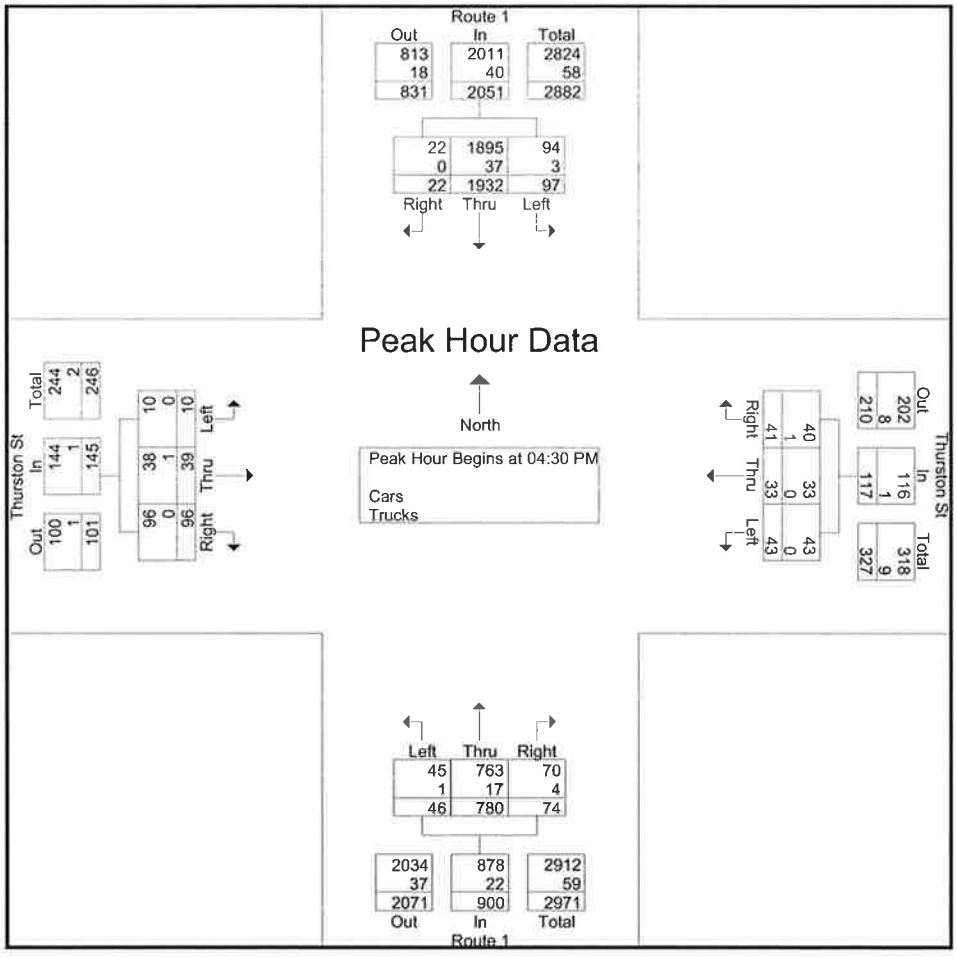
Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F8
Site Code : 69640008
Start Date : 7/22/2016
Page No : 2

	Route 1 From North				Thurston St From East				Route 1 From South				Thurston St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	25	474	6	505	11	5	9	25	15	201	18	234	2	11	24	37	801
04:45 PM	25	492	6	523	7	10	15	32	9	211	15	235	3	8	11	22	812
05:00 PM	11	473	6	490	12	10	8	30	12	188	15	215	2	8	35	45	780
05:15 PM	36	493	4	533	13	8	9	30	10	180	26	216	3	12	26	41	820
Total Volume	97	1932	22	2051	43	33	41	117	46	780	74	900	10	39	96	145	3213
% App. Total	4.7	94.2	1.1		36.8	28.2	35		5.1	86.7	8.2		6.9	26.9	66.2		
PHF	.674	.980	.917	.962	.827	.825	.683	.914	.767	.924	.712	.957	.833	.813	.686	.806	.980
Cars	94	1895	22	2011	43	33	40	116	45	763	70	878	10	38	96	144	3149
% Cars	96.9	98.1	100	98.0	100	100	97.6	99.1	97.8	97.8	94.6	97.6	100	97.4	100	99.3	98.0
Trucks	3	37	0	40	0	0	1	1	1	17	4	22	0	1	0	1	64
% Trucks	3.1	1.9	0	2.0	0	0	2.4	0.9	2.2	2.2	5.4	2.4	0	2.6	0	0.7	2.0



Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F8
Site Code : 69640008
Start Date : 7/22/2016
Page No : 4

Groups Printed- Cars

	Route 1 From North			Thurston St From East			Route 1 From South			Thurston St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	22	419	5	3	6	10	6	204	14	3	9	9	710
04:15 PM	20	381	1	11	5	12	10	181	21	1	8	19	670
04:30 PM	24	466	6	11	5	9	15	194	18	2	11	24	785
04:45 PM	23	483	6	7	10	14	8	209	13	3	8	11	795
Total	89	1749	18	32	26	45	39	788	66	9	36	63	2960
05:00 PM	11	460	6	12	10	8	12	181	14	2	7	35	758
05:15 PM	36	486	4	13	8	9	10	179	25	3	12	26	811
05:30 PM	22	451	4	12	4	13	12	163	21	6	18	20	746
05:45 PM	18	457	3	5	5	14	12	204	25	5	8	16	772
Total	87	1854	17	42	27	44	46	727	85	16	45	97	3087
06:00 PM	17	440	7	8	11	10	5	178	12	4	5	14	711
06:15 PM	14	360	3	6	11	9	9	160	18	3	10	8	611
06:30 PM	14	352	7	12	6	14	9	164	11	4	13	13	619
06:45 PM	18	241	8	8	8	3	5	148	12	2	4	17	474
Total	63	1393	25	34	36	36	28	650	53	13	32	52	2415
Grand Total	239	4996	60	108	89	125	113	2165	204	38	113	212	8462
Apprch %	4.5	94.4	1.1	33.5	27.6	38.8	4.6	87.2	8.2	10.5	31.1	58.4	
Total %	2.8	59	0.7	1.3	1.1	1.5	1.3	25.6	2.4	0.4	1.3	2.5	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F8
Site Code : 69640008
Start Date : 7/22/2016
Page No : 7

Groups Printed- Trucks

	Route 1 From North			Thurston St From East			Route 1 From South			Thurston St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
04:00 PM	0	10	0	0	0	0	0	3	1	0	0	0	14
04:15 PM	1	8	0	0	0	0	0	2	0	0	0	0	11
04:30 PM	1	8	0	0	0	0	0	7	0	0	0	0	16
04:45 PM	2	9	0	0	0	1	1	2	2	0	0	0	17
Total	4	35	0	0	0	1	1	14	3	0	0	0	58
05:00 PM	0	13	0	0	0	0	0	7	1	0	1	0	22
05:15 PM	0	7	0	0	0	0	0	1	1	0	0	0	9
05:30 PM	0	4	0	0	0	0	0	4	1	0	0	0	9
05:45 PM	0	6	0	0	0	0	0	3	0	0	0	0	9
Total	0	30	0	0	0	0	0	15	3	0	1	0	49
06:00 PM	0	3	0	0	0	0	0	3	0	0	0	0	6
06:15 PM	0	3	0	0	0	0	0	2	1	0	0	1	7
06:30 PM	0	4	0	0	0	0	0	2	2	0	0	0	8
06:45 PM	1	0	0	0	0	0	0	2	1	0	0	0	4
Total	1	10	0	0	0	0	0	9	4	0	0	1	25
Grand Total	5	75	0	0	0	1	1	38	10	0	1	1	132
Apprch %	6.2	93.8	0	0	0	100	2	77.6	20.4	0	50	50	
Total %	3.8	56.8	0	0	0	0.8	0.8	28.8	7.6	0	0.8	0.8	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F8
Site Code : 69640008
Start Date : 7/22/2016
Page No : 10

Groups Printed- Bikes Peds

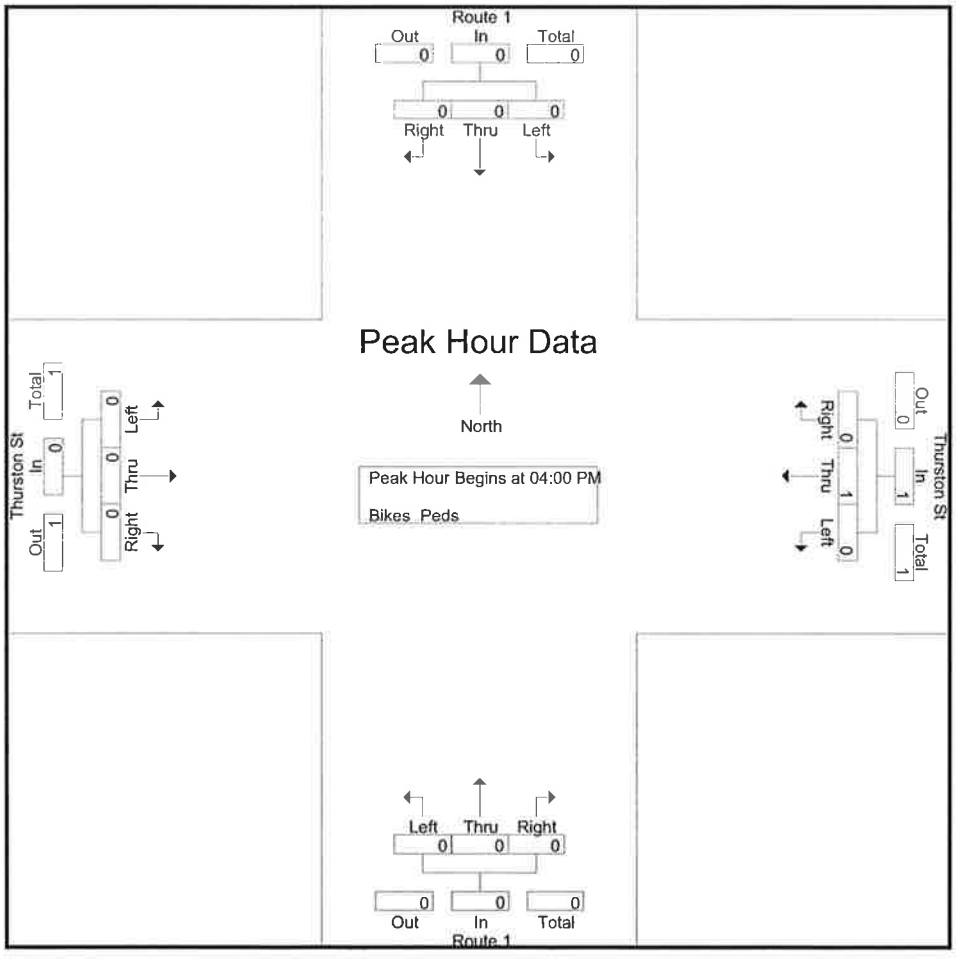
	Route 1 From North				Thurston St From East				Route 1 From South				Thurston St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Apprch %	0	0	0		0	100	0		0	0	0		0	0	0				
Total %	0	0	0		0	100	0		0	0	0		0	0	0		0	100	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F8
Site Code : 69640008
Start Date : 7/22/2016
Page No : 11

	Route 1 From North				Thurston St From East				Route 1 From South				Thurston St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
% App. Total	0	0	0		0	100	0		0	0	0		0	0	0		
PHF	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.250



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F9
Site Code : 69640009
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars - Trucks

	Route 1 From North				Madison St From East			Route 1 From South				Madison St From West			
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	Left	Thru	Right	U-TR	Left	Thru	Right	Int. Total
04:00 PM	1	430	0	0	10	1	2	10	229	2	0	0	0	20	705
04:15 PM	0	455	1	0	3	0	3	20	219	3	1	0	1	22	728
04:30 PM	1	521	0	0	1	0	1	16	266	3	0	0	0	22	831
04:45 PM	2	525	3	1	3	0	2	18	248	3	2	0	0	25	832
Total	4	1931	4	1	17	1	8	64	962	11	3	0	1	89	3096
05:00 PM	2	546	4	0	2	0	1	21	226	2	0	0	1	20	825
05:15 PM	0	555	7	0	6	1	1	18	250	6	1	0	0	24	869
05:30 PM	2	504	4	0	2	1	1	21	216	0	0	0	0	13	764
05:45 PM	0	498	6	0	5	0	1	17	262	1	1	1	0	24	816
Total	4	2103	21	0	15	2	4	77	954	9	2	1	1	81	3274
06:00 PM	0	489	2	0	3	0	1	12	198	2	1	3	0	20	731
06:15 PM	2	380	0	0	5	0	0	19	204	2	2	2	0	14	630
06:30 PM	2	373	2	0	2	1	1	18	198	3	0	0	0	18	618
06:45 PM	0	266	1	0	5	0	1	16	189	3	0	0	2	12	495
Total	4	1508	5	0	15	1	3	65	789	10	3	5	2	64	2474
Grand Total	12	5542	30	1	47	4	15	206	2705	30	8	6	4	234	8844
Apprch %	0.2	99.2	0.5	0	71.2	6.1	22.7	7	91.7	1	0.3	2.5	1.6	95.9	
Total %	0.1	62.7	0.3	0	0.5	0	0.2	2.3	30.6	0.3	0.1	0.1	0	2.6	
Cars	10	5463	30	1	46	4	15	204	2650	30	8	6	4	233	8704
% Cars	83.3	98.6	100	100	97.9	100	100	99	98	100	100	100	100	99.6	98.4
Trucks	2	79	0	0	1	0	0	2	55	0	0	0	0	1	140
% Trucks	16.7	1.4	0	0	2.1	0	0	1	2	0	0	0	0	0.4	1.6

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

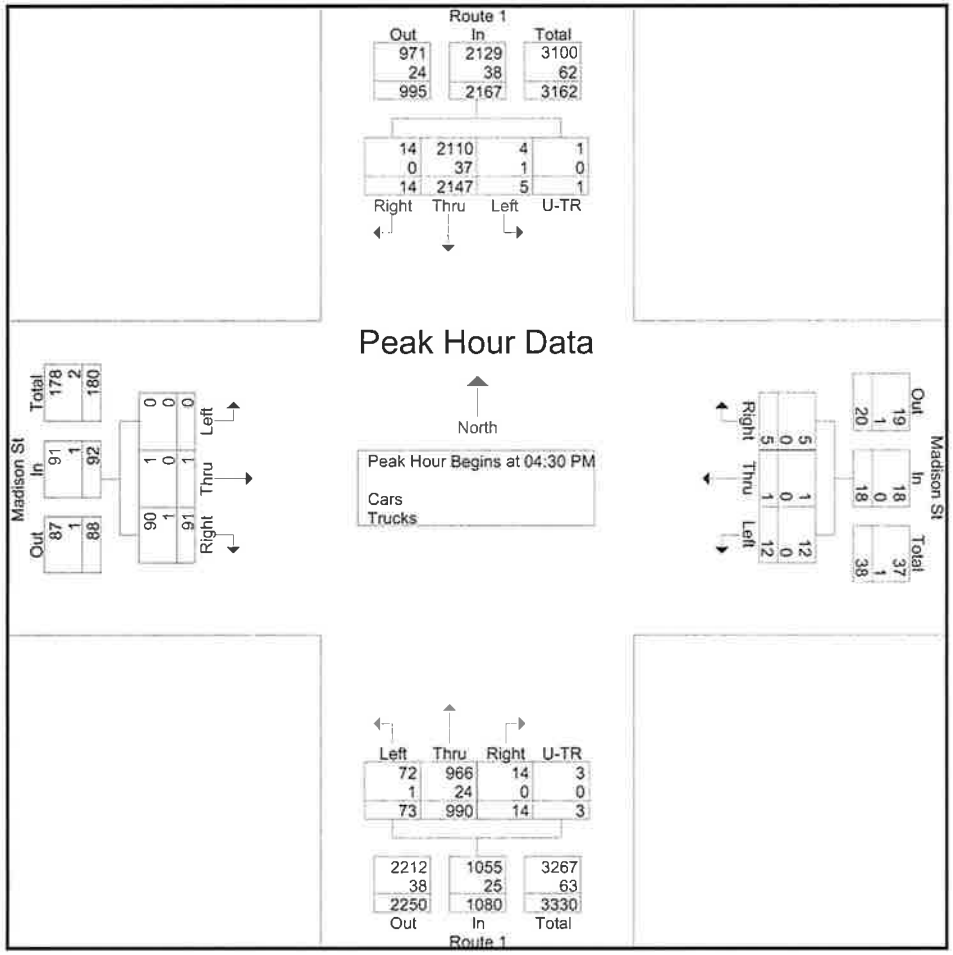
File Name : 696400F9
Site Code : 69640009
Start Date : 7/22/2016
Page No : 2

	Route 1 From North					Madison St From East				Route 1 From South					Madison St From West				
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																			
Peak Hour for Entire Intersection Begins at 04:30 PM																			
04:30 PM	1	521	0	0	522	1	0	1	2	16	266	3	0	285	0	0	22	22	831
04:45 PM	2	525	3	1	531	3	0	2	5	18	248	3	2	271	0	0	25	25	832
05:00 PM	2	546	4	0	552	2	0	1	3	21	226	2	0	249	0	1	20	21	825
05:15 PM	0	555	7	0	562	6	1	1	8	18	250	6	1	275	0	0	24	24	869
Total Volume	5	2147	14	1	2167	12	1	5	18	73	990	14	3	1080	0	1	91	92	3357
% App. Total	0.2	99.1	0.6	0		66.7	5.6	27.8		6.8	91.7	1.3	0.3		0	1.1	98.9		
PHF	.625	.967	.500	.250	.964	.500	.250	.625	.563	.869	.930	.583	.375	.947	.000	.250	.910	.920	.966
Cars	4	2110	14	1	2129	12	1	5	18	72	966	14	3	1055	0	1	90	91	3293
% Cars	80.0	98.3	100	100	98.2	100	100	100	100	98.6	97.6	100	100	97.7	0	100	98.9	98.9	98.1
Trucks	1	37	0	0	38	0	0	0	0	1	24	0	0	25	0	0	1	1	64
% Trucks	20.0	1.7	0	0	1.8	0	0	0	0	1.4	2.4	0	0	2.3	0	0	1.1	1.1	1.9

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F9
Site Code : 69640009
Start Date : 7/22/2016
Page No : 3



Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	04:30 PM					04:00 PM				04:30 PM					04:30 PM			
+0 mins.	1	521	0	0	522	10	1	2	13	16	266	3	0	285	0	0	22	22
+15 mins.	2	525	3	1	531	3	0	3	6	18	248	3	2	271	0	0	25	25
+30 mins.	2	546	4	0	552	1	0	1	2	21	226	2	0	249	0	1	20	21
+45 mins.	0	555	7	0	562	3	0	2	5	18	250	6	1	275	0	0	24	24
Total Volume	5	2147	14	1	2167	17	1	8	26	73	990	14	3	1080	0	1	91	92
% App. Total	0.2	99.1	0.6	0		65.4	3.8	30.8		6.8	91.7	1.3	0.3		0	1.1	98.9	
PHF	.625	.967	.500	.250	.964	.425	.250	.667	.500	.869	.930	.583	.375	.947	.000	.250	.910	.920

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F9
Site Code : 69640009
Start Date : 7/22/2016
Page No : 1

Groups Printed- Cars

	Route 1 From North				Madison St From East			Route 1 From South				Madison St From West			
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	Left	Thru	Right	U-TR	Left	Thru	Right	Int. Total
04:00 PM	0	421	0	0	10	1	2	10	225	2	0	0	0	20	691
04:15 PM	0	447	1	0	2	0	3	19	217	3	1	0	1	22	716
04:30 PM	0	511	0	0	1	0	1	16	260	3	0	0	0	21	813
04:45 PM	2	516	3	1	3	0	2	18	242	3	2	0	0	25	817
Total	2	1895	4	1	16	1	8	63	944	11	3	0	1	88	3037
05:00 PM	2	534	4	0	2	0	1	20	219	2	0	0	1	20	805
05:15 PM	0	549	7	0	6	1	1	18	245	6	1	0	0	24	858
05:30 PM	2	494	4	0	2	1	1	21	209	0	0	0	0	13	747
05:45 PM	0	492	6	0	5	0	1	17	257	1	1	1	0	24	805
Total	4	2069	21	0	15	2	4	76	930	9	2	1	1	81	3215
06:00 PM	0	486	2	0	3	0	1	12	195	2	1	3	0	20	725
06:15 PM	2	377	0	0	5	0	0	19	202	2	2	2	0	14	625
06:30 PM	2	372	2	0	2	1	1	18	195	3	0	0	0	18	614
06:45 PM	0	264	1	0	5	0	1	16	184	3	0	0	2	12	488
Total	4	1499	5	0	15	1	3	65	776	10	3	5	2	64	2452
Grand Total	10	5463	30	1	46	4	15	204	2650	30	8	6	4	233	8704
Apprch %	0.2	99.3	0.5	0	70.8	6.2	23.1	7.1	91.6	1	0.3	2.5	1.6	95.9	
Total %	0.1	62.8	0.3	0	0.5	0	0.2	2.3	30.4	0.3	0.1	0.1	0	2.7	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F9
Site Code : 69640009
Start Date : 7/22/2016
Page No : 1

Groups Printed- Trucks

	Route 1 From North				Madison St From East			Route 1 From South				Madison St From West			
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	Left	Thru	Right	U-TR	Left	Thru	Right	Int. Total
04:00 PM	1	9	0	0	0	0	0	0	4	0	0	0	0	0	14
04:15 PM	0	8	0	0	1	0	0	1	2	0	0	0	0	0	12
04:30 PM	1	10	0	0	0	0	0	0	6	0	0	0	0	1	18
04:45 PM	0	9	0	0	0	0	0	0	6	0	0	0	0	0	15
Total	2	36	0	0	1	0	0	1	18	0	0	0	0	1	59
05:00 PM	0	12	0	0	0	0	0	1	7	0	0	0	0	0	20
05:15 PM	0	6	0	0	0	0	0	0	5	0	0	0	0	0	11
05:30 PM	0	10	0	0	0	0	0	0	7	0	0	0	0	0	17
05:45 PM	0	6	0	0	0	0	0	0	5	0	0	0	0	0	11
Total	0	34	0	0	0	0	0	1	24	0	0	0	0	0	59
06:00 PM	0	3	0	0	0	0	0	0	3	0	0	0	0	0	6
06:15 PM	0	3	0	0	0	0	0	0	2	0	0	0	0	0	5
06:30 PM	0	1	0	0	0	0	0	0	3	0	0	0	0	0	4
06:45 PM	0	2	0	0	0	0	0	0	5	0	0	0	0	0	7
Total	0	9	0	0	0	0	0	0	13	0	0	0	0	0	22
Grand Total	2	79	0	0	1	0	0	2	55	0	0	0	0	1	140
Apprch %	2.5	97.5	0	0	100	0	0	3.5	96.5	0	0	0	0	100	
Total %	1.4	56.4	0	0	0.7	0	0	1.4	39.3	0	0	0	0	0.7	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F9
Site Code : 69640009
Start Date : 7/22/2016
Page No : 1

Groups Printed- Bikes Peds

	Route 1 From North				Madison St From East				Route 1 From South				Madison St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grand Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Apprch %	0	0	100		0	0	0		0	0	0		0	0	0				
Total %	0	0	100		0	0	0		0	0	0		0	0	0		0	100	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

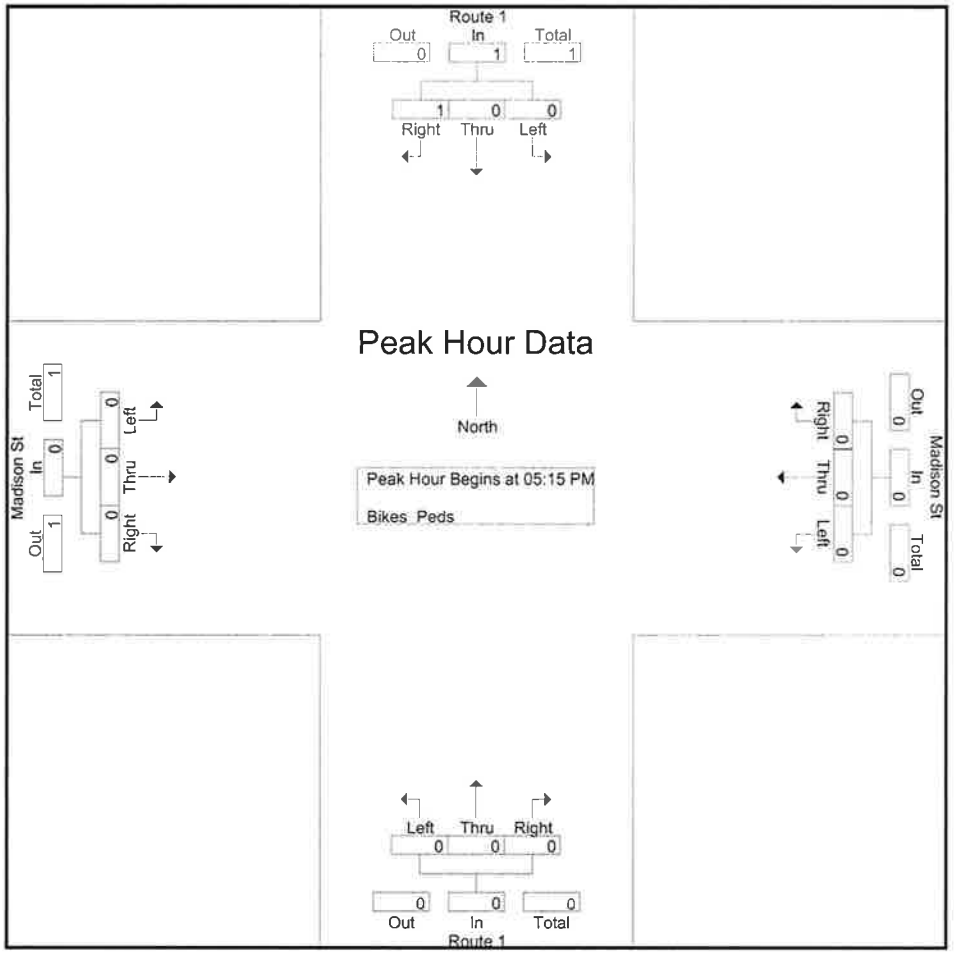
File Name : 696400F9
Site Code : 69640009
Start Date : 7/22/2016
Page No : 2

	Route 1 From North				Madison St From East				Route 1 From South				Madison St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:15 PM																	
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
% App. Total	0	0	100		0	0	0		0	0	0		0	0	0		
PHF	.000	.000	.250	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400F9
Site Code : 69640009
Start Date : 7/22/2016
Page No : 3



Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	05:15 PM				04:00 PM				04:00 PM				04:00 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	100		0	0	0		0	0	0		0	0	0	
PHF	.000	.000	.250	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

Accurate Counts

978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640S10
Site Code : 69640010
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

	West St From East		Spruce St From South		West St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	10	26	1	5	21	0	63
02:15 PM	4	10	1	3	16	3	37
02:30 PM	6	21	1	9	15	0	52
02:45 PM	4	21	1	7	19	4	56
Total	24	78	4	24	71	7	208
03:00 PM	5	16	1	11	22	1	56
03:15 PM	4	16	1	3	14	0	38
03:30 PM	8	24	1	5	23	1	62
03:45 PM	5	15	1	5	29	3	58
Total	22	71	4	24	88	5	214
04:00 PM	9	10	3	7	10	1	40
04:15 PM	7	18	0	3	18	2	48
04:30 PM	7	7	2	8	15	0	39
04:45 PM	8	15	0	10	18	0	51
Total	31	50	5	28	61	3	178
Grand Total	77	199	13	76	220	15	600
Apprch %	27.9	72.1	14.6	85.4	93.6	6.4	
Total %	12.8	33.2	2.2	12.7	36.7	2.5	
Cars	77	199	13	76	220	15	600
% Cars	100	100	100	100	100	100	100
Trucks	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0

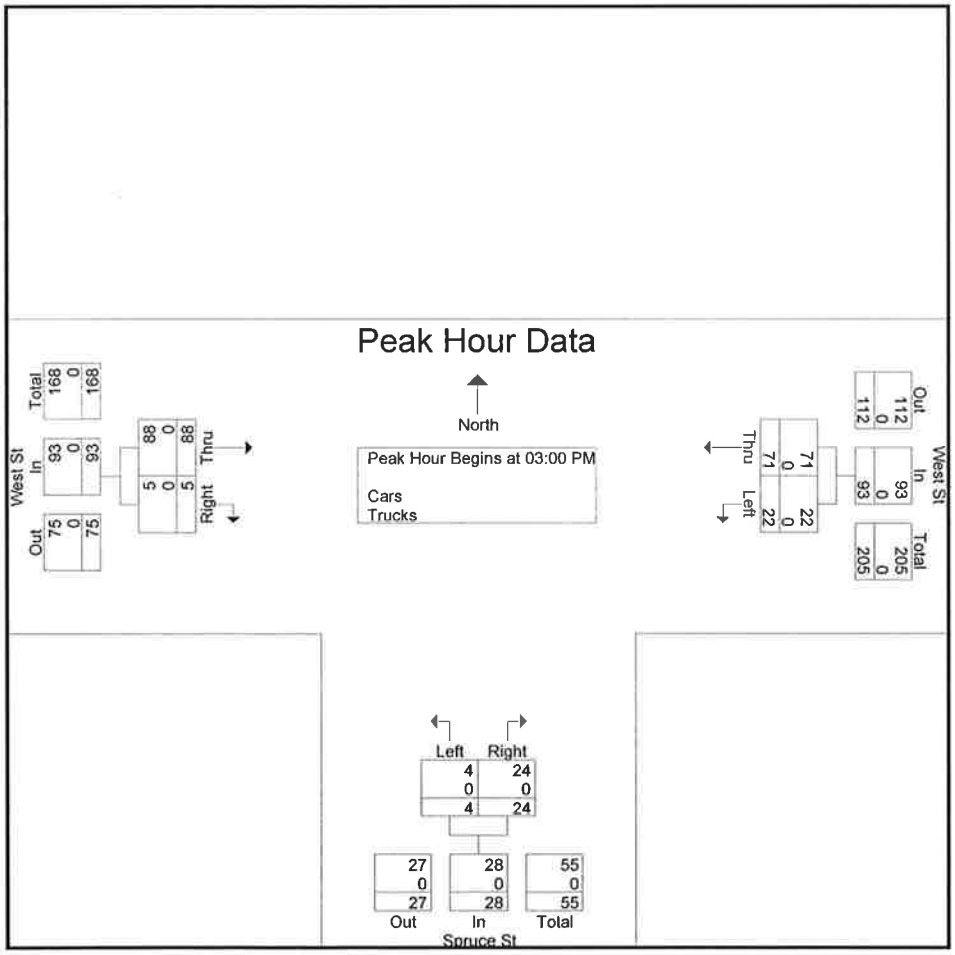
Accurate Counts

978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640S10
Site Code : 69640010
Start Date : 7/23/2016
Page No : 2

	West St From East			Spruce St From South			West St From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:00 PM										
03:00 PM	5	16	21	1	11	12	22	1	23	56
03:15 PM	4	16	20	1	3	4	14	0	14	38
03:30 PM	8	24	32	1	5	6	23	1	24	62
03:45 PM	5	15	20	1	5	6	29	3	32	58
Total Volume	22	71	93	4	24	28	88	5	93	214
% App. Total	23.7	76.3		14.3	85.7		94.6	5.4		
PHF	.688	.740	.727	1.00	.545	.583	.759	.417	.727	.863
Cars	22	71	93	4	24	28	88	5	93	214
% Cars	100	100	100	100	100	100	100	100	100	100
Trucks	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0



Accurate Counts

978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640S10
Site Code : 69640010
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	West St From East		Spruce St From South		West St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	10	26	1	5	21	0	63
02:15 PM	4	10	1	3	16	3	37
02:30 PM	6	21	1	9	15	0	52
02:45 PM	4	21	1	7	19	4	56
Total	24	78	4	24	71	7	208
03:00 PM	5	16	1	11	22	1	56
03:15 PM	4	16	1	3	14	0	38
03:30 PM	8	24	1	5	23	1	62
03:45 PM	5	15	1	5	29	3	58
Total	22	71	4	24	88	5	214
04:00 PM	9	10	3	7	10	1	40
04:15 PM	7	18	0	3	18	2	48
04:30 PM	7	7	2	8	15	0	39
04:45 PM	8	15	0	10	18	0	51
Total	31	50	5	28	61	3	178
Grand Total	77	199	13	76	220	15	600
Apprch %	27.9	72.1	14.6	85.4	93.6	6.4	
Total %	12.8	33.2	2.2	12.7	36.7	2.5	

Accurate Counts
978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640S10
Site Code : 69640010
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	West St From East		Spruce St From South		West St From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0
Apprch %	0	0	0	0	0	0	
Total %							

Accurate Counts

978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640S10
Site Code : 69640010
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

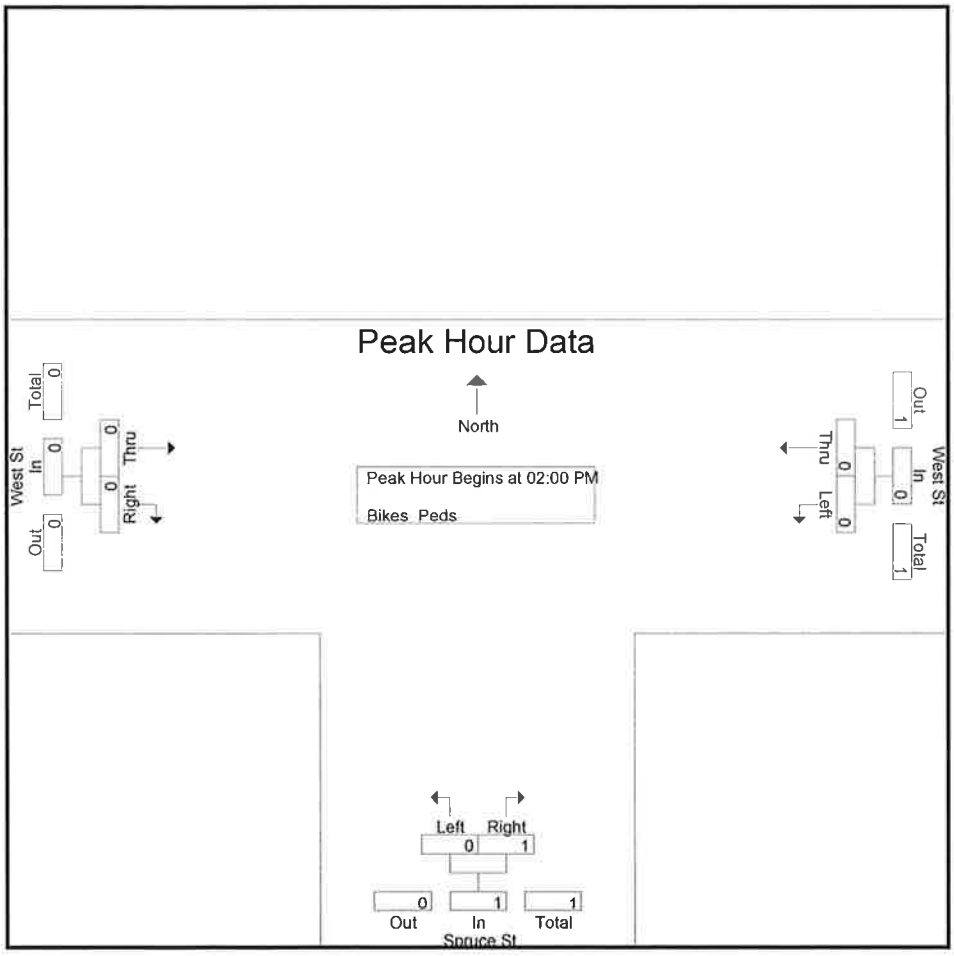
	West St From East			Spruce St From South			West St From West					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	1	0	0	0	0	0	1	1
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0	1	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	1	0	0	0	0	0	1	1
Apprch %	0	0		0	100		0	0				
Total %	0	0		0	100		0	0		0	100	

Accurate Counts
978-664-2565

N/S Street : Spruce Street
E/W Street : West Street
City/State : Foxborough, MA
Weather : Clear

File Name : 69640S10
Site Code : 69640010
Start Date : 7/23/2016
Page No : 11

	West St From East			Spruce St From South			West St From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:00 PM										
02:00 PM	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	1	1	0	0	0	1
02:30 PM	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	1	1	0	0	0	1
% App. Total	0	0		0	100		0	0		
PHF	.000	.000	.000	.000	.250	.250	.000	.000	.000	.250



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S11
Site Code : 69640011
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

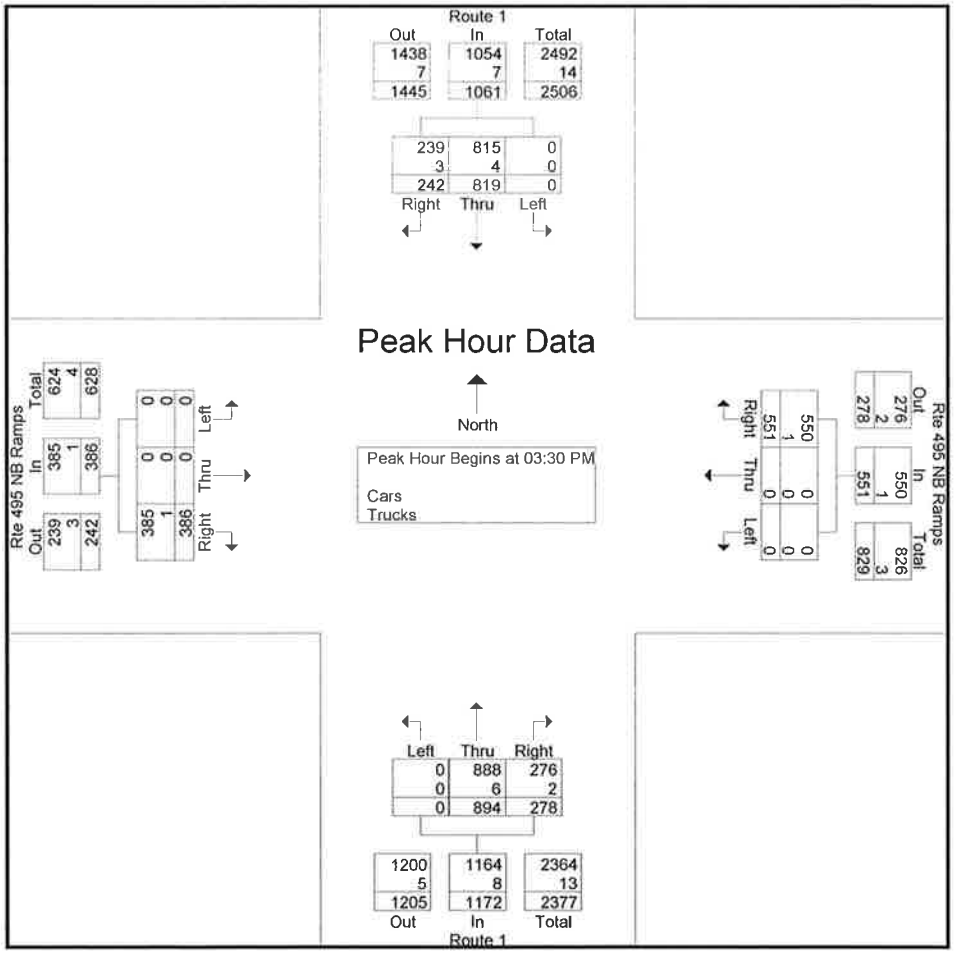
	Route 1 From North			Rte 495 NB Ramps From East			Route 1 From South			Rte 495 NB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	239	64	0	0	86	0	153	71	0	0	96	709
02:15 PM	0	202	56	0	0	133	0	203	64	0	0	92	750
02:30 PM	0	219	72	0	0	128	0	197	48	0	0	75	739
02:45 PM	0	186	53	0	0	108	0	166	95	0	0	100	708
Total	0	846	245	0	0	455	0	719	278	0	0	363	2906
03:00 PM	0	309	65	0	0	89	0	181	41	0	0	81	766
03:15 PM	0	213	43	0	0	102	0	202	80	0	0	92	732
03:30 PM	0	242	72	0	0	137	0	254	63	0	0	113	881
03:45 PM	0	217	54	0	0	151	0	222	70	0	0	74	788
Total	0	981	234	0	0	479	0	859	254	0	0	360	3167
04:00 PM	0	182	66	0	0	136	0	213	65	0	0	97	759
04:15 PM	0	178	50	0	0	127	0	205	80	0	0	102	742
04:30 PM	0	197	52	0	0	147	0	214	53	0	0	107	770
04:45 PM	0	195	56	0	0	127	0	199	76	0	0	77	730
Total	0	752	224	0	0	537	0	831	274	0	0	383	3001
Grand Total	0	2579	703	0	0	1471	0	2409	806	0	0	1106	9074
Apprch %	0	78.6	21.4	0	0	100	0	74.9	25.1	0	0	100	
Total %	0	28.4	7.7	0	0	16.2	0	26.5	8.9	0	0	12.2	
Cars	0	2568	696	0	0	1468	0	2393	800	0	0	1099	9024
% Cars	0	99.6	99	0	0	99.8	0	99.3	99.3	0	0	99.4	99.4
Trucks	0	11	7	0	0	3	0	16	6	0	0	7	50
% Trucks	0	0.4	1	0	0	0.2	0	0.7	0.7	0	0	0.6	0.6

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S11
Site Code : 69640011
Start Date : 7/23/2016
Page No : 2

	Route 1 From North				Rte 495 NB Ramps From East				Route 1 From South				Rte 495 NB Ramps From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:30 PM																	
03:30 PM	0	242	72	314	0	0	137	137	0	254	63	317	0	0	113	113	881
03:45 PM	0	217	54	271	0	0	151	151	0	222	70	292	0	0	74	74	788
04:00 PM	0	182	66	248	0	0	136	136	0	213	65	278	0	0	97	97	759
04:15 PM	0	178	50	228	0	0	127	127	0	205	80	285	0	0	102	102	742
Total Volume	0	819	242	1061	0	0	551	551	0	894	278	1172	0	0	386	386	3170
% App. Total	0	77.2	22.8		0	0	100		0	76.3	23.7		0	0	100		
PHF	.000	.846	.840	.845	.000	.000	.912	.912	.000	.880	.869	.924	.000	.000	.854	.854	.900
Cars	0	815	239	1054	0	0	550	550	0	888	276	1164	0	0	385	385	3153
% Cars	0	99.5	98.8	99.3	0	0	99.8	99.8	0	99.3	99.3	99.3	0	0	99.7	99.7	99.5
Trucks	0	4	3	7	0	0	1	1	0	6	2	8	0	0	1	1	17
% Trucks	0	0.5	1.2	0.7	0	0	0.2	0.2	0	0.7	0.7	0.7	0	0	0.3	0.3	0.5



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S11
Site Code : 69640011
Start Date : 7/23/2016

Groups Printed- Cars

	Route 1 From North			Rte 495 NB Ramps From East			Route 1 From South			Rte 495 NB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	238	64	0	0	86	0	152	71	0	0	96	707
02:15 PM	0	202	55	0	0	133	0	202	64	0	0	92	748
02:30 PM	0	218	72	0	0	127	0	197	47	0	0	75	736
02:45 PM	0	186	52	0	0	108	0	164	94	0	0	98	702
Total	0	844	243	0	0	454	0	715	276	0	0	361	2893
03:00 PM	0	307	65	0	0	89	0	181	41	0	0	81	764
03:15 PM	0	211	43	0	0	102	0	198	80	0	0	91	725
03:30 PM	0	241	70	0	0	136	0	253	63	0	0	112	875
03:45 PM	0	217	53	0	0	151	0	221	69	0	0	74	785
Total	0	976	231	0	0	478	0	853	253	0	0	358	3149
04:00 PM	0	181	66	0	0	136	0	211	65	0	0	97	756
04:15 PM	0	176	50	0	0	127	0	203	79	0	0	102	737
04:30 PM	0	197	52	0	0	147	0	214	52	0	0	106	768
04:45 PM	0	194	54	0	0	126	0	197	75	0	0	75	721
Total	0	748	222	0	0	536	0	825	271	0	0	380	2982
Grand Total	0	2568	696	0	0	1468	0	2393	800	0	0	1099	9024
Apprch %	0	78.7	21.3	0	0	100	0	74.9	25.1	0	0	100	
Total %	0	28.5	7.7	0	0	16.3	0	26.5	8.9	0	0	12.2	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S11
Site Code : 69640011
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 1 From North			Rte 495 NB Ramps From East			Route 1 From South			Rte 495 NB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
02:15 PM	0	0	1	0	0	0	0	1	0	0	0	0	2
02:30 PM	0	1	0	0	0	1	0	0	1	0	0	0	3
02:45 PM	0	0	1	0	0	0	0	2	1	0	0	2	6
Total	0	2	2	0	0	1	0	4	2	0	0	2	13
03:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
03:15 PM	0	2	0	0	0	0	0	4	0	0	0	1	7
03:30 PM	0	1	2	0	0	1	0	1	0	0	0	1	6
03:45 PM	0	0	1	0	0	0	0	1	1	0	0	0	3
Total	0	5	3	0	0	1	0	6	1	0	0	2	18
04:00 PM	0	1	0	0	0	0	0	2	0	0	0	0	3
04:15 PM	0	2	0	0	0	0	0	2	1	0	0	0	5
04:30 PM	0	0	0	0	0	0	0	0	1	0	0	1	2
04:45 PM	0	1	2	0	0	1	0	2	1	0	0	2	9
Total	0	4	2	0	0	1	0	6	3	0	0	3	19
Grand Total	0	11	7	0	0	3	0	16	6	0	0	7	50
Apprch %	0	61.1	38.9	0	0	100	0	72.7	27.3	0	0	100	
Total %	0	22	14	0	0	6	0	32	12	0	0	14	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S11
Site Code : 69640011
Start Date : 7/23/2016

Groups Printed- Bikes Peds

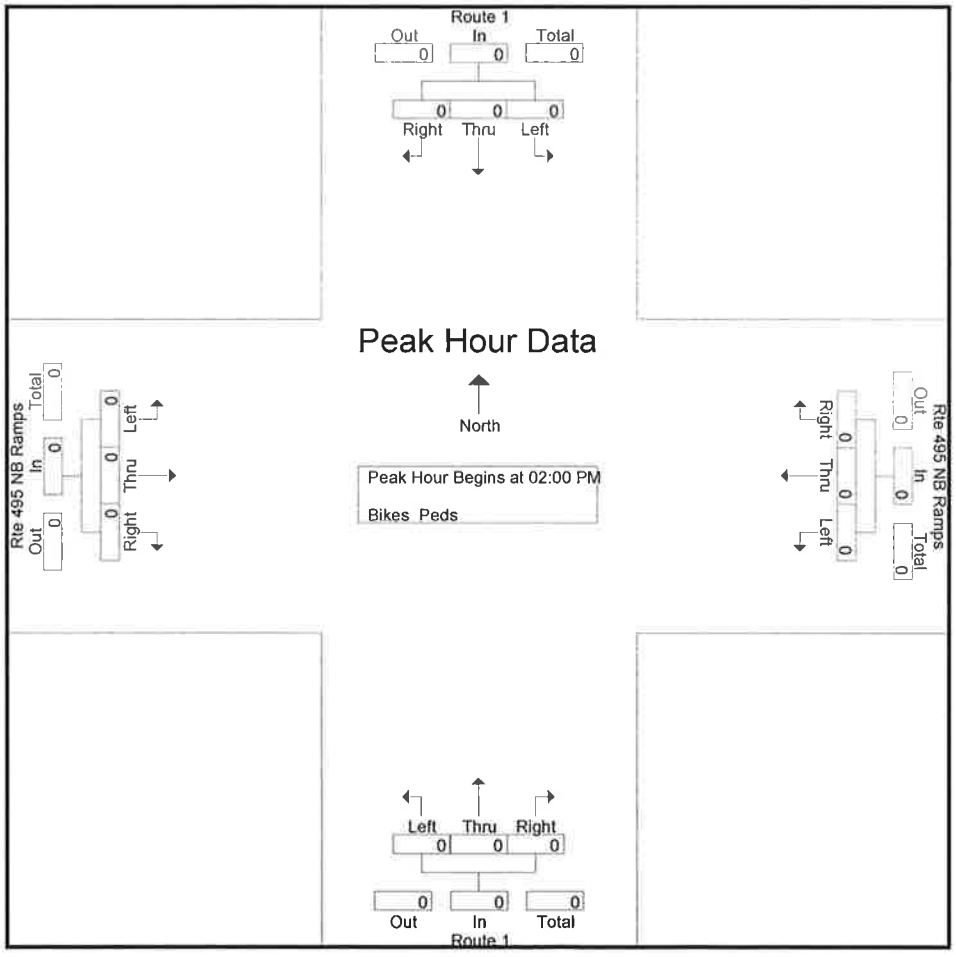
	Route 1 From North				Rte 495 NB Ramps From East				Route 1 From South				Rte 495 NB Ramps From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu Total	Inclu Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0		0	0	0		0	0	0		0	0	0				
Total %																	0	0	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 495 NB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S11
Site Code : 69640011
Start Date : 7/23/2016
Page No : 11

	Route 1 From North				Rte 495 NB Ramps From East				Route 1 From South				Rte 495 NB Ramps From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:00 PM																	
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0		0	0	0		0	0	0		0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S12
Site Code : 69640012
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

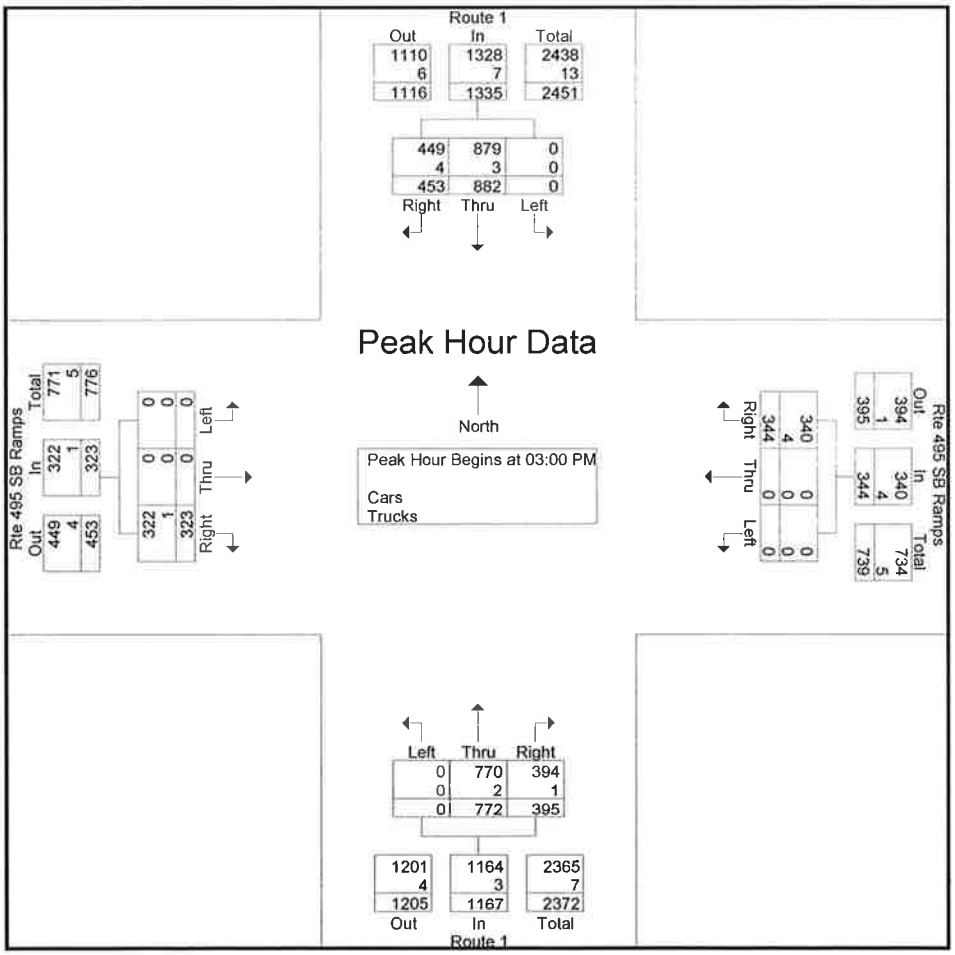
	Route 1 From North			Rte 495 SB Ramps From East			Route 1 From South			Rte 495 SB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	232	100	0	0	48	0	174	98	0	0	78	730
02:15 PM	0	217	81	0	0	64	0	208	100	0	0	71	741
02:30 PM	0	226	81	0	0	66	0	175	92	0	0	71	711
02:45 PM	0	202	72	0	0	70	0	192	88	0	0	73	697
Total	0	877	334	0	0	248	0	749	378	0	0	293	2879
03:00 PM	0	238	150	0	0	61	0	159	96	0	0	73	777
03:15 PM	0	219	93	0	0	80	0	204	97	0	0	89	782
03:30 PM	0	223	120	0	0	113	0	205	98	0	0	78	837
03:45 PM	0	202	90	0	0	90	0	204	104	0	0	83	773
Total	0	882	453	0	0	344	0	772	395	0	0	323	3169
04:00 PM	0	205	80	0	0	82	0	192	90	0	0	62	711
04:15 PM	0	196	76	0	0	84	0	205	79	0	0	60	700
04:30 PM	0	235	71	0	0	90	0	174	107	0	0	67	744
04:45 PM	0	193	78	0	0	90	0	183	110	0	0	74	728
Total	0	829	305	0	0	346	0	754	386	0	0	263	2883
Grand Total	0	2588	1092	0	0	938	0	2275	1159	0	0	879	8931
Apprch %	0	70.3	29.7	0	0	100	0	66.2	33.8	0	0	100	
Total %	0	29	12.2	0	0	10.5	0	25.5	13	0	0	9.8	
Cars	0	2577	1086	0	0	928	0	2266	1158	0	0	876	8891
% Cars	0	99.6	99.5	0	0	98.9	0	99.6	99.9	0	0	99.7	99.6
Trucks	0	11	6	0	0	10	0	9	1	0	0	3	40
% Trucks	0	0.4	0.5	0	0	1.1	0	0.4	0.1	0	0	0.3	0.4

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S12
Site Code : 69640012
Start Date : 7/23/2016
Page No : 2

	Route 1 From North				Rte 495 SB Ramps From East				Route 1 From South				Rte 495 SB Ramps From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:00 PM																	
03:00 PM	0	238	150	388	0	0	61	61	0	159	96	255	0	0	73	73	777
03:15 PM	0	219	93	312	0	0	80	80	0	204	97	301	0	0	89	89	782
03:30 PM	0	223	120	343	0	0	113	113	0	205	98	303	0	0	78	78	837
03:45 PM	0	202	90	292	0	0	90	90	0	204	104	308	0	0	83	83	773
Total Volume	0	882	453	1335	0	0	344	344	0	772	395	1167	0	0	323	323	3169
% App. Total	0	66.1	33.9		0	0	100		0	66.2	33.8		0	0	100		
PHF	.000	.926	.755	.860	.000	.000	.761	.761	.000	.941	.950	.947	.000	.000	.907	.907	.947
Cars	0	879	449	1328	0	0	340	340	0	770	394	1164	0	0	322	322	3154
% Cars	0	99.7	99.1	99.5	0	0	98.8	98.8	0	99.7	99.7	99.7	0	0	99.7	99.7	99.5
Trucks	0	3	4	7	0	0	4	4	0	2	1	3	0	0	1	1	15
% Trucks	0	0.3	0.9	0.5	0	0	1.2	1.2	0	0.3	0.3	0.3	0	0	0.3	0.3	0.5



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S12
Site Code : 69640012
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 1 From North			Rte 495 SB Ramps From East			Route 1 From South			Rte 495 SB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	232	99	0	0	48	0	173	98	0	0	78	728
02:15 PM	0	217	81	0	0	64	0	208	100	0	0	71	741
02:30 PM	0	225	81	0	0	66	0	174	92	0	0	71	709
02:45 PM	0	200	72	0	0	67	0	192	88	0	0	73	692
Total	0	874	333	0	0	245	0	747	378	0	0	293	2870
03:00 PM	0	237	149	0	0	61	0	159	96	0	0	73	775
03:15 PM	0	217	92	0	0	78	0	203	96	0	0	88	774
03:30 PM	0	223	118	0	0	112	0	205	98	0	0	78	834
03:45 PM	0	202	90	0	0	89	0	203	104	0	0	83	771
Total	0	879	449	0	0	340	0	770	394	0	0	322	3154
04:00 PM	0	204	80	0	0	81	0	192	90	0	0	61	708
04:15 PM	0	195	76	0	0	84	0	202	79	0	0	60	696
04:30 PM	0	234	71	0	0	90	0	173	107	0	0	67	742
04:45 PM	0	191	77	0	0	88	0	182	110	0	0	73	721
Total	0	824	304	0	0	343	0	749	386	0	0	261	2867
Grand Total	0	2577	1086	0	0	928	0	2266	1158	0	0	876	8891
Apprch %	0	70.4	29.6	0	0	100	0	66.2	33.8	0	0	100	
Total %	0	29	12.2	0	0	10.4	0	25.5	13	0	0	9.9	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S12
Site Code : 69640012
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 1 From North			Rte 495 SB Ramps From East			Route 1 From South			Rte 495 SB Ramps From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	0	1	0	0	0	0	1	0	0	0	0	2
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
02:45 PM	0	2	0	0	0	3	0	0	0	0	0	0	5
Total	0	3	1	0	0	3	0	2	0	0	0	0	9
03:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	2
03:15 PM	0	2	1	0	0	2	0	1	1	0	0	1	8
03:30 PM	0	0	2	0	0	1	0	0	0	0	0	0	3
03:45 PM	0	0	0	0	0	1	0	1	0	0	0	0	2
Total	0	3	4	0	0	4	0	2	1	0	0	1	15
04:00 PM	0	1	0	0	0	1	0	0	0	0	0	1	3
04:15 PM	0	1	0	0	0	0	0	3	0	0	0	0	4
04:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
04:45 PM	0	2	1	0	0	2	0	1	0	0	0	1	7
Total	0	5	1	0	0	3	0	5	0	0	0	2	16
Grand Total	0	11	6	0	0	10	0	9	1	0	0	3	40
Apprch %	0	64.7	35.3	0	0	100	0	90	10	0	0	100	
Total %	0	27.5	15	0	0	25	0	22.5	2.5	0	0	7.5	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S12
Site Code : 69640012
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

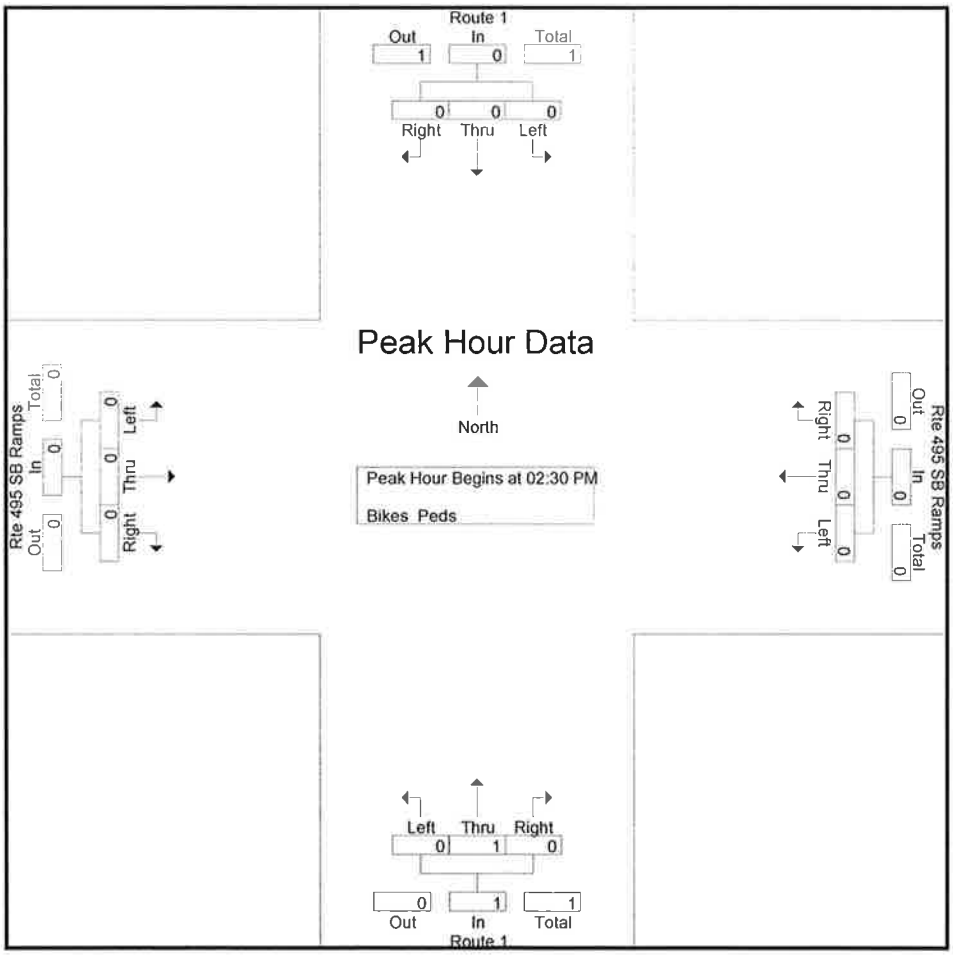
	Route 1 From North				Rte 495 SB Ramps From East				Route 1 From South				Rte 495 SB Ramps From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1
Apprch %	0	0	0		0	0	0		0	100	0		0	0	0				
Total %	0	0	0		0	0	0		0	100	0		0	0	0		0	100	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 495 SB Ramps
City/State : Plainville, MA
Weather : Clear

File Name : 69640S12
Site Code : 69640012
Start Date : 7/23/2016
Page No : 11

	Route 1 From North				Rte 495 SB Ramps From East				Route 1 From South				Rte 495 SB Ramps From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:30 PM																	
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
Total Volume	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
% App. Total	0	0	0		0	0	0		0	100	0		0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.000	.000	.250



Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640S13
Site Code : 69640013
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

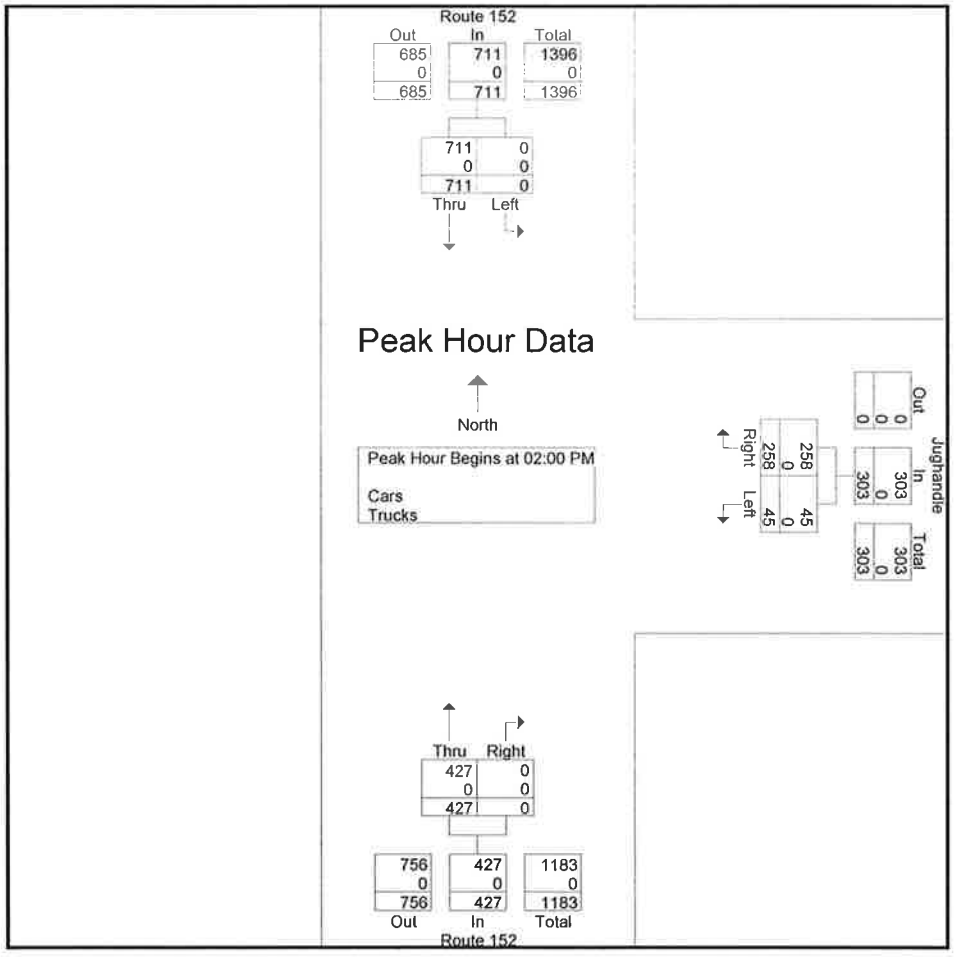
	Route 152 From North		Jughandle From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	170	14	62	104	0	350
02:15 PM	0	192	12	57	123	0	384
02:30 PM	0	172	8	70	102	0	352
02:45 PM	0	177	11	69	98	0	355
Total	0	711	45	258	427	0	1441
03:00 PM	0	168	14	56	106	0	344
03:15 PM	0	142	16	77	86	0	321
03:30 PM	0	166	15	64	75	0	320
03:45 PM	0	154	12	48	103	0	317
Total	0	630	57	245	370	0	1302
04:00 PM	0	165	9	66	94	0	334
04:15 PM	0	123	7	60	80	0	270
04:30 PM	0	131	12	61	99	0	303
04:45 PM	0	145	9	51	74	0	279
Total	0	564	37	238	347	0	1186
Grand Total	0	1905	139	741	1144	0	3929
Apprch %	0	100	15.8	84.2	100	0	
Total %	0	48.5	3.5	18.9	29.1	0	
Cars	0	1904	139	737	1144	0	3924
% Cars	0	99.9	100	99.5	100	0	99.9
Trucks	0	1	0	4	0	0	5
% Trucks	0	0.1	0	0.5	0	0	0.1

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640S13
Site Code : 69640013
Start Date : 7/23/2016
Page No : 2

	Route 152 From North			Jughandle From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:00 PM										
02:00 PM	0	170	170	14	62	76	104	0	104	350
02:15 PM	0	192	192	12	57	69	123	0	123	384
02:30 PM	0	172	172	8	70	78	102	0	102	352
02:45 PM	0	177	177	11	69	80	98	0	98	355
Total Volume	0	711	711	45	258	303	427	0	427	1441
% App. Total	0	100		14.9	85.1		100	0		
PHF	.000	.926	.926	.804	.921	.947	.868	.000	.868	.938
Cars	0	711	711	45	258	303	427	0	427	1441
% Cars	0	100	100	100	100	100	100	0	100	100
Trucks	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0



Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640S13
Site Code : 69640013
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 152 From North		Jughandle From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	170	14	62	104	0	350
02:15 PM	0	192	12	57	123	0	384
02:30 PM	0	172	8	70	102	0	352
02:45 PM	0	177	11	69	98	0	355
Total	0	711	45	258	427	0	1441
03:00 PM	0	168	14	56	106	0	344
03:15 PM	0	142	16	76	86	0	320
03:30 PM	0	166	15	64	75	0	320
03:45 PM	0	154	12	48	103	0	317
Total	0	630	57	244	370	0	1301
04:00 PM	0	164	9	66	94	0	333
04:15 PM	0	123	7	60	80	0	270
04:30 PM	0	131	12	61	99	0	303
04:45 PM	0	145	9	48	74	0	276
Total	0	563	37	235	347	0	1182
Grand Total	0	1904	139	737	1144	0	3924
Apprch %	0	100	15.9	84.1	100	0	
Total %	0	48.5	3.5	18.8	29.2	0	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640S13
Site Code : 69640013
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 152 From North		Jughandle From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0
03:15 PM	0	0	0	1	0	0	1
03:30 PM	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0
Total	0	0	0	1	0	0	1
04:00 PM	0	1	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	0	0	3	0	0	3
Total	0	1	0	3	0	0	4
Grand Total	0	1	0	4	0	0	5
Apprch %	0	100	0	100	0	0	
Total %	0	20	0	80	0	0	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640S13
Site Code : 69640013
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

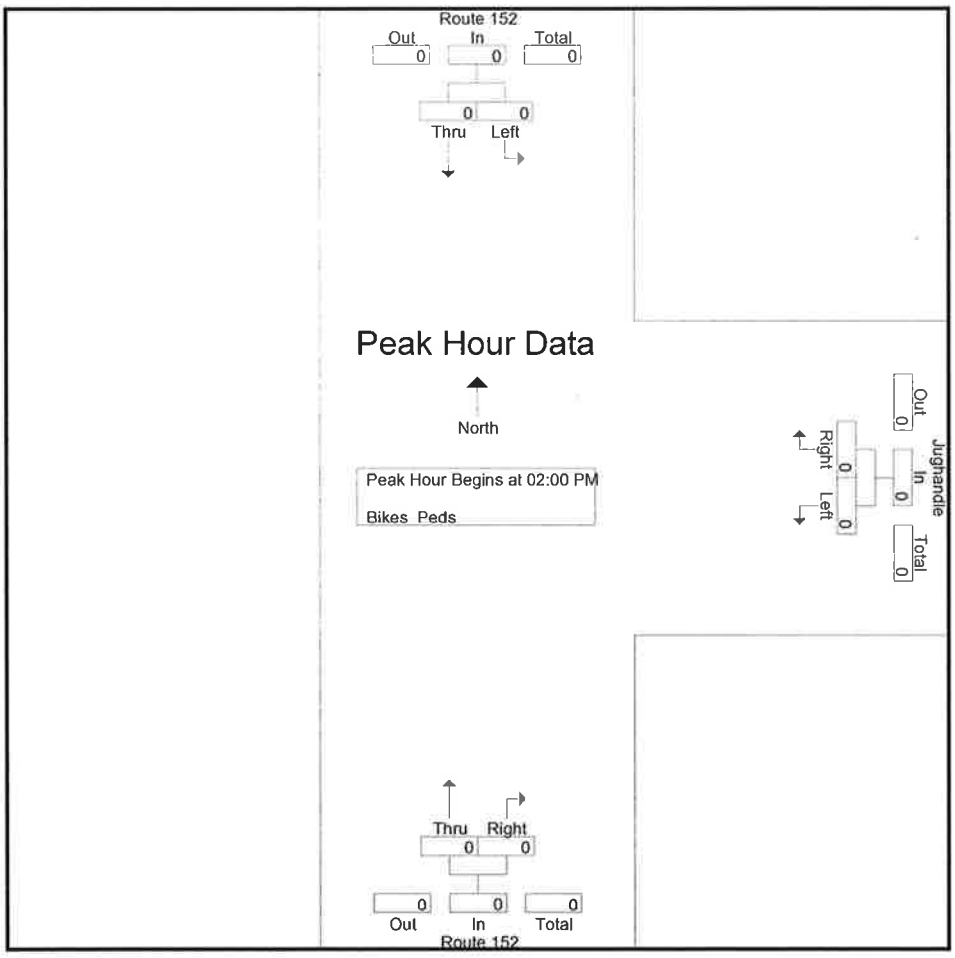
	Route 152 From North			Jughandle From East			Route 152 From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0		0	0		0	0				
Total %										0	0	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 1 SB Jughandle
City/State : Plainville, MA
Weather : Clear

File Name : 69640S13
Site Code : 69640013
Start Date : 7/23/2016
Page No : 11

	Route 152 From North			Jughandle From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:00 PM										
02:00 PM	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0		0	0		0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640S14
Site Code : 69640014
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

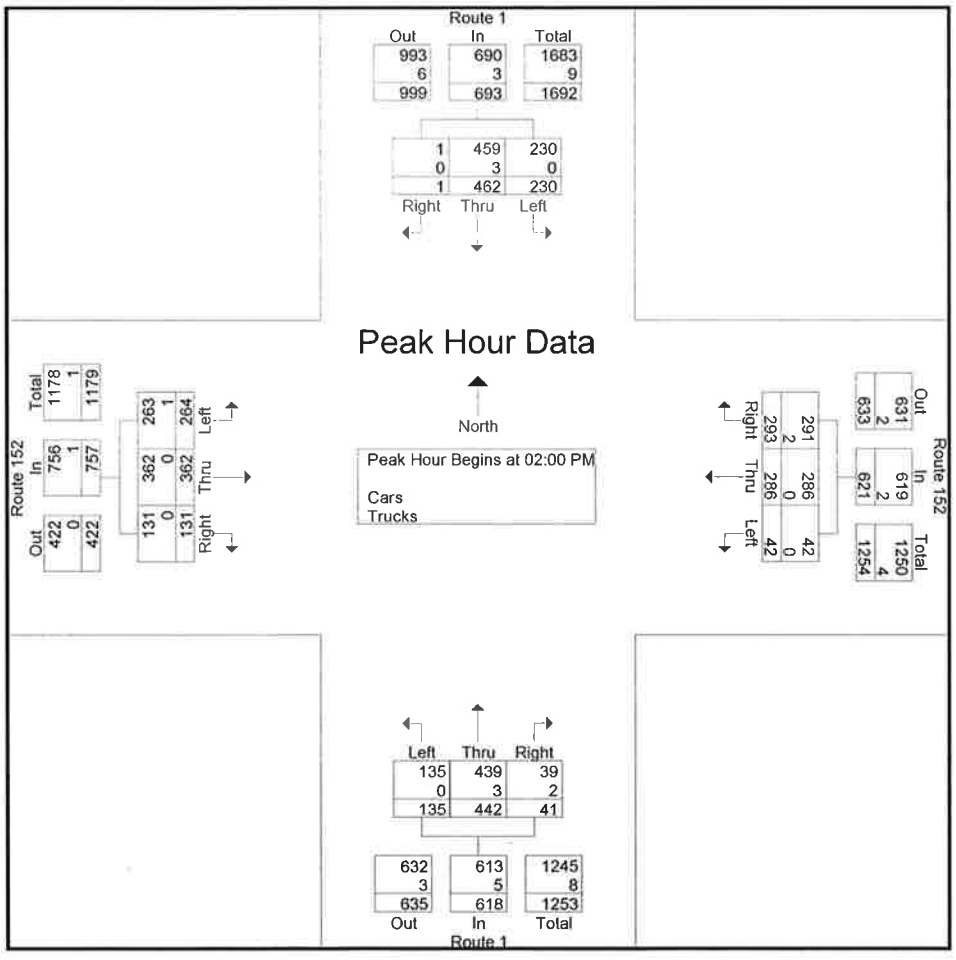
	Route 1 From North			Route 152 From East			Route 1 From South			Route 152 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	59	119	0	9	74	72	33	129	4	51	98	39	687
02:15 PM	60	120	1	12	92	75	27	95	12	72	98	32	696
02:30 PM	57	117	0	12	57	78	47	118	17	69	74	34	680
02:45 PM	54	106	0	9	63	68	28	100	8	72	92	26	626
Total	230	462	1	42	286	293	135	442	41	264	362	131	2689
03:00 PM	56	142	1	10	72	60	41	111	14	43	103	31	684
03:15 PM	60	91	0	10	59	61	29	109	12	68	66	29	594
03:30 PM	55	122	0	11	54	64	17	127	13	52	102	25	642
03:45 PM	66	118	0	10	73	79	33	103	6	72	75	23	658
Total	237	473	1	41	258	264	120	450	45	235	346	108	2578
04:00 PM	56	99	1	16	65	68	31	117	3	64	74	29	623
04:15 PM	65	92	0	8	56	67	24	109	8	51	53	33	566
04:30 PM	59	112	0	9	71	58	25	113	4	48	74	17	590
04:45 PM	65	105	0	9	47	61	29	116	7	55	73	27	594
Total	245	408	1	42	239	254	109	455	22	218	274	106	2373
Grand Total	712	1343	3	125	783	811	364	1347	108	717	982	345	7640
Apprch %	34.6	65.3	0.1	7.3	45.5	47.2	20	74.1	5.9	35.1	48	16.9	
Total %	9.3	17.6	0	1.6	10.2	10.6	4.8	17.6	1.4	9.4	12.9	4.5	
Cars	711	1334	3	125	783	807	364	1336	105	715	982	345	7610
% Cars	99.9	99.3	100	100	100	99.5	100	99.2	97.2	99.7	100	100	99.6
Trucks	1	9	0	0	0	4	0	11	3	2	0	0	30
% Trucks	0.1	0.7	0	0	0	0.5	0	0.8	2.8	0.3	0	0	0.4

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640S14
Site Code : 69640014
Start Date : 7/23/2016
Page No : 2

	Route 1 From North				Route 152 From East				Route 1 From South				Route 152 From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:00 PM																	
02:00 PM	59	119	0	178	9	74	72	155	33	129	4	166	51	98	39	188	687
02:15 PM	60	120	1	181	12	92	75	179	27	95	12	134	72	98	32	202	696
02:30 PM	57	117	0	174	12	57	78	147	47	118	17	182	69	74	34	177	680
02:45 PM	54	106	0	160	9	63	68	140	28	100	8	136	72	92	26	190	626
Total Volume	230	462	1	693	42	286	293	621	135	442	41	618	264	362	131	757	2689
% App. Total	33.2	66.7	0.1		6.8	46.1	47.2		21.8	71.5	6.6		34.9	47.8	17.3		
PHF	.958	.963	.250	.957	.875	.777	.939	.867	.718	.857	.603	.849	.917	.923	.840	.937	.966
Cars	230	459	1	690	42	286	291	619	135	439	39	613	263	362	131	756	2678
% Cars	100	99.4	100	99.6	100	100	99.3	99.7	100	99.3	95.1	99.2	99.6	100	100	99.9	99.6
Trucks	0	3	0	3	0	0	2	2	0	3	2	5	1	0	0	1	11
% Trucks	0	0.6	0	0.4	0	0	0.7	0.3	0	0.7	4.9	0.8	0.4	0	0	0.1	0.4



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640S14
Site Code : 69640014
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 1 From North			Route 152 From East			Route 1 From South			Route 152 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	59	119	0	9	74	71	33	129	4	51	98	39	686
02:15 PM	60	120	1	12	92	75	27	94	11	71	98	32	693
02:30 PM	57	116	0	12	57	77	47	118	16	69	74	34	677
02:45 PM	54	104	0	9	63	68	28	98	8	72	92	26	622
Total	230	459	1	42	286	291	135	439	39	263	362	131	2678
03:00 PM	55	142	1	10	72	60	41	111	14	43	103	31	683
03:15 PM	60	89	0	10	59	61	29	108	12	68	66	29	591
03:30 PM	55	122	0	11	54	63	17	127	13	51	102	25	640
03:45 PM	66	118	0	10	73	79	33	103	6	72	75	23	658
Total	236	471	1	41	258	263	120	449	45	234	346	108	2572
04:00 PM	56	97	1	16	65	67	31	114	3	64	74	29	617
04:15 PM	65	91	0	8	56	67	24	107	8	51	53	33	563
04:30 PM	59	111	0	9	71	58	25	111	4	48	74	17	587
04:45 PM	65	105	0	9	47	61	29	116	6	55	73	27	593
Total	245	404	1	42	239	253	109	448	21	218	274	106	2360
Grand Total	711	1334	3	125	783	807	364	1336	105	715	982	345	7610
Apprch %	34.7	65.1	0.1	7.3	45.7	47.1	20.2	74	5.8	35	48.1	16.9	
Total %	9.3	17.5	0	1.6	10.3	10.6	4.8	17.6	1.4	9.4	12.9	4.5	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640S14
Site Code : 69640014
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 1 From North			Route 152 From East			Route 1 From South			Route 152 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	1
02:15 PM	0	0	0	0	0	0	0	1	1	1	0	0	3
02:30 PM	0	1	0	0	0	1	0	0	1	0	0	0	3
02:45 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
Total	0	3	0	0	0	2	0	3	2	1	0	0	11
03:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
03:15 PM	0	2	0	0	0	0	0	1	0	0	0	0	3
03:30 PM	0	0	0	0	0	1	0	0	0	1	0	0	2
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	2	0	0	0	1	0	1	0	1	0	0	6
04:00 PM	0	2	0	0	0	1	0	3	0	0	0	0	6
04:15 PM	0	1	0	0	0	0	0	2	0	0	0	0	3
04:30 PM	0	1	0	0	0	0	0	2	0	0	0	0	3
04:45 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
Total	0	4	0	0	0	1	0	7	1	0	0	0	13
Grand Total	1	9	0	0	0	4	0	11	3	2	0	0	30
Apprch %	10	90	0	0	0	100	0	78.6	21.4	100	0	0	
Total %	3.3	30	0	0	0	13.3	0	36.7	10	6.7	0	0	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640S14
Site Code : 69640014
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

	Route 1 From North				Route 152 From East				Route 1 From South				Route 152 From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0		0	0	0		0	0	0		0	0	0				
Total %																	0	0	

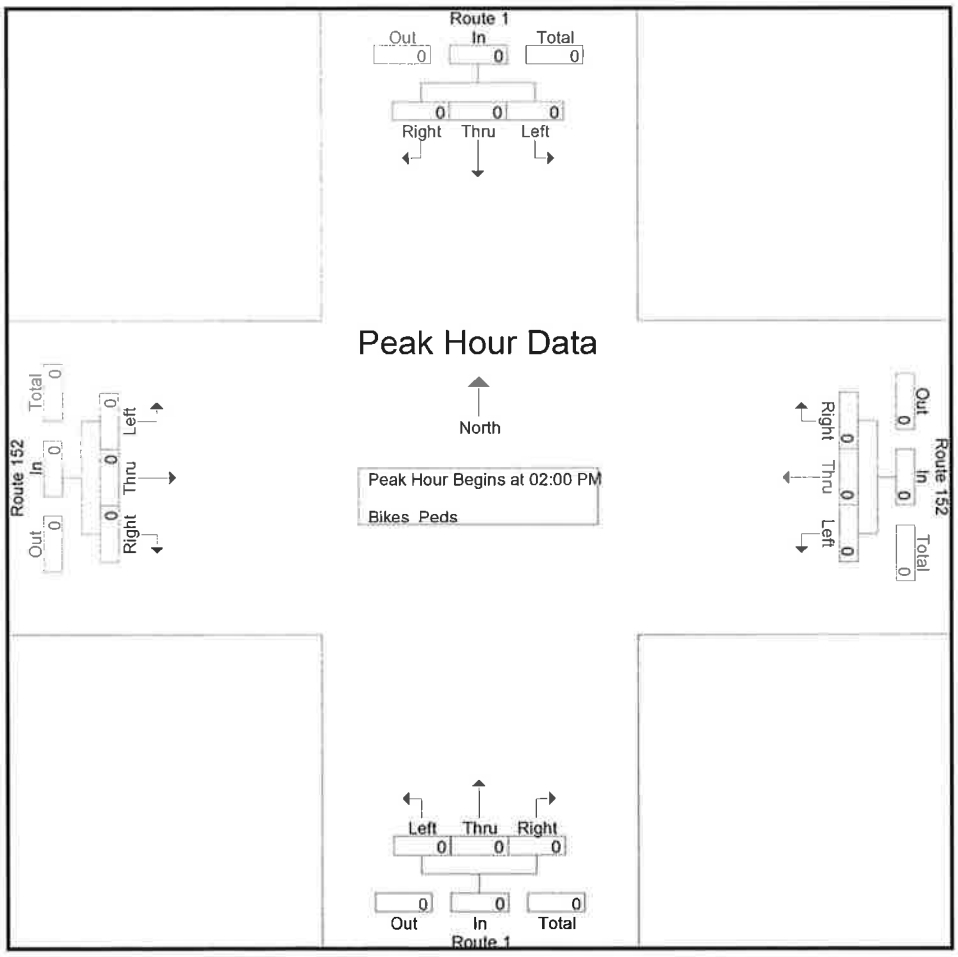
Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Route 152
City/State : Plainville, MA
Weather : Clear

File Name : 69640S14
Site Code : 69640014
Start Date : 7/23/2016
Page No : 11

	Route 1 From North				Route 152 From East				Route 1 From South				Route 152 From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:00 PM																	
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0		0	0	0		0	0	0		0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640S15
Site Code : 69640015
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

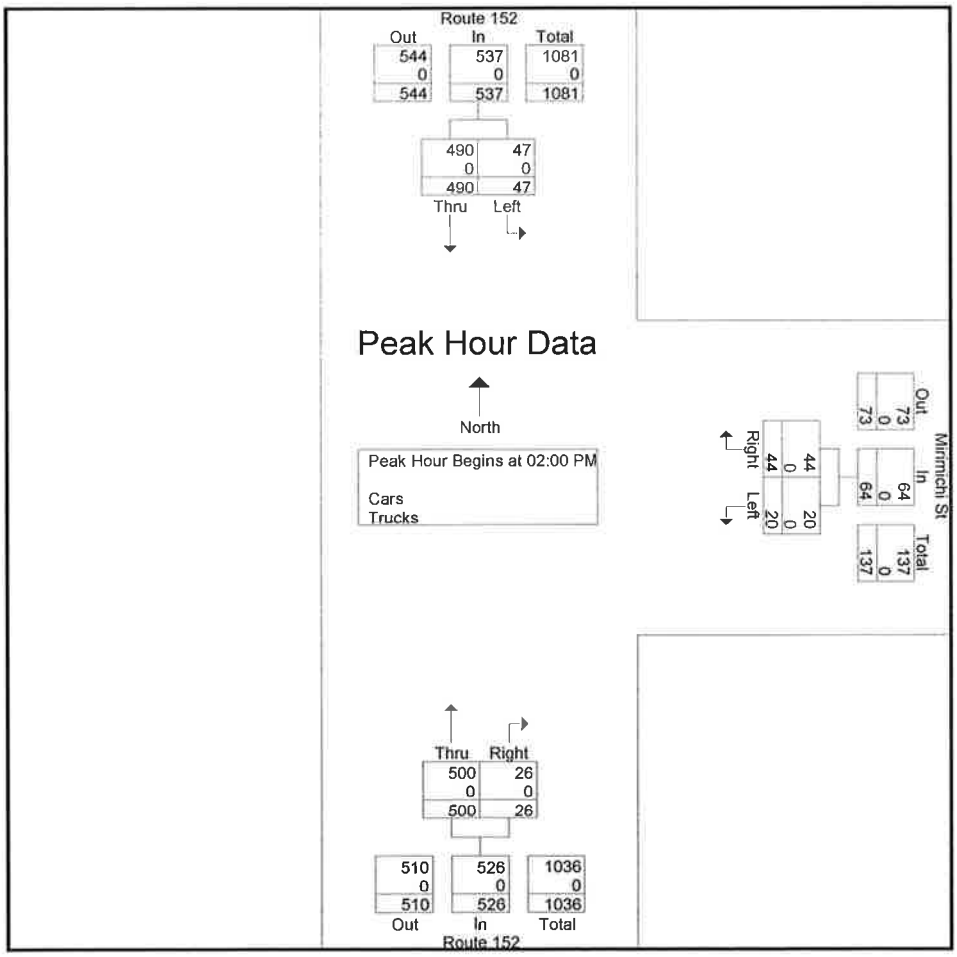
	Route 152 From North		Mirimichi St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	7	125	5	16	131	6	290
02:15 PM	14	112	4	6	138	10	284
02:30 PM	12	132	4	10	116	5	279
02:45 PM	14	121	7	12	115	5	274
Total	47	490	20	44	500	26	1127
03:00 PM	15	131	6	9	104	6	271
03:15 PM	12	121	7	10	115	9	274
03:30 PM	9	126	6	15	107	6	269
03:45 PM	10	111	4	5	143	3	276
Total	46	489	23	39	469	24	1090
04:00 PM	13	120	2	11	109	7	262
04:15 PM	5	103	8	6	99	5	226
04:30 PM	11	121	5	12	116	7	272
04:45 PM	9	112	4	7	102	4	238
Total	38	456	19	36	426	23	998
Grand Total	131	1435	62	119	1395	73	3215
Apprch %	8.4	91.6	34.3	65.7	95	5	
Total %	4.1	44.6	1.9	3.7	43.4	2.3	
Cars	131	1434	62	119	1395	73	3214
% Cars	100	99.9	100	100	100	100	100
Trucks	0	1	0	0	0	0	1
% Trucks	0	0.1	0	0	0	0	0

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640S15
Site Code : 69640015
Start Date : 7/23/2016
Page No : 2

	Route 152 From North			Mirimichi St From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:00 PM										
02:00 PM	7	125	132	5	16	21	131	6	137	290
02:15 PM	14	112	126	4	6	10	138	10	148	284
02:30 PM	12	132	144	4	10	14	116	5	121	279
02:45 PM	14	121	135	7	12	19	115	5	120	274
Total Volume	47	490	537	20	44	64	500	26	526	1127
% App. Total	8.8	91.2		31.2	68.8		95.1	4.9		
PHF	.839	.928	.932	.714	.688	.762	.906	.650	.889	.972
Cars	47	490	537	20	44	64	500	26	526	1127
% Cars	100	100	100	100	100	100	100	100	100	100
Trucks	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0



Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640S15
Site Code : 69640015
Start Date : 7/23/2016

Groups Printed- Cars

	Route 152 From North		Mirimichi St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	7	125	5	16	131	6	290
02:15 PM	14	112	4	6	138	10	284
02:30 PM	12	132	4	10	116	5	279
02:45 PM	14	121	7	12	115	5	274
Total	47	490	20	44	500	26	1127
03:00 PM	15	131	6	9	104	6	271
03:15 PM	12	121	7	10	115	9	274
03:30 PM	9	126	6	15	107	6	269
03:45 PM	10	111	4	5	143	3	276
Total	46	489	23	39	469	24	1090
04:00 PM	13	119	2	11	109	7	261
04:15 PM	5	103	8	6	99	5	226
04:30 PM	11	121	5	12	116	7	272
04:45 PM	9	112	4	7	102	4	238
Total	38	455	19	36	426	23	997
Grand Total	131	1434	62	119	1395	73	3214
Apprch %	8.4	91.6	34.3	65.7	95	5	
Total %	4.1	44.6	1.9	3.7	43.4	2.3	

Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640S15
Site Code : 69640015
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 152 From North		Mirimichi St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
04:00 PM	0	1	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1
Grand Total	0	1	0	0	0	0	1
Apprch %	0	100	0	0	0	0	
Total %	0	100	0	0	0	0	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640S15
Site Code : 69640015
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

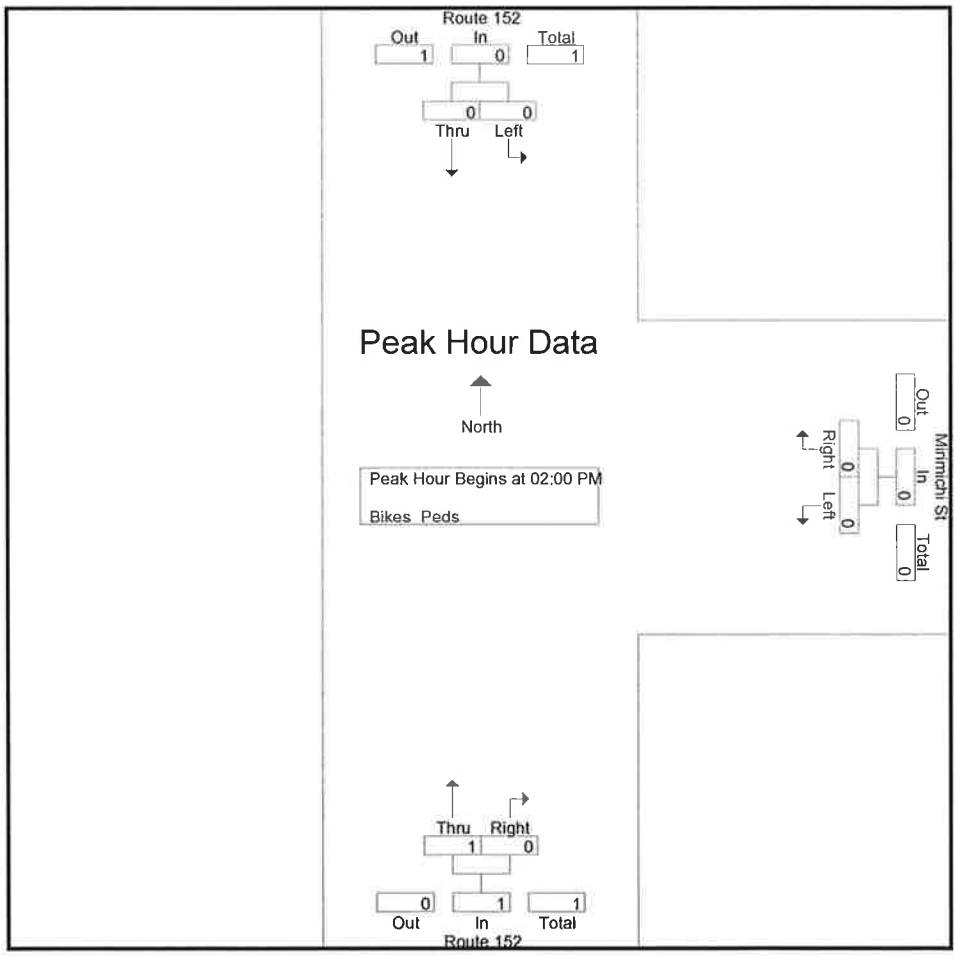
	Route 152 From North			Mirimichi St From East			Route 152 From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	1	1	0	0	1	1	2
Total	0	0	0	0	0	1	1	0	0	1	1	2
03:00 PM	0	0	1	0	0	0	0	0	0	1	0	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	1	0	0	0	1	0	1
Total	0	0	1	0	0	1	0	0	0	2	0	2
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	1	0	0	0	1	0	0	0	1	1	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	5	0	0	0	5	0	5
Total	0	1	0	0	0	6	0	0	0	6	1	7
Grand Total	0	1	1	0	0	8	1	0	0	9	2	11
Apprch %	0	100		0	0		100	0				
Total %	0	50		0	0		50	0		81.8	18.2	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Mirimichi Street
City/State : Plainville, MA
Weather : Clear

File Name : 69640S15
Site Code : 69640015
Start Date : 7/23/2016

	Route 152 From North			Mirimichi St From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:00 PM										
02:00 PM	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	1	0	1	1
Total Volume	0	0	0	0	0	0	1	0	1	1
% App. Total	0	0		0	0		100	0		
PHF	.000	.000	.000	.000	.000	.000	.250	.000	.250	.250



Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640S16
Site Code : 69640016
Start Date : 7/30/2016
Page No : 1

Groups Printed- Cars - Trucks

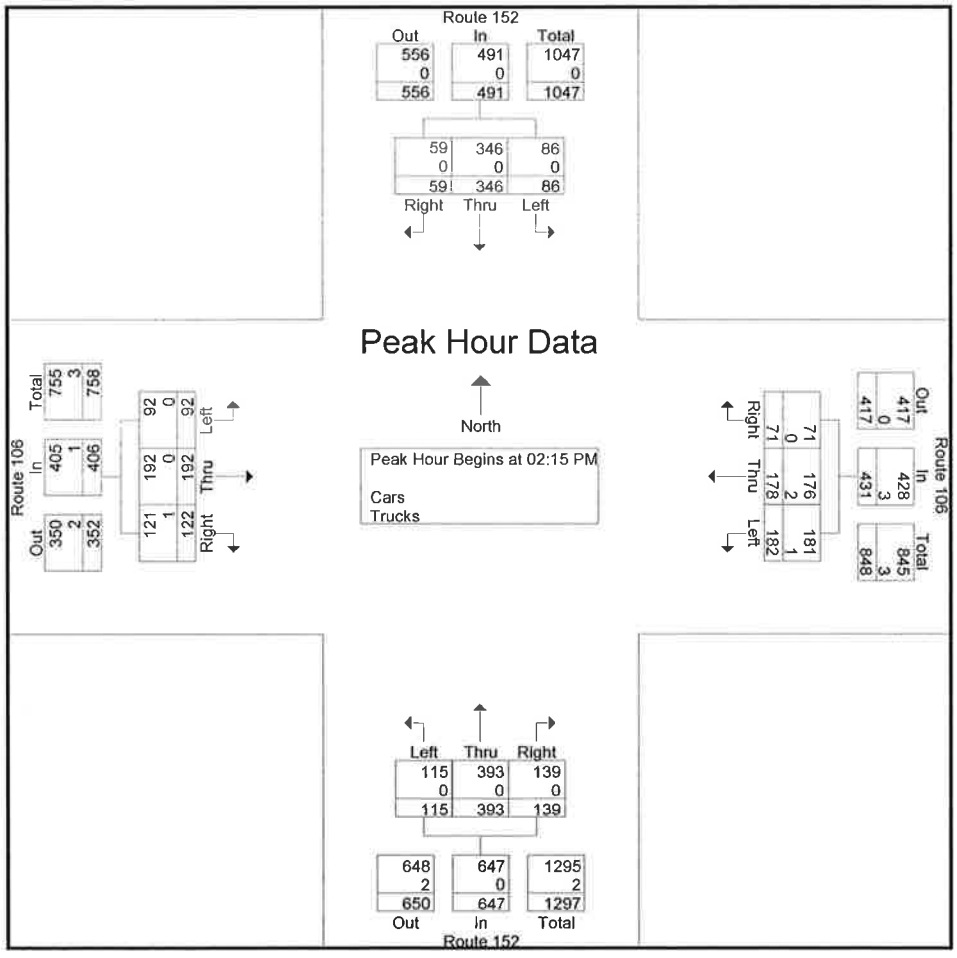
	Route 152 From North			Route 106 From East			Route 152 From South			Route 106 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	31	89	16	42	18	18	40	101	42	21	44	36	498
02:15 PM	21	100	7	48	44	16	26	109	38	22	54	27	512
02:30 PM	22	94	15	40	50	20	24	90	38	24	52	27	496
02:45 PM	34	72	18	46	37	16	25	84	31	22	44	27	456
Total	108	355	56	176	149	70	115	384	149	89	194	117	1962
03:00 PM	9	80	19	48	47	19	40	110	32	24	42	41	511
03:15 PM	16	73	20	40	48	16	31	77	24	26	47	41	459
03:30 PM	19	60	20	41	59	21	32	73	31	21	56	39	472
03:45 PM	22	98	14	35	39	12	23	88	32	20	42	23	448
Total	66	311	73	164	193	68	126	348	119	91	187	144	1890
04:00 PM	20	70	13	37	42	13	27	74	20	23	42	33	414
04:15 PM	16	87	15	37	45	17	23	96	33	17	48	41	475
04:30 PM	18	76	16	28	39	22	22	78	30	18	46	33	426
04:45 PM	23	87	24	40	39	25	39	74	34	23	47	28	483
Total	77	320	68	142	165	77	111	322	117	81	183	135	1798
Grand Total	251	986	197	482	507	215	352	1054	385	261	564	396	5650
Apprch %	17.5	68.8	13.7	40	42.1	17.9	19.7	58.8	21.5	21.4	46.2	32.4	
Total %	4.4	17.5	3.5	8.5	9	3.8	6.2	18.7	6.8	4.6	10	7	
Cars	251	986	197	481	505	215	352	1054	385	260	564	394	5644
% Cars	100	100	100	99.8	99.6	100	100	100	100	99.6	100	99.5	99.9
Trucks	0	0	0	1	2	0	0	0	0	1	0	2	6
% Trucks	0	0	0	0.2	0.4	0	0	0	0	0.4	0	0.5	0.1

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640S16
Site Code : 69640016
Start Date : 7/30/2016
Page No : 2

	Route 152 From North				Route 106 From East				Route 152 From South				Route 106 From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:15 PM																	
02:15 PM	21	100	7	128	48	44	16	108	26	109	38	173	22	54	27	103	512
02:30 PM	22	94	15	131	40	50	20	110	24	90	38	152	24	52	27	103	496
02:45 PM	34	72	18	124	46	37	16	99	25	84	31	140	22	44	27	93	456
03:00 PM	9	80	19	108	48	47	19	114	40	110	32	182	24	42	41	107	511
Total Volume	86	346	59	491	182	178	71	431	115	393	139	647	92	192	122	406	1975
% App. Total	17.5	70.5	12		42.2	41.3	16.5		17.8	60.7	21.5		22.7	47.3	30		
PHF	.632	.865	.776	.937	.948	.890	.888	.945	.719	.893	.914	.889	.958	.889	.744	.949	.964
Cars	86	346	59	491	181	176	71	428	115	393	139	647	92	192	121	405	1971
% Cars	100	100	100	100	99.5	98.9	100	99.3	100	100	100	100	100	100	99.2	99.8	99.8
Trucks	0	0	0	0	1	2	0	3	0	0	0	0	0	0	1	1	4
% Trucks	0	0	0	0	0.5	1.1	0	0.7	0	0	0	0	0	0	0.8	0.2	0.2



Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640S16
Site Code : 69640016
Start Date : 7/30/2016
Page No : 4

Groups Printed- Cars

	Route 152 From North			Route 106 From East			Route 152 From South			Route 106 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	31	89	16	42	18	18	40	101	42	21	44	36	498
02:15 PM	21	100	7	48	43	16	26	109	38	22	54	26	510
02:30 PM	22	94	15	40	50	20	24	90	38	24	52	27	496
02:45 PM	34	72	18	45	37	16	25	84	31	22	44	27	455
Total	108	355	56	175	148	70	115	384	149	89	194	116	1959
03:00 PM	9	80	19	48	46	19	40	110	32	24	42	41	510
03:15 PM	16	73	20	40	48	16	31	77	24	26	47	40	458
03:30 PM	19	60	20	41	59	21	32	73	31	21	56	39	472
03:45 PM	22	98	14	35	39	12	23	88	32	20	42	23	448
Total	66	311	73	164	192	68	126	348	119	91	187	143	1888
04:00 PM	20	70	13	37	42	13	27	74	20	22	42	33	413
04:15 PM	16	87	15	37	45	17	23	96	33	17	48	41	475
04:30 PM	18	76	16	28	39	22	22	78	30	18	46	33	426
04:45 PM	23	87	24	40	39	25	39	74	34	23	47	28	483
Total	77	320	68	142	165	77	111	322	117	80	183	135	1797
Grand Total	251	986	197	481	505	215	352	1054	385	260	564	394	5644
Apprch %	17.5	68.8	13.7	40	42	17.9	19.7	58.8	21.5	21.3	46.3	32.3	
Total %	4.4	17.5	3.5	8.5	8.9	3.8	6.2	18.7	6.8	4.6	10	7	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640S16
Site Code : 69640016
Start Date : 7/30/2016
Page No : 7

Groups Printed- Trucks

	Route 152 From North			Route 106 From East			Route 152 From South			Route 106 From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	1	0	0	0	0	0	0	1	2
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	0	0	0	1	1	0	0	0	0	0	0	1	3
03:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	1
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0	0	1	2
04:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	1	0	0	1
Grand Total	0	0	0	1	2	0	0	0	0	1	0	2	6
Apprch %	0	0	0	33.3	66.7	0	0	0	0	33.3	0	66.7	
Total %	0	0	0	16.7	33.3	0	0	0	0	16.7	0	33.3	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640S16
Site Code : 69640016
Start Date : 7/30/2016
Page No : 10

Groups Printed- Bikes Peds

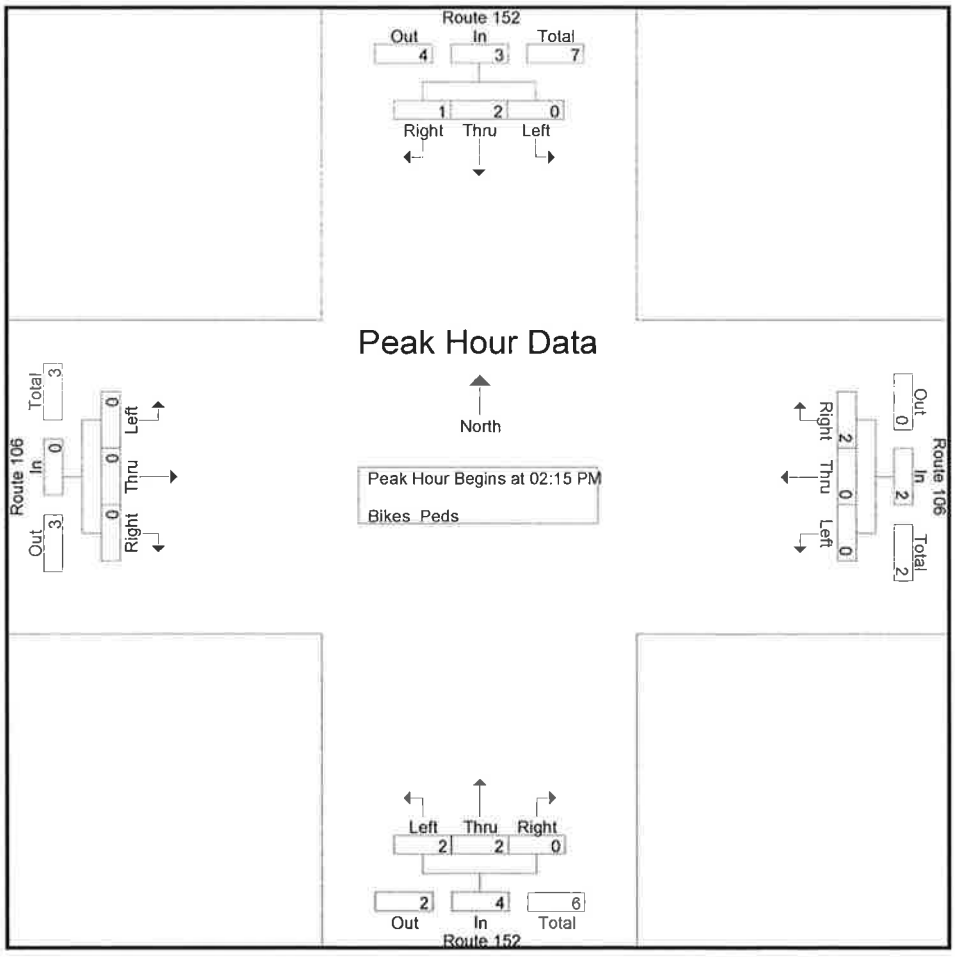
	Route 152 From North				Route 106 From East				Route 152 From South				Route 106 From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
02:30 PM	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4	4
02:45 PM	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	2
Total	0	2	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	8	8
03:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
03:45 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Total	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	2	3
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	1	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	1	2
Grand Total	0	2	1	0	0	1	2	0	3	2	0	1	0	0	0	1	2	11	13
Apprch %	0	66.7	33.3		0	33.3	66.7		60	40	0		0	0	0				
Total %	0	18.2	9.1		0	9.1	18.2		27.3	18.2	0		0	0	0		15.4	84.6	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Route 106
City/State : Plainville, MA
Weather : Clear

File Name : 69640S16
Site Code : 69640016
Start Date : 7/30/2016
Page No : 11

	Route 152 From North				Route 106 From East				Route 152 From South				Route 106 From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:15 PM																	
02:15 PM	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30 PM	0	0	0	0	0	0	0	0	2	2	0	4	0	0	0	0	4
02:45 PM	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2
03:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	2	1	3	0	0	2	2	2	2	0	4	0	0	0	0	9
% App. Total	0	66.7	33.3		0	0	100		50	50	0		0	0	0		
PHF	.000	.250	.250	.375	.000	.000	.250	.250	.250	.250	.000	.250	.000	.000	.000	.000	.563



Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S17
Site Code : 69640017
Start Date : 7/23/2016

Groups Printed- Cars - Trucks

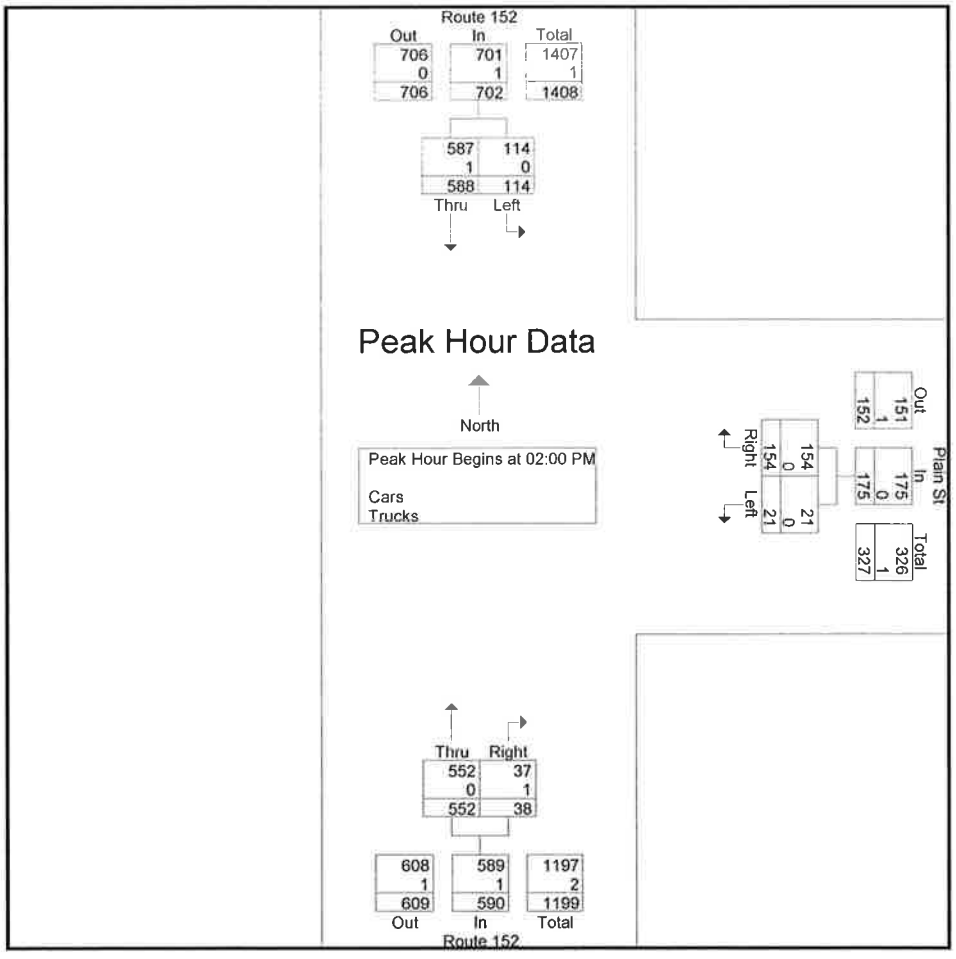
	Route 152 From North		Plain St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	39	151	3	35	122	9	359
02:15 PM	32	140	4	49	167	9	401
02:30 PM	20	165	7	35	137	10	374
02:45 PM	23	132	7	35	126	10	333
Total	114	588	21	154	552	38	1467
03:00 PM	32	148	5	24	101	11	321
03:15 PM	38	130	4	30	135	4	341
03:30 PM	33	126	2	29	130	4	324
03:45 PM	32	127	3	37	113	3	315
Total	135	531	14	120	479	22	1301
04:00 PM	29	109	4	31	125	2	300
04:15 PM	38	121	1	32	97	7	296
04:30 PM	35	107	3	23	98	6	272
04:45 PM	25	124	4	36	126	5	320
Total	127	461	12	122	446	20	1188
Grand Total	376	1580	47	396	1477	80	3956
Apprch %	19.2	80.8	10.6	89.4	94.9	5.1	
Total %	9.5	39.9	1.2	10	37.3	2	
Cars	376	1578	47	396	1477	79	3953
% Cars	100	99.9	100	100	100	98.8	99.9
Trucks	0	2	0	0	0	1	3
% Trucks	0	0.1	0	0	0	1.2	0.1

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S17
Site Code : 69640017
Start Date : 7/23/2016
Page No : 2

	Route 152 From North			Plain St From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:00 PM										
02:00 PM	39	151	190	3	35	38	122	9	131	359
02:15 PM	32	140	172	4	49	53	167	9	176	401
02:30 PM	20	165	185	7	35	42	137	10	147	374
02:45 PM	23	132	155	7	35	42	126	10	136	333
Total Volume	114	588	702	21	154	175	552	38	590	1467
% App. Total	16.2	83.8		12	88		93.6	6.4		
PHF	.731	.891	.924	.750	.786	.825	.826	.950	.838	.915
Cars	114	587	701	21	154	175	552	37	589	1465
% Cars	100	99.8	99.9	100	100	100	100	97.4	99.8	99.9
Trucks	0	1	1	0	0	0	0	1	1	2
% Trucks	0	0.2	0.1	0	0	0	0	2.6	0.2	0.1



Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S17
Site Code : 69640017
Start Date : 7/23/2016

Groups Printed- Cars

	Route 152 From North		Plain St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	39	150	3	35	122	9	358
02:15 PM	32	140	4	49	167	8	400
02:30 PM	20	165	7	35	137	10	374
02:45 PM	23	132	7	35	126	10	333
Total	114	587	21	154	552	37	1465
03:00 PM	32	148	5	24	101	11	321
03:15 PM	38	130	4	30	135	4	341
03:30 PM	33	126	2	29	130	4	324
03:45 PM	32	127	3	37	113	3	315
Total	135	531	14	120	479	22	1301
04:00 PM	29	108	4	31	125	2	299
04:15 PM	38	121	1	32	97	7	296
04:30 PM	35	107	3	23	98	6	272
04:45 PM	25	124	4	36	126	5	320
Total	127	460	12	122	446	20	1187
Grand Total	376	1578	47	396	1477	79	3953
Apprch %	19.2	80.8	10.6	89.4	94.9	5.1	
Total %	9.5	39.9	1.2	10	37.4	2	

Accurate Counts

978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S17
Site Code : 69640017
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 152 From North		Plain St From East		Route 152 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	1	0	0	0	0	1
02:15 PM	0	0	0	0	0	1	1
02:30 PM	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	1	2
03:00 PM	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
04:00 PM	0	1	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1
Grand Total	0	2	0	0	0	1	3
Apprch %	0	100	0	0	0	100	
Total %	0	66.7	0	0	0	33.3	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S17
Site Code : 69640017
Start Date : 7/23/2016

Groups Printed- Bikes Peds

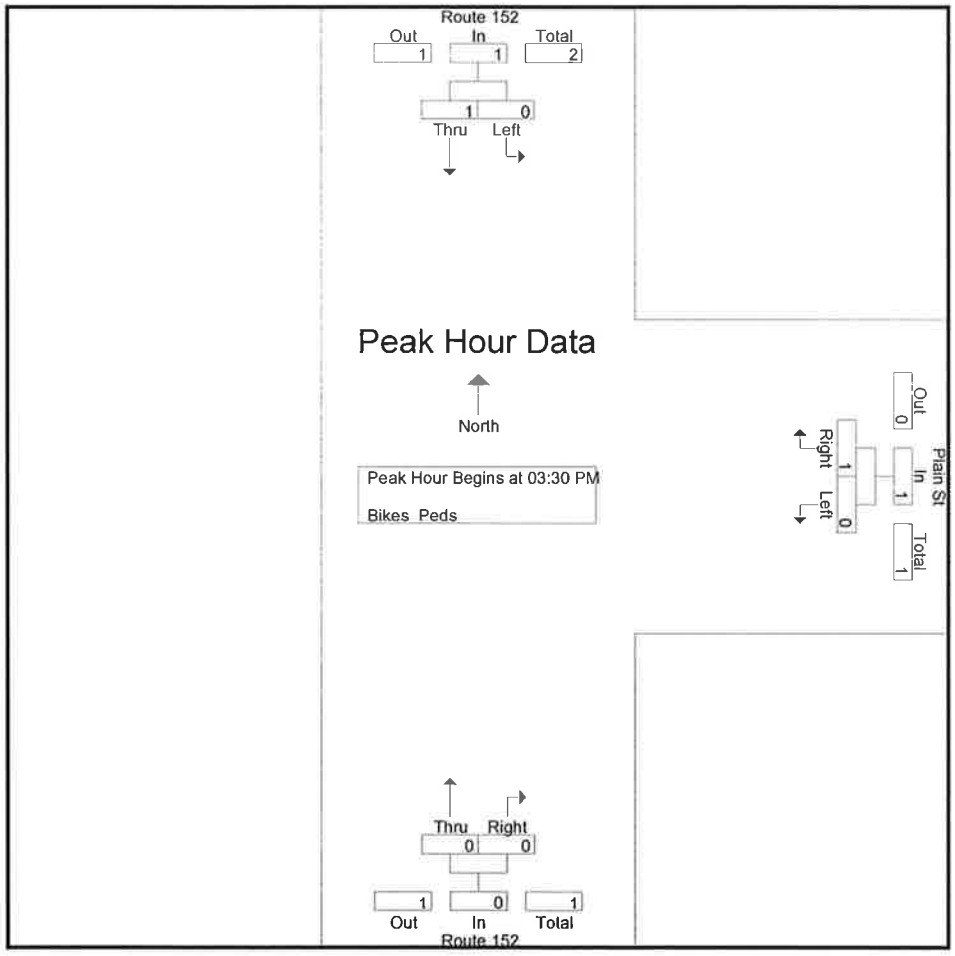
	Route 152 From North			Plain St From East			Route 152 From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	1	0	0	0	0	0	0	0	0	1	1
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	0	0	0	0	1	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	1	0	0	0	2	0	0	0	2	1	3
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	2	0	0	0	2	1	3
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	1	0	0	0	0	0	1	1
04:30 PM	0	0	0	0	0	1	0	0	0	1	0	1
04:45 PM	0	0	0	0	0	1	0	0	0	1	0	1
Total	0	0	0	0	1	2	0	0	0	2	1	3
Grand Total	0	2	0	0	1	4	0	0	0	4	3	7
Apprch %	0	100		0	100		0	0				
Total %	0	66.7		0	33.3		0	0		57.1	42.9	

Accurate Counts
978-664-2565

N/S Street : Route 152
E/W Street : Plain Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S17
Site Code : 69640017
Start Date : 7/23/2016
Page No : 11

	Route 152 From North			Plain St From East			Route 152 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:30 PM										
03:30 PM	0	1	1	0	0	0	0	0	0	1
03:45 PM	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	1	1	0	0	0	1
Total Volume	0	1	1	0	1	1	0	0	0	2
% App. Total	0	100		0	100		0	0		
PHF	.000	.250	.250	.000	.250	.250	.000	.000	.000	.500



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S18
Site Code : 69640018
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

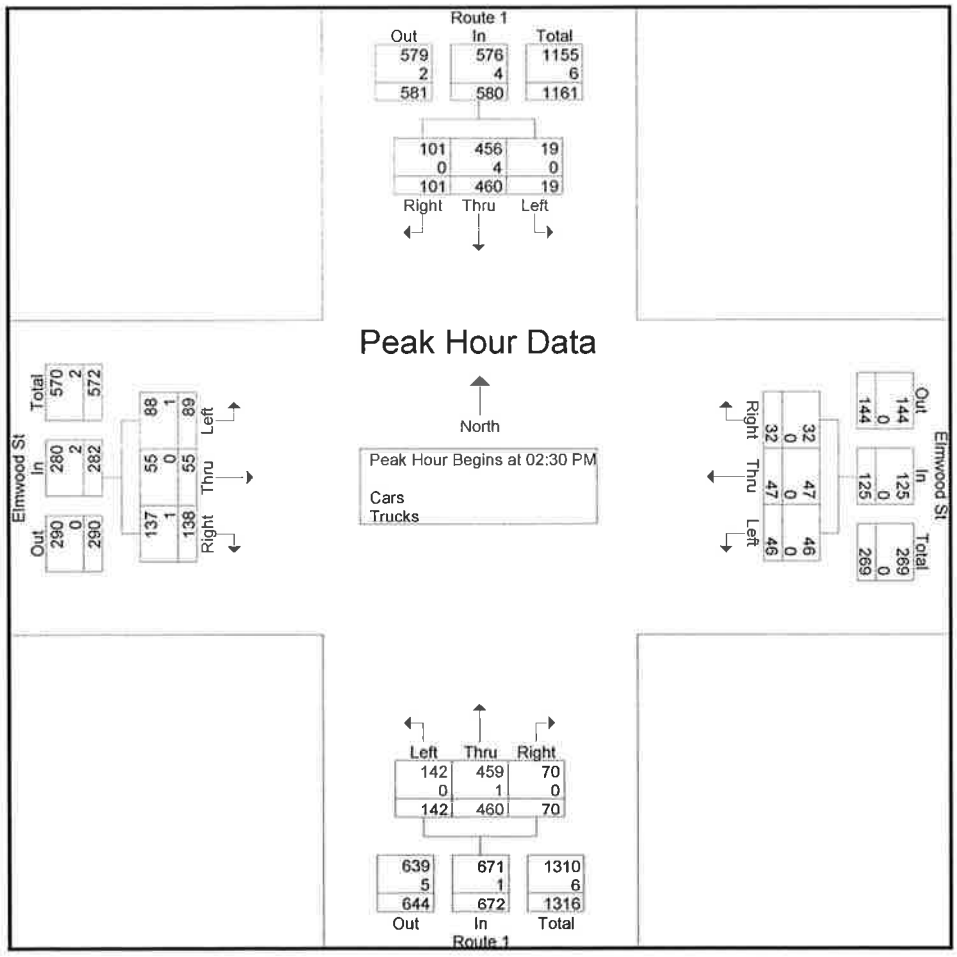
	Route 1 From North			Elmwood St From East			Route 1 From South			Elmwood St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	6	107	14	16	14	6	49	111	14	27	8	38	410
02:15 PM	6	117	23	12	10	5	26	83	17	26	14	32	371
02:30 PM	2	136	30	14	10	7	22	142	15	19	13	36	446
02:45 PM	5	112	14	11	19	11	41	77	16	25	17	34	382
Total	19	472	81	53	53	29	138	413	62	97	52	140	1609
03:00 PM	4	113	23	10	8	6	35	127	20	18	11	36	411
03:15 PM	8	99	34	11	10	8	44	114	19	27	14	32	420
03:30 PM	9	97	24	9	6	5	37	104	15	24	10	33	373
03:45 PM	3	99	20	12	10	9	27	108	16	21	11	42	378
Total	24	408	101	42	34	28	143	453	70	90	46	143	1582
04:00 PM	6	109	18	12	9	6	41	102	14	17	9	41	384
04:15 PM	7	89	22	13	10	11	36	102	25	19	9	42	385
04:30 PM	10	104	15	12	10	13	32	95	19	25	18	30	383
04:45 PM	7	101	26	16	8	11	27	116	13	25	9	38	397
Total	30	403	81	53	37	41	136	415	71	86	45	151	1549
Grand Total	73	1283	263	148	124	98	417	1281	203	273	143	434	4740
Apprch %	4.5	79.2	16.2	40	33.5	26.5	21.9	67.4	10.7	32.1	16.8	51.1	
Total %	1.5	27.1	5.5	3.1	2.6	2.1	8.8	27	4.3	5.8	3	9.2	
Cars	73	1275	262	148	124	98	416	1273	203	272	143	433	4720
% Cars	100	99.4	99.6	100	100	100	99.8	99.4	100	99.6	100	99.8	99.6
Trucks	0	8	1	0	0	0	1	8	0	1	0	1	20
% Trucks	0	0.6	0.4	0	0	0	0.2	0.6	0	0.4	0	0.2	0.4

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S18
Site Code : 69640018
Start Date : 7/23/2016
Page No : 2

	Route 1 From North				Elmwood St From East				Route 1 From South				Elmwood St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:30 PM																	
02:30 PM	2	136	30	168	14	10	7	31	22	142	15	179	19	13	36	68	446
02:45 PM	5	112	14	131	11	19	11	41	41	77	16	134	25	17	34	76	382
03:00 PM	4	113	23	140	10	8	6	24	35	127	20	182	18	11	36	65	411
03:15 PM	8	99	34	141	11	10	8	29	44	114	19	177	27	14	32	73	420
Total Volume	19	460	101	580	46	47	32	125	142	460	70	672	89	55	138	282	1659
% App. Total	3.3	79.3	17.4		36.8	37.6	25.6		21.1	68.5	10.4		31.6	19.5	48.9		
PHF	.594	.846	.743	.863	.821	.618	.727	.762	.807	.810	.875	.923	.824	.809	.958	.928	.930
Cars	19	456	101	576	46	47	32	125	142	459	70	671	88	55	137	280	1652
% Cars	100	99.1	100	99.3	100	100	100	100	100	99.8	100	99.9	98.9	100	99.3	99.3	99.6
Trucks	0	4	0	4	0	0	0	0	0	1	0	1	1	0	1	2	7
% Trucks	0	0.9	0	0.7	0	0	0	0	0	0.2	0	0.1	1.1	0	0.7	0.7	0.4



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S18
Site Code : 69640018
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 1 From North			Elmwood St From East			Route 1 From South			Elmwood St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	6	107	14	16	14	6	49	111	14	27	8	38	410
02:15 PM	6	117	23	12	10	5	26	83	17	26	14	32	371
02:30 PM	2	134	30	14	10	7	22	142	15	19	13	35	443
02:45 PM	5	111	14	11	19	11	41	77	16	24	17	34	380
Total	19	469	81	53	53	29	138	413	62	96	52	139	1604
03:00 PM	4	113	23	10	8	6	35	127	20	18	11	36	411
03:15 PM	8	98	34	11	10	8	44	113	19	27	14	32	418
03:30 PM	9	97	24	9	6	5	37	104	15	24	10	33	373
03:45 PM	3	99	20	12	10	9	27	105	16	21	11	42	375
Total	24	407	101	42	34	28	143	449	70	90	46	143	1577
04:00 PM	6	107	18	12	9	6	40	101	14	17	9	41	380
04:15 PM	7	87	21	13	10	11	36	100	25	19	9	42	380
04:30 PM	10	104	15	12	10	13	32	95	19	25	18	30	383
04:45 PM	7	101	26	16	8	11	27	115	13	25	9	38	396
Total	30	399	80	53	37	41	135	411	71	86	45	151	1539
Grand Total	73	1275	262	148	124	98	416	1273	203	272	143	433	4720
Apprch %	4.5	79.2	16.3	40	33.5	26.5	22	67.3	10.7	32.1	16.9	51.1	
Total %	1.5	27	5.6	3.1	2.6	2.1	8.8	27	4.3	5.8	3	9.2	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S18
Site Code : 69640018
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 1 From North			Elmwood St From East			Route 1 From South			Elmwood St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	2	0	0	0	0	0	0	0	0	0	1	3
02:45 PM	0	1	0	0	0	0	0	0	0	1	0	0	2
Total	0	3	0	0	0	0	0	0	0	1	0	1	5
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	3	0	0	0	0	3
Total	0	1	0	0	0	0	0	4	0	0	0	0	5
04:00 PM	0	2	0	0	0	0	1	1	0	0	0	0	4
04:15 PM	0	2	1	0	0	0	0	2	0	0	0	0	5
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	4	1	0	0	0	1	4	0	0	0	0	10
Grand Total	0	8	1	0	0	0	1	8	0	1	0	1	20
Apprch %	0	88.9	11.1	0	0	0	11.1	88.9	0	50	0	50	
Total %	0	40	5	0	0	0	5	40	0	5	0	5	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S18
Site Code : 69640018
Start Date : 7/23/2016

Groups Printed- Bikes Peds

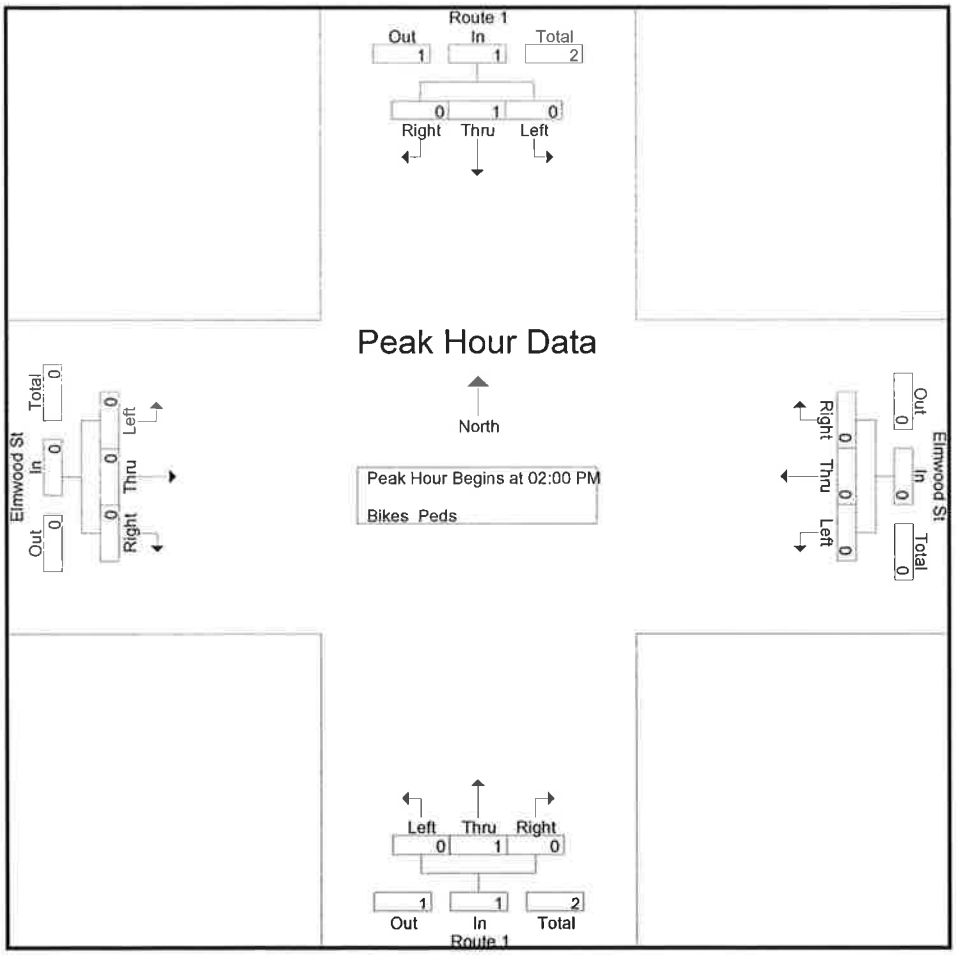
	Route 1 From North				Elmwood St From East				Route 1 From South				Elmwood St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
02:30 PM	0	0	0	0	0	0	0	4	0	0	0	3	0	0	0	0	7	0	7
02:45 PM	0	0	0	0	0	0	0	3	0	1	0	1	0	0	0	1	5	1	6
Total	0	1	0	0	0	0	0	7	0	1	0	4	0	0	0	1	12	2	14
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	2	1	3
03:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	3	1	4
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	3
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	3	1	4
Grand Total	0	1	0	0	0	0	0	10	0	1	0	7	0	2	0	1	18	4	22
Apprch %	0	100	0		0	0	0		0	100	0		0	100	0				
Total %	0	25	0		0	0	0		0	25	0		0	50	0		81.8	18.2	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Elmwood Street
City/State : North Attleborough, MA
Weather : Clear

File Name : 69640S18
Site Code : 69640018
Start Date : 7/23/2016
Page No : 11

	Route 1 From North				Elmwood St From East				Route 1 From South				Elmwood St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:00 PM																	
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
Total Volume	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
% App. Total	0	100	0		0	0	0		0	100	0		0	0	0		
PHF	.000	.250	.000	.250	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.000	.000	.500



Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640S19
Site Code : 69640019
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

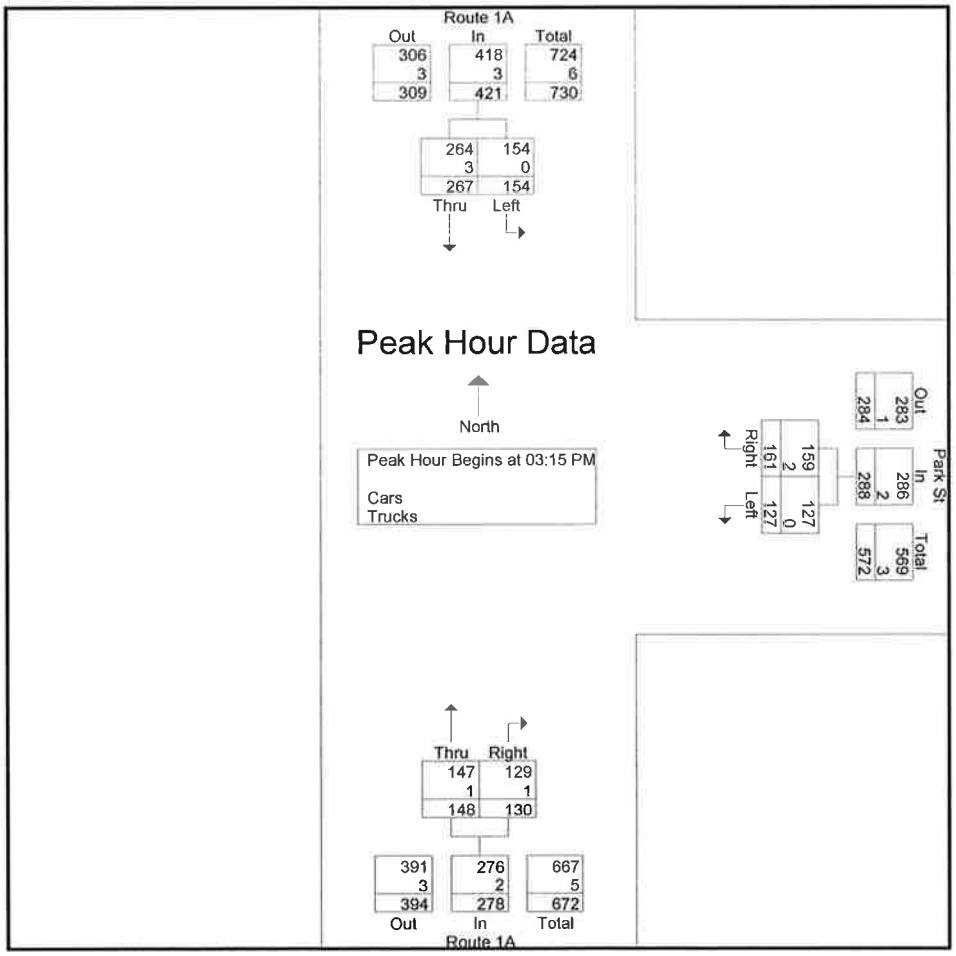
	Route 1A From North		Park St From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	40	56	29	49	35	32	241
02:15 PM	31	55	32	34	44	40	236
02:30 PM	35	56	34	22	45	39	231
02:45 PM	38	59	31	47	37	36	248
Total	144	226	126	152	161	147	956
03:00 PM	37	53	32	33	39	28	222
03:15 PM	37	78	39	48	37	42	281
03:30 PM	34	56	34	38	36	26	224
03:45 PM	48	67	28	33	32	32	240
Total	156	254	133	152	144	128	967
04:00 PM	35	66	26	42	43	30	242
04:15 PM	43	65	31	36	42	27	244
04:30 PM	33	73	34	26	52	43	261
04:45 PM	32	56	35	24	43	36	226
Total	143	260	126	128	180	136	973
Grand Total	443	740	385	432	485	411	2896
Apprch %	37.4	62.6	47.1	52.9	54.1	45.9	
Total %	15.3	25.6	13.3	14.9	16.7	14.2	
Cars	441	734	384	430	481	408	2878
% Cars	99.5	99.2	99.7	99.5	99.2	99.3	99.4
Trucks	2	6	1	2	4	3	18
% Trucks	0.5	0.8	0.3	0.5	0.8	0.7	0.6

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640S19
Site Code : 69640019
Start Date : 7/23/2016
Page No : 2

	Route 1A From North			Park St From East			Route 1A From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:15 PM										
03:15 PM	37	78	115	39	48	87	37	42	79	281
03:30 PM	34	56	90	34	38	72	36	26	62	224
03:45 PM	48	67	115	28	33	61	32	32	64	240
04:00 PM	35	66	101	26	42	68	43	30	73	242
Total Volume	154	267	421	127	161	288	148	130	278	987
% App. Total	36.6	63.4		44.1	55.9		53.2	46.8		
PHF	.802	.856	.915	.814	.839	.828	.860	.774	.880	.878
Cars	154	264	418	127	159	286	147	129	276	980
% Cars	100	98.9	99.3	100	98.8	99.3	99.3	99.2	99.3	99.3
Trucks	0	3	3	0	2	2	1	1	2	7
% Trucks	0	1.1	0.7	0	1.2	0.7	0.7	0.8	0.7	0.7



Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640S19
Site Code : 69640019
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 1A From North		Park St From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	40	56	29	49	35	32	241
02:15 PM	31	55	32	34	43	40	235
02:30 PM	35	55	34	22	45	39	230
02:45 PM	36	59	31	47	37	35	245
Total	142	225	126	152	160	146	951
03:00 PM	37	53	32	33	38	28	221
03:15 PM	37	76	39	47	37	42	278
03:30 PM	34	55	34	38	36	25	222
03:45 PM	48	67	28	33	32	32	240
Total	156	251	133	151	143	127	961
04:00 PM	35	66	26	41	42	30	240
04:15 PM	43	65	30	36	41	27	242
04:30 PM	33	71	34	26	52	42	258
04:45 PM	32	56	35	24	43	36	226
Total	143	258	125	127	178	135	966
Grand Total	441	734	384	430	481	408	2878
Apprch %	37.5	62.5	47.2	52.8	54.1	45.9	
Total %	15.3	25.5	13.3	14.9	16.7	14.2	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640S19
Site Code : 69640019
Start Date : 7/23/2016

Groups Printed- Trucks

	Route 1A From North		Park St From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	1	0	1
02:30 PM	0	1	0	0	0	0	1
02:45 PM	2	0	0	0	0	1	3
Total	2	1	0	0	1	1	5
03:00 PM	0	0	0	0	1	0	1
03:15 PM	0	2	0	1	0	0	3
03:30 PM	0	1	0	0	0	1	2
03:45 PM	0	0	0	0	0	0	0
Total	0	3	0	1	1	1	6
04:00 PM	0	0	0	1	1	0	2
04:15 PM	0	0	1	0	1	0	2
04:30 PM	0	2	0	0	0	1	3
04:45 PM	0	0	0	0	0	0	0
Total	0	2	1	1	2	1	7
Grand Total	2	6	1	2	4	3	18
Apprch %	25	75	33.3	66.7	57.1	42.9	
Total %	11.1	33.3	5.6	11.1	22.2	16.7	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640S19
Site Code : 69640019
Start Date : 7/23/2016

Groups Printed- Bikes Peds

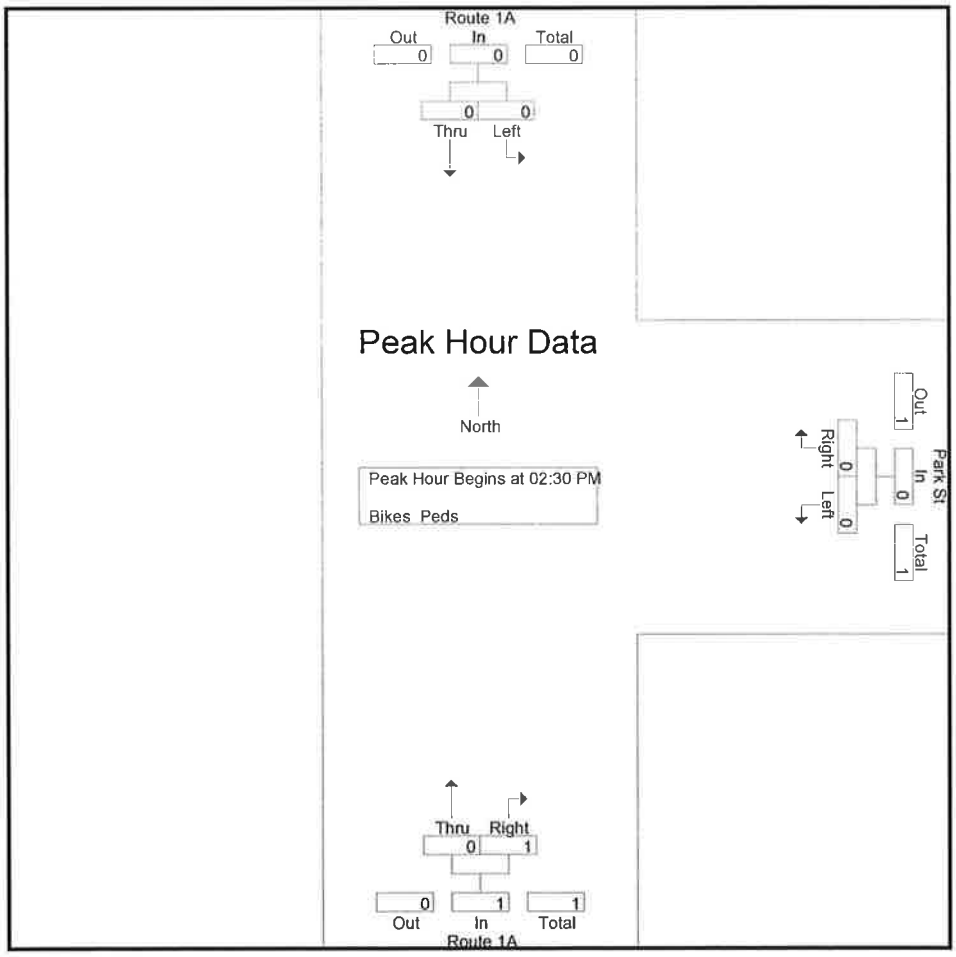
	Route 1A From North			Park St From East			Route 1A From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	1	0	0	1	1
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1	0	0	1	1
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	0	1	0	0	1	1
Grand Total	0	0	0	0	0	0	0	2	0	0	2	2
Apprch %	0	0		0	0		0	100				
Total %	0	0		0	0		0	100		0	100	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street: Park Street
City/State : Wrentham, MA
Weather : Clear

File Name : 69640S19
Site Code : 69640019
Start Date : 7/23/2016
Page No : 11

	Route 1A From North			Park St From East			Route 1A From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:30 PM										
02:30 PM	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	1	1	1
Total Volume	0	0	0	0	0	0	0	1	1	1
% App. Total	0	0		0	0		0	100		
PHF	.000	.000	.000	.000	.000	.000	.000	.250	.250	.250



Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640S20
Site Code : 69640020
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

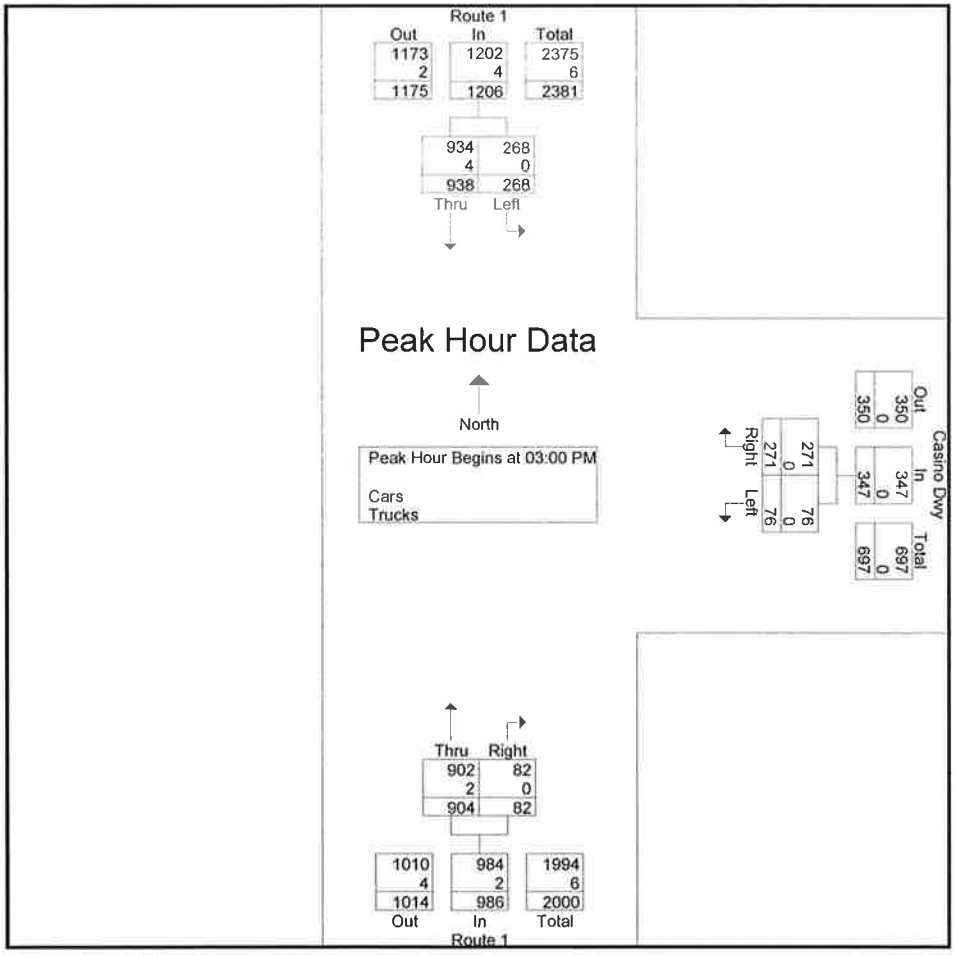
	Route 1 From North		Casino Dwy From East		Route 1 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	77	230	18	49	228	20	622
02:15 PM	65	231	20	61	244	32	653
02:30 PM	55	247	11	57	217	25	612
02:45 PM	55	218	14	50	222	22	581
Total	252	926	63	217	911	99	2468
03:00 PM	65	256	20	63	203	23	630
03:15 PM	77	223	13	64	237	17	631
03:30 PM	67	235	26	85	215	17	645
03:45 PM	59	224	17	59	249	25	633
Total	268	938	76	271	904	82	2539
04:00 PM	66	200	18	77	201	20	582
04:15 PM	54	202	28	90	199	19	592
04:30 PM	74	226	15	93	191	19	618
04:45 PM	63	209	17	61	232	13	595
Total	257	837	78	321	823	71	2387
Grand Total	777	2701	217	809	2638	252	7394
Apprch %	22.3	77.7	21.2	78.8	91.3	8.7	
Total %	10.5	36.5	2.9	10.9	35.7	3.4	
Cars	777	2687	217	809	2630	252	7372
% Cars	100	99.5	100	100	99.7	100	99.7
Trucks	0	14	0	0	8	0	22
% Trucks	0	0.5	0	0	0.3	0	0.3

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640S20
Site Code : 69640020
Start Date : 7/23/2016
Page No : 2

	Route 1 From North			Casino Dwy From East			Route 1 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:00 PM										
03:00 PM	65	256	321	20	63	83	203	23	226	630
03:15 PM	77	223	300	13	64	77	237	17	254	631
03:30 PM	67	235	302	26	85	111	215	17	232	645
03:45 PM	59	224	283	17	59	76	249	25	274	633
Total Volume	268	938	1206	76	271	347	904	82	986	2539
% App. Total	22.2	77.8		21.9	78.1		91.7	8.3		
PHF	.870	.916	.939	.731	.797	.782	.908	.820	.900	.984
Cars	268	934	1202	76	271	347	902	82	984	2533
% Cars	100	99.6	99.7	100	100	100	99.8	100	99.8	99.8
Trucks	0	4	4	0	0	0	2	0	2	6
% Trucks	0	0.4	0.3	0	0	0	0.2	0	0.2	0.2



Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640S20
Site Code : 69640020
Start Date : 7/23/2016

Groups Printed- Cars

	Route 1 From North		Casino Dwy From East		Route 1 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	77	230	18	49	227	20	621
02:15 PM	65	231	20	61	244	32	653
02:30 PM	55	246	11	57	216	25	610
02:45 PM	55	216	14	50	222	22	579
Total	252	923	63	217	909	99	2463
03:00 PM	65	255	20	63	203	23	629
03:15 PM	77	220	13	64	236	17	627
03:30 PM	67	235	26	85	215	17	645
03:45 PM	59	224	17	59	248	25	632
Total	268	934	76	271	902	82	2533
04:00 PM	66	198	18	77	201	20	580
04:15 PM	54	201	28	90	195	19	587
04:30 PM	74	225	15	93	191	19	617
04:45 PM	63	206	17	61	232	13	592
Total	257	830	78	321	819	71	2376
Grand Total	777	2687	217	809	2630	252	7372
Apprch %	22.4	77.6	21.2	78.8	91.3	8.7	
Total %	10.5	36.4	2.9	11	35.7	3.4	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640S20
Site Code : 69640020
Start Date : 7/23/2016

Groups Printed- Trucks

	Route 1 From North		Casino Dwy From East		Route 1 From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	0	0	0	1	0	1
02:15 PM	0	0	0	0	0	0	0
02:30 PM	0	1	0	0	1	0	2
02:45 PM	0	2	0	0	0	0	2
Total	0	3	0	0	2	0	5
03:00 PM	0	1	0	0	0	0	1
03:15 PM	0	3	0	0	1	0	4
03:30 PM	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	1	0	1
Total	0	4	0	0	2	0	6
04:00 PM	0	2	0	0	0	0	2
04:15 PM	0	1	0	0	4	0	5
04:30 PM	0	1	0	0	0	0	1
04:45 PM	0	3	0	0	0	0	3
Total	0	7	0	0	4	0	11
Grand Total	0	14	0	0	8	0	22
Apprch %	0	100	0	0	100	0	
Total %	0	63.6	0	0	36.4	0	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640S20
Site Code : 69640020
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

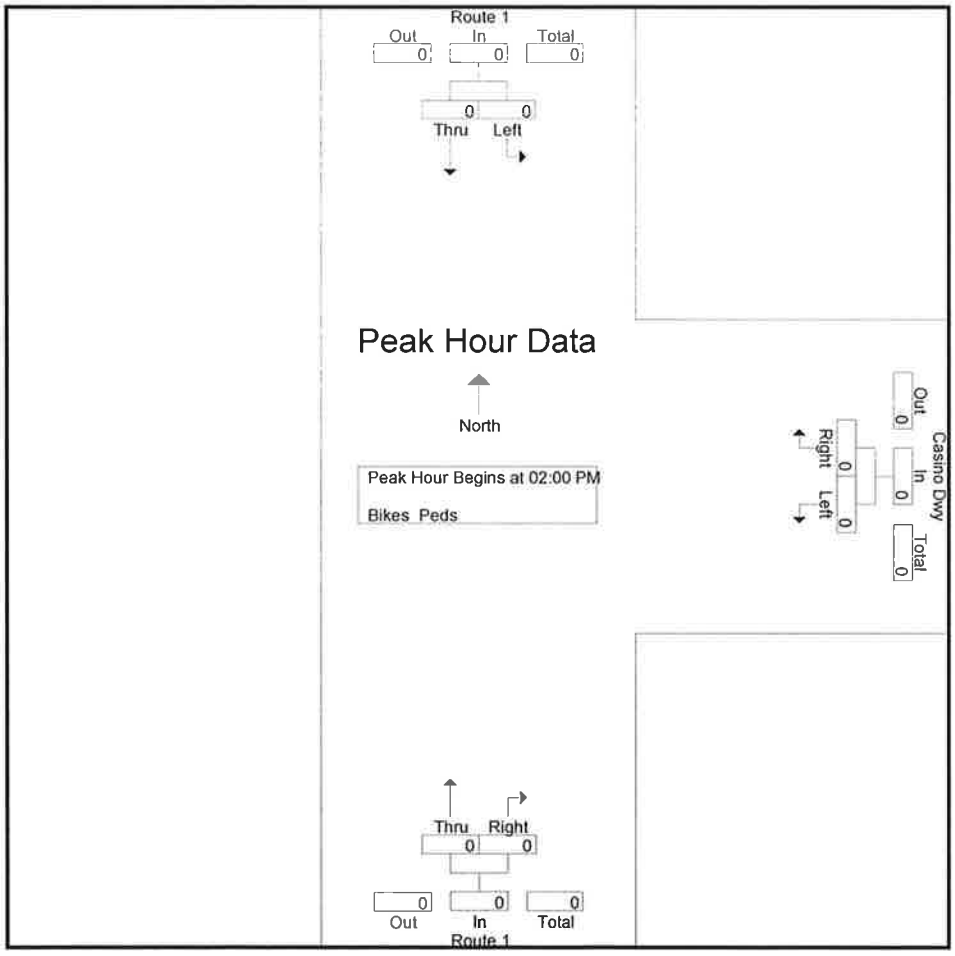
	Route 1 From North			Casino Dwy From East			Route 1 From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	2	0	0	0	0	0	0	2	0	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	0	0	0	0	0	0	2	0	2
Grand Total	0	0	2	0	0	0	0	0	0	2	0	2
Apprch %	0	0		0	0		0	0				
Total %										100	0	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Plainridge Casino Driveway
City/State : Plainville, MA
Weather : Clear

File Name : 69640S20
Site Code : 69640020
Start Date : 7/23/2016
Page No : 11

	Route 1 From North			Casino Dwy From East			Route 1 From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:00 PM										
02:00 PM	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0		0	0		0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000



Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S1
Site Code : 69640001
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

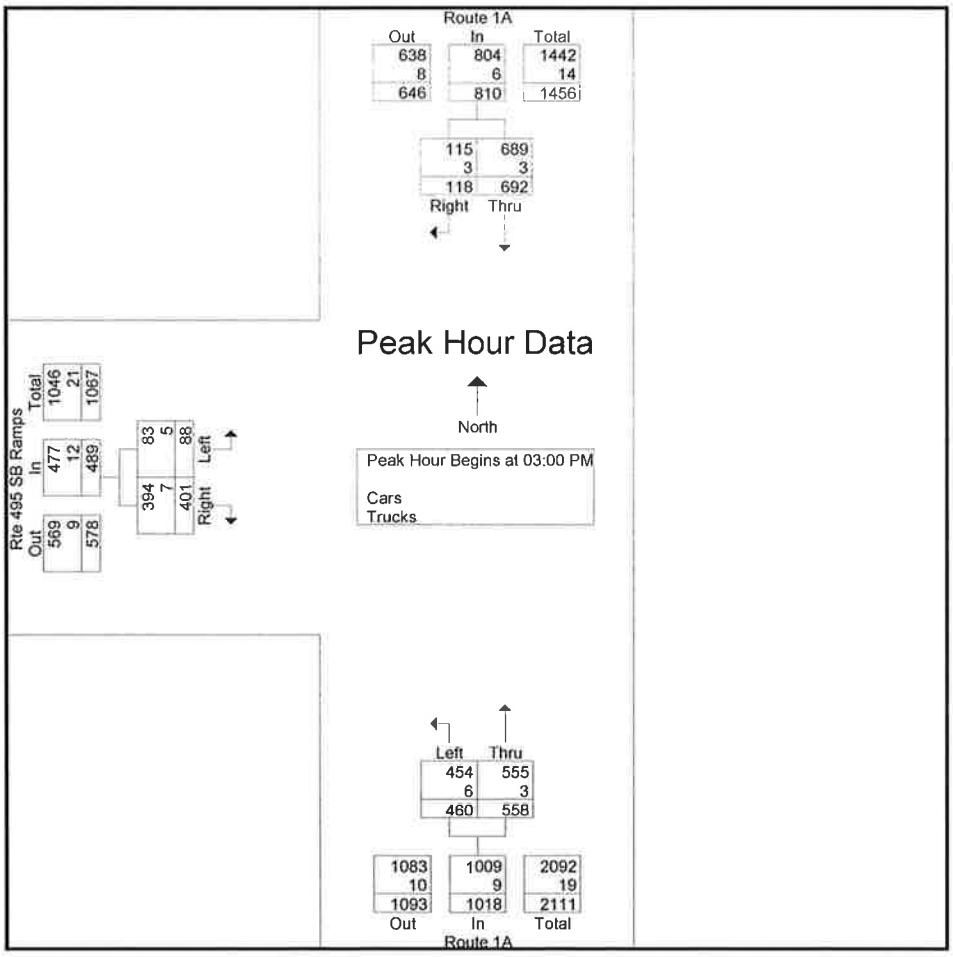
	Route 1A From North		Route 1A From South		Rte 495 SB Ramps From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
02:00 PM	188	26	120	136	19	92	581
02:15 PM	169	21	106	128	25	77	526
02:30 PM	164	28	121	99	16	89	517
02:45 PM	170	26	113	136	14	106	565
Total	691	101	460	499	74	364	2189
03:00 PM	162	37	116	143	15	100	573
03:15 PM	166	29	113	130	18	109	565
03:30 PM	192	21	111	134	25	90	573
03:45 PM	172	31	120	151	30	102	606
Total	692	118	460	558	88	401	2317
04:00 PM	151	19	132	140	21	95	558
04:15 PM	160	26	142	121	22	73	544
04:30 PM	149	28	143	136	17	82	555
04:45 PM	152	19	108	131	14	95	519
Total	612	92	525	528	74	345	2176
Grand Total	1995	311	1445	1585	236	1110	6682
Apprch %	86.5	13.5	47.7	52.3	17.5	82.5	
Total %	29.9	4.7	21.6	23.7	3.5	16.6	
Cars	1979	308	1422	1577	225	1099	6610
% Cars	99.2	99	98.4	99.5	95.3	99	98.9
Trucks	16	3	23	8	11	11	72
% Trucks	0.8	1	1.6	0.5	4.7	1	1.1

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S1
Site Code : 69640001
Start Date : 7/23/2016

	Route 1A From North			Route 1A From South			Rte 495 SB Ramps From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:00 PM										
03:00 PM	162	37	199	116	143	259	15	100	115	573
03:15 PM	166	29	195	113	130	243	18	109	127	565
03:30 PM	192	21	213	111	134	245	25	90	115	573
03:45 PM	172	31	203	120	151	271	30	102	132	606
Total Volume	692	118	810	460	558	1018	88	401	489	2317
% App. Total	85.4	14.6		45.2	54.8		18	82		
PHF	.901	.797	.951	.958	.924	.939	.733	.920	.926	.956
Cars	689	115	804	454	555	1009	83	394	477	2290
% Cars	99.6	97.5	99.3	98.7	99.5	99.1	94.3	98.3	97.5	98.8
Trucks	3	3	6	6	3	9	5	7	12	27
% Trucks	0.4	2.5	0.7	1.3	0.5	0.9	5.7	1.7	2.5	1.2



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S1
Site Code : 69640001
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 1A From North		Route 1A From South		Rte 495 SB Ramps From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
02:00 PM	188	26	119	136	17	92	578
02:15 PM	166	21	106	128	25	77	523
02:30 PM	160	28	121	97	16	89	511
02:45 PM	168	26	113	136	12	104	559
Total	682	101	459	497	70	362	2171
03:00 PM	162	36	116	141	13	94	562
03:15 PM	164	29	111	129	18	108	559
03:30 PM	191	20	109	134	25	90	569
03:45 PM	172	30	118	151	27	102	600
Total	689	115	454	555	83	394	2290
04:00 PM	151	19	130	140	21	95	556
04:15 PM	160	26	138	120	22	72	538
04:30 PM	147	28	137	136	15	81	544
04:45 PM	150	19	104	129	14	95	511
Total	608	92	509	525	72	343	2149
Grand Total	1979	308	1422	1577	225	1099	6610
Apprch %	86.5	13.5	47.4	52.6	17	83	
Total %	29.9	4.7	21.5	23.9	3.4	16.6	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S1
Site Code : 69640001
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 1A From North		Route 1A From South		Rte 495 SB Ramps From West		
Start Time	Thru	Right	Left	Thru	Left	Right	Int. Total
02:00 PM	0	0	1	0	2	0	3
02:15 PM	3	0	0	0	0	0	3
02:30 PM	4	0	0	2	0	0	6
02:45 PM	2	0	0	0	2	2	6
Total	9	0	1	2	4	2	18
03:00 PM	0	1	0	2	2	6	11
03:15 PM	2	0	2	1	0	1	6
03:30 PM	1	1	2	0	0	0	4
03:45 PM	0	1	2	0	3	0	6
Total	3	3	6	3	5	7	27
04:00 PM	0	0	2	0	0	0	2
04:15 PM	0	0	4	1	0	1	6
04:30 PM	2	0	6	0	2	1	11
04:45 PM	2	0	4	2	0	0	8
Total	4	0	16	3	2	2	27
Grand Total	16	3	23	8	11	11	72
Apprch %	84.2	15.8	74.2	25.8	50	50	
Total %	22.2	4.2	31.9	11.1	15.3	15.3	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S1
Site Code : 69640001
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

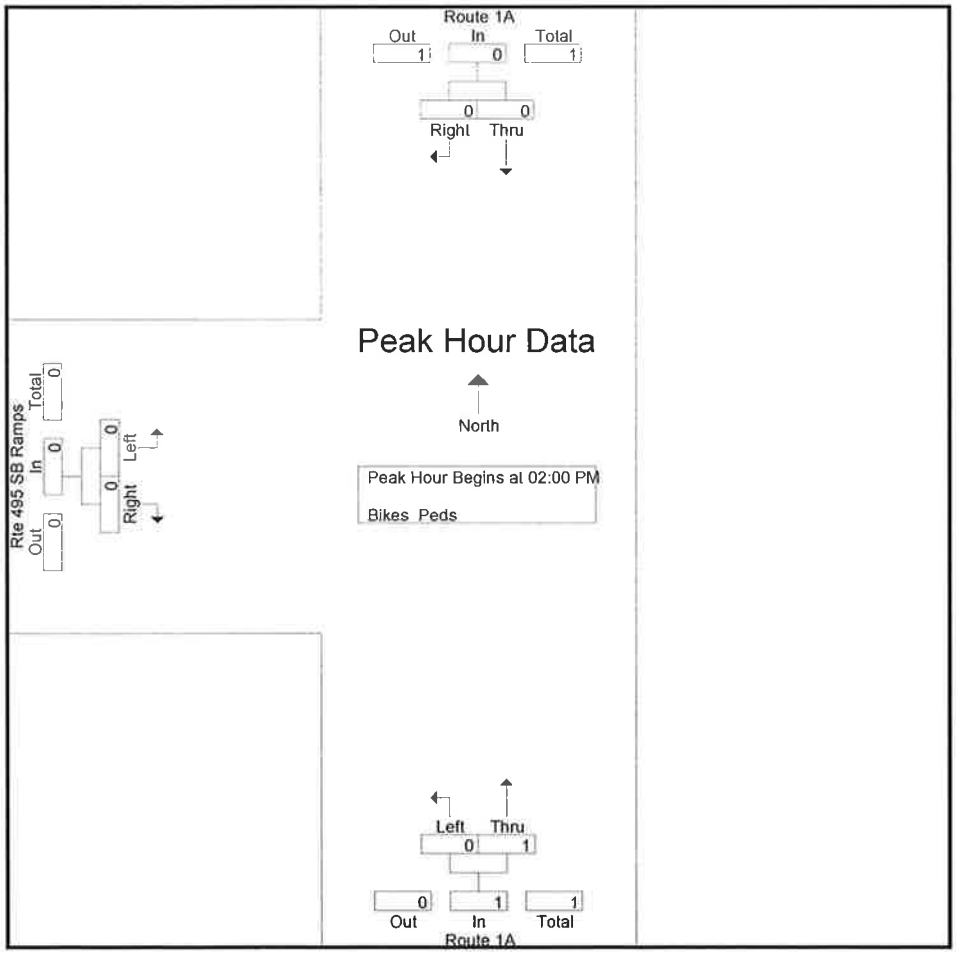
	Route 1A From North			Route 1A From South			Rte 495 SB Ramps From West					
Start Time	Thru	Right	Peds	Left	Thru	Peds	Left	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	1	0	0	0	0	0	1	1
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0	1	1
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	1	1	0	1
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	1	1	0	1
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	1	0	0	0	1	1	1	2
Apprch %	0	0		0	100		0	0				
Total %	0	0		0	100		0	0		50	50	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 SB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S1
Site Code : 69640001
Start Date : 7/23/2016
Page No : 11

	Route 1A From North			Route 1A From South			Rte 495 SB Ramps From West			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:00 PM										
02:00 PM	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	1	1	0	0	0	1
02:45 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	1	1	0	0	0	1
% App. Total	0	0		0	100		0	0		
PHF	.000	.000	.000	.000	.250	.250	.000	.000	.000	.250



Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S2
Site Code : 69640002
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

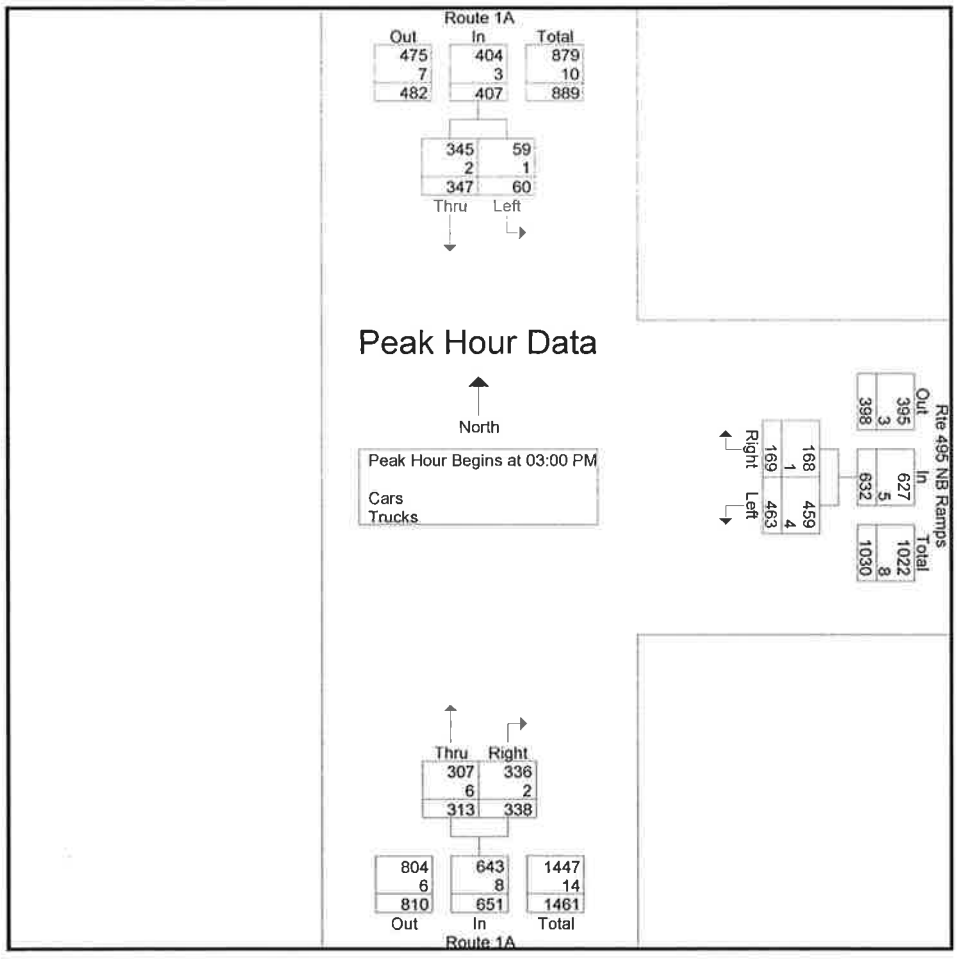
	Route 1A From North		Rte 495 NB Ramps From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	14	75	134	33	64	94	414
02:15 PM	21	85	104	42	69	80	401
02:30 PM	15	78	121	34	59	59	366
02:45 PM	14	74	113	34	63	80	378
Total	64	312	472	143	255	313	1559
03:00 PM	18	95	106	50	67	96	432
03:15 PM	22	86	110	47	70	77	412
03:30 PM	10	82	136	35	85	78	426
03:45 PM	10	84	111	37	91	87	420
Total	60	347	463	169	313	338	1690
04:00 PM	12	60	114	40	75	87	388
04:15 PM	21	85	102	33	53	90	384
04:30 PM	11	63	110	31	53	102	370
04:45 PM	10	72	102	33	56	87	360
Total	54	280	428	137	237	366	1502
Grand Total	178	939	1363	449	805	1017	4751
Apprch %	15.9	84.1	75.2	24.8	44.2	55.8	
Total %	3.7	19.8	28.7	9.5	16.9	21.4	
Cars	176	935	1348	446	791	1013	4709
% Cars	98.9	99.6	98.9	99.3	98.3	99.6	99.1
Trucks	2	4	15	3	14	4	42
% Trucks	1.1	0.4	1.1	0.7	1.7	0.4	0.9

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S2
Site Code : 69640002
Start Date : 7/23/2016
Page No : 2

	Route 1A From North			Rte 495 NB Ramps From East			Route 1A From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:00 PM										
03:00 PM	18	95	113	106	50	156	67	96	163	432
03:15 PM	22	86	108	110	47	157	70	77	147	412
03:30 PM	10	82	92	136	35	171	85	78	163	426
03:45 PM	10	84	94	111	37	148	91	87	178	420
Total Volume	60	347	407	463	169	632	313	338	651	1690
% App. Total	14.7	85.3		73.3	26.7		48.1	51.9		
PHF	.682	.913	.900	.851	.845	.924	.860	.880	.914	.978
Cars	59	345	404	459	168	627	307	336	643	1674
% Cars	98.3	99.4	99.3	99.1	99.4	99.2	98.1	99.4	98.8	99.1
Trucks	1	2	3	4	1	5	6	2	8	16
% Trucks	1.7	0.6	0.7	0.9	0.6	0.8	1.9	0.6	1.2	0.9



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S2
Site Code : 69640002
Start Date : 7/23/2016

Groups Printed- Cars

	Route 1A From North		Rte 495 NB Ramps From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	14	75	134	33	62	94	412
02:15 PM	21	84	102	41	69	80	397
02:30 PM	15	77	118	34	57	59	360
02:45 PM	14	74	111	33	62	80	374
Total	64	310	465	141	250	313	1543
03:00 PM	18	95	105	50	64	95	427
03:15 PM	22	86	108	46	70	76	408
03:30 PM	9	81	135	35	85	78	423
03:45 PM	10	83	111	37	88	87	416
Total	59	345	459	168	307	336	1674
04:00 PM	12	60	114	40	75	87	388
04:15 PM	21	85	102	33	52	90	383
04:30 PM	10	63	108	31	52	101	365
04:45 PM	10	72	100	33	55	86	356
Total	53	280	424	137	234	364	1492
Grand Total	176	935	1348	446	791	1013	4709
Apprch %	15.8	84.2	75.1	24.9	43.8	56.2	
Total %	3.7	19.9	28.6	9.5	16.8	21.5	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S2
Site Code : 69640002
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 1A From North		Rte 495 NB Ramps From East		Route 1A From South		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	0	0	0	2	0	2
02:15 PM	0	1	2	1	0	0	4
02:30 PM	0	1	3	0	2	0	6
02:45 PM	0	0	2	1	1	0	4
Total	0	2	7	2	5	0	16
03:00 PM	0	0	1	0	3	1	5
03:15 PM	0	0	2	1	0	1	4
03:30 PM	1	1	1	0	0	0	3
03:45 PM	0	1	0	0	3	0	4
Total	1	2	4	1	6	2	16
04:00 PM	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	1	0	1
04:30 PM	1	0	2	0	1	1	5
04:45 PM	0	0	2	0	1	1	4
Total	1	0	4	0	3	2	10
Grand Total	2	4	15	3	14	4	42
Apprch %	33.3	66.7	83.3	16.7	77.8	22.2	
Total %	4.8	9.5	35.7	7.1	33.3	9.5	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S2
Site Code : 69640002
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

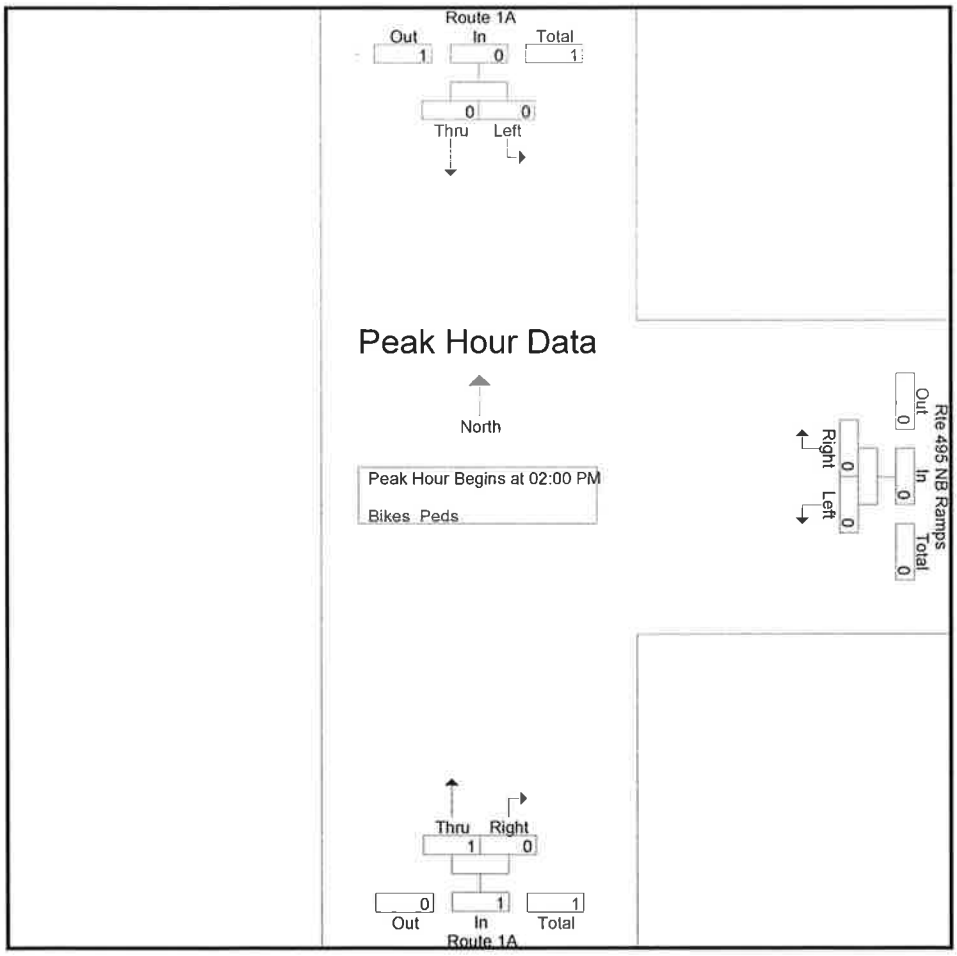
	Route 1A From North			Rte 495 NB Ramps From East			Route 1A From South					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	1	0	0	0	1	0	1
02:30 PM	0	0	0	0	0	1	1	0	0	1	1	2
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2	1	0	0	2	1	3
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	2	0	0	0	2	0	2
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	1	0	0	0	1	0	1
Total	0	0	0	0	0	3	0	0	0	3	0	3
04:00 PM	0	0	0	0	0	1	0	0	0	1	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	0	0	1	0	1
Grand Total	0	0	0	0	0	6	1	0	0	6	1	7
Apprch %	0	0		0	0		100	0				
Total %	0	0		0	0		100	0		85.7	14.3	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 495 NB Ramps
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S2
Site Code : 69640002
Start Date : 7/23/2016
Page No : 11

	Route 1A From North			Rte 495 NB Ramps From East			Route 1A From South			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:00 PM										
02:00 PM	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	1	0	1	1
02:45 PM	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	1	0	1	1
% App. Total	0	0		0	0		100	0		
PHF	.000	.000	.000	.000	.000	.000	.250	.000	.250	.250



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S3
Site Code : 69640003
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

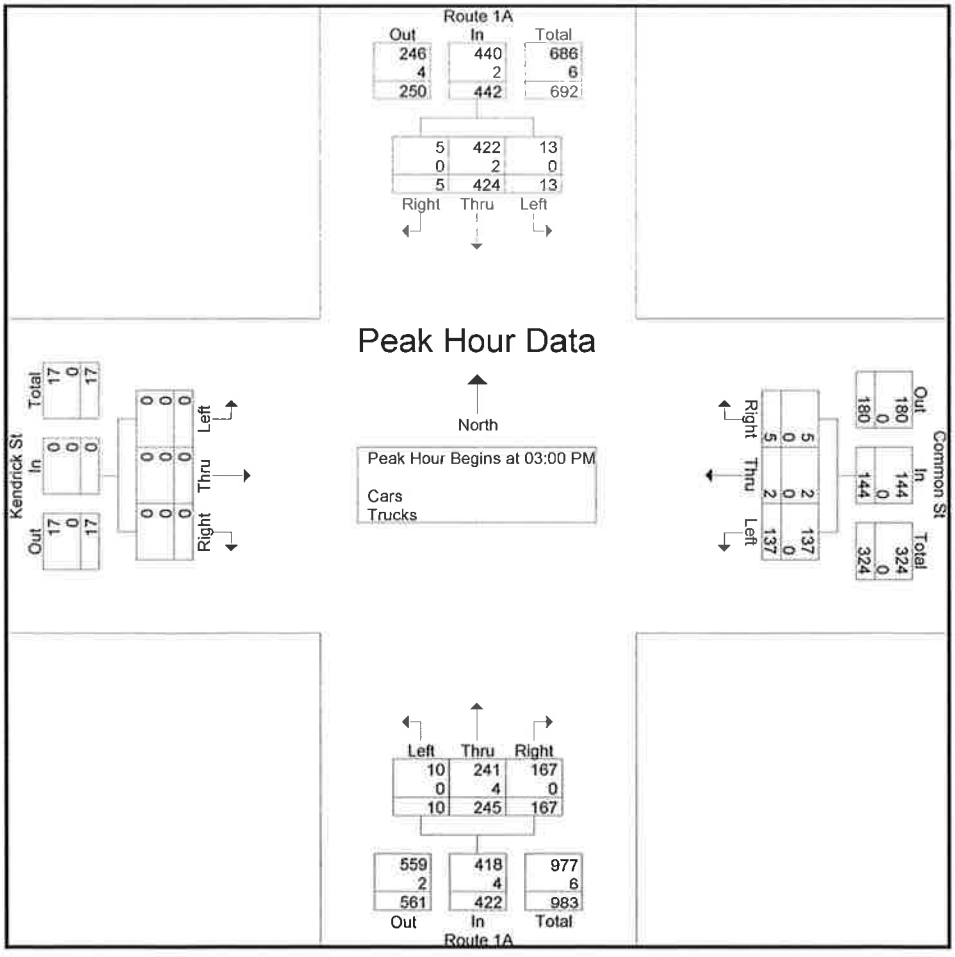
	Route 1A From North			Common St From East			Route 1A From South			Kendrick St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	3	72	1	31	1	2	3	67	26	0	0	0	206
02:15 PM	3	74	0	24	1	3	1	82	35	0	0	0	223
02:30 PM	2	77	1	25	1	1	2	77	44	0	0	0	230
02:45 PM	3	75	0	21	0	2	1	54	25	0	0	0	181
Total	11	298	2	101	3	8	7	280	130	0	0	0	840
03:00 PM	2	137	2	29	1	3	3	70	45	0	0	0	292
03:15 PM	2	81	0	33	0	0	2	47	32	0	0	0	197
03:30 PM	3	90	1	32	0	1	3	55	46	0	0	0	231
03:45 PM	6	116	2	43	1	1	2	73	44	0	0	0	288
Total	13	424	5	137	2	5	10	245	167	0	0	0	1008
04:00 PM	2	67	2	25	0	1	2	73	34	0	0	0	206
04:15 PM	4	82	1	28	0	1	5	63	36	0	0	0	220
04:30 PM	5	64	2	25	0	2	4	37	32	0	0	0	171
04:45 PM	5	66	1	24	0	3	5	76	63	0	0	0	243
Total	16	279	6	102	0	7	16	249	165	0	0	0	840
Grand Total	40	1001	13	340	5	20	33	774	462	0	0	0	2688
Apprch %	3.8	95	1.2	93.2	1.4	5.5	2.6	61	36.4	0	0	0	
Total %	1.5	37.2	0.5	12.6	0.2	0.7	1.2	28.8	17.2	0	0	0	
Cars	40	997	13	340	5	20	32	762	462	0	0	0	2671
% Cars	100	99.6	100	100	100	100	97	98.4	100	0	0	0	99.4
Trucks	0	4	0	0	0	0	1	12	0	0	0	0	17
% Trucks	0	0.4	0	0	0	0	3	1.6	0	0	0	0	0.6

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S3
Site Code : 69640003
Start Date : 7/23/2016
Page No : 2

	Route 1A From North				Common St From East				Route 1A From South				Kendrick St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:00 PM																	
03:00 PM	2	137	2	141	29	1	3	33	3	70	45	118	0	0	0	0	292
03:15 PM	2	81	0	83	33	0	0	33	2	47	32	81	0	0	0	0	197
03:30 PM	3	90	1	94	32	0	1	33	3	55	46	104	0	0	0	0	231
03:45 PM	6	116	2	124	43	1	1	45	2	73	44	119	0	0	0	0	288
Total Volume	13	424	5	442	137	2	5	144	10	245	167	422	0	0	0	0	1008
% App. Total	2.9	95.9	1.1		95.1	1.4	3.5		2.4	58.1	39.6		0	0	0		
PHF	.542	.774	.625	.784	.797	.500	.417	.800	.833	.839	.908	.887	.000	.000	.000	.000	.863
Cars	13	422	5	440	137	2	5	144	10	241	167	418	0	0	0	0	1002
% Cars	100	99.5	100	99.5	100	100	100	100	100	98.4	100	99.1	0	0	0	0	99.4
Trucks	0	2	0	2	0	0	0	0	0	4	0	4	0	0	0	0	6
% Trucks	0	0.5	0	0.5	0	0	0	0	0	1.6	0	0.9	0	0	0	0	0.6



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S3
Site Code : 69640003
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 1A From North			Common St From East			Route 1A From South			Kendrick St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	3	72	1	31	1	2	3	65	26	0	0	0	204
02:15 PM	3	73	0	24	1	3	1	82	35	0	0	0	222
02:30 PM	2	76	1	25	1	1	2	76	44	0	0	0	228
02:45 PM	3	75	0	21	0	2	1	52	25	0	0	0	179
Total	11	296	2	101	3	8	7	275	130	0	0	0	833
03:00 PM	2	137	2	29	1	3	3	66	45	0	0	0	288
03:15 PM	2	81	0	33	0	0	2	47	32	0	0	0	197
03:30 PM	3	90	1	32	0	1	3	55	46	0	0	0	231
03:45 PM	6	114	2	43	1	1	2	73	44	0	0	0	286
Total	13	422	5	137	2	5	10	241	167	0	0	0	1002
04:00 PM	2	67	2	25	0	1	2	71	34	0	0	0	204
04:15 PM	4	82	1	28	0	1	5	63	36	0	0	0	220
04:30 PM	5	64	2	25	0	2	3	36	32	0	0	0	169
04:45 PM	5	66	1	24	0	3	5	76	63	0	0	0	243
Total	16	279	6	102	0	7	15	246	165	0	0	0	836
Grand Total	40	997	13	340	5	20	32	762	462	0	0	0	2671
Apprch %	3.8	95	1.2	93.2	1.4	5.5	2.5	60.7	36.8	0	0	0	
Total %	1.5	37.3	0.5	12.7	0.2	0.7	1.2	28.5	17.3	0	0	0	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S3
Site Code : 69640003
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 1A From North			Common St From East			Route 1A From South			Kendrick St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
02:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
02:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
02:45 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
Total	0	2	0	0	0	0	0	5	0	0	0	0	7
03:00 PM	0	0	0	0	0	0	0	4	0	0	0	0	4
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	0	2	0	0	0	0	0	4	0	0	0	0	6
04:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	1	1	0	0	0	0	2
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	3	0	0	0	0	4
Grand Total	0	4	0	0	0	0	1	12	0	0	0	0	17
Apprch %	0	100	0	0	0	0	7.7	92.3	0	0	0	0	
Total %	0	23.5	0	0	0	0	5.9	70.6	0	0	0	0	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S3
Site Code : 69640003
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

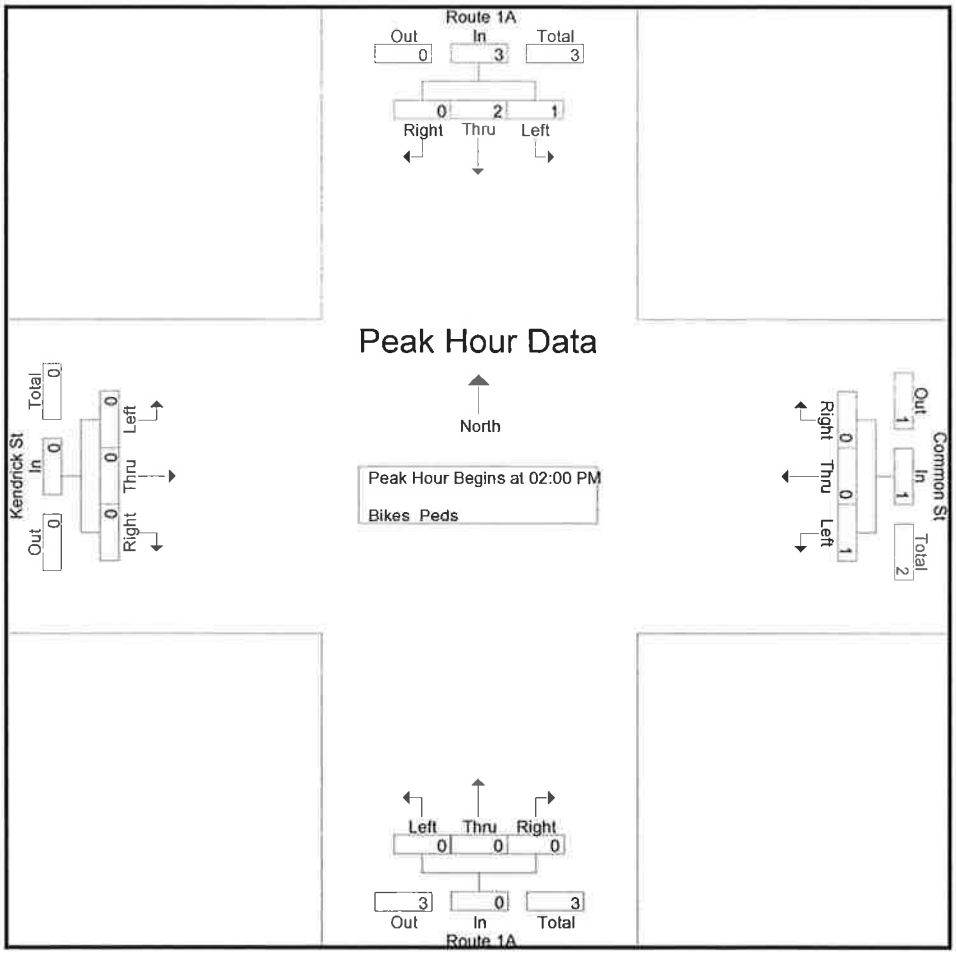
	Route 1A From North				Common St From East				Route 1A From South				Kendrick St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2
02:15 PM	0	1	0	0	1	0	0	3	0	0	0	2	0	0	0	2	7	2	9
02:30 PM	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	1	3
02:45 PM	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	3	5	0	5
Total	1	2	0	1	1	0	0	4	0	0	0	4	0	0	0	6	15	4	19
03:00 PM	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0	3	1	4
03:15 PM	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	2	1	3
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	5
03:45 PM	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	2	1	3
Total	0	0	0	1	0	0	0	4	0	2	1	1	0	0	0	6	12	3	15
04:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	3
04:30 PM	0	0	0	2	1	0	0	8	0	0	0	0	0	0	0	0	10	1	11
04:45 PM	0	0	0	0	0	0	0	2	0	1	0	6	0	0	0	6	14	1	15
Total	0	0	0	2	1	0	0	10	0	1	1	8	0	0	0	7	27	3	30
Grand Total	1	2	0	4	2	0	0	18	0	3	2	13	0	0	0	19	54	10	64
Apprch %	33.3	66.7	0		100	0	0		0	60	40		0	0	0				
Total %	10	20	0		20	0	0		0	30	20		0	0	0		84.4	15.6	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Common St / Kendrick St
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S3
Site Code : 69640003
Start Date : 7/23/2016
Page No : 11

	Route 1A From North				Common St From East				Route 1A From South				Kendrick St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:00 PM																	
02:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	2
02:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	1	2	0	3	1	0	0	1	0	0	0	0	0	0	0	0	4
% App. Total	33.3	66.7	0		100	0	0		0	0	0		0	0	0		
PHF	.250	.500	.000	.750	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.500



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S4
Site Code : 69640004
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

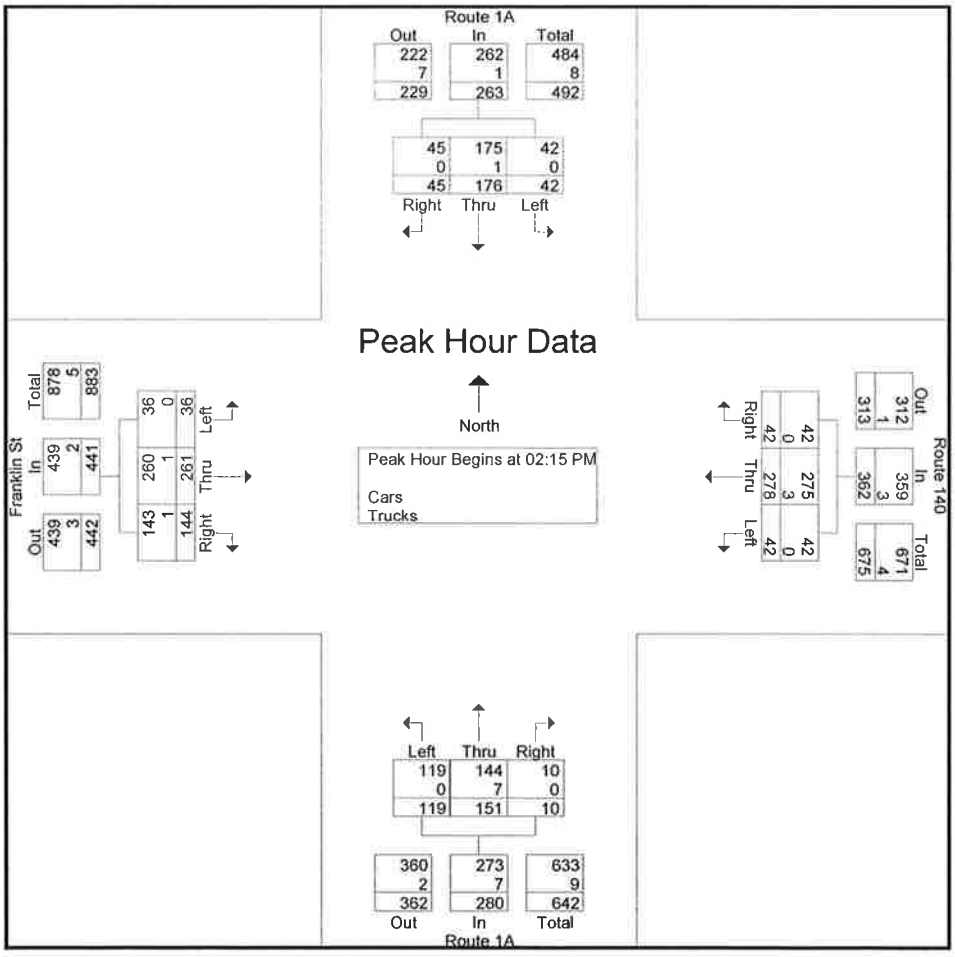
	Route 1A From North			Route 140 From East			Route 1A From South			Franklin St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	10	31	11	10	67	13	18	38	2	13	59	41	313
02:15 PM	10	35	11	8	67	9	38	47	2	7	59	34	327
02:30 PM	15	42	8	8	87	14	28	34	3	8	60	23	330
02:45 PM	9	33	17	13	64	7	25	29	4	17	64	34	316
Total	44	141	47	39	285	43	109	148	11	45	242	132	1286
03:00 PM	8	66	9	13	60	12	28	41	1	4	78	53	373
03:15 PM	8	22	6	6	53	11	16	31	1	12	52	44	262
03:30 PM	4	47	7	17	53	9	21	34	4	11	56	38	301
03:45 PM	9	40	7	15	63	13	26	47	2	11	60	52	345
Total	29	175	29	51	229	45	91	153	8	38	246	187	1281
04:00 PM	6	31	14	8	60	11	23	46	4	8	48	30	289
04:15 PM	9	43	6	6	63	9	20	33	2	14	48	31	284
04:30 PM	4	24	7	3	48	10	23	24	2	8	52	37	242
04:45 PM	16	36	5	8	60	6	37	35	4	16	41	35	299
Total	35	134	32	25	231	36	103	138	12	46	189	133	1114
Grand Total	108	450	108	115	745	124	303	439	31	129	677	452	3681
Apprch %	16.2	67.6	16.2	11.7	75.7	12.6	39.2	56.8	4	10.3	53.8	35.9	
Total %	2.9	12.2	2.9	3.1	20.2	3.4	8.2	11.9	0.8	3.5	18.4	12.3	
Cars	108	448	108	115	740	124	302	426	31	127	675	451	3655
% Cars	100	99.6	100	100	99.3	100	99.7	97	100	98.4	99.7	99.8	99.3
Trucks	0	2	0	0	5	0	1	13	0	2	2	1	26
% Trucks	0	0.4	0	0	0.7	0	0.3	3	0	1.6	0.3	0.2	0.7

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S4
Site Code : 69640004
Start Date : 7/23/2016
Page No : 2

	Route 1A From North				Route 140 From East				Route 1A From South				Franklin St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:15 PM																	
02:15 PM	10	35	11	56	8	67	9	84	38	47	2	87	7	59	34	100	327
02:30 PM	15	42	8	65	8	87	14	109	28	34	3	65	8	60	23	91	330
02:45 PM	9	33	17	59	13	64	7	84	25	29	4	58	17	64	34	115	316
03:00 PM	8	66	9	83	13	60	12	85	28	41	1	70	4	78	53	135	373
Total Volume	42	176	45	263	42	278	42	362	119	151	10	280	36	261	144	441	1346
% App. Total	16	66.9	17.1		11.6	76.8	11.6		42.5	53.9	3.6		8.2	59.2	32.7		
PHF	.700	.667	.662	.792	.808	.799	.750	.830	.783	.803	.625	.805	.529	.837	.679	.817	.902
Cars	42	175	45	262	42	275	42	359	119	144	10	273	36	260	143	439	1333
% Cars	100	99.4	100	99.6	100	98.9	100	99.2	100	95.4	100	97.5	100	99.6	99.3	99.5	99.0
Trucks	0	1	0	1	0	3	0	3	0	7	0	7	0	1	1	2	13
% Trucks	0	0.6	0	0.4	0	1.1	0	0.8	0	4.6	0	2.5	0	0.4	0.7	0.5	1.0



Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S4
Site Code : 69640004
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 1A From North			Route 140 From East			Route 1A From South			Franklin St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	10	31	11	10	67	13	17	37	2	13	59	41	311
02:15 PM	10	34	11	8	67	9	38	47	2	7	59	34	326
02:30 PM	15	42	8	8	86	14	28	33	3	8	59	22	326
02:45 PM	9	33	17	13	64	7	25	27	4	17	64	34	314
Total	44	140	47	39	284	43	108	144	11	45	241	131	1277
03:00 PM	8	66	9	13	58	12	28	37	1	4	78	53	367
03:15 PM	8	22	6	6	52	11	16	31	1	12	52	44	261
03:30 PM	4	46	7	17	53	9	21	34	4	10	55	38	298
03:45 PM	9	40	7	15	63	13	26	44	2	11	60	52	342
Total	29	174	29	51	226	45	91	146	8	37	245	187	1268
04:00 PM	6	31	14	8	60	11	23	45	4	8	48	30	288
04:15 PM	9	43	6	6	63	9	20	33	2	14	48	31	284
04:30 PM	4	24	7	3	47	10	23	23	2	8	52	37	240
04:45 PM	16	36	5	8	60	6	37	35	4	15	41	35	298
Total	35	134	32	25	230	36	103	136	12	45	189	133	1110
Grand Total	108	448	108	115	740	124	302	426	31	127	675	451	3655
Apprch %	16.3	67.5	16.3	11.7	75.6	12.7	39.8	56.1	4.1	10.1	53.9	36	
Total %	3	12.3	3	3.1	20.2	3.4	8.3	11.7	0.8	3.5	18.5	12.3	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S4
Site Code : 69640004
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 1A From North			Route 140 From East			Route 1A From South			Franklin St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	0	1	1	0	0	0	0	2
02:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
02:30 PM	0	0	0	0	1	0	0	1	0	0	1	1	4
02:45 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
Total	0	1	0	0	1	0	1	4	0	0	1	1	9
03:00 PM	0	0	0	0	2	0	0	4	0	0	0	0	6
03:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
03:30 PM	0	1	0	0	0	0	0	0	0	1	1	0	3
03:45 PM	0	0	0	0	0	0	0	3	0	0	0	0	3
Total	0	1	0	0	3	0	0	7	0	1	1	0	13
04:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	2
04:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
Total	0	0	0	0	1	0	0	2	0	1	0	0	4
Grand Total	0	2	0	0	5	0	1	13	0	2	2	1	26
Apprch %	0	100	0	0	100	0	7.1	92.9	0	40	40	20	
Total %	0	7.7	0	0	19.2	0	3.8	50	0	7.7	7.7	3.8	

Accurate Counts

978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S4
Site Code : 69640004
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

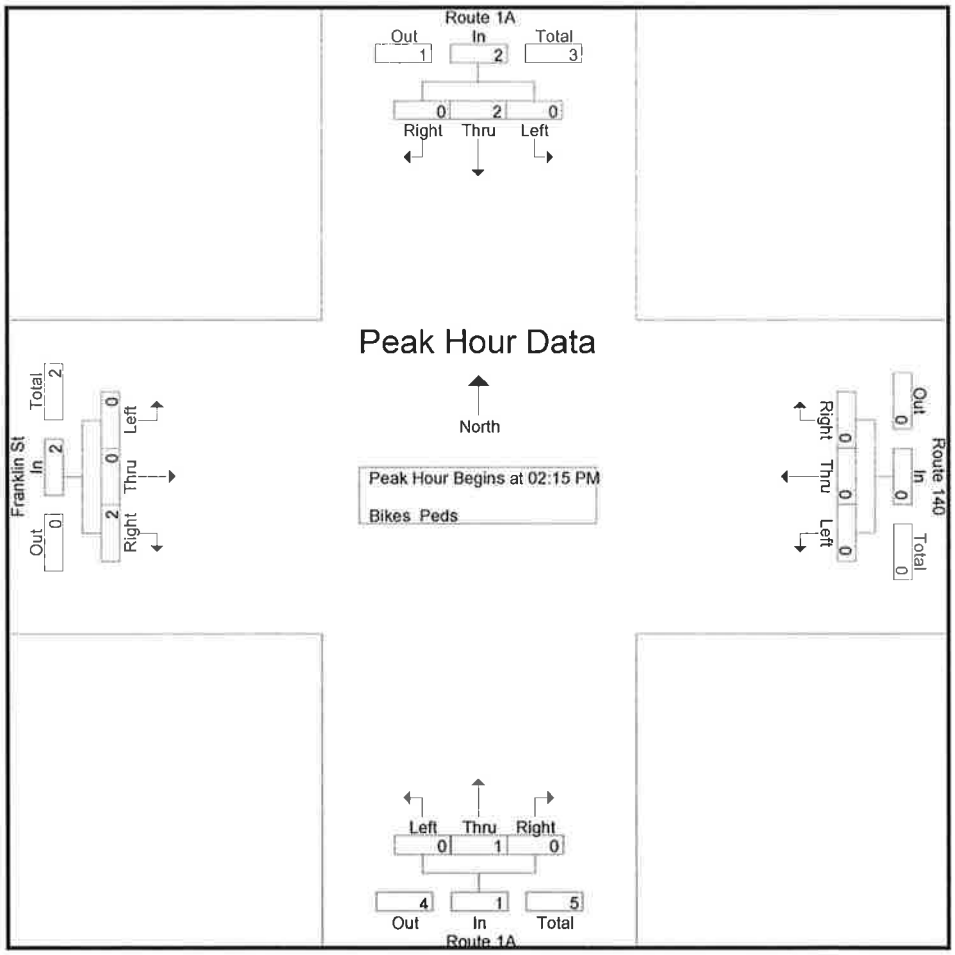
	Route 1A From North				Route 140 From East				Route 1A From South				Franklin St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
02:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
02:30 PM	0	0	0	0	0	0	0	1	0	0	0	2	0	0	2	0	3	2	5
02:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2
Total	0	1	0	1	0	0	0	1	0	0	0	2	0	0	3	1	5	4	9
03:00 PM	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	1	3	2	5
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
03:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	3	0	3
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	3
Total	0	1	0	0	0	0	0	1	0	1	0	6	0	0	0	3	10	2	12
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	3
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	3
04:45 PM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	1	0	0	5	0	0	0	1	6	1	7
Grand Total	0	2	0	1	0	0	0	2	1	1	0	13	0	0	3	5	21	7	28
Apprch %	0	100	0		0	0	0		50	50	0		0	0	100				
Total %	0	28.6	0		0	0	0		14.3	14.3	0		0	0	42.9		75	25	

Accurate Counts
978-664-2565

N/S Street : Route 1A
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S4
Site Code : 69640004
Start Date : 7/23/2016
Page No : 11

	Route 1A From North				Route 140 From East				Route 1A From South				Franklin St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:15 PM																	
02:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	2
Total Volume	0	2	0	2	0	0	0	0	0	1	0	1	0	0	2	2	5
% App. Total	0	100	0		0	0	0		0	100	0		0	0	100		
PHF	.000	.500	.000	.500	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.250	.250	.625



Accurate Counts
978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S5
Site Code : 69640005
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

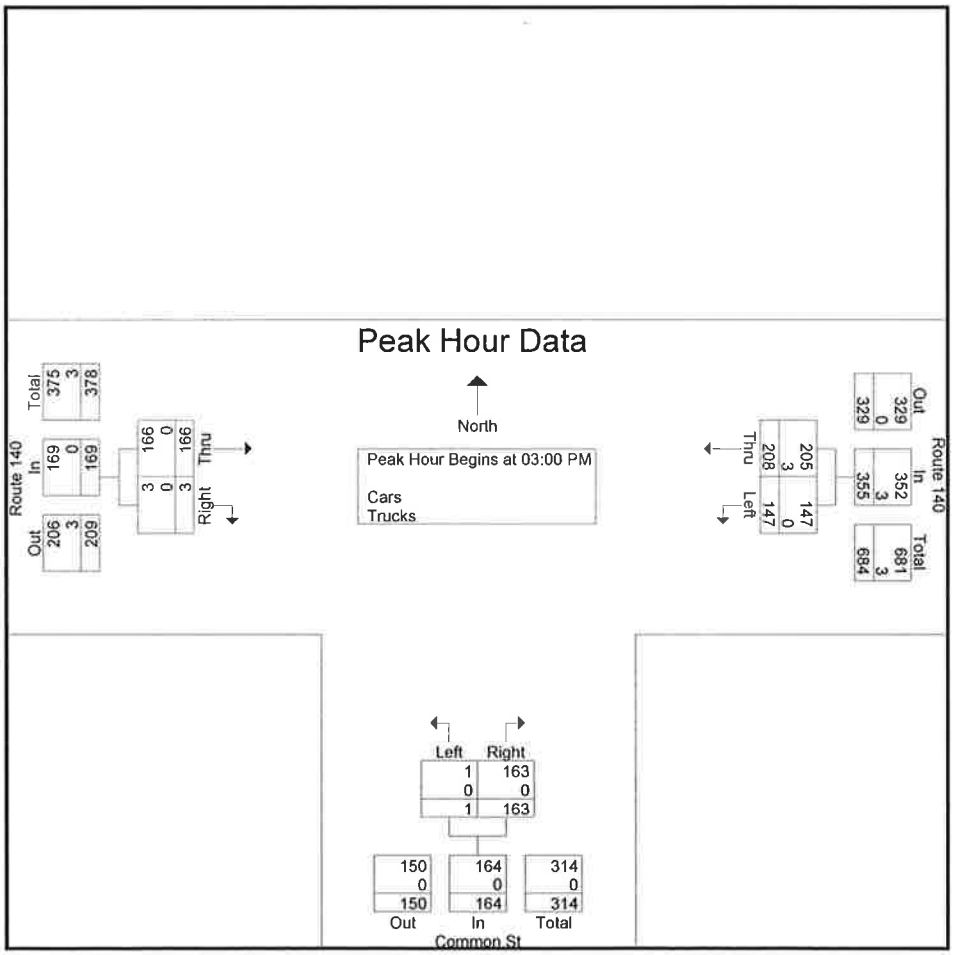
	Route 140 From East		Common St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	30	53	0	27	38	0	148
02:15 PM	38	47	0	35	42	1	163
02:30 PM	31	70	1	44	51	1	198
02:45 PM	21	50	1	27	52	0	151
Total	120	220	2	133	183	2	660
03:00 PM	27	50	0	46	50	2	175
03:15 PM	33	46	0	30	34	0	143
03:30 PM	39	51	0	46	43	0	179
03:45 PM	48	61	1	41	39	1	191
Total	147	208	1	163	166	3	688
04:00 PM	26	53	0	34	38	0	151
04:15 PM	32	48	0	36	35	0	151
04:30 PM	29	35	0	43	32	0	139
04:45 PM	41	43	0	57	38	0	179
Total	128	179	0	170	143	0	620
Grand Total	395	607	3	466	492	5	1968
Apprch %	39.4	60.6	0.6	99.4	99	1	
Total %	20.1	30.8	0.2	23.7	25	0.3	
Cars	395	602	3	466	491	5	1962
% Cars	100	99.2	100	100	99.8	100	99.7
Trucks	0	5	0	0	1	0	6
% Trucks	0	0.8	0	0	0.2	0	0.3

Accurate Counts
978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S5
Site Code : 69640005
Start Date : 7/23/2016
Page No : 2

	Route 140 From East			Common St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:00 PM										
03:00 PM	27	50	77	0	46	46	50	2	52	175
03:15 PM	33	46	79	0	30	30	34	0	34	143
03:30 PM	39	51	90	0	46	46	43	0	43	179
03:45 PM	48	61	109	1	41	42	39	1	40	191
Total Volume	147	208	355	1	163	164	166	3	169	688
% App. Total	41.4	58.6		0.6	99.4		98.2	1.8		
PHF	.766	.852	.814	.250	.886	.891	.830	.375	.813	.901
Cars	147	205	352	1	163	164	166	3	169	685
% Cars	100	98.6	99.2	100	100	100	100	100	100	99.6
Trucks	0	3	3	0	0	0	0	0	0	3
% Trucks	0	1.4	0.8	0	0	0	0	0	0	0.4



Accurate Counts
978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S5
Site Code : 69640005
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 140 From East		Common St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	30	53	0	27	38	0	148
02:15 PM	38	47	0	35	42	1	163
02:30 PM	31	70	1	44	50	1	197
02:45 PM	21	50	1	27	52	0	151
Total	120	220	2	133	182	2	659
03:00 PM	27	48	0	46	50	2	173
03:15 PM	33	45	0	30	34	0	142
03:30 PM	39	51	0	46	43	0	179
03:45 PM	48	61	1	41	39	1	191
Total	147	205	1	163	166	3	685
04:00 PM	26	53	0	34	38	0	151
04:15 PM	32	48	0	36	35	0	151
04:30 PM	29	33	0	43	32	0	137
04:45 PM	41	43	0	57	38	0	179
Total	128	177	0	170	143	0	618
Grand Total	395	602	3	466	491	5	1962
Apprch %	39.6	60.4	0.6	99.4	99	1	
Total %	20.1	30.7	0.2	23.8	25	0.3	

Accurate Counts
978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S5
Site Code : 69640005
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 140 From East		Common St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	1	0	1
02:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	1
03:00 PM	0	2	0	0	0	0	2
03:15 PM	0	1	0	0	0	0	1
03:30 PM	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0
Total	0	3	0	0	0	0	3
04:00 PM	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	2	0	0	0	0	2
04:45 PM	0	0	0	0	0	0	0
Total	0	2	0	0	0	0	2
Grand Total	0	5	0	0	1	0	6
Apprch %	0	100	0	0	100	0	
Total %	0	83.3	0	0	16.7	0	

Accurate Counts
978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S5
Site Code : 69640005
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

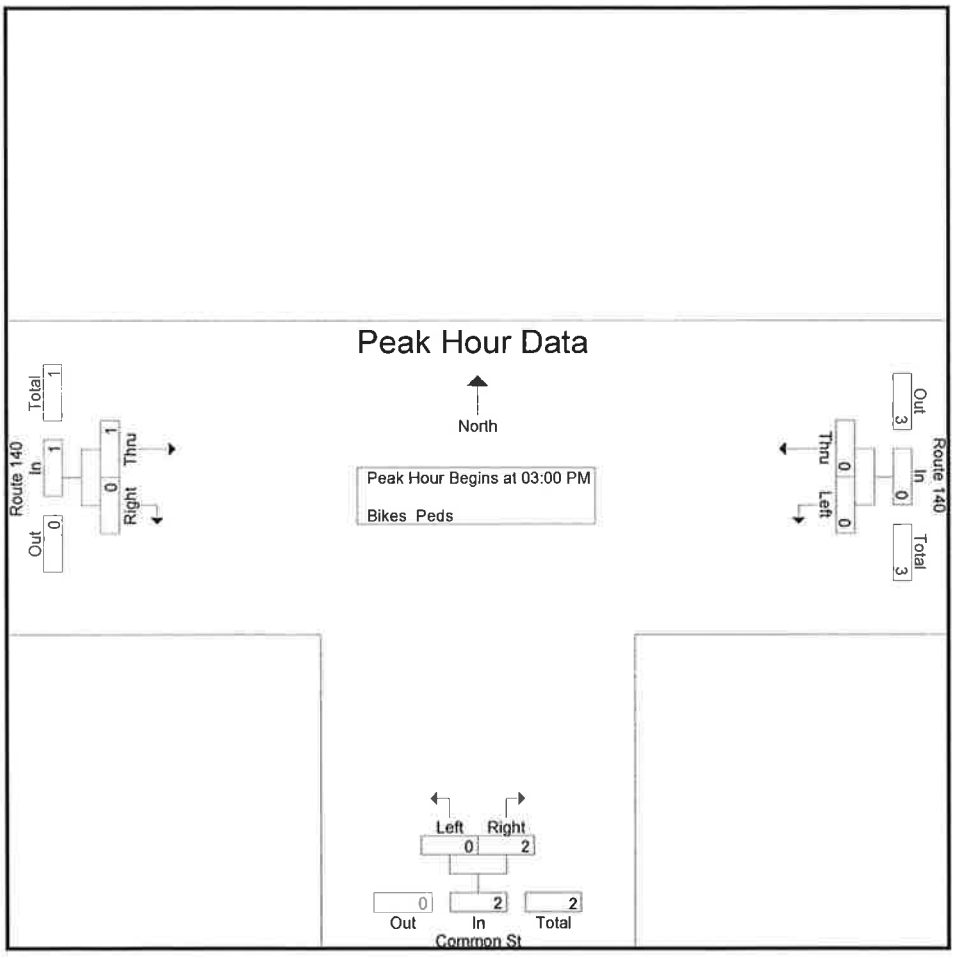
	Route 140 From East			Common St From South			Route 140 From West					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	1	0	0	0	0	0	0	0	0	0	1	1
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	1	0	0	0	1	1
Total	1	0	0	0	0	0	1	0	0	0	2	2
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	1	0	0	0	0	0	1	1
03:45 PM	0	0	0	0	1	0	1	0	0	0	2	2
Total	0	0	0	0	2	0	1	0	0	0	3	3
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	1	0	0	0	1	1
Grand Total	1	0	0	0	2	0	3	0	0	0	6	6
Apprch %	100	0		0	100		100	0				
Total %	16.7	0		0	33.3		50	0		0	100	

Accurate Counts
978-664-2565

N/S Street : Common Street
E/W Street : Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S5
Site Code : 69640005
Start Date : 7/23/2016
Page No : 11

	Route 140 From East			Common St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 03:00 PM										
03:00 PM	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	1	1	0	0	0	1
03:45 PM	0	0	0	0	1	1	1	0	1	2
Total Volume	0	0	0	0	2	2	1	0	1	3
% App. Total	0	0		0	100		100	0		
PHF	.000	.000	.000	.000	.500	.500	.250	.000	.250	.375



Accurate Counts
978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S6
Site Code : 69640006
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

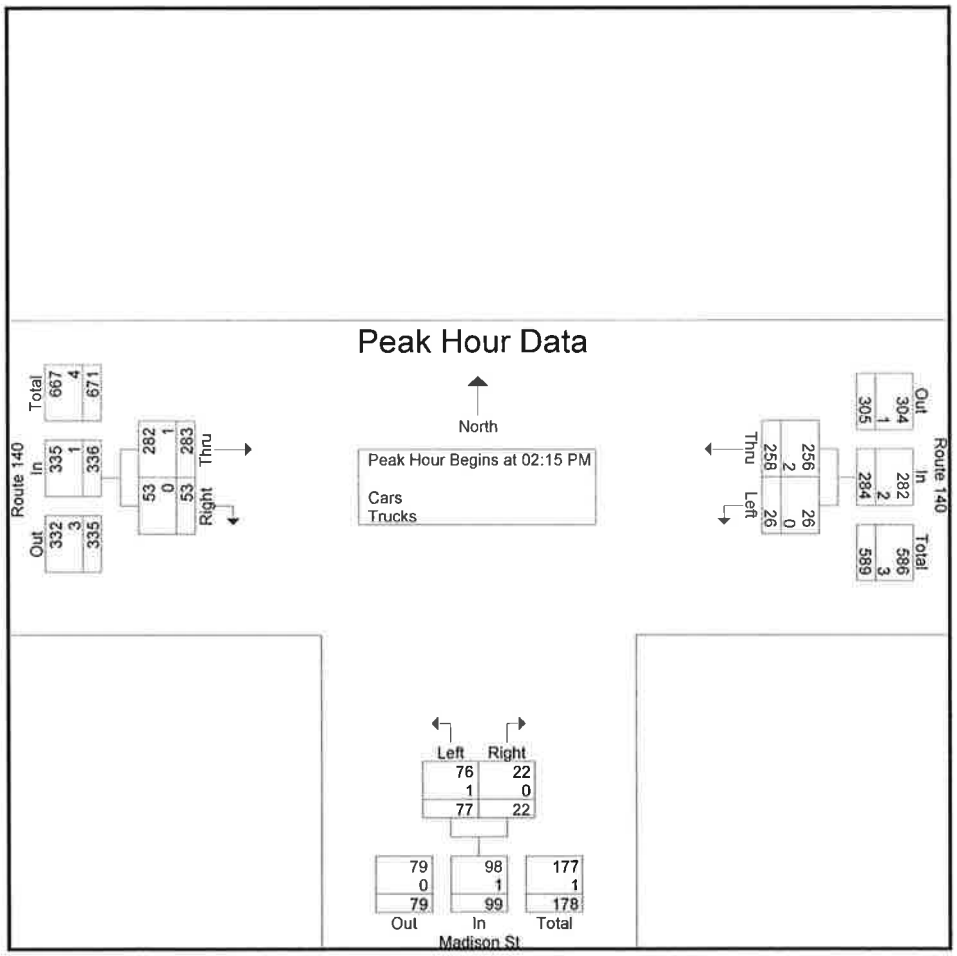
	Route 140 From East		Madison St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	10	69	10	6	58	9	162
02:15 PM	5	67	16	3	67	11	169
02:30 PM	7	63	35	6	74	8	193
02:45 PM	5	63	14	5	79	11	177
Total	27	262	75	20	278	39	701
03:00 PM	9	65	12	8	63	23	180
03:15 PM	8	67	9	3	62	11	160
03:30 PM	8	74	8	5	71	8	174
03:45 PM	4	88	14	8	77	7	198
Total	29	294	43	24	273	49	712
04:00 PM	4	67	5	6	60	12	154
04:15 PM	5	77	10	8	45	10	155
04:30 PM	3	53	12	5	69	12	154
04:45 PM	6	73	11	11	73	15	189
Total	18	270	38	30	247	49	652
Grand Total	74	826	156	74	798	137	2065
Apprch %	8.2	91.8	67.8	32.2	85.3	14.7	
Total %	3.6	40	7.6	3.6	38.6	6.6	
Cars	74	822	155	74	797	137	2059
% Cars	100	99.5	99.4	100	99.9	100	99.7
Trucks	0	4	1	0	1	0	6
% Trucks	0	0.5	0.6	0	0.1	0	0.3

Accurate Counts
978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S6
Site Code : 69640006
Start Date : 7/23/2016
Page No : 2

	Route 140 From East			Madison St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:15 PM										
02:15 PM	5	67	72	16	3	19	67	11	78	169
02:30 PM	7	63	70	35	6	41	74	8	82	193
02:45 PM	5	63	68	14	5	19	79	11	90	177
03:00 PM	9	65	74	12	8	20	63	23	86	180
Total Volume	26	258	284	77	22	99	283	53	336	719
% App. Total	9.2	90.8		77.8	22.2		84.2	15.8		
PHF	.722	.963	.959	.550	.688	.604	.896	.576	.933	.931
Cars	26	256	282	76	22	98	282	53	335	715
% Cars	100	99.2	99.3	98.7	100	99.0	99.6	100	99.7	99.4
Trucks	0	2	2	1	0	1	1	0	1	4
% Trucks	0	0.8	0.7	1.3	0	1.0	0.4	0	0.3	0.6



Accurate Counts

978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S6
Site Code : 69640006
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 140 From East		Madison St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	10	69	10	6	58	9	162
02:15 PM	5	67	16	3	67	11	169
02:30 PM	7	63	34	6	73	8	191
02:45 PM	5	63	14	5	79	11	177
Total	27	262	74	20	277	39	699
03:00 PM	9	63	12	8	63	23	178
03:15 PM	8	66	9	3	62	11	159
03:30 PM	8	74	8	5	71	8	174
03:45 PM	4	88	14	8	77	7	198
Total	29	291	43	24	273	49	709
04:00 PM	4	67	5	6	60	12	154
04:15 PM	5	77	10	8	45	10	155
04:30 PM	3	52	12	5	69	12	153
04:45 PM	6	73	11	11	73	15	189
Total	18	269	38	30	247	49	651
Grand Total	74	822	155	74	797	137	2059
Apprch %	8.3	91.7	67.7	32.3	85.3	14.7	
Total %	3.6	39.9	7.5	3.6	38.7	6.7	

Accurate Counts
978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S6
Site Code : 69640006
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 140 From East		Madison St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0
02:30 PM	0	0	1	0	1	0	2
02:45 PM	0	0	0	0	0	0	0
Total	0	0	1	0	1	0	2
03:00 PM	0	2	0	0	0	0	2
03:15 PM	0	1	0	0	0	0	1
03:30 PM	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0
Total	0	3	0	0	0	0	3
04:00 PM	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	1	0	0	0	0	1
04:45 PM	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	1
Grand Total	0	4	1	0	1	0	6
Apprch %	0	100	100	0	100	0	
Total %	0	66.7	16.7	0	16.7	0	

Accurate Counts
978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S6
Site Code : 69640006
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

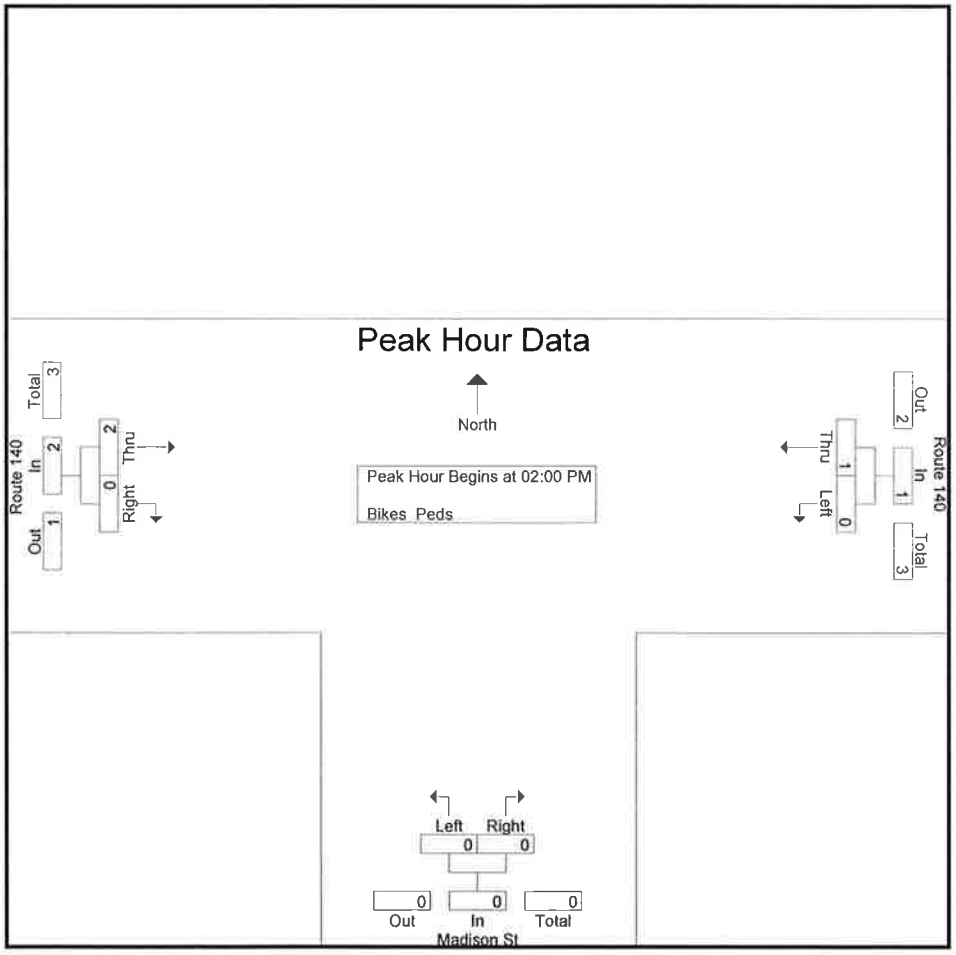
	Route 140 From East			Madison St From South			Route 140 From West					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	1	0	0	0	1	1
02:15 PM	0	1	0	0	0	0	0	0	0	0	1	1
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	1	0	0	0	0	2	0	0	0	3	3
03:00 PM	0	1	0	0	0	0	0	0	0	0	1	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	1	0	0	0	0	0	0	0	0	1	1
Total	0	2	0	0	0	0	0	0	0	0	2	2
04:00 PM	0	0	0	0	0	0	1	0	0	0	1	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	2	0	0	0	2	2
Grand Total	0	3	0	0	0	0	4	0	0	0	7	7
Apprch %	0	100		0	0		100	0				
Total %	0	42.9		0	0		57.1	0		0	100	

Accurate Counts
978-664-2565

N/S Street : Madison Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S6
Site Code : 69640006
Start Date : 7/23/2016
Page No : 11

	Route 140 From East			Madison St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:00 PM										
02:00 PM	0	0	0	0	0	0	1	0	1	1
02:15 PM	0	1	1	0	0	0	0	0	0	1
02:30 PM	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	1	0	1	1
Total Volume	0	1	1	0	0	0	2	0	2	3
% App. Total	0	100		0	0		100	0		
PHF	.000	.250	.250	.000	.000	.000	.500	.000	.500	.750



Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S7
Site Code : 69640007
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

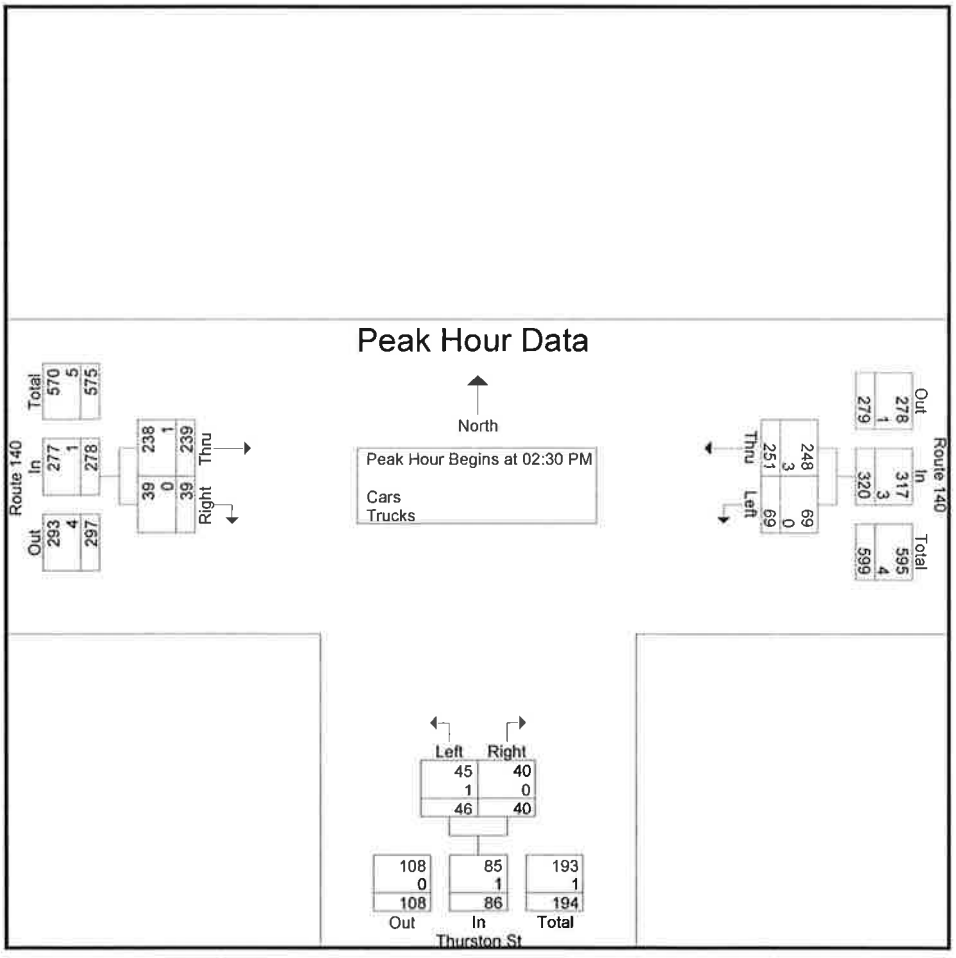
	Route 140 From East		Thurston St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	7	75	7	9	47	11	156
02:15 PM	6	60	10	12	56	7	151
02:30 PM	14	65	10	16	74	6	185
02:45 PM	13	46	18	12	62	10	161
Total	40	246	45	49	239	34	653
03:00 PM	34	67	6	6	56	15	184
03:15 PM	8	73	12	6	47	8	154
03:30 PM	10	67	6	8	68	9	168
03:45 PM	9	66	19	4	63	14	175
Total	61	273	43	24	234	46	681
04:00 PM	12	65	11	8	53	13	162
04:15 PM	8	58	3	4	38	9	120
04:30 PM	7	44	6	4	58	7	126
04:45 PM	11	54	11	13	66	16	171
Total	38	221	31	29	215	45	579
Grand Total	139	740	119	102	688	125	1913
Apprch %	15.8	84.2	53.8	46.2	84.6	15.4	
Total %	7.3	38.7	6.2	5.3	36	6.5	
Cars	139	737	118	101	686	125	1906
% Cars	100	99.6	99.2	99	99.7	100	99.6
Trucks	0	3	1	1	2	0	7
% Trucks	0	0.4	0.8	1	0.3	0	0.4

Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S7
Site Code : 69640007
Start Date : 7/23/2016
Page No : 2

	Route 140 From East			Thurston St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:30 PM										
02:30 PM	14	65	79	10	16	26	74	6	80	185
02:45 PM	13	46	59	18	12	30	62	10	72	161
03:00 PM	34	67	101	6	6	12	56	15	71	184
03:15 PM	8	73	81	12	6	18	47	8	55	154
Total Volume	69	251	320	46	40	86	239	39	278	684
% App. Total	21.6	78.4		53.5	46.5		86	14		
PHF	.507	.860	.792	.639	.625	.717	.807	.650	.869	.924
Cars	69	248	317	45	40	85	238	39	277	679
% Cars	100	98.8	99.1	97.8	100	98.8	99.6	100	99.6	99.3
Trucks	0	3	3	1	0	1	1	0	1	5
% Trucks	0	1.2	0.9	2.2	0	1.2	0.4	0	0.4	0.7



Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S7
Site Code : 69640007
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 140 From East		Thurston St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	7	75	7	8	47	11	155
02:15 PM	6	60	10	12	56	7	151
02:30 PM	14	65	10	16	73	6	184
02:45 PM	13	46	18	12	62	10	161
Total	40	246	45	48	238	34	651
03:00 PM	34	65	6	6	56	15	182
03:15 PM	8	72	11	6	47	8	152
03:30 PM	10	67	6	8	68	9	168
03:45 PM	9	66	19	4	63	14	175
Total	61	270	42	24	234	46	677
04:00 PM	12	65	11	8	53	13	162
04:15 PM	8	58	3	4	38	9	120
04:30 PM	7	44	6	4	58	7	126
04:45 PM	11	54	11	13	65	16	170
Total	38	221	31	29	214	45	578
Grand Total	139	737	118	101	686	125	1906
Apprch %	15.9	84.1	53.9	46.1	84.6	15.4	
Total %	7.3	38.7	6.2	5.3	36	6.6	

Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S7
Site Code : 69640007
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 140 From East		Thurston St From South		Route 140 From West		
Start Time	Left	Thru	Left	Right	Thru	Right	Int. Total
02:00 PM	0	0	0	1	0	0	1
02:15 PM	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	1	0	1
02:45 PM	0	0	0	0	0	0	0
Total	0	0	0	1	1	0	2
03:00 PM	0	2	0	0	0	0	2
03:15 PM	0	1	1	0	0	0	2
03:30 PM	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0
Total	0	3	1	0	0	0	4
04:00 PM	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	1	0	1
Total	0	0	0	0	1	0	1
Grand Total	0	3	1	1	2	0	7
Apprch %	0	100	50	50	100	0	
Total %	0	42.9	14.3	14.3	28.6	0	

Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S7
Site Code : 69640007
Start Date : 7/23/2016
Page No : 10

Groups Printed- Bikes Peds

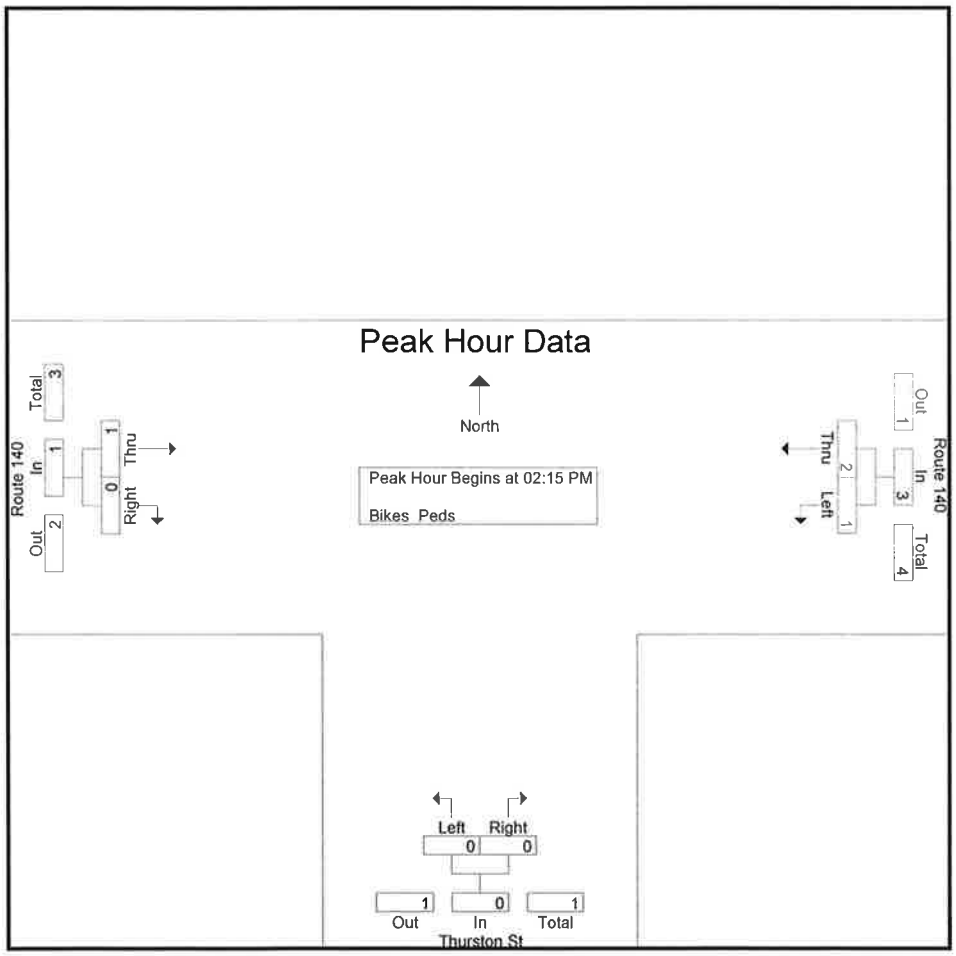
	Route 140 From East			Thurston St From South			Route 140 From West					
Start Time	Left	Thru	Peds	Left	Right	Peds	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	1	1	0	0	0	0	0	0	0	0	2	2
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	1	0	0	0	1	1
Total	1	1	0	0	0	0	1	0	0	0	3	3
03:00 PM	0	1	0	0	0	0	0	0	0	0	1	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	1	0	0	0	0	0	0	1	0	1
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	1	0	0	0	0	0	0	1	1	2
04:00 PM	0	0	0	0	0	0	1	0	0	0	1	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	1	1	0	0	2	2
Grand Total	1	2	1	0	0	0	2	1	0	1	6	7
Apprch %	33.3	66.7		0	0		66.7	33.3				
Total %	16.7	33.3		0	0		33.3	16.7		14.3	85.7	

Accurate Counts
978-664-2565

N/S Street : Thurston Street
E/W Street: Route 140
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S7
Site Code : 69640007
Start Date : 7/23/2016
Page No : 11

	Route 140 From East			Thurston St From South			Route 140 From West			
Start Time	Left	Thru	App. Total	Left	Right	App. Total	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 02:15 PM										
02:15 PM	1	1	2	0	0	0	0	0	0	2
02:30 PM	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	1	0	1	1
03:00 PM	0	1	1	0	0	0	0	0	0	1
Total Volume	1	2	3	0	0	0	1	0	1	4
% App. Total	33.3	66.7		0	0		100	0		
PHF	.250	.500	.375	.000	.000	.000	.250	.000	.250	.500



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S8
Site Code : 69640008
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

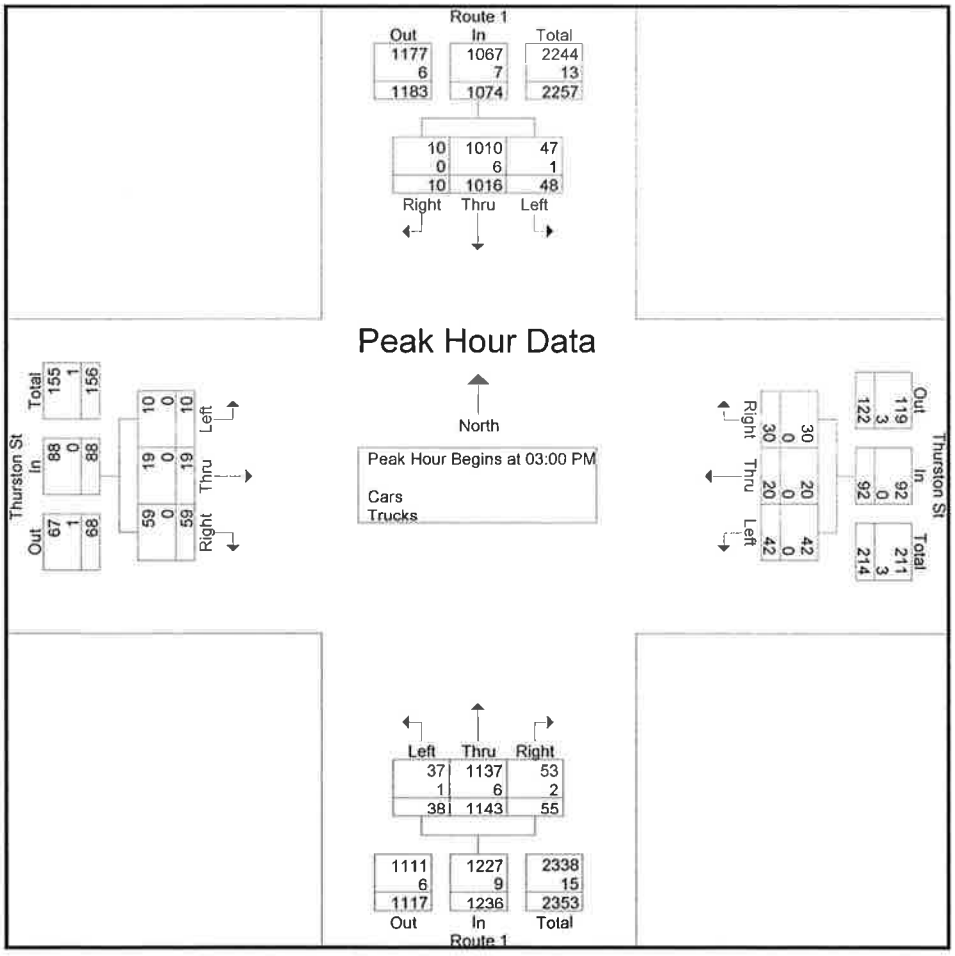
	Route 1 From North			Thurston St From East			Route 1 From South			Thurston St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	7	245	0	13	3	11	13	210	19	7	4	9	541
02:15 PM	10	201	5	9	5	7	11	243	17	5	3	12	528
02:30 PM	8	259	3	13	6	10	9	269	22	7	4	10	620
02:45 PM	14	181	3	12	5	4	18	212	12	2	9	12	484
Total	39	886	11	47	19	32	51	934	70	21	20	43	2173
03:00 PM	8	330	4	13	6	10	7	245	12	2	6	29	672
03:15 PM	8	197	2	9	3	7	9	246	12	1	4	12	510
03:30 PM	20	275	2	9	4	5	13	323	16	1	2	8	678
03:45 PM	12	214	2	11	7	8	9	329	15	6	7	10	630
Total	48	1016	10	42	20	30	38	1143	55	10	19	59	2490
04:00 PM	10	225	7	5	2	8	8	305	11	4	2	8	595
04:15 PM	10	194	2	8	2	4	7	288	14	2	5	4	540
04:30 PM	11	210	7	10	2	4	4	321	17	8	2	8	604
04:45 PM	6	187	0	11	8	10	8	283	10	4	5	13	545
Total	37	816	16	34	14	26	27	1197	52	18	14	33	2284
Grand Total	124	2718	37	123	53	88	116	3274	177	49	53	135	6947
Apprch %	4.3	94.4	1.3	46.6	20.1	33.3	3.3	91.8	5	20.7	22.4	57	
Total %	1.8	39.1	0.5	1.8	0.8	1.3	1.7	47.1	2.5	0.7	0.8	1.9	
Cars	123	2704	37	123	53	88	115	3258	173	49	53	135	6911
% Cars	99.2	99.5	100	100	100	100	99.1	99.5	97.7	100	100	100	99.5
Trucks	1	14	0	0	0	0	1	16	4	0	0	0	36
% Trucks	0.8	0.5	0	0	0	0	0.9	0.5	2.3	0	0	0	0.5

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S8
Site Code : 69640008
Start Date : 7/23/2016
Page No : 2

	Route 1 From North				Thurston St From East				Route 1 From South				Thurston St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:00 PM																	
03:00 PM	8	330	4	342	13	6	10	29	7	245	12	264	2	6	29	37	672
03:15 PM	8	197	2	207	9	3	7	19	9	246	12	267	1	4	12	17	510
03:30 PM	20	275	2	297	9	4	5	18	13	323	16	352	1	2	8	11	678
03:45 PM	12	214	2	228	11	7	8	26	9	329	15	353	6	7	10	23	630
Total Volume	48	1016	10	1074	42	20	30	92	38	1143	55	1236	10	19	59	88	2490
% App. Total	4.5	94.6	0.9		45.7	21.7	32.6		3.1	92.5	4.4		11.4	21.6	67		
PHF	.600	.770	.625	.785	.808	.714	.750	.793	.731	.869	.859	.875	.417	.679	.509	.595	.918
Cars	47	1010	10	1067	42	20	30	92	37	1137	53	1227	10	19	59	88	2474
% Cars	97.9	99.4	100	99.3	100	100	100	100	97.4	99.5	96.4	99.3	100	100	100	100	99.4
Trucks	1	6	0	7	0	0	0	0	1	6	2	9	0	0	0	0	16
% Trucks	2.1	0.6	0	0.7	0	0	0	0	2.6	0.5	3.6	0.7	0	0	0	0	0.6



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S8
Site Code : 69640008
Start Date : 7/23/2016
Page No : 4

Groups Printed- Cars

	Route 1 From North			Thurston St From East			Route 1 From South			Thurston St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	7	244	0	13	3	11	13	209	19	7	4	9	539
02:15 PM	10	200	5	9	5	7	11	242	17	5	3	12	526
02:30 PM	8	258	3	13	6	10	9	269	22	7	4	10	619
02:45 PM	14	181	3	12	5	4	18	209	11	2	9	12	480
Total	39	883	11	47	19	32	51	929	69	21	20	43	2164
03:00 PM	8	328	4	13	6	10	7	244	12	2	6	29	669
03:15 PM	8	196	2	9	3	7	9	242	12	1	4	12	505
03:30 PM	19	273	2	9	4	5	12	322	16	1	2	8	673
03:45 PM	12	213	2	11	7	8	9	329	13	6	7	10	627
Total	47	1010	10	42	20	30	37	1137	53	10	19	59	2474
04:00 PM	10	224	7	5	2	8	8	303	11	4	2	8	592
04:15 PM	10	193	2	8	2	4	7	286	14	2	5	4	537
04:30 PM	11	209	7	10	2	4	4	321	17	8	2	8	603
04:45 PM	6	185	0	11	8	10	8	282	9	4	5	13	541
Total	37	811	16	34	14	26	27	1192	51	18	14	33	2273
Grand Total	123	2704	37	123	53	88	115	3258	173	49	53	135	6911
Apprch %	4.3	94.4	1.3	46.6	20.1	33.3	3.2	91.9	4.9	20.7	22.4	57	
Total %	1.8	39.1	0.5	1.8	0.8	1.3	1.7	47.1	2.5	0.7	0.8	2	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S8
Site Code : 69640008
Start Date : 7/23/2016
Page No : 7

Groups Printed- Trucks

	Route 1 From North			Thurston St From East			Route 1 From South			Thurston St From West			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
02:00 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
02:15 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
02:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
02:45 PM	0	0	0	0	0	0	0	3	1	0	0	0	4
Total	0	3	0	0	0	0	0	5	1	0	0	0	9
03:00 PM	0	2	0	0	0	0	0	1	0	0	0	0	3
03:15 PM	0	1	0	0	0	0	0	4	0	0	0	0	5
03:30 PM	1	2	0	0	0	0	1	1	0	0	0	0	5
03:45 PM	0	1	0	0	0	0	0	0	2	0	0	0	3
Total	1	6	0	0	0	0	1	6	2	0	0	0	16
04:00 PM	0	1	0	0	0	0	0	2	0	0	0	0	3
04:15 PM	0	1	0	0	0	0	0	2	0	0	0	0	3
04:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
04:45 PM	0	2	0	0	0	0	0	1	1	0	0	0	4
Total	0	5	0	0	0	0	0	5	1	0	0	0	11
Grand Total	1	14	0	0	0	0	1	16	4	0	0	0	36
Apprch %	6.7	93.3	0	0	0	0	4.8	76.2	19	0	0	0	
Total %	2.8	38.9	0	0	0	0	2.8	44.4	11.1	0	0	0	

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S8
Site Code : 69640008
Start Date : 7/23/2016

Groups Printed- Bikes Peds

	Route 1 From North				Thurston St From East				Route 1 From South				Thurston St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	0	2
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Grand Total	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	2	1	3
Apprch %	0	0	0		0	0	0		0	0	0		0	100	0				
Total %	0	0	0		0	0	0		0	0	0		0	100	0		66.7	33.3	

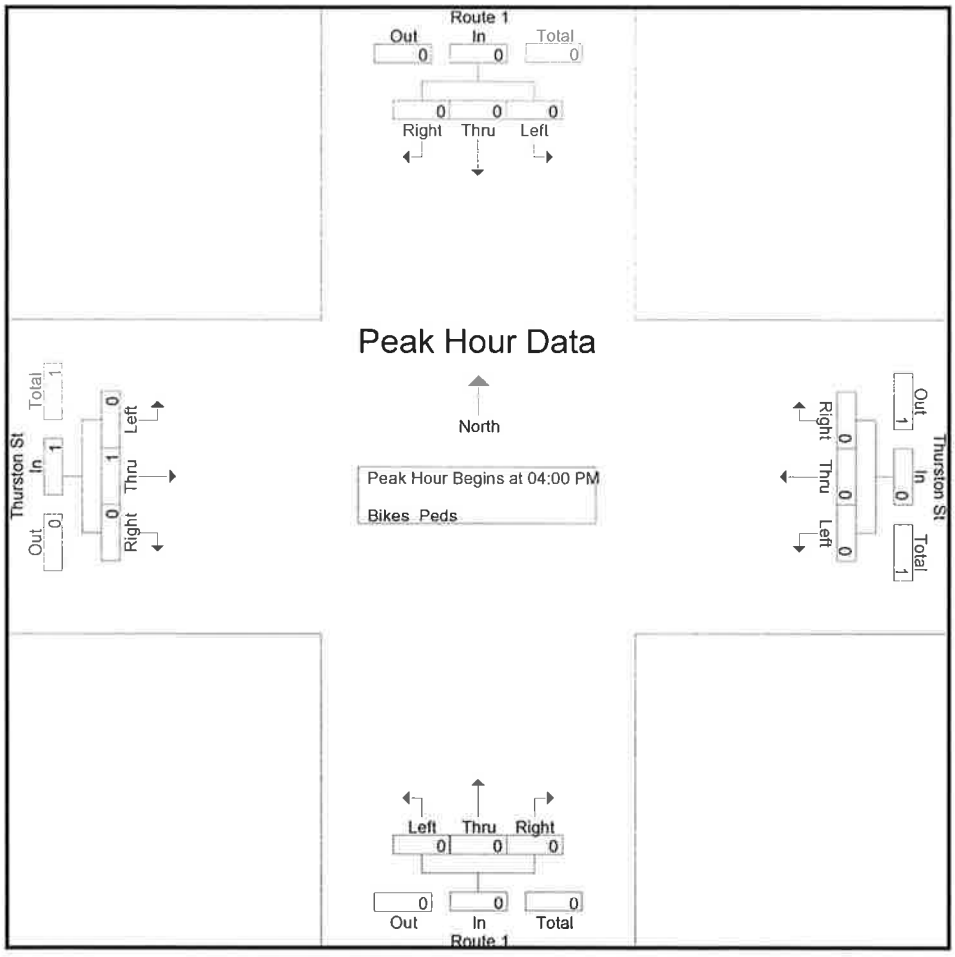
Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Thurston Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S8
Site Code : 69640008
Start Date : 7/23/2016
Page No : 11

	Route 1 From North				Thurston St From East				Route 1 From South				Thurston St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
% App. Total	0	0	0		0	0	0		0	0	0		0	100	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250	.250



Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S9
Site Code : 69640009
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars - Trucks

	Route 1 From North				Madison St From East			Route 1 From South				Madison St From West			
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	Left	Thru	Right	U-TR	Left	Thru	Right	Int. Total
02:00 PM	0	279	3	0	4	1	0	10	221	2	1	0	1	14	536
02:15 PM	2	243	5	2	2	1	0	23	308	1	5	1	0	11	604
02:30 PM	2	275	2	0	3	0	0	37	283	3	2	0	0	17	624
02:45 PM	2	220	2	0	1	0	2	16	260	1	4	1	2	13	524
Total	6	1017	12	2	10	2	2	86	1072	7	12	2	3	55	2288
03:00 PM	0	351	1	0	1	0	0	18	242	1	2	1	0	29	646
03:15 PM	1	238	3	0	2	0	1	8	292	1	8	2	0	12	568
03:30 PM	1	302	0	0	1	0	2	17	360	1	5	0	1	17	707
03:45 PM	2	256	0	0	0	0	0	13	364	1	3	1	0	11	651
Total	4	1147	4	0	4	0	3	56	1258	4	18	4	1	69	2572
04:00 PM	0	235	1	0	1	0	1	8	332	3	2	2	1	14	600
04:15 PM	0	208	2	0	3	0	0	18	305	0	2	1	0	19	558
04:30 PM	0	237	1	0	1	0	0	12	348	1	2	0	0	14	616
04:45 PM	2	234	2	0	0	1	2	11	318	0	1	2	0	11	584
Total	2	914	6	0	5	1	3	49	1303	4	7	5	1	58	2358
Grand Total	12	3078	22	2	19	3	8	191	3633	15	37	11	5	182	7218
Apprch %	0.4	98.8	0.7	0.1	63.3	10	26.7	4.9	93.7	0.4	1	5.6	2.5	91.9	
Total %	0.2	42.6	0.3	0	0.3	0	0.1	2.6	50.3	0.2	0.5	0.2	0.1	2.5	
Cars	12	3060	22	1	19	3	8	190	3615	15	37	11	5	182	7180
% Cars	100	99.4	100	50	100	100	100	99.5	99.5	100	100	100	100	100	99.5
Trucks	0	18	0	1	0	0	0	1	18	0	0	0	0	0	38
% Trucks	0	0.6	0	50	0	0	0	0.5	0.5	0	0	0	0	0	0.5

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

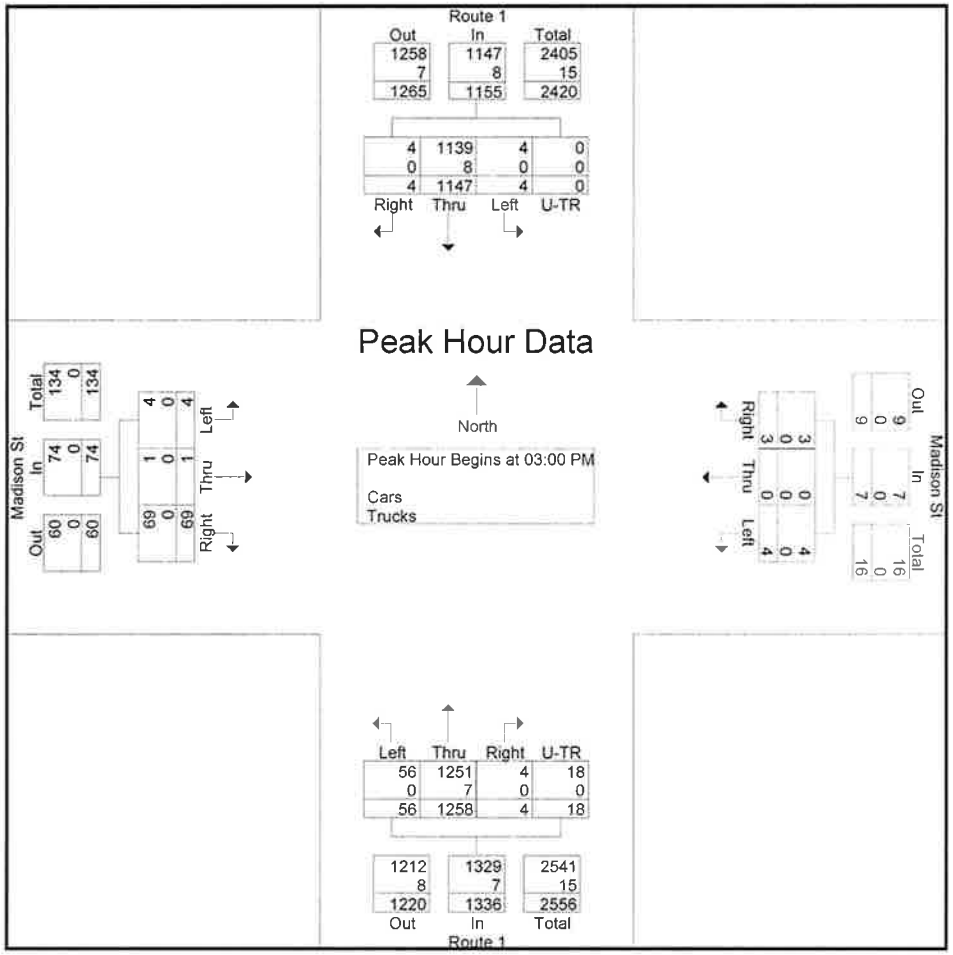
File Name : 696400S9
Site Code : 69640009
Start Date : 7/23/2016
Page No : 2

	Route 1 From North					Madison St From East				Route 1 From South					Madison St From West				
Start Time	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	U-TR	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																			
Peak Hour for Entire Intersection Begins at 03:00 PM																			
03:00 PM	0	351	1	0	352	1	0	0	1	18	242	1	2	263	1	0	29	30	646
03:15 PM	1	238	3	0	242	2	0	1	3	8	292	1	8	309	2	0	12	14	568
03:30 PM	1	302	0	0	303	1	0	2	3	17	360	1	5	383	0	1	17	18	707
03:45 PM	2	256	0	0	258	0	0	0	0	13	364	1	3	381	1	0	11	12	651
Total Volume	4	1147	4	0	1155	4	0	3	7	56	1258	4	18	1336	4	1	69	74	2572
% App. Total	0.3	99.3	0.3	0		57.1	0	42.9		4.2	94.2	0.3	1.3		5.4	1.4	93.2		
PHF	.500	.817	.333	.000	.820	.500	.000	.375	.583	.778	.864	1.00	.563	.872	.500	.250	.595	.617	.909
Cars	4	1139	4	0	1147	4	0	3	7	56	1251	4	18	1329	4	1	69	74	2557
% Cars	100	99.3	100	0	99.3	100	0	100	100	100	99.4	100	100	99.5	100	100	100	100	99.4
Trucks	0	8	0	0	8	0	0	0	0	0	7	0	0	7	0	0	0	0	15
% Trucks	0	0.7	0	0	0.7	0	0	0	0	0	0.6	0	0	0.5	0	0	0	0	0.6

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S9
Site Code : 69640009
Start Date : 7/23/2016
Page No : 3



Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	03:00 PM					02:00 PM				03:30 PM					02:45 PM			
+0 mins.	0	351	1	0	352	4	1	0	5	17	360	1	5	383	1	2	13	16
+15 mins.	1	238	3	0	242	2	1	0	3	13	364	1	3	381	1	0	29	30
+30 mins.	1	302	0	0	303	3	0	0	3	8	332	3	2	345	2	0	12	14
+45 mins.	2	256	0	0	258	1	0	2	3	18	305	0	2	325	0	1	17	18
Total Volume	4	1147	4	0	1155	10	2	2	14	56	1361	5	12	1434	4	3	71	78
% App. Total	0.3	99.3	0.3	0		71.4	14.3	14.3		3.9	94.9	0.3	0.8		5.1	3.8	91	
PHF	.500	.817	.333	.000	.820	.625	.500	.250	.700	.778	.935	.417	.600	.936	.500	.375	.612	.650

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S9
Site Code : 69640009
Start Date : 7/23/2016
Page No : 1

Groups Printed- Cars

	Route 1 From North				Madison St From East			Route 1 From South				Madison St From West			
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	Left	Thru	Right	U-TR	Left	Thru	Right	Int. Total
02:00 PM	0	278	3	0	4	1	0	10	220	2	1	0	1	14	534
02:15 PM	2	242	5	1	2	1	0	23	307	1	5	1	0	11	601
02:30 PM	2	274	2	0	3	0	0	36	283	3	2	0	0	17	622
02:45 PM	2	219	2	0	1	0	2	16	258	1	4	1	2	13	521
Total	6	1013	12	1	10	2	2	85	1068	7	12	2	3	55	2278
03:00 PM	0	349	1	0	1	0	0	18	242	1	2	1	0	29	644
03:15 PM	1	236	3	0	2	0	1	8	288	1	8	2	0	12	562
03:30 PM	1	299	0	0	1	0	2	17	358	1	5	0	1	17	702
03:45 PM	2	255	0	0	0	0	0	13	363	1	3	1	0	11	649
Total	4	1139	4	0	4	0	3	56	1251	4	18	4	1	69	2557
04:00 PM	0	234	1	0	1	0	1	8	330	3	2	2	1	14	597
04:15 PM	0	206	2	0	3	0	0	18	303	0	2	1	0	19	554
04:30 PM	0	237	1	0	1	0	0	12	348	1	2	0	0	14	616
04:45 PM	2	231	2	0	0	1	2	11	315	0	1	2	0	11	578
Total	2	908	6	0	5	1	3	49	1296	4	7	5	1	58	2345
Grand Total	12	3060	22	1	19	3	8	190	3615	15	37	11	5	182	7180
Apprch %	0.4	98.9	0.7	0	63.3	10	26.7	4.9	93.7	0.4	1	5.6	2.5	91.9	
Total %	0.2	42.6	0.3	0	0.3	0	0.1	2.6	50.3	0.2	0.5	0.2	0.1	2.5	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S9
Site Code : 69640009
Start Date : 7/23/2016
Page No : 1

Groups Printed- Trucks

	Route 1 From North				Madison St From East			Route 1 From South				Madison St From West			
Start Time	Left	Thru	Right	U-TR	Left	Thru	Right	Left	Thru	Right	U-TR	Left	Thru	Right	Int. Total
02:00 PM	0	1	0	0	0	0	0	0	1	0	0	0	0	0	2
02:15 PM	0	1	0	1	0	0	0	0	1	0	0	0	0	0	3
02:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2
02:45 PM	0	1	0	0	0	0	0	0	2	0	0	0	0	0	3
Total	0	4	0	1	0	0	0	1	4	0	0	0	0	0	10
03:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:15 PM	0	2	0	0	0	0	0	0	4	0	0	0	0	0	6
03:30 PM	0	3	0	0	0	0	0	0	2	0	0	0	0	0	5
03:45 PM	0	1	0	0	0	0	0	0	1	0	0	0	0	0	2
Total	0	8	0	0	0	0	0	0	7	0	0	0	0	0	15
04:00 PM	0	1	0	0	0	0	0	0	2	0	0	0	0	0	3
04:15 PM	0	2	0	0	0	0	0	0	2	0	0	0	0	0	4
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	3	0	0	0	0	0	0	3	0	0	0	0	0	6
Total	0	6	0	0	0	0	0	0	7	0	0	0	0	0	13
Grand Total	0	18	0	1	0	0	0	1	18	0	0	0	0	0	38
Apprch %	0	94.7	0	5.3	0	0	0	5.3	94.7	0	0	0	0	0	
Total %	0	47.4	0	2.6	0	0	0	2.6	47.4	0	0	0	0	0	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S9
Site Code : 69640009
Start Date : 7/23/2016
Page No : 1

Groups Printed- Bikes Peds

	Route 1 From North				Madison St From East				Route 1 From South				Madison St From West						
Start Time	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Exclu. Total	Inclu. Total	Int. Total
02:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Grand Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Apprch %	0	0	100		0	0	0		0	0	0		0	0	0				
Total %	0	0	100		0	0	0		0	0	0		0	0	0		0	100	

Accurate Counts

978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

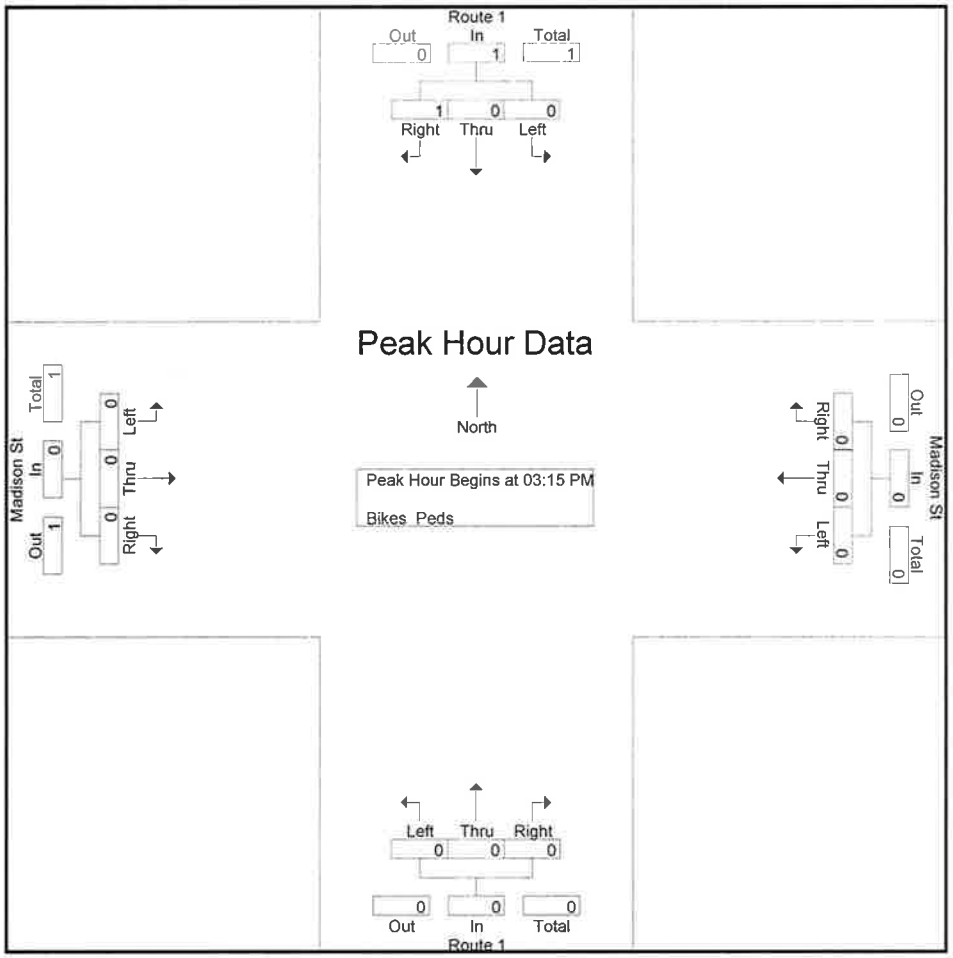
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Site Code : 69640009
Start Date : 7/23/2016
Page No : 2

	Route 1 From North				Madison St From East				Route 1 From South				Madison St From West				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:15 PM																	
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
% App. Total	0	0	100		0	0	0		0	0	0		0	0	0		
PHF	.000	.000	.250	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250

Accurate Counts
978-664-2565

N/S Street : Route 1
E/W Street : Madison Street
City/State : Wrentham, MA
Weather : Clear

File Name : 696400S9
Site Code : 69640009
Start Date : 7/23/2016
Page No : 3



Peak Hour Analysis From 02:00 PM to 04:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

	03:15 PM				02:00 PM				02:00 PM				02:00 PM			
+0 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+15 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+30 mins.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
+45 mins.	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	100		0	0	0		0	0	0		0	0	0	
PHF	.000	.000	.250	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

SEASONAL ADJUSTMENT DATA

Transportation Data Management System - Internet Explorer

http://mhd.ms2soft.com/tcds/tsearch.asp?loc=Mhd&mod=TCDS

File Edit View Favorites Tools Help

Transportation Data Manag... Free Hotmail Suggested Sites Web Slice Gallery

To Date: (mm/dd/yyyy)

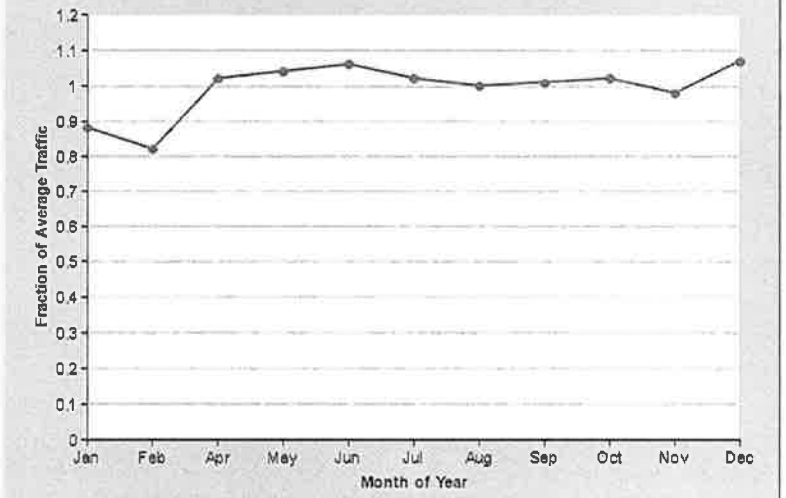
Abnormal Counts: Include in Graph/Report

Volume | Speed | Class | Gap | WIM | MEPDG | Bulk Reports | Admin

Volume Data

Dynamic Graph | Seasonal Pattern | Hourly Pattern | Day of Week Pattern | Monthly Pattern

Month of Year Pattern : 2015



Month of Year	Average	Fraction
January	16,449	0.88
February	15,243	0.82
April	18,987	1.02
May	19,343	1.04
June	19,673	1.06
July	18,947	1.02
August	18,646	1.00
September	18,705	1.01
October	18,979	1.02
November	18,318	0.98
December	19,908	1.07

Map

Enter Address | Locate

Tools

Local ID: 6647
Located On: WASHINGTON STREET
Direction: 2-WAY
Count: 18446 (2015)
NB Count: 9186 (2015)
SB Count: 9259 (2015)
View Detail

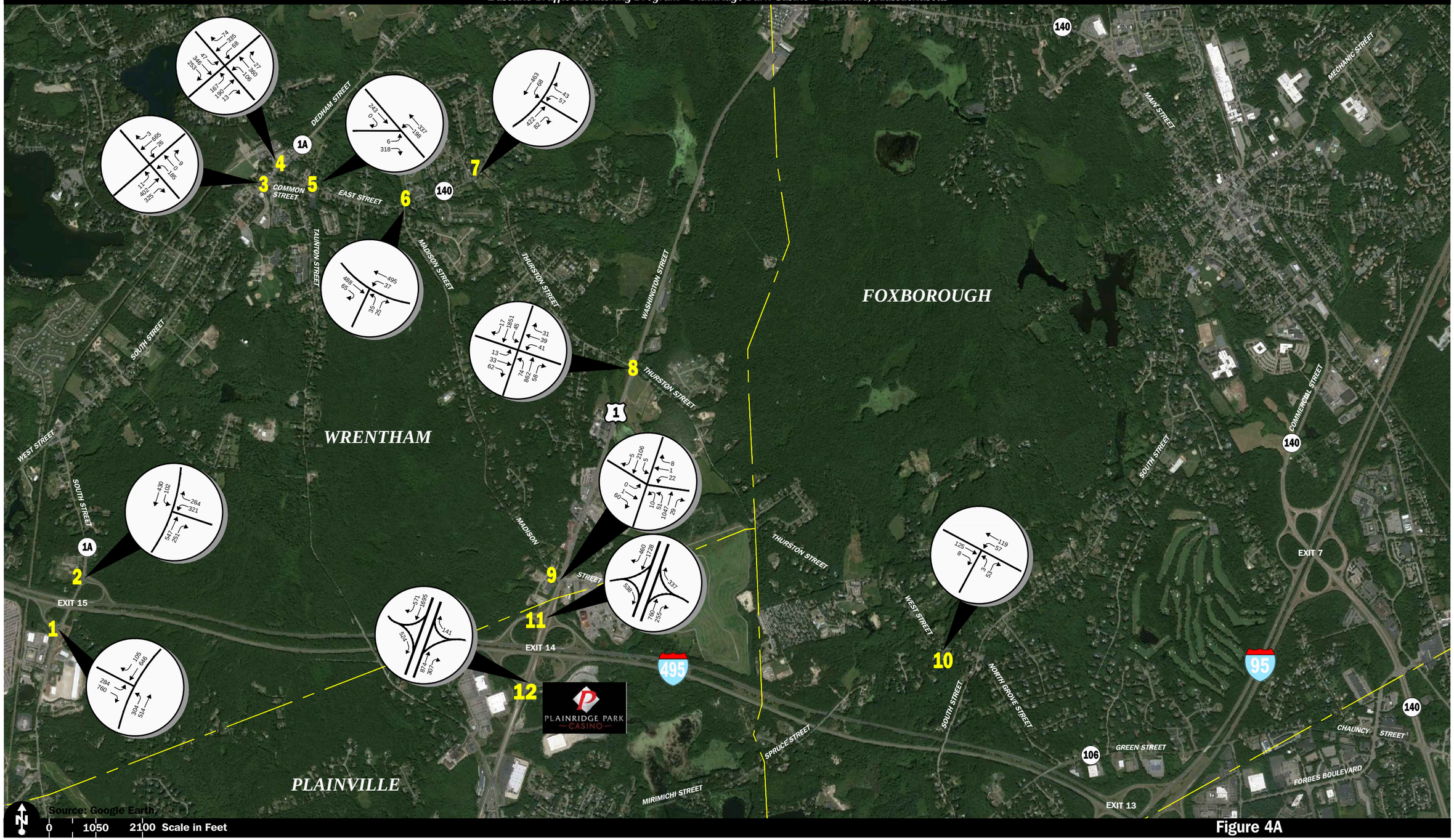
18,44((15)

9/9/2008

E Bacon St

Map data ©2018 Google 50 m Terms of Use Report a map error

2015 BASELINE TRAFFIC-VOLUME NETWORKS



Source: Google Earth

0 1050 2100 Scale in Feet

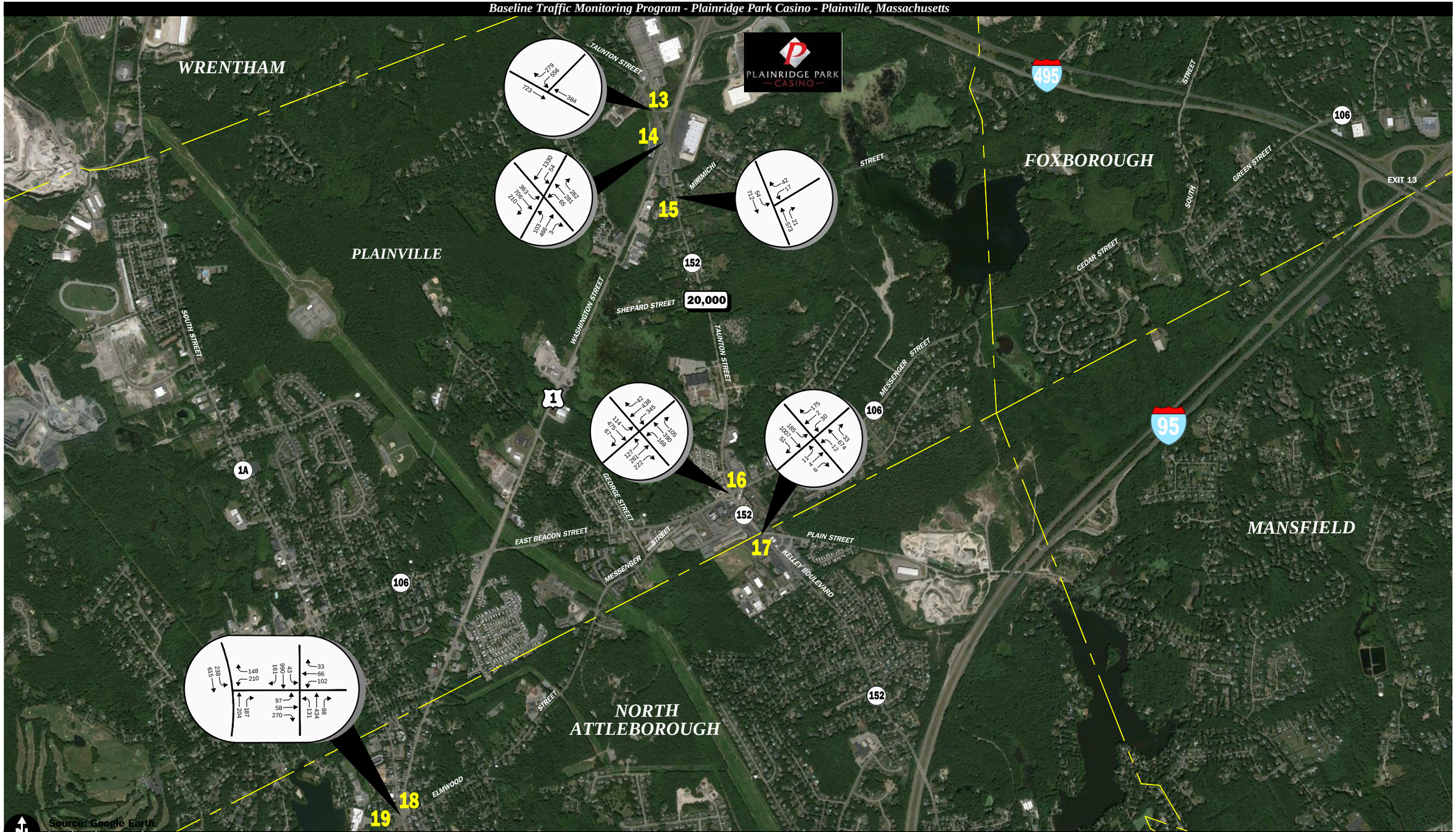
Figure 4A

2015 Baseline
Friday Evening
Peak Hour Traffic Volumes
Average-Month Coniditions

Vanasse & Associates, Inc.
Transportation Engineers & Planners

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Source: Google Earth.

0 900 1800 Scale in Feet

Figure 4B

2015 Baseline
Friday Evening
Peak Hour Traffic Volumes
Average-Month Conditions

Vanasse & Associates, Inc.
Transportation Engineers & Planners

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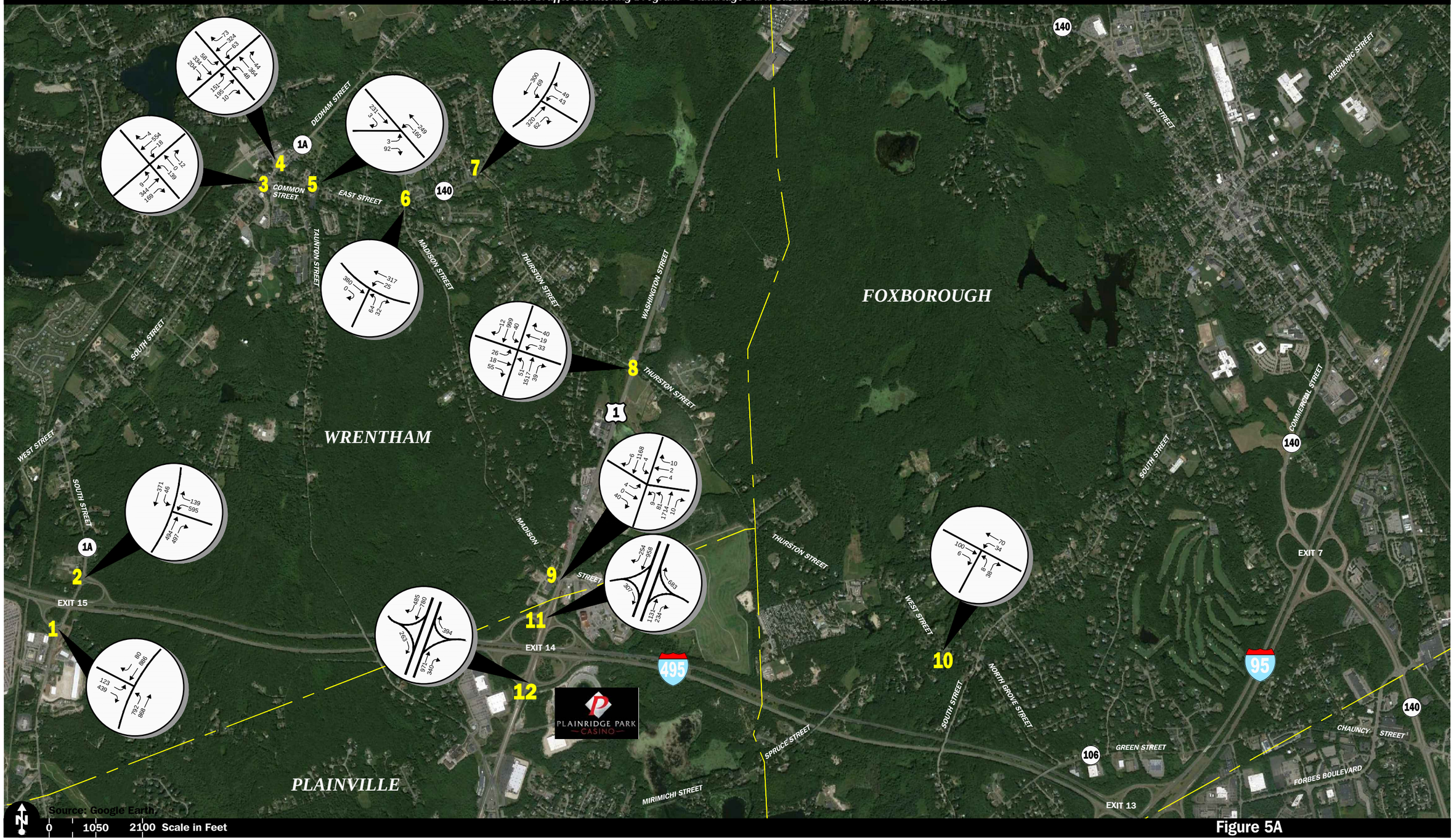


Figure 5A

2015 Baseline
Saturday Afternoon
Peak Hour Traffic Volumes
Average-Month Coniditions

Vanasse & Associates, Inc.
Transportation Engineers & Planners

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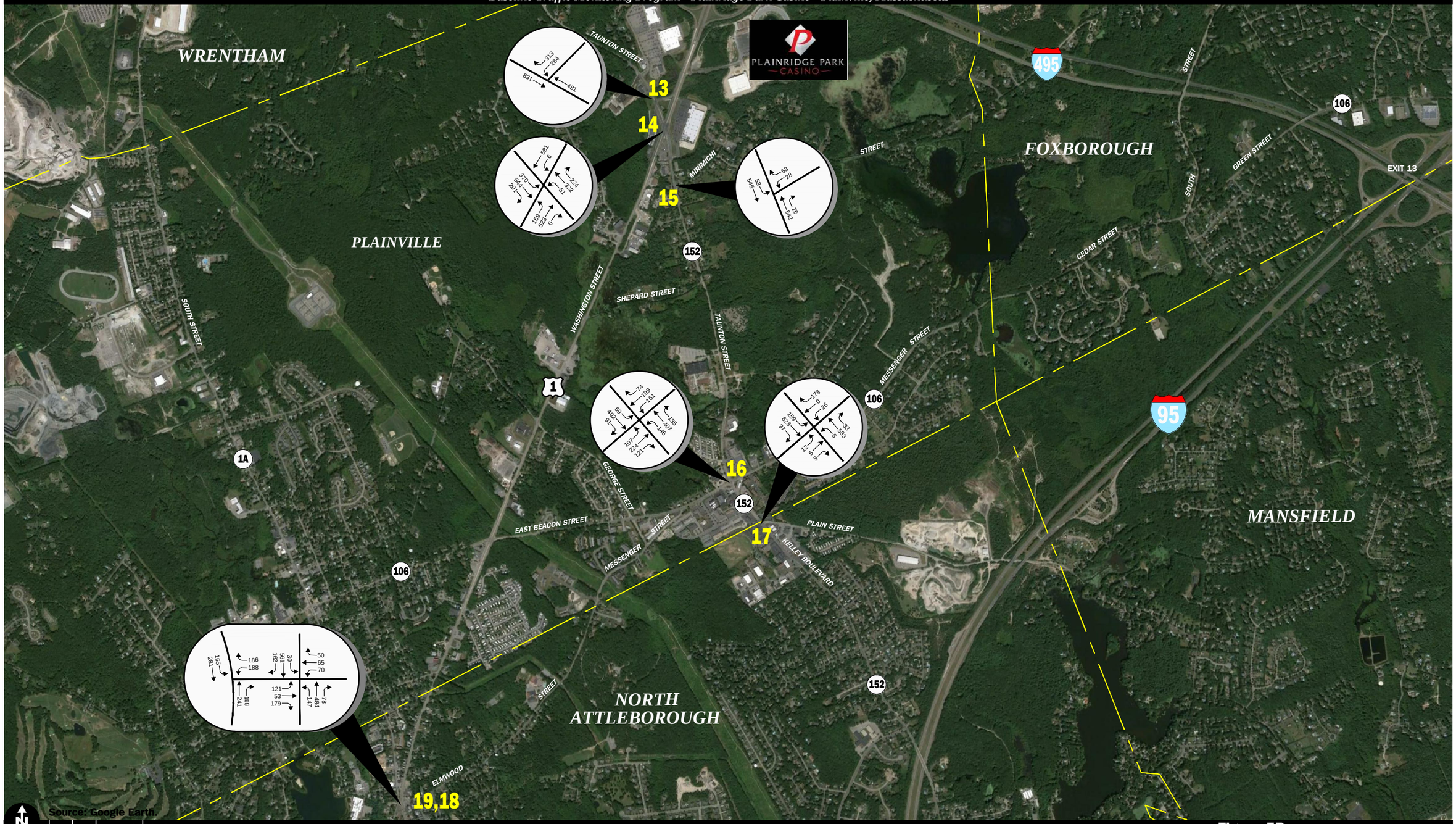


Figure 5B

2015 Baseline
Saturday Afternoon
Peak Hour Traffic Volumes
Average-Month Conditions

Vanasse & Associates, Inc.
Transportation Engineers & Planners

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MASSDOT CRASH RATE WORKSHEETS

Moving Massachusetts Forward massDOT Highway

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : Plainville COUNT DATE : Jul-16

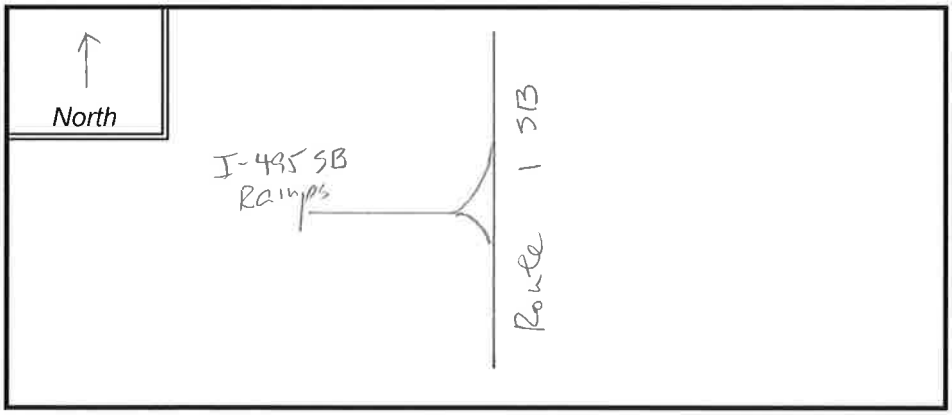
DISTRICT : 5 UNSIGNALIZED : SIGNALIZED : X

~ INTERSECTION DATA ~

MAJOR STREET : Route 1

MINOR STREET(S) : I-495 SB Ramps

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :		1,576	488			2,064

" K " FACTOR : 0.090

INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : 22,933

TOTAL # OF CRASHES : 1

OF YEARS : 1

AVERAGE # OF CRASHES PER YEAR (**A**) : 1.00

CRASH RATE CALCULATION : 0.12

RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Post Opening Conditions

Moving Massachusetts Forward massDOT Highway

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : Plainville COUNT DATE : Jul-16

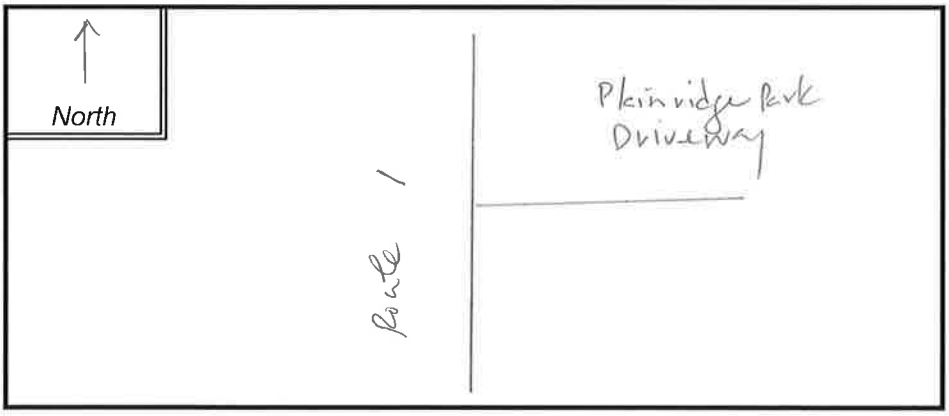
DISTRICT : 5 UNSIGNALIZED : [ ] SIGNALIZED : [X]

~ INTERSECTION DATA ~

MAJOR STREET : Route 1

MINOR STREET(S) : Plainridge Park Driveway

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	1,010	2,064		251		3,325

" K " FACTOR : **0.090** INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : **36,944**

TOTAL # OF CRASHES : 6 # OF YEARS : 1 AVERAGE # OF CRASHES PER YEAR (**A**) : **6.00**

CRASH RATE CALCULATION : **0.44** RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Post Opening Conditions

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : Plainville COUNT DATE : Apr-15

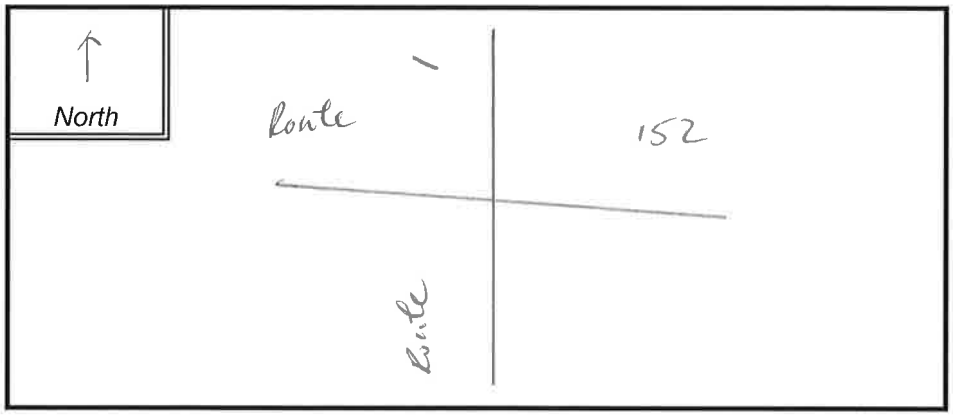
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~ INTERSECTION DATA ~

MAJOR STREET : Route 1

MINOR STREET(S) : Route 152

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	572	2,169	1,279	608		4,628

" K " FACTOR : 0.090

INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : 51,422

TOTAL # OF CRASHES : 7

OF YEARS : 1

AVERAGE # OF CRASHES PER YEAR (**A**) : 7.00

CRASH RATE CALCULATION : 0.37

RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Baseline Conditions

Moving Massachusetts Forward. massDOT Highway

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : Plainville COUNT DATE : Jul-16

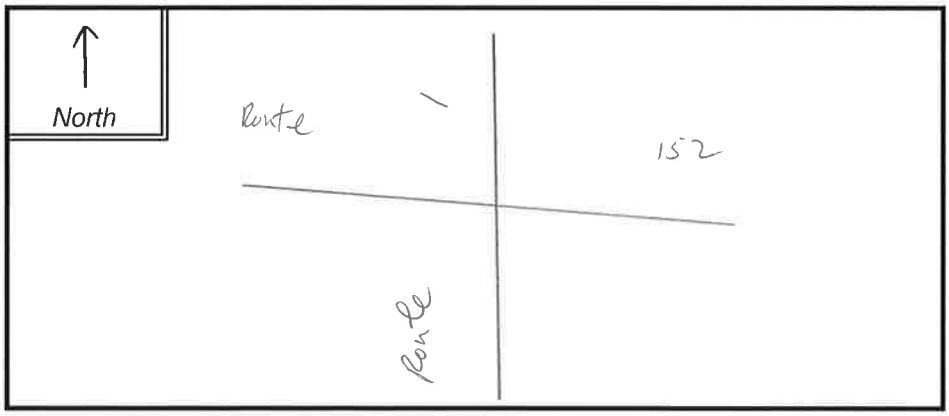
DISTRICT : 5 UNSIGNALIZED : SIGNALIZED : X

~ INTERSECTION DATA ~

MAJOR STREET : Route 1

MINOR STREET(S) : Route 152

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	624	1,627	669	574		3,494

" K " FACTOR : 0.090 INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : 38,822

TOTAL # OF CRASHES : 7 # OF YEARS : 1 AVERAGE # OF CRASHES PER YEAR (**A**) : 7.00

CRASH RATE CALCULATION : 0.49 RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Post Opening Conditions

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : Plainville | COUNT DATE : Apr-15

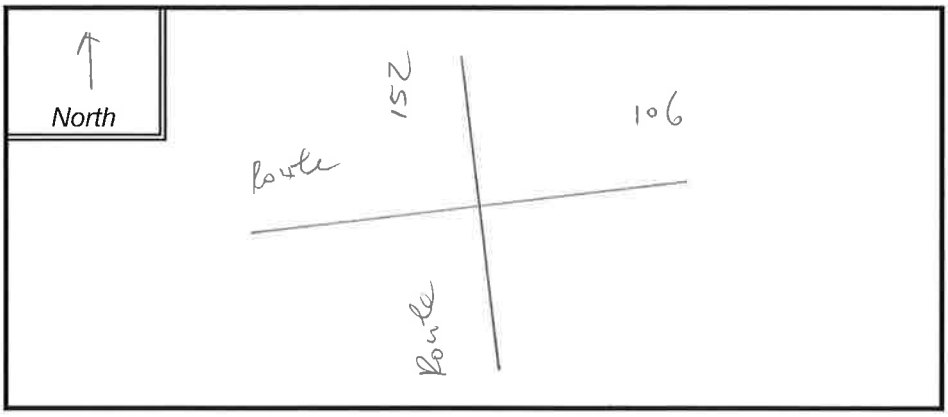
DISTRICT : 5 | UNSIGNALIZED : | SIGNALIZED : X

~ INTERSECTION DATA ~

MAJOR STREET : Route 152

MINOR STREET(S) : Route 106

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	664	656	610	825		2,755

" K " FACTOR : **0.090**

INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : **30,611**

TOTAL # OF CRASHES : 15 | # OF YEARS : 1 | AVERAGE # OF CRASHES PER YEAR (**A**) : **15.00**

CRASH RATE CALCULATION : 1.34

RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Above MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Baseline Conditions

Moving Massachusetts Forward. massDOT Highway

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : Plainville COUNT DATE : Jul-16

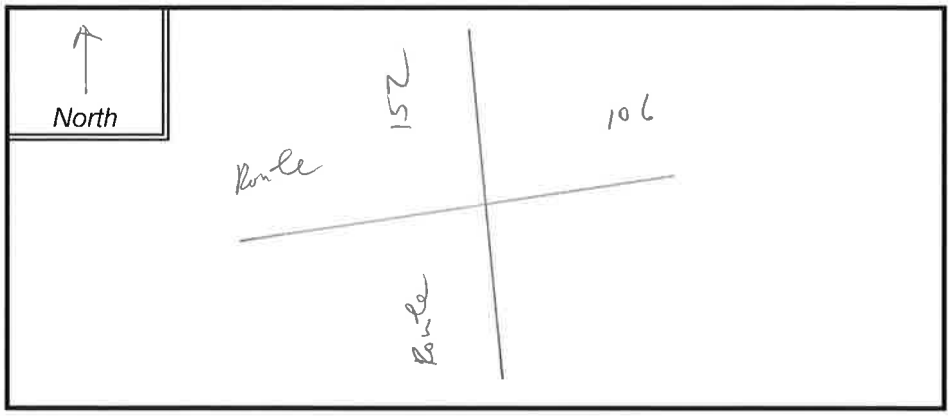
DISTRICT : 5 UNSIGNALIZED : SIGNALIZED : X

~ INTERSECTION DATA ~

MAJOR STREET : Route 152

MINOR STREET(S) : Route 106

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	710	670	551	769		2,700

" K " FACTOR : 0.090 INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : 30,000

TOTAL # OF CRASHES : 9 # OF YEARS : 1 AVERAGE # OF CRASHES PER YEAR (**A**) : 9.00

CRASH RATE CALCULATION : 0.82 RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Above MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Post Opening Conditions

Moving Massachusetts Forward
massDOT Highway

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : Plainville COUNT DATE : Apr-15

DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED :

~ INTERSECTION DATA ~

MAJOR STREET : Route 152

MINOR STREET(S) : Mirimichi Street

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	594	766		59		1,419

" K " FACTOR : 0.090 INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : 15,767

TOTAL # OF CRASHES : 0 # OF YEARS : 1 AVERAGE # OF CRASHES PER YEAR (**A**) : 0.00

CRASH RATE CALCULATION : 0.00 RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Baseline Conditions

Moving Massachusetts Forward
massDOT Highway

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : Plainville COUNT DATE : Jul-16

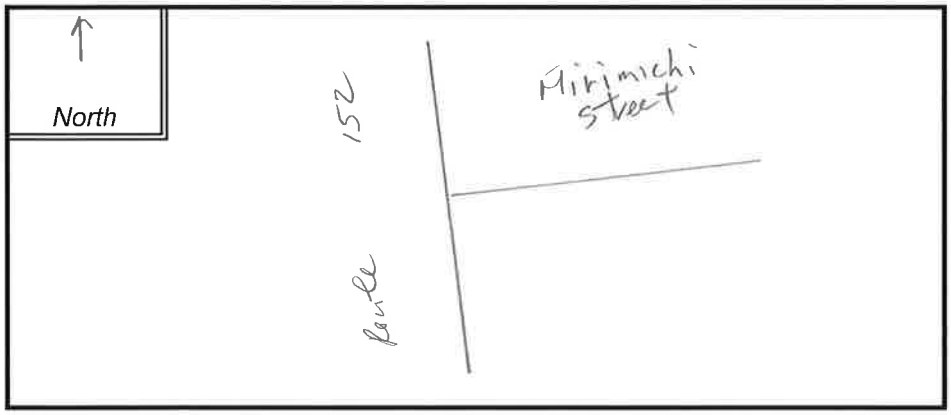
DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED :

~ INTERSECTION DATA ~

MAJOR STREET : Route 152

MINOR STREET(S) : Mirimichi Street

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	550	725		80		1,355

" K " FACTOR : **0.090**

INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : **15,056**

TOTAL # OF CRASHES : 1

OF YEARS : 1

AVERAGE # OF CRASHES PER YEAR (**A**) : **1.00**

CRASH RATE CALCULATION : **0.18**

RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Post Opening Conditions

Moving Massachusetts Forward massDOT Highway

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : North Attleborough COUNT DATE : Apr-15

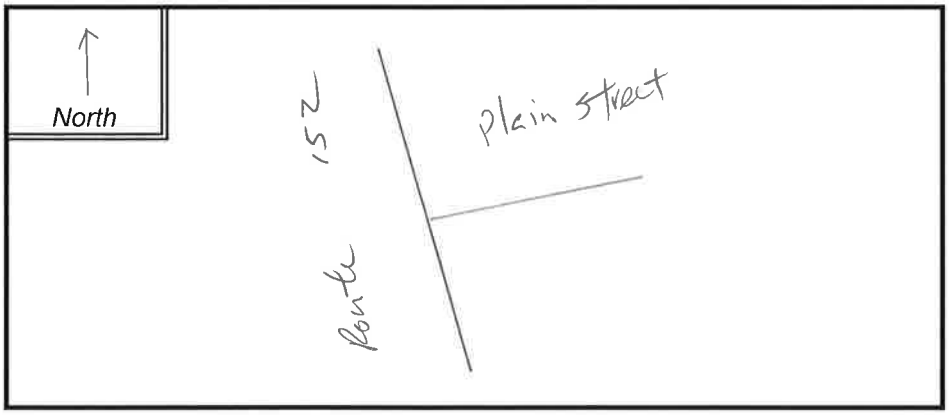
DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED :

~ INTERSECTION DATA ~

MAJOR STREET : Route 152

MINOR STREET(S) : Plain Street

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	719	1,243	21	207		**2,190**

" K " FACTOR : **0.090** INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : **24,333**

TOTAL # OF CRASHES : 1 # OF YEARS : 1 AVERAGE # OF CRASHES PER YEAR (**A**) : **1.00**

CRASH RATE CALCULATION : 0.11 RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Baseline Conditions

Moving Massachusetts Forward. massDOT Highway

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : North Attleborough COUNT DATE : Jul-16

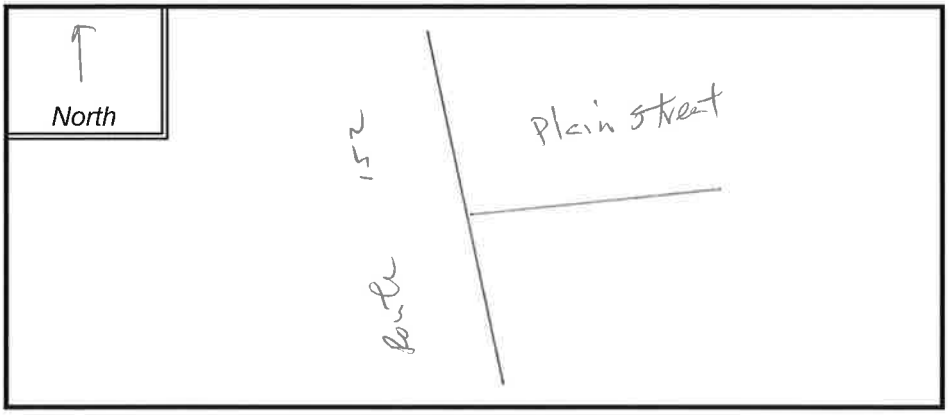
DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED :

~ INTERSECTION DATA ~

MAJOR STREET : Route 152

MINOR STREET(S) : Plain Street

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	672	1,119	21	192		2,004

" K " FACTOR : 0.090 INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : 22,267

TOTAL # OF CRASHES : 3 # OF YEARS : 1 AVERAGE # OF CRASHES PER YEAR (**A**) : 3.00

CRASH RATE CALCULATION : 0.37 RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Post Opening Conditions

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : North Attleborough COUNT DATE : Apr-15

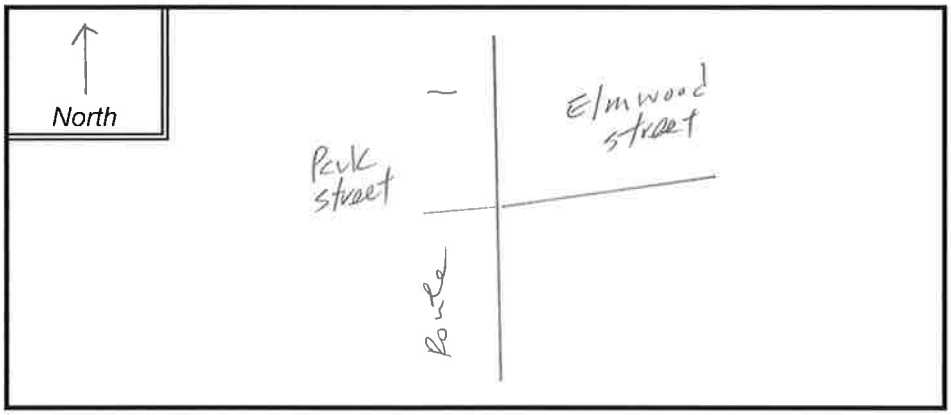
DISTRICT : 5 UNSIGNALIZED : [ ] SIGNALIZED : [X]

~ INTERSECTION DATA ~

MAJOR STREET : Route 1

MINOR STREET(S) : Elmwood Street/Park Street

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	657	1,194	425	201		**2,477**

" K " FACTOR : **0.090** INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : **27,522**

TOTAL # OF CRASHES : 1 # OF YEARS : 1 AVERAGE # OF CRASHES PER YEAR (**A**) : **1.00**

CRASH RATE CALCULATION : **0.10** RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Baseline Conditions

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : North Attleborough COUNT DATE : Jul-16

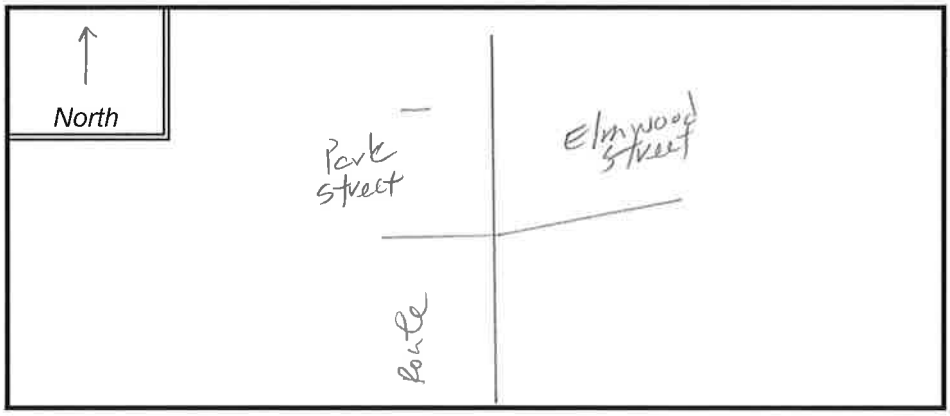
DISTRICT : 5 UNSIGNALIZED : [ ] SIGNALIZED : [X]

~ INTERSECTION DATA ~

MAJOR STREET : Route 1

MINOR STREET(S) : Elmwood Street/Park Street

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	698	1,033	386	185		2,302

" K " FACTOR : **0.090** INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : **25,578**

TOTAL # OF CRASHES : 4 # OF YEARS : 1 AVERAGE # OF CRASHES PER YEAR (**A**) : **4.00**

CRASH RATE CALCULATION : **0.43** RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Post Opening Conditions

Moving Massachusetts Forward massDOT Highway

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : North Attleborough COUNT DATE : Apr-15

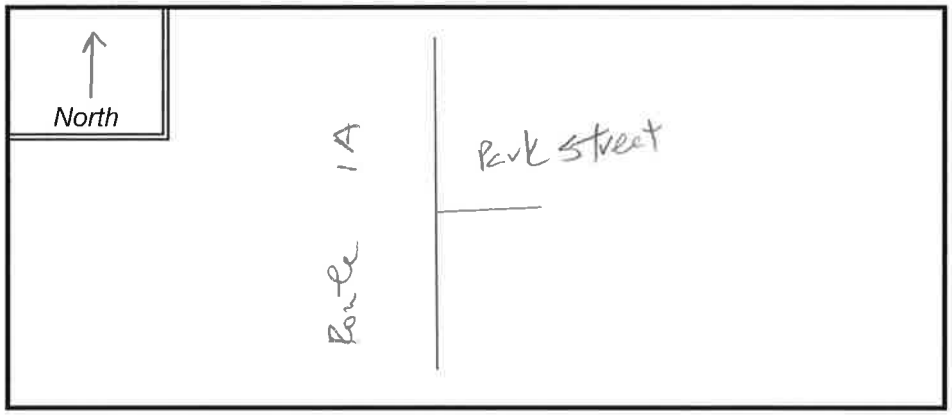
DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED :

~ INTERSECTION DATA ~

MAJOR STREET : Route 1A

MINOR STREET(S) : Park Street

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	391	853		358		**1,602**

" K " FACTOR : **0.090**

INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : **17,800**

TOTAL # OF CRASHES : 2

OF YEARS : 1

AVERAGE # OF CRASHES PER YEAR (**A**) : **2.00**

CRASH RATE CALCULATION : **0.31**

RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Baseline Conditions

INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : North Attleborough COUNT DATE : Jul-16

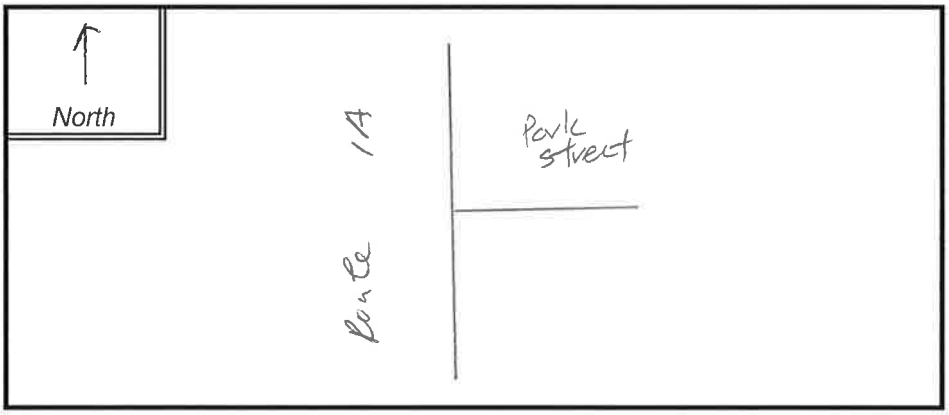
DISTRICT : 5 UNSIGNALIZED : X SIGNALIZED :

~ INTERSECTION DATA ~

MAJOR STREET : Route 1A

MINOR STREET(S) : Park Street

INTERSECTION DIAGRAM (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	NB	SB	EB	WB		
PEAK HOURLY VOLUMES (PM) :	341	819		360		1,520

" K " FACTOR : **0.090**

INTERSECTION ADT (**V**) = TOTAL DAILY APPROACH VOLUME : **16,889**

TOTAL # OF CRASHES : 3

OF YEARS : 1

AVERAGE # OF CRASHES PER YEAR (**A**) : **3.00**

CRASH RATE CALCULATION : **0.49**

RATE = $\frac{(A * 1{,}000{,}000)}{(V * 365)}$

Comments : Below MassDOT District 5 crash rate

Project Title & Date: Traffic Monitoring Program - Post Opening Conditions

CAPACITY ANALYSIS WORKSHEETS

Route 1A at the I-495 Southbound Ramps (Wrentham)
Route 1A at the I-495 Northbound Ramps (Wrentham)
Route 1A at Common Street (Wrentham)
Route 1A at Route 140 and Franklin Street (Wrentham)
Route 140 at Common Street (Wrentham)
Route 140 at Madison Street (Wrentham)
Route 140 at Thurston Street (Wrentham)
Route1 at Thurston Street (Wrentham)
Route 1 at Madison Street (Wrentham)
West Street at Spruce Street (Foxborough)
Route 1 at the I-495 Northbound Ramps (Plainville)
Route 1 at the I-495 Southbound Ramps (Plainville)
Route 152 at Route 1 Southbound Jughandle (Plainville)
Route 1 at Route 152 (Plainville)
Route 152 at Mirimichi Street (Plainville)
Route 152 at Route 106 (Plainville)
Route 152 at Plain Street (North Attleborough)
Route 1 at Elmwood Street and Park Street (North Attleborough)
Route 1A at Park Street (Northborough)
Route 1 at the Plainridge Park Casino Drive (Plainville)

Route 1A at the I-495 Southbound Ramps (Wrentham)

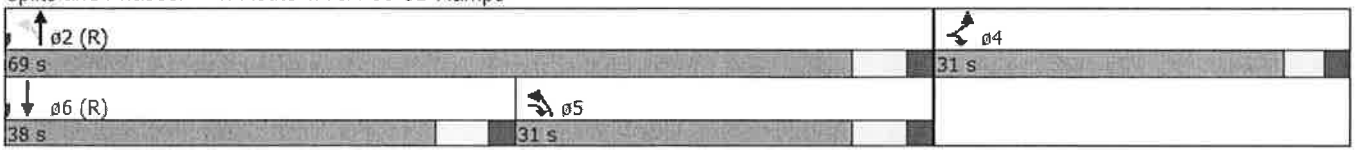
Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (vph)	12	485	308	490	627	113
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Width (ft)	16	16	12	12	12	12
Storage Length (ft)	0	0	325			0
Storage Lanes	1	1	1			0
Taper Length (ft)	25		25			
Satd. Flow (prot)	1967	1812	1736	3574	3424	0
Flt Permitted	0.950		0.295			
Satd. Flow (perm)	1967	1812	539	3574	3424	0
Right Turn on Red		Yes				Yes
Satd. Flow (RTOR)		85			22	
Link Speed (mph)	30			30	30	
Link Distance (ft)	317			755	1241	
Travel Time (s)	7.2			17.2	28.2	
Peak Hour Factor	0.97	0.97	0.88	0.88	0.96	0.96
Heavy Vehicles (%)	4%	1%	4%	1%	3%	3%
Shared Lane Traffic (%)						
Lane Group Flow (vph)	12	500	350	557	771	0
Turn Type	Prot	pt+ov	pm+pt	NA	NA	
Protected Phases	4	4 5	5	2	6	
Permitted Phases			2			
Detector Phase	4	4 5	5	2	6	
Switch Phase						
Minimum Initial (s)	4.0		4.0	4.0	4.0	
Minimum Split (s)	21.0		10.0	22.0	22.0	
Total Split (s)	31.0		31.0	69.0	38.0	
Total Split (%)	31.0%		31.0%	69.0%	38.0%	
Yellow Time (s)	3.0		4.0	4.0	4.0	
All-Red Time (s)	2.0		2.0	2.0	2.0	
Lost Time Adjust (s)	-1.0		-2.0	-2.0	-2.0	
Total Lost Time (s)	4.0		4.0	4.0	4.0	
Lead/Lag			Lag		Lead	
Lead-Lag Optimize?						
Recall Mode	None		None	C-Max	C-Max	
Act Effct Green (s)	9.0	40.0	83.0	83.0	52.0	
Actuated g/C Ratio	0.09	0.40	0.83	0.83	0.52	
v/c Ratio	0.07	0.64	0.45	0.19	0.43	
Control Delay	40.5	23.9	8.4	2.1	8.7	
Queue Delay	0.0	0.0	0.0	0.0	0.0	
Total Delay	40.5	23.9	8.4	2.1	8.7	
LOS	D	C	A	A	A	
Approach Delay	24.2			4.5	8.7	
Approach LOS	C			A	A	
Queue Length 50th (ft)	7	215	30	23	73	
Queue Length 95th (ft)	23	288	76	53	105	
Internal Link Dist (ft)	237			675	1161	
Turn Bay Length (ft)			325			
Base Capacity (vph)	531	1086	770	2965	1790	

Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Starvation Cap Reductn	0	0	0	0	0	
Spillback Cap Reductn	0	0	0	0	0	
Storage Cap Reductn	0	0	0	0	0	
Reduced v/c Ratio	0.02	0.46	0.45	0.19	0.43	

Intersection Summary

Area Type: Other
Cycle Length: 100
Actuated Cycle Length: 100
Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBT, Start of Green
Natural Cycle: 60
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.64
Intersection Signal Delay: 10.6 Intersection LOS: B
Intersection Capacity Utilization 57.6% ICU Level of Service B
Analysis Period (min) 15

Splits and Phases: 1: Route 1A & I-95 SB Ramps



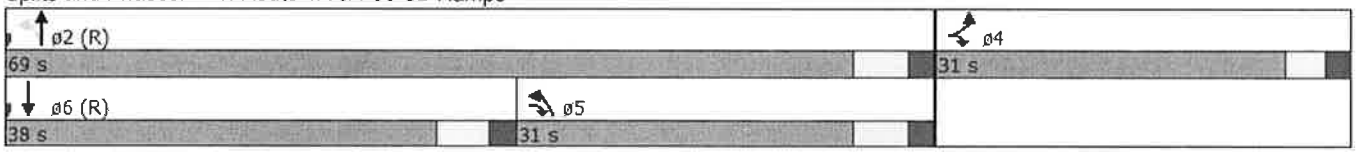
Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (vph)	86	393	451	547	678	116
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Width (ft)	16	16	12	12	12	12
Storage Length (ft)	0	0	325			0
Storage Lanes	1	1	1			0
Taper Length (ft)	25		25			
Satd. Flow (prot)	1930	1794	1787	3505	3515	0
Flt Permitted	0.950		0.260			
Satd. Flow (perm)	1930	1794	489	3505	3515	0
Right Turn on Red		Yes				Yes
Satd. Flow (RTOR)		66			21	
Link Speed (mph)	30			30	30	
Link Distance (ft)	317			755	1241	
Travel Time (s)	7.2			17.2	28.2	
Peak Hour Factor	0.93	0.93	0.94	0.94	0.95	0.95
Heavy Vehicles (%)	6%	2%	1%	3%	0%	3%
Shared Lane Traffic (%)						
Lane Group Flow (vph)	92	423	480	582	836	0
Turn Type	Prot	pt+ov	pm+pt	NA	NA	
Protected Phases	4	4 5	5	2	6	
Permitted Phases			2			
Detector Phase	4	4 5	5	2	6	
Switch Phase						
Minimum Initial (s)	4.0		4.0	4.0	4.0	
Minimum Split (s)	21.0		10.0	22.0	22.0	
Total Split (s)	31.0		31.0	69.0	38.0	
Total Split (%)	31.0%		31.0%	69.0%	38.0%	
Yellow Time (s)	3.0		4.0	4.0	4.0	
All-Red Time (s)	2.0		2.0	2.0	2.0	
Lost Time Adjust (s)	-1.0		-2.0	-2.0	-2.0	
Total Lost Time (s)	4.0		4.0	4.0	4.0	
Lead/Lag			Lag		Lead	
Lead-Lag Optimize?						
Recall Mode	None		None	C-Max	C-Max	
Act Effct Green (s)	11.3	42.3	80.7	80.7	49.7	
Actuated g/C Ratio	0.11	0.42	0.81	0.81	0.50	
v/c Ratio	0.42	0.53	0.64	0.21	0.48	
Control Delay	46.3	20.1	18.0	2.6	7.1	
Queue Delay	0.0	0.0	0.0	0.0	0.0	
Total Delay	46.3	20.1	18.0	2.6	7.1	
LOS	D	C	B	A	A	
Approach Delay	24.8			9.6	7.1	
Approach LOS	C			A	A	
Queue Length 50th (ft)	56	165	60	33	61	
Queue Length 95th (ft)	100	234	191	61	83	
Internal Link Dist (ft)	237			675	1161	
Turn Bay Length (ft)			325			
Base Capacity (vph)	521	1068	745	2827	1756	

Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Starvation Cap Reductn	0	0	0	0	0	
Spillback Cap Reductn	0	0	0	0	0	
Storage Cap Reductn	0	0	0	0	0	
Reduced v/c Ratio	0.18	0.40	0.64	0.21	0.48	

Intersection Summary

Area Type: Other
Cycle Length: 100
Actuated Cycle Length: 100
Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBT, Start of Green
Natural Cycle: 60
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.64
Intersection Signal Delay: 12.0 Intersection LOS: B
Intersection Capacity Utilization 62.2% ICU Level of Service B
Analysis Period (min) 15

Splits and Phases: 1: Route 1A & I-95 SB Ramps



Route 1A at the I-495 Northbound Ramps (Wrentham)

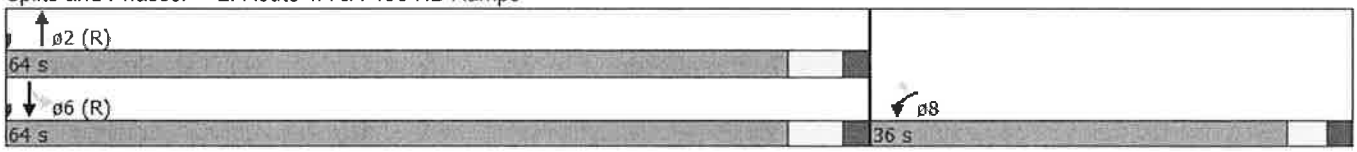
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Volume (vph)	304	210	311	304	110	436
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	16	12	12	13	12
Satd. Flow (prot)	3367	1794	3277	0	0	3477
Flt Permitted	0.950					0.693
Satd. Flow (perm)	3367	1794	3277	0	0	2434
Right Turn on Red		Yes		Yes		
Satd. Flow (RTOR)		228	353			
Link Speed (mph)	30		30			30
Link Distance (ft)	313		1241			235
Travel Time (s)	7.1		28.2			5.3
Peak Hour Factor	0.92	0.92	0.86	0.86	0.92	0.92
Heavy Vehicles (%)	4%	2%	3%	1%	2%	3%
Shared Lane Traffic (%)						
Lane Group Flow (vph)	330	228	715	0	0	594
Turn Type	Prot	Perm	NA		Perm	NA
Protected Phases	8		2			6
Permitted Phases		8			6	
Detector Phase	8	8	2		6	6
Switch Phase						
Minimum Initial (s)	4.0	4.0	4.0		4.0	4.0
Minimum Split (s)	22.0	22.0	22.0		22.0	22.0
Total Split (s)	36.0	36.0	64.0		64.0	64.0
Total Split (%)	36.0%	36.0%	64.0%		64.0%	64.0%
Yellow Time (s)	3.0	3.0	4.0		4.0	4.0
All-Red Time (s)	2.0	2.0	2.0		2.0	2.0
Lost Time Adjust (s)	-1.0	-1.0	-2.0			-2.0
Total Lost Time (s)	4.0	4.0	4.0			4.0
Lead/Lag						
Lead-Lag Optimize?						
Recall Mode	None	None	C-Max		C-Max	C-Max
Act Effct Green (s)	16.4	16.4	75.6			75.6
Actuated g/C Ratio	0.16	0.16	0.76			0.76
v/c Ratio	0.60	0.47	0.28			0.32
Control Delay	43.0	8.1	2.2			4.8
Queue Delay	0.0	0.0	0.0			0.0
Total Delay	43.0	8.1	2.2			4.8
LOS	D	A	A			A
Approach Delay	28.8		2.2			4.8
Approach LOS	C		A			A
Queue Length 50th (ft)	102	0	26			52
Queue Length 95th (ft)	138	60	47			92
Internal Link Dist (ft)	233		1161			155
Turn Bay Length (ft)						
Base Capacity (vph)	1077	729	2564			1841
Starvation Cap Reductn	0	0	0			0
Spillback Cap Reductn	0	0	0			0
Storage Cap Reductn	0	0	0			0

Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Reduced v/c Ratio	0.31	0.31	0.28			0.32

Intersection Summary

Area Type: Other
Cycle Length: 100
Actuated Cycle Length: 100
Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBTL, Start of Green
Natural Cycle: 45
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.60
Intersection Signal Delay: 11.0 Intersection LOS: B
Intersection Capacity Utilization 52.3% ICU Level of Service A
Analysis Period (min) 15

Splits and Phases: 2: Route 1A & I 495 NB Ramps



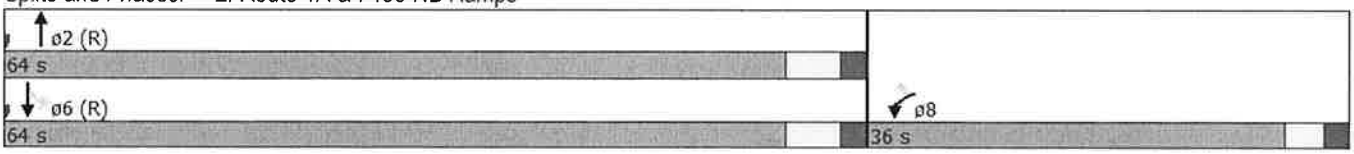
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Volume (vph)	454	166	311	322	59	340
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	16	12	12	13	12
Satd. Flow (prot)	3467	1812	3287	0	0	3544
Flt Permitted	0.950					0.775
Satd. Flow (perm)	3467	1812	3287	0	0	2766
Right Turn on Red		Yes		Yes		
Satd. Flow (RTOR)		180	354			
Link Speed (mph)	30		30			30
Link Distance (ft)	313		1241			235
Travel Time (s)	7.1		28.2			5.3
Peak Hour Factor	0.92	0.92	0.91	0.91	0.90	0.90
Heavy Vehicles (%)	1%	1%	2%	1%	2%	1%
Shared Lane Traffic (%)						
Lane Group Flow (vph)	493	180	696	0	0	444
Turn Type	Prot	Perm	NA		Perm	NA
Protected Phases	8		2			6
Permitted Phases		8			6	
Detector Phase	8	8	2		6	6
Switch Phase						
Minimum Initial (s)	4.0	4.0	4.0		4.0	4.0
Minimum Split (s)	22.0	22.0	22.0		22.0	22.0
Total Split (s)	36.0	36.0	64.0		64.0	64.0
Total Split (%)	36.0%	36.0%	64.0%		64.0%	64.0%
Yellow Time (s)	3.0	3.0	4.0		4.0	4.0
All-Red Time (s)	2.0	2.0	2.0		2.0	2.0
Lost Time Adjust (s)	-1.0	-1.0	-2.0			-2.0
Total Lost Time (s)	4.0	4.0	4.0			4.0
Lead/Lag						
Lead-Lag Optimize?						
Recall Mode	None	None	C-Max		C-Max	C-Max
Act Effct Green (s)	20.9	20.9	71.1			71.1
Actuated g/C Ratio	0.21	0.21	0.71			0.71
v/c Ratio	0.68	0.35	0.29			0.23
Control Delay	41.1	6.5	2.2			5.8
Queue Delay	0.0	0.0	0.0			0.0
Total Delay	41.1	6.5	2.2			5.8
LOS	D	A	A			A
Approach Delay	31.9		2.2			5.8
Approach LOS	C		A			A
Queue Length 50th (ft)	151	0	22			43
Queue Length 95th (ft)	191	50	44			76
Internal Link Dist (ft)	233		1161			155
Turn Bay Length (ft)						
Base Capacity (vph)	1109	702	2439			1967
Starvation Cap Reductn	0	0	0			0
Spillback Cap Reductn	0	0	0			0
Storage Cap Reductn	0	0	0			0

Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Reduced v/c Ratio	0.44	0.26	0.29			0.23

Intersection Summary

Area Type: Other
Cycle Length: 100
Actuated Cycle Length: 100
Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBTL, Start of Green
Natural Cycle: 45
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.68
Intersection Signal Delay: 14.1 Intersection LOS: B
Intersection Capacity Utilization 53.0% ICU Level of Service A
Analysis Period (min) 15

Splits and Phases: 2: Route 1A & I 495 NB Ramps



Route 1A at Common Street (Wrentham)

Intersection	
Int Delay, s/veh	12.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Vol, veh/h	0	0	0	161	6	9	18	320	195	19	669	6
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	50	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	86	86	86	92	92	92	95	95	95
Heavy Vehicles, %	2	2	2	0	0	0	11	3	0	0	5	0
Mvmt Flow	0	0	0	187	7	10	20	348	212	20	704	6

Major/Minor	Minor1			Major1			Major2		
Conflicting Flow All	1134	1138	348	711	0	0	348	0	0
Stage 1	387	387	-	-	-	-	-	-	-
Stage 2	747	751	-	-	-	-	-	-	-
Critical Hdwy	6.4	6.5	6.2	4.21	-	-	4.1	-	-
Critical Hdwy Stg 1	5.4	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	5.4	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	2.299	-	-	2.2	-	-
Pot Cap-1 Maneuver	226	203	700	848	-	-	1222	-	-
Stage 1	691	613	-	-	-	-	-	-	-
Stage 2	472	421	-	-	-	-	-	-	-
Platoon blocked, %					-	-		-	-
Mov Cap-1 Maneuver	212	0	700	848	-	-	1222	-	-
Mov Cap-2 Maneuver	212	0	-	-	-	-	-	-	-
Stage 1	667	0	-	-	-	-	-	-	-
Stage 2	459	0	-	-	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	89.9	0.3	0.2
HCM LOS	F		

Minor Lane/Major Mvmt	NBL	NBT	NBR	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	848	-	-	220	1222	-	-
HCM Lane V/C Ratio	0.023	-	-	0.93	0.016	-	-
HCM Control Delay (s)	9.3	0	-	89.9	8	0	-
HCM Lane LOS	A	A	-	F	A	A	-
HCM 95th %tile Q(veh)	0.1	-	-	7.9	0.1	-	-

Intersection	
Int Delay, s/veh	4.6

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Vol, veh/h	0	0	0	134	2	5	10	270	164	13	416	5
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	50	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	80	80	80	89	89	89	78	78	78
Heavy Vehicles, %	2	2	2	0	0	0	0	2	0	0	1	0
Mvmt Flow	0	0	0	168	2	6	11	303	184	17	533	6

Major/Minor	Minor1			Major1			Major2		
Conflicting Flow All	896	899	303	540	0	0	303	0	0
Stage 1	326	326	-	-	-	-	-	-	-
Stage 2	570	573	-	-	-	-	-	-	-
Critical Hdwy	6.4	6.5	6.2	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	5.4	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	5.4	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	313	281	741	1039	-	-	1269	-	-
Stage 1	736	652	-	-	-	-	-	-	-
Stage 2	570	507	-	-	-	-	-	-	-
Platoon blocked, %					-	-		-	-
Mov Cap-1 Maneuver	302	0	741	1039	-	-	1269	-	-
Mov Cap-2 Maneuver	302	0	-	-	-	-	-	-	-
Stage 1	725	0	-	-	-	-	-	-	-
Stage 2	559	0	-	-	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	31	0.2	0.2
HCM LOS	D		

Minor Lane/Major Mvmt	NBL	NBT	NBR	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	1039	-	-	309	1269	-	-
HCM Lane V/C Ratio	0.011	-	-	0.57	0.013	-	-
HCM Control Delay (s)	8.5	0	-	31	7.9	0	-
HCM Lane LOS	A	A	-	D	A	A	-
HCM 95th %tile Q(veh)	0	-	-	3.3	0	-	-

Route 1A at Route 140 and Franklin Street (Wrentham)

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	61	299	166	83	294	29	130	185	7	79	446	67
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	16	12	12	16	12	11	11	12	9	10	12
Storage Length (ft)	100		0	0		0	0		0	0		0
Storage Lanes	0		0	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	2014	0	0	2106	0	1745	1742	0	1624	1716	0
Flt Permitted		0.915			0.782		0.301			0.620		
Satd. Flow (perm)	0	1854	0	0	1664	0	553	1742	0	1060	1716	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		39			6			4			16	
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		476			159			133			385	
Travel Time (s)		10.8			3.6			3.0			8.8	
Peak Hour Factor	0.98	0.98	0.98	0.93	0.93	0.93	0.88	0.88	0.88	0.95	0.95	0.95
Heavy Vehicles (%)	10%	1%	0%	1%	0%	0%	0%	5%	0%	0%	1%	3%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	536	0	0	436	0	148	218	0	83	540	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		8	8		2	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0		42.0	42.0		23.0	23.0		23.0	23.0	
Total Split (s)	31.0	31.0		31.0	31.0		39.0	39.0		39.0	39.0	
Total Split (%)	44.3%	44.3%		44.3%	44.3%		55.7%	55.7%		55.7%	55.7%	
Yellow Time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)		-2.0			-2.0		-2.0	-2.0		0.0	-2.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		6.0	4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	None	None		None	None		None	None		None	None	
Act Effct Green (s)		21.6			21.6		24.9	24.9		22.8	24.9	
Actuated g/C Ratio		0.39			0.39		0.45	0.45		0.41	0.45	
v/c Ratio		0.71			0.66		0.59	0.28		0.19	0.69	
Control Delay		20.6			20.8		23.8	10.8		12.1	17.3	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		20.6			20.8		23.8	10.8		12.1	17.3	
LOS		C			C		C	B		B	B	
Approach Delay		20.6			20.8			16.0			16.6	
Approach LOS		C			C			B			B	
Queue Length 50th (ft)		134			113		36	43		17	135	
Queue Length 95th (ft)		289			247		97	85		44	251	
Internal Link Dist (ft)		396			79			53			305	
Turn Bay Length (ft)												
Base Capacity (vph)		988			873		375	1182		677	1168	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Starvation Cap Reductn		0			0		0	0		0	0	
Spillback Cap Reductn		0			0		0	0		0	0	
Storage Cap Reductn		0			0		0	0		0	0	
Reduced v/c Ratio		0.54			0.50		0.39	0.18		0.12	0.46	

Intersection Summary

Area Type: Other
Cycle Length: 70
Actuated Cycle Length: 55.1
Natural Cycle: 75
Control Type: Actuated-Uncoordinated
Maximum v/c Ratio: 0.71
Intersection Signal Delay: 18.5 Intersection LOS: B
Intersection Capacity Utilization 80.7% ICU Level of Service D
Analysis Period (min) 15

Splits and Phases: 4: Route 1A & Franklin Street/Route 140



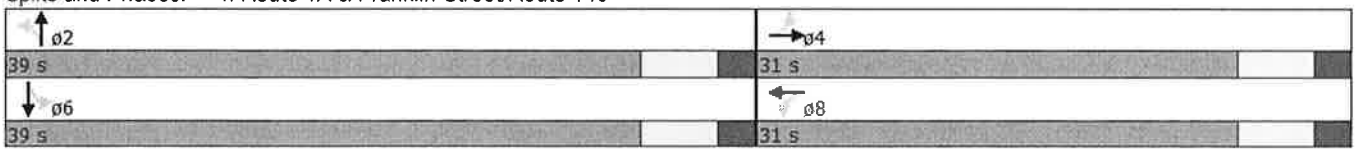
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	35	256	141	41	265	41	117	148	10	41	252	44
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	16	12	12	16	12	11	11	12	9	10	12
Storage Length (ft)	100		0	0		0	0		0	0		0
Storage Lanes	0		0	0		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	0	2044	0	0	2090	0	1745	1739	0	1624	1720	0
Flt Permitted		0.943			0.913		0.435			0.635		
Satd. Flow (perm)	0	1935	0	0	1920	0	799	1739	0	1086	1720	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		41			11			7			18	
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		476			159			133			385	
Travel Time (s)		10.8			3.6			3.0			8.8	
Peak Hour Factor	0.82	0.82	0.82	0.83	0.83	0.83	0.81	0.81	0.81	0.79	0.79	0.79
Heavy Vehicles (%)	0%	0%	1%	0%	1%	0%	0%	5%	0%	0%	1%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	527	0	0	417	0	144	195	0	52	375	0
Turn Type	Perm	NA		Perm	NA		Perm	NA		Perm	NA	
Protected Phases		4			8			2			6	
Permitted Phases	4			8			2			6		
Detector Phase	4	4		8	8		2	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0		31.0	31.0		23.0	23.0		23.0	23.0	
Total Split (s)	31.0	31.0		31.0	31.0		39.0	39.0		39.0	39.0	
Total Split (%)	44.3%	44.3%		44.3%	44.3%		55.7%	55.7%		55.7%	55.7%	
Yellow Time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)		-2.0			-2.0		0.0	-2.0		0.0	-2.0	
Total Lost Time (s)		4.0			4.0		6.0	4.0		6.0	4.0	
Lead/Lag												
Lead-Lag Optimize?												
Recall Mode	None	None		None	None		None	None		None	None	
Act Effct Green (s)		18.9			18.9		15.8	18.0		15.8	18.0	
Actuated g/C Ratio		0.42			0.42		0.35	0.40		0.35	0.40	
v/c Ratio		0.64			0.52		0.52	0.28		0.14	0.54	
Control Delay		14.5			13.1		20.4	11.0		12.0	14.1	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		14.5			13.1		20.4	11.0		12.0	14.1	
LOS		B			B		C	B		B	B	
Approach Delay		14.5			13.1			15.0			13.8	
Approach LOS		B			B			B			B	
Queue Length 50th (ft)		88			70		28	31		9	66	
Queue Length 95th (ft)		194			158		73	71		27	131	
Internal Link Dist (ft)		396			79			53			305	
Turn Bay Length (ft)												
Base Capacity (vph)		1242			1222		605	1378		823	1365	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Starvation Cap Reductn		0			0		0	0		0	0	
Spillback Cap Reductn		0			0		0	0		0	0	
Storage Cap Reductn		0			0		0	0		0	0	
Reduced v/c Ratio		0.42			0.34		0.24	0.14		0.06	0.27	

Intersection Summary

Area Type: Other
Cycle Length: 70
Actuated Cycle Length: 45.4
Natural Cycle: 55
Control Type: Actuated-Uncoordinated
Maximum v/c Ratio: 0.64
Intersection Signal Delay: 14.1 Intersection LOS: B
Intersection Capacity Utilization 63.2% ICU Level of Service B
Analysis Period (min) 15

Splits and Phases: 4: Route 1A & Franklin Street/Route 140



Route 140 at Common Street (Wrentham)

Intersection	
Int Delay, s/veh	4.5

Movement	EBT	EBR	WBL	WBT	NEL	NER
Vol, veh/h	223	2	198	297	6	204
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	88	88	90	90	89	89
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	253	2	220	330	7	229

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	256	0	1025	255
Stage 1	-	-	-	-	255	-
Stage 2	-	-	-	-	770	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1321	-	263	789
Stage 1	-	-	-	-	792	-
Stage 2	-	-	-	-	460	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1321	-	209	789
Mov Cap-2 Maneuver	-	-	-	-	209	-
Stage 1	-	-	-	-	792	-
Stage 2	-	-	-	-	366	-

Approach	EB	WB	NE
HCM Control Delay, s	0	3.3	12.3
HCM LOS			B

Minor Lane/Major Mvmt	NELn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	731	-	-	1321	-
HCM Lane V/C Ratio	0.323	-	-	0.167	-
HCM Control Delay (s)	12.3	-	-	8.3	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	1.4	-	-	0.6	-

Intersection	
Int Delay, s/veh	4.1

Movement	EBT	EBR	WBL	WBT	NEL	NER
Vol, veh/h	163	3	144	204	1	160
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	81	81	81	81	89	89
Heavy Vehicles, %	0	0	0	1	0	0
Mvmt Flow	201	4	178	252	1	180

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	205	0	810	203
Stage 1	-	-	-	-	203	-
Stage 2	-	-	-	-	607	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1378	-	352	843
Stage 1	-	-	-	-	836	-
Stage 2	-	-	-	-	548	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1378	-	299	843
Mov Cap-2 Maneuver	-	-	-	-	299	-
Stage 1	-	-	-	-	836	-
Stage 2	-	-	-	-	466	-

Approach	EB	WB	NE
HCM Control Delay, s	0	3.3	10.5
HCM LOS			B

Minor Lane/Major Mvmt	NELn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	834	-	-	1378	-
HCM Lane V/C Ratio	0.217	-	-	0.129	-
HCM Control Delay (s)	10.5	-	-	8	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.8	-	-	0.4	-

Route 140 at Madison Street

Intersection	
Int Delay, s/veh	2.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Vol, veh/h	349	60	61	436	50	35
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	87	87	93	93	78	78
Heavy Vehicles, %	0	0	0	0	0	3
Mvmt Flow	401	69	66	469	64	45

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	470	0	1036	436
Stage 1	-	-	-	-	436	-
Stage 2	-	-	-	-	600	-
Critical Hdwy	-	-	4.1	-	6.4	6.23
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.327
Pot Cap-1 Maneuver	-	-	1102	-	259	618
Stage 1	-	-	-	-	656	-
Stage 2	-	-	-	-	552	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1102	-	238	618
Mov Cap-2 Maneuver	-	-	-	-	238	-
Stage 1	-	-	-	-	656	-
Stage 2	-	-	-	-	507	-

Approach	EB	WB	NB
HCM Control Delay, s	0	1	22
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	319	-	-	1102	-
HCM Lane V/C Ratio	0.342	-	-	0.06	-
HCM Control Delay (s)	22	-	-	8.5	0
HCM Lane LOS	C	-	-	A	A
HCM 95th %tile Q(veh)	1.5	-	-	0.2	-

Intersection	
Int Delay, s/veh	3.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Vol, veh/h	277	52	25	253	75	22
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	93	93	96	96	60	60
Heavy Vehicles, %	0	0	0	1	1	0
Mvmt Flow	298	56	26	264	125	37

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	354	0	642	326
Stage 1	-	-	-	-	326	-
Stage 2	-	-	-	-	316	-
Critical Hdwy	-	-	4.1	-	6.41	6.2
Critical Hdwy Stg 1	-	-	-	-	5.41	-
Critical Hdwy Stg 2	-	-	-	-	5.41	-
Follow-up Hdwy	-	-	2.2	-	3.509	3.3
Pot Cap-1 Maneuver	-	-	1216	-	440	720
Stage 1	-	-	-	-	734	-
Stage 2	-	-	-	-	741	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1216	-	429	720
Mov Cap-2 Maneuver	-	-	-	-	429	-
Stage 1	-	-	-	-	734	-
Stage 2	-	-	-	-	722	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.7	16.5
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	472	-	-	1216	-
HCM Lane V/C Ratio	0.343	-	-	0.021	-
HCM Control Delay (s)	16.5	-	-	8	0
HCM Lane LOS	C	-	-	A	A
HCM 95th %tile Q(veh)	1.5	-	-	0.1	-

Route 140 at Thurston Street (Wrentham)

Intersection	
Int Delay, s/veh	3.5

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Vol, veh/h	284	67	118	431	58	34
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	88	88	91	91	87	87
Heavy Vehicles, %	0	0	1	0	2	9
Mvmt Flow	323	76	130	474	67	39

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	399	0	1094	361
Stage 1	-	-	-	-	361	-
Stage 2	-	-	-	-	733	-
Critical Hdwy	-	-	4.11	-	6.42	6.29
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	-	-	2.209	-	3.518	3.381
Pot Cap-1 Maneuver	-	-	1165	-	237	668
Stage 1	-	-	-	-	705	-
Stage 2	-	-	-	-	475	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1165	-	201	668
Mov Cap-2 Maneuver	-	-	-	-	201	-
Stage 1	-	-	-	-	705	-
Stage 2	-	-	-	-	403	-

Approach	EB	WB	NB
HCM Control Delay, s	0	1.8	26.5
HCM LOS			D

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	271	-	-	1165	-
HCM Lane V/C Ratio	0.39	-	-	0.111	-
HCM Control Delay (s)	26.5	-	-	8.5	0
HCM Lane LOS	D	-	-	A	A
HCM 95th %tile Q(veh)	1.8	-	-	0.4	-

Intersection	
Int Delay, s/veh	3

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Vol, veh/h	234	38	68	246	45	39
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	87	87	79	79	72	72
Heavy Vehicles, %	0	0	0	1	2	0
Mvmt Flow	269	44	86	311	62	54

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	313	0	775	291
Stage 1	-	-	-	-	291	-
Stage 2	-	-	-	-	484	-
Critical Hdwy	-	-	4.1	-	6.42	6.2
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	-	-	2.2	-	3.518	3.3
Pot Cap-1 Maneuver	-	-	1259	-	366	753
Stage 1	-	-	-	-	759	-
Stage 2	-	-	-	-	620	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1259	-	336	753
Mov Cap-2 Maneuver	-	-	-	-	336	-
Stage 1	-	-	-	-	759	-
Stage 2	-	-	-	-	569	-

Approach	EB	WB	NB
HCM Control Delay, s	0	1.7	15.7
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	452	-	-	1259	-
HCM Lane V/C Ratio	0.258	-	-	0.068	-
HCM Control Delay (s)	15.7	-	-	8.1	0
HCM Lane LOS	C	-	-	A	A
HCM 95th %tile Q(veh)	1	-	-	0.2	-

Route 1 at Thurston Street (Wrentham)

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔			↔		↰	↑↑↱		↰	↑↑↱	
Volume (vph)	10	39	96	43	33	41	46	780	74	97	1932	2
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	16	12	12	15	12	12	12	12	12	12	12
Satd. Flow (prot)	0	1938	0	0	1942	0	1770	3484	0	1752	3539	0
Flt Permitted		0.978			0.656		0.950			0.950		
Satd. Flow (perm)	0	1901	0	0	1297	0	1770	3484	0	1752	3539	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		98			27			13				
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		792			812			397			1207	
Travel Time (s)		18.0			18.5			9.0			27.4	
Peak Hour Factor	0.81	0.81	0.81	0.91	0.91	0.91	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	3%	0%	0%	0%	2%	2%	2%	5%	3%	2%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	179	0	0	128	0	48	889	0	101	2014	0
Turn Type	Perm	NA		Perm	NA		Prot	NA		Prot	NA	
Protected Phases		4			8		5	2		1	6	
Permitted Phases	4			8								
Detector Phase	4	4		8	8		5	2		1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0		22.0	22.0		10.0	22.0		10.0	22.0	
Total Split (s)	31.0	31.0		31.0	31.0		21.0	48.0		21.0	48.0	
Total Split (%)	31.0%	31.0%		31.0%	31.0%		21.0%	48.0%		21.0%	48.0%	
Yellow Time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)		-2.0			-2.0		-2.0	-2.0		-2.0	-2.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Lead/Lag							Lead	Lag		Lead	Lag	
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	
Recall Mode	None	None		None	None		None	None		None	None	
Act Effct Green (s)		11.9			11.9		9.6	40.1		11.7	44.9	
Actuated g/C Ratio		0.16			0.16		0.13	0.55		0.16	0.62	
v/c Ratio		0.46			0.55		0.21	0.46		0.36	0.93	
Control Delay		18.3			33.1		33.5	12.6		33.2	25.3	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		18.3			33.1		33.5	12.6		33.2	25.3	
LOS		B			C		C	B		C	C	
Approach Delay		18.3			33.1			13.7			25.7	
Approach LOS		B			C			B			C	
Queue Length 50th (ft)		35			45		21	127		45	~473	
Queue Length 95th (ft)		77			102		55	222		92	#793	
Internal Link Dist (ft)		712			732			317			1127	
Turn Bay Length (ft)												
Base Capacity (vph)		778			506		420	2148		416	2177	
Starvation Cap Reductn		0			0		0	0		0	0	
Spillback Cap Reductn		0			0		0	0		0	0	
Storage Cap Reductn		0			0		0	0		0	0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Reduced v/c Ratio		0.23			0.25		0.11	0.41		0.24	0.93	

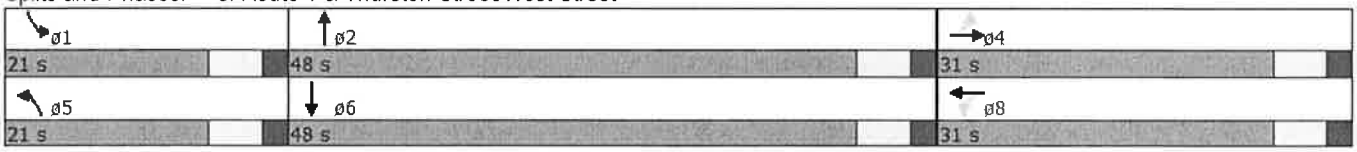
Intersection Summary

Area Type: Other
Cycle Length: 100
Actuated Cycle Length: 73
Natural Cycle: 90
Control Type: Actuated-Uncoordinated
Maximum v/c Ratio: 0.93
Intersection Signal Delay: 22.2 Intersection LOS: C
Intersection Capacity Utilization 85.3% ICU Level of Service E
Analysis Period (min) 15

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Splits and Phases: 8: Route 1 & Thurston Street/West Street



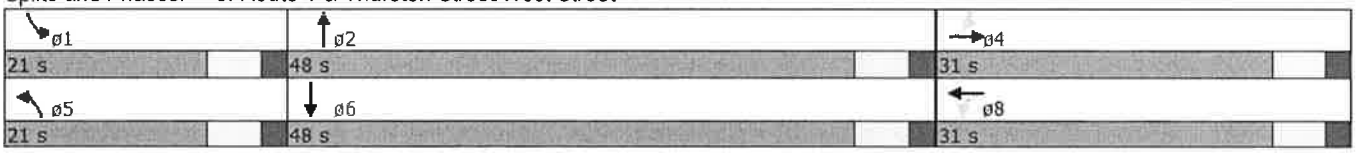
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	10	19	58	41	20	29	37	1121	54	47	996	10
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	16	12	12	15	12	12	12	12	12	12	12
Satd. Flow (prot)	0	1948	0	0	1954	0	1752	3544	0	1805	3532	0
Flt Permitted		0.960			0.742		0.950			0.950		
Satd. Flow (perm)	0	1881	0	0	1483	0	1752	3544	0	1805	3532	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		97			24			6			1	
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		792			812			397			1207	
Travel Time (s)		18.0			18.5			9.0			27.4	
Peak Hour Factor	0.60	0.60	0.60	0.79	0.79	0.79	0.88	0.88	0.88	0.79	0.79	0.79
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	3%	1%	4%	0%	2%	1%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	146	0	0	114	0	42	1335	0	59	1274	0
Turn Type	Perm	NA		Perm	NA		Prot	NA		Prot	NA	
Protected Phases		4			8		5	2		1	6	
Permitted Phases	4			8								
Detector Phase	4	4		8	8		5	2		1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0		22.0	22.0		10.0	22.0		10.0	22.0	
Total Split (s)	31.0	31.0		31.0	31.0		21.0	48.0		21.0	48.0	
Total Split (%)	31.0%	31.0%		31.0%	31.0%		21.0%	48.0%		21.0%	48.0%	
Yellow Time (s)	4.0	4.0		4.0	4.0		4.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)		-2.0			-2.0		-2.0	-2.0		-2.0	-2.0	
Total Lost Time (s)		4.0			4.0		4.0	4.0		4.0	4.0	
Lead/Lag							Lead	Lag		Lead	Lag	
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	
Recall Mode	None	None		None	None		None	None		None	None	
Act Effct Green (s)		11.9			11.9		9.9	37.3		10.4	37.7	
Actuated g/C Ratio		0.18			0.18		0.15	0.57		0.16	0.57	
v/c Ratio		0.35			0.39		0.16	0.66		0.21	0.63	
Control Delay		15.0			28.0		32.3	13.3		31.9	12.4	
Queue Delay		0.0			0.0		0.0	0.0		0.0	0.0	
Total Delay		15.0			28.0		32.3	13.3		31.9	12.4	
LOS		B			C		C	B		C	B	
Approach Delay		15.0			28.0			13.9			13.3	
Approach LOS		B			C			B			B	
Queue Length 50th (ft)		20			38		18	213		25	194	
Queue Length 95th (ft)		31			76		48	337		54	257	
Internal Link Dist (ft)		712			732			317			1127	
Turn Bay Length (ft)												
Base Capacity (vph)		906			685		500	2492		515	2497	
Starvation Cap Reductn		0			0		0	0		0	0	
Spillback Cap Reductn		0			0		0	0		0	0	
Storage Cap Reductn		0			0		0	0		0	0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Reduced v/c Ratio		0.16			0.17		0.08	0.54		0.11	0.51	

Intersection Summary

Area Type: Other
Cycle Length: 100
Actuated Cycle Length: 65.6
Natural Cycle: 60
Control Type: Actuated-Uncoordinated
Maximum v/c Ratio: 0.66
Intersection Signal Delay: 14.2 Intersection LOS: B
Intersection Capacity Utilization 57.5% ICU Level of Service B
Analysis Period (min) 15

Splits and Phases: 8: Route 1 & Thurston Street/West Street



Route 1 at Madison Street (Wrentham)

Intersection	
Int Delay, s/veh	20.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Vol, veh/h	0	1	89	12	1	5	75	971	44	6	2110	14
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	150	-	-	150	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	92	92	92	56	56	56	95	95	95	96	96	96
Heavy Vehicles, %	0	0	1	0	0	0	1	2	0	20	2	0
Mvmt Flow	0	1	97	21	2	9	79	1022	46	6	2198	15

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	2888	3444	1106	2315	3428	534	2213	0	0	1068	0	0
Stage 1	2218	2218	-	1203	1203	-	-	-	-	-	-	-
Stage 2	670	1226	-	1112	2225	-	-	-	-	-	-	-
Critical Hdwy	7.5	6.5	6.92	7.5	6.5	6.9	4.12	-	-	4.5	-	-
Critical Hdwy Stg 1	6.5	5.5	-	6.5	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.5	5.5	-	6.5	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.31	3.5	4	3.3	2.21	-	-	2.4	-	-
Pot Cap-1 Maneuver	7	7	207	~ 21	7	496	237	-	-	552	-	-
Stage 1	46	82	-	199	260	-	-	-	-	-	-	-
Stage 2	417	253	-	226	81	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	4	5	207	~ 7	5	496	237	-	-	552	-	-
Mov Cap-2 Maneuver	4	5	-	~ 7	5	-	-	-	-	-	-	-
Stage 1	31	81	-	133	173	-	-	-	-	-	-	-
Stage 2	270	169	-	117	80	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	72.2	$ 1972.3	1.9	0
HCM LOS	F	F		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	237	-	-	143	9	552	-	-
HCM Lane V/C Ratio	0.333	-	-	0.684	3.571	0.011	-	-
HCM Control Delay (s)	27.6	-	-	72.9	$ 1972.3	11.6	-	-
HCM Lane LOS	D	-	-	F	F	B	-	-
HCM 95th %tile Q(veh)	1.4	-	-	3.9	5.2	0	-	-

Notes

~: Volume exceeds capacity $: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection	
Int Delay, s/veh	5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Vol, veh/h	4	1	68	4	0	3	73	1339	4	4	1124	4
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	150	-	-	150	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	62	62	62	58	58	58	89	89	89	82	82	82
Heavy Vehicles, %	0	0	0	0	0	0	0	1	0	0	1	0
Mvmt Flow	6	2	110	7	0	5	82	1504	4	5	1371	5

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	2299	3056	688	2367	3056	754	1376	0	0	1509	0	0
Stage 1	1383	1383	-	1671	1671	-	-	-	-	-	-	-
Stage 2	916	1673	-	696	1385	-	-	-	-	-	-	-
Critical Hdwy	7.5	6.5	6.9	7.5	6.5	6.9	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.5	5.5	-	6.5	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.5	5.5	-	6.5	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	21	13	393	19	13	356	505	-	-	449	-	-
Stage 1	154	213	-	102	154	-	-	-	-	-	-	-
Stage 2	297	154	-	403	213	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	18	11	393	11	11	356	505	-	-	449	-	-
Mov Cap-2 Maneuver	18	11	-	11	11	-	-	-	-	-	-	-
Stage 1	129	211	-	85	129	-	-	-	-	-	-	-
Stage 2	245	129	-	285	211	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	84.6	$ 359.2	0.7	0
HCM LOS	F	F		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR
Capacity (veh/h)	505	-	-	150	19	449	-	-
HCM Lane V/C Ratio	0.162	-	-	0.785	0.635	0.011	-	-
HCM Control Delay (s)	13.5	-	-	84.6	$ 359.2	13.1	-	-
HCM Lane LOS	B	-	-	F	F	B	-	-
HCM 95th %tile Q(veh)	0.6	-	-	4.9	1.7	0	-	-

Notes

~: Volume exceeds capacity $: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

West Street at Spruce Street (Foxborough)

Intersection	
Int Delay, s/veh	2.5

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Vol, veh/h	133	7	49	97	6	35
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	50	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	89	89	91	91	75	75
Heavy Vehicles, %	1	0	0	0	0	0
Mvmt Flow	149	8	54	107	8	47

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	157	0	367	153
Stage 1	-	-	-	-	153	-
Stage 2	-	-	-	-	214	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1435	-	637	898
Stage 1	-	-	-	-	880	-
Stage 2	-	-	-	-	826	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1435	-	612	898
Mov Cap-2 Maneuver	-	-	-	-	612	-
Stage 1	-	-	-	-	880	-
Stage 2	-	-	-	-	793	-

Approach	EB	WB	NB
HCM Control Delay, s	0	2.6	9.5
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	612	898	-	-	1435	-
HCM Lane V/C Ratio	0.013	0.052	-	-	0.038	-
HCM Control Delay (s)	11	9.2	-	-	7.6	0
HCM Lane LOS	B	A	-	-	A	A
HCM 95th %tile Q(veh)	0	0.2	-	-	0.1	-

Intersection	
Int Delay, s/veh	1.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Vol, veh/h	86	5	2	70	4	24
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	50	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	73	73	73	73	58	58
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	118	7	3	96	7	41

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	125	0	222	121
Stage 1	-	-	-	-	121	-
Stage 2	-	-	-	-	101	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1474	-	771	936
Stage 1	-	-	-	-	909	-
Stage 2	-	-	-	-	928	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1474	-	769	936
Mov Cap-2 Maneuver	-	-	-	-	769	-
Stage 1	-	-	-	-	909	-
Stage 2	-	-	-	-	926	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.2	9.1
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	769	936	-	-	1474	-
HCM Lane V/C Ratio	0.009	0.044	-	-	0.002	-
HCM Control Delay (s)	9.7	9	-	-	7.4	0
HCM Lane LOS	A	A	-	-	A	A
HCM 95th %tile Q(veh)	0	0.1	-	-	0	-

Route 1 at the I-495 Northbound Ramps (Plainville)

Phone: Fax:
E-mail:

Diverge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Friday Evening Peak
Freeway/Dir of Travel:	Route 1 SB
Junction:	I-495 NB On-Ramp
Jurisdiction:	MassDOT
Analysis Year:	2016

Description: Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Diverge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	2214	vph

Off Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-Flow speed on ramp	35.0	mph
Volume on ramp	385	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent ramp	442	vph
Position of adjacent ramp	Downstream	
Type of adjacent ramp	On	
Distance to adjacent ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway		Ramp		Adjacent Ramp		
Volume, V (vph)	2214		385		442		vph
Peak-hour factor, PHF	0.95		0.95		0.93		
Peak 15-min volume, v15	583		101		119		v
Trucks and buses	2		3		0		%
Recreational vehicles	0		0		0		%
Terrain type:	Level		Level		Level		
Grade	0.00	%	0.00	%	0.00	%	
Length	0.00	mi	0.00	mi	0.00	mi	
Trucks and buses PCE, ET	1.5		1.5		1.5		
Recreational vehicle PCE, ER	1.2		1.2		1.2		

Heavy vehicle adjustment, fHV	0.990	0.985	1.000	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	2354	411	475	pcph

Estimation of V12 Diverge Areas

L_{EQ} = (Equation 13-12 or 13-13)

P_{FD} = 1.000 Using Equation 0

$v_{12} = v_R + (v_F - v_R) P_{FD}$ = 2354 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
$v_{Fi} = v_F$	2354	4500	No
$v_{FO} = v_F - v_R$	1943	4500	No
v_R	411	2000	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34} > 2700 pc/h?		No	
Is v_3 or v_{av34} > 1.5 v_{12} /2		No	

If yes, v_{12A} = 2354 (Equation 13-15, 13-16, 13-18, or 13-19)

Flow Entering Diverge Influence Area

	Actual	Max Desirable	Violation?
v_{12}	2354	4400	No

Level of Service Determination (if not F)

Density, $D_R = 4.252 + 0.0086\, v_{12} - 0.009\, L_D$ = 20.0- pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable, D_S = 0.465

Space mean speed in ramp influence area, S_R = 49.0 mph

Space mean speed in outer lanes, S_O = N/A mph

Space mean speed for all vehicles, S = 49.0 mph

HCS 2010: Freeway Merge and Diverge Segments Release 6.50

Phone: Fax:
E-mail:

Diverge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Friday Evening Peak
Freeway/Dir of Travel:	Route 1 NB
Junction:	I-495 NB On-Ramp
Jurisdiction:	MassDOT
Analysis Year:	2016

Description: Plainridge Park Casino - Post Opening Traffic Assessment

Freeway Data

Type of analysis	Diverge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	967	vph

Off Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-Flow speed on ramp	35.0	mph
Volume on ramp	251	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent ramp	344	vph
Position of adjacent ramp	Downstream	
Type of adjacent ramp	On	
Distance to adjacent ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway		Ramp		Adjacent Ramp		
Volume, V (vph)	967		251		344		vph
Peak-hour factor, PHF	0.98		0.98		0.89		
Peak 15-min volume, v15	247		64		97		v
Trucks and buses	2		2		2		%
Recreational vehicles	0		0		0		%
Terrain type:	Level		Level		Level		
Grade	0.00	%	0.00	%	0.00	%	
Length	0.00	mi	0.00	mi	0.00	mi	
Trucks and buses PCE, ET	1.5		1.5		1.5		
Recreational vehicle PCE, ER	1.2		1.2		1.2		

Heavy vehicle adjustment, fHV	0.990	0.990	0.990	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	997	259	390	pcph

Estimation of V12 Diverge Areas

L_{EQ} = (Equation 13-12 or 13-13)

P_{FD} = 1.000 Using Equation 0

$v_{12} = v_R + (v_F - v_R) P_{FD}$ = 997 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
$v_{Fi} = v_F$	997	4500	No
$v_{FO} = v_F - v_R$	738	4500	No
v_R	259	2000	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34} > 2700 pc/h?		No	
Is v_3 or v_{av34} > 1.5 v_{12} /2		No	

If yes, v_{12A} = 997 (Equation 13-15, 13-16, 13-18, or 13-19)

Flow Entering Diverge Influence Area

	Actual	Max Desirable	Violation?
v_{12}	997	4400	No

Level of Service Determination (if not F)

Density, $D_R = 4.252 + 0.0086\, v_{12} - 0.009\, L_D$ = 8.3 pc/mi/ln

Level of service for ramp-freeway junction areas of influence A

Speed Estimation

Intermediate speed variable,	D_S = 0.451	
Space mean speed in ramp influence area,	S_R = 49.1	mph
Space mean speed in outer lanes,	S_O = N/A	mph
Space mean speed for all vehicles,	S = 49.1	mph

HCS 2010: Freeway Merge and Diverge Segments Release 6.50

Phone: Fax:
E-mail:

Merge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Friday Evening Peak
Freeway/Dir of Travel:	Route 1 NB
Junction:	I-495 NB Off-Ramp to Route 1 S
Jurisdiction:	MassDOT
Analysis Year:	2016
Description:	Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Merge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	735	vph

On Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-flow speed on ramp	35.0	mph
Volume on ramp	344	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent Ramp	251	vph
Position of adjacent Ramp	Upstream	
Type of adjacent Ramp	Off	
Distance to adjacent Ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway	Ramp	Adjacent Ramp	
Volume, V (vph)	735	344	251	vph
Peak-hour factor, PHF	0.98	0.89	0.97	
Peak 15-min volume, v15	187	97	65	v
Trucks and buses	2	2	2	%
Recreational vehicles	0	0	0	%
Terrain type:	Level	Level	Level	
Grade	%	%	%	
Length	mi	mi	mi	
Trucks and buses PCE, ET	1.5	1.5	1.5	
Recreational vehicle PCE, ER	1.2	1.2	1.2	

Heavy vehicle adjustment, fHV	0.990	0.990	0.990	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	757	390	261	pcph

Estimation of V12 Merge Areas

L_{EQ} = (Equation 13-6 or 13-7)

P_{FM} = 1.000 Using Equation 0

$v_{12} = v_F (P_{FM})$ = 757 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
v_{FO}	1147	4500	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34} > 2700 pc/h?		No	
Is v_3 or v_{av34} > 1.5 v_{12} /2		No	

If yes, v_{12A} = 757 (Equation 13-15, 13-16, 18, or 19)

Flow Entering Merge Influence Area

	Actual	Max Desirable	Violation?
v_{R12}	1147	4600	No

Level of Service Determination (if not F)

Density, $D_R = 5.475 + 0.00734\ v_R + 0.0078\ v_{12} - 0.00627\ L_A$ = 11.1 pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable, M_S = 0.298

Space mean speed in ramp influence area, S_R = 51.1 mph

Space mean speed in outer lanes, S_O = N/A mph

Space mean speed for all vehicles, S = 51.1 mph

Phone: Fax:
E-mail:

Merge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Friday Evening Peak
Freeway/Dir of Travel:	Route 1 SB
Junction:	I-495 NB Off-Ramp to Route 1 S
Jurisdiction:	MassDOT
Analysis Year:	2016
Description:	Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Merge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	1829	vph

On Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-flow speed on ramp	35.0	mph
Volume on ramp	442	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent Ramp	385	vph
Position of adjacent Ramp	Upstream	
Type of adjacent Ramp	Off	
Distance to adjacent Ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway	Ramp	Adjacent Ramp	
Volume, V (vph)	1829	442	385	vph
Peak-hour factor, PHF	0.95	0.93	0.95	
Peak 15-min volume, v15	481	119	101	v
Trucks and buses	3	0	1	%
Recreational vehicles	0	0	0	%
Terrain type:	Level	Level	Level	
Grade	%	%	%	
Length	mi	mi	mi	
Trucks and buses PCE, ET	1.5	1.5	1.5	
Recreational vehicle PCE, ER	1.2	1.2	1.2	

Heavy vehicle adjustment, fHV	0.985	1.000	0.995	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	1954	475	407	pcph

Estimation of V12 Merge Areas

L_{EQ} = (Equation 13-6 or 13-7)

P_{FM} = 1.000 Using Equation 0

$v_{12} = v_F (P_{FM})$ = 1954 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
v_{FO}	2429	4500	No

v_3 or v_{av34} 0 pc/h (Equation 13-14 or 13-17)

Is v_3 or v_{av34} > 2700 pc/h? No

Is v_3 or v_{av34} > 1.5 v_{12} /2 No

If yes, v_{12A} = 1954 (Equation 13-15, 13-16, 13-18, or 13-19)

Flow Entering Merge Influence Area

	Actual	Max Desirable	Violation?
v_{R12}	2429	4600	No

Level of Service Determination (if not F)

Density, $D_R = 5.475 + 0.00734\ v_R + 0.0078\ v_{12} - 0.00627\ L_A$ = 21.1 pc/mi/ln

Level of service for ramp-freeway junction areas of influence C

Speed Estimation

Intermediate speed variable, M_S = 0.330

Space mean speed in ramp influence area, S_R = 50.7 mph

Space mean speed in outer lanes, S_O = N/A mph

Space mean speed for all vehicles, S = 50.7 mph

HCS 2010: Freeway Merge and Diverge Segments Release 6.50

Phone: Fax:
E-mail:

Diverge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Saturday Afternoon Peak
Freeway/Dir of Travel:	Route 1 SB
Junction:	I-495 NB On-Ramp
Jurisdiction:	MassDOT
Analysis Year:	2016

Description: Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Diverge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	1196	vph

Off Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-Flow speed on ramp	35.0	mph
Volume on ramp	254	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent ramp	378	vph
Position of adjacent ramp	Downstream	
Type of adjacent ramp	On	
Distance to adjacent ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway	Ramp	Adjacent Ramp	
Volume, V (vph)	1196	254	378	vph
Peak-hour factor, PHF	0.85	0.85	0.85	
Peak 15-min volume, v15	352	75	111	v
Trucks and buses	1	1	0	%
Recreational vehicles	0	0	0	%
Terrain type:	Level	Level	Level	
Grade	0.00 %	0.00 %	0.00 %	
Length	0.00 mi	0.00 mi	0.00 mi	
Trucks and buses PCE, ET	1.5	1.5	1.5	
Recreational vehicle PCE, ER	1.2	1.2	1.2	

Heavy vehicle adjustment, fHV	0.995	0.995	1.000	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	1414	300	445	pcph

Estimation of V12 Diverge Areas

L_{EQ} = (Equation 13-12 or 13-13)

P_{FD} = 1.000 Using Equation 0

$v_{12} = v_R + (v_F - v_R) P_{FD}$ = 1414 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
$v_{Fi} = v_F$	1414	4500	No
$v_{FO} = v_F - v_R$	1114	4500	No
v_R	300	2000	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34}	> 2700 pc/h?	No	
Is v_3 or v_{av34}	> 1.5 v_{12} /2	No	

If yes, v_{12A} = 1414 (Equation 13-15, 13-16, 13-18, or 13-19)

Flow Entering Diverge Influence Area

	Actual	Max Desirable	Violation?
v_{12}	1414	4400	No

Level of Service Determination (if not F)

Density, $D_R = 4.252 + 0.0086\ v_{12} - 0.009\ L_D$ = 11.9 pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable,	D_S = 0.455	
Space mean speed in ramp influence area,	S_R = 49.1	mph
Space mean speed in outer lanes,	S_O = N/A	mph
Space mean speed for all vehicles,	S = 49.1	mph

HCS 2010: Freeway Merge and Diverge Segments Release 6.50

Phone: Fax:
E-mail:

Diverge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Saturday Afternoon Peak
Freeway/Dir of Travel:	Route 1 NB
Junction:	I-495 NB On-Ramp
Jurisdiction:	MassDOT
Analysis Year:	2016

Description: Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Diverge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	1149	vph

Off Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-Flow speed on ramp	35.0	mph
Volume on ramp	273	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent ramp	540	vph
Position of adjacent ramp	Downstream	
Type of adjacent ramp	On	
Distance to adjacent ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway	Ramp	Adjacent Ramp	
Volume, V (vph)	1149	273	540	vph
Peak-hour factor, PHF	0.92	0.92	0.91	
Peak 15-min volume, v15	312	74	148	v
Trucks and buses	1	1	0	%
Recreational vehicles	0	0	0	%
Terrain type:	Level	Level	Level	
Grade	0.00 %	0.00 %	0.00 %	
Length	0.00 mi	0.00 mi	0.00 mi	
Trucks and buses PCE, ET	1.5	1.5	1.5	
Recreational vehicle PCE, ER	1.2	1.2	1.2	

Heavy vehicle adjustment, fHV		0.995	0.995	1.000	
Driver population factor, fP		1.00	1.00	1.00	
Flow rate, vp		1255	298	593	pcph

Estimation of V12 Diverge Areas

L_{EQ} = (Equation 13-12 or 13-13)

P_{FD} = 1.000 Using Equation 0

$v_{12} = v_R + (v_F - v_R) P_{FD}$ = 1255 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
$v_{Fi} = v_F$	1255	4500	No
$v_{FO} = v_F - v_R$	957	4500	No
v_R	298	2000	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	

Is v_3 or v_{av34} > 2700 pc/h? No

Is v_3 or v_{av34} > 1.5 v_{12} /2 No

If yes, v_{12A} = 1255 (Equation 13-15, 13-16, 13-18, or 13-19)

Flow Entering Diverge Influence Area

	Actual	Max Desirable	Violation?
v_{12}	1255	4400	No

Level of Service Determination (if not F)

Density, $D_R = 4.252 + 0.0086\, v_{12} - 0.009\, L_D$ = 10.5 pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable,	D_S = 0.455	
Space mean speed in ramp influence area,	S_R = 49.1	mph
Space mean speed in outer lanes,	S_O = N/A	mph
Space mean speed for all vehicles,	S = 49.1	mph

HCS 2010: Freeway Merge and Diverge Segments Release 6.50

Phone: Fax:
E-mail:

Merge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Saturday Afternoon Peak
Freeway/Dir of Travel:	Route 1 NB
Junction:	I-495 SB Off-Ramp to Route 1 S
Jurisdiction:	MassDOT
Analysis Year:	2016
Description:	Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Merge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	812	vph

On Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-flow speed on ramp	35.0	mph
Volume on ramp	337	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent Ramp	387	vph
Position of adjacent Ramp	Upstream	
Type of adjacent Ramp	Off	
Distance to adjacent Ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway	Ramp	Adjacent Ramp	
Volume, V (vph)	812	337	387	vph
Peak-hour factor, PHF	0.95	0.76	0.95	
Peak 15-min volume, v15	214	111	102	v
Trucks and buses	0	1	0	%
Recreational vehicles	0	0	0	%
Terrain type:	Level	Level	Level	
Grade	%	%	%	
Length	mi	mi	mi	
Trucks and buses PCE, ET	1.5	1.5	1.5	
Recreational vehicle PCE, ER	1.2	1.2	1.2	

Heavy vehicle adjustment, fHV	1.000	0.995	1.000	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	855	446	407	pcph

Estimation of V12 Merge Areas

L_{EQ} = (Equation 13-6 or 13-7)

P_{FM} = 1.000 Using Equation 0

$v_{12} = v_F (P_{FM})$ = 855 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
v_{FO}	1301	4500	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34} > 2700 pc/h?		No	
Is v_3 or v_{av34} > 1.5 v_{12} /2		No	

If yes, v_{12A} = 855 (Equation 13-15, 13-16, 18, or 19)

Flow Entering Merge Influence Area

	Actual	Max Desirable	Violation?
v_{R12}	1301	4600	No

Level of Service Determination (if not F)

Density, $D_R = 5.475 + 0.00734\ v_R + 0.0078\ v_{12} - 0.00627\ L_A$ = 12.3 pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable,	M_S = 0.300	
Space mean speed in ramp influence area,	S_R = 51.1	mph
Space mean speed in outer lanes,	S_O = N/A	mph
Space mean speed for all vehicles,	S = 51.1	mph

HCS 2010: Freeway Merge and Diverge Segments Release 6.50

Phone: Fax:
E-mail:

Merge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Saturday Afternoon Peak
Freeway/Dir of Travel:	Route 1 SB
Junction:	I-495 NB Off-Ramp to Route 1 S
Jurisdiction:	MassDOT
Analysis Year:	2016
Description:	Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Merge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	942	vph

On Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-flow speed on ramp	35.0	mph
Volume on ramp	378	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent Ramp	254	vph
Position of adjacent Ramp	Upstream	
Type of adjacent Ramp	Off	
Distance to adjacent Ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway	Ramp	Adjacent Ramp	
Volume, V (vph)	942	378	254	vph
Peak-hour factor, PHF	0.85	0.85	0.85	
Peak 15-min volume, v15	277	111	75	v
Trucks and buses	1	0	1	%
Recreational vehicles	0	0	0	%
Terrain type:	Level	Level	Level	
Grade	%	%	%	
Length	mi	mi	mi	
Trucks and buses PCE, ET	1.5	1.5	1.5	
Recreational vehicle PCE, ER	1.2	1.2	1.2	

Heavy vehicle adjustment, fHV	0.995	1.000	0.995	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	1114	445	300	pcph

Estimation of V12 Merge Areas

L_{EQ} = (Equation 13-6 or 13-7)

P_{FM} = 1.000 Using Equation 0

$v_{12} = v_F (P_{FM})$ = 1114 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
v_{FO}	1559	4500	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34}	> 2700 pc/h?	No	
Is v_3 or v_{av34}	> 1.5 v_{12} /2	No	

If yes, v_{12A} = 1114 (Equation 13-15, 13-16, 13-18, or 13-19)

Flow Entering Merge Influence Area

	Actual	Max Desirable	Violation?
v_{R12}	1559	4600	No

Level of Service Determination (if not F)

Density, $D_R = 5.475 + 0.00734\ v_R + 0.0078\ v_{12} - 0.00627\ L_A$ = 14.3 pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable, M_S = 0.305

Space mean speed in ramp influence area, S_R = 51.0 mph

Space mean speed in outer lanes, S_O = N/A mph

Space mean speed for all vehicles, S = 51.0 mph

Route 1 at the I-495 Southbound Ramps (Plainville)

Phone: Fax:
E-mail:

Diverge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Friday Evening Peak
Freeway/Dir of Travel:	Route 1 NB
Junction:	I-495 SB On-Ramp
Jurisdiction:	MassDOT
Analysis Year:	2016

Description: Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Diverge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	1076	vph

Off Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-Flow speed on ramp	35.0	mph
Volume on ramp	341	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent ramp	232	vph
Position of adjacent ramp	Downstream	
Type of adjacent ramp	On	
Distance to adjacent ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway	Ramp	Adjacent Ramp	
Volume, V (vph)	1076	341	232	vph
Peak-hour factor, PHF	0.96	0.96	0.85	
Peak 15-min volume, v15	280	89	68	v
Trucks and buses	2	1	4	%
Recreational vehicles	0	0	0	%
Terrain type:	Level	Level	Level	
Grade	0.00 %	0.00 %	0.00 %	
Length	0.00 mi	0.00 mi	0.00 mi	
Trucks and buses PCE, ET	1.5	1.5	1.5	
Recreational vehicle PCE, ER	1.2	1.2	1.2	

Heavy vehicle adjustment, fHV	0.990	0.995	0.980	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	1132	357	278	pcph

Estimation of V12 Diverge Areas

L_{EQ} = (Equation 13-12 or 13-13)

P_{FD} = 1.000 Using Equation 0

$v_{12} = v_R + (v_F - v_R) P_{FD}$ = 1132 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
$v_{Fi} = v_F$	1132	4500	No
$v_{FO} = v_F - v_R$	775	4500	No
v_R	357	2000	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34} > 2700 pc/h?		No	
Is v_3 or v_{av34} > 1.5 v_{12} /2		No	

If yes, v_{12A} = 1132 (Equation 13-15, 13-16, 13-18, or 13-19)

Flow Entering Diverge Influence Area

	Actual	Max Desirable	Violation?
v_{12}	1132	4400	No

Level of Service Determination (if not F)

Density, $D_R = 4.252 + 0.0086\, v_{12} - 0.009\, L_D$ = 9.5 pc/mi/ln

Level of service for ramp-freeway junction areas of influence A

Speed Estimation

Intermediate speed variable,	D_S = 0.460	
Space mean speed in ramp influence area,	S_R = 49.0	mph
Space mean speed in outer lanes,	S_O = N/A	mph
Space mean speed for all vehicles,	S = 49.0	mph

Phone: Fax:
E-mail:

Merge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Friday Evening Peak
Freeway/Dir of Travel:	Route 1 NB
Junction:	I-495 SB Off-Ramp to Route 1 S
Jurisdiction:	MassDOT
Analysis Year:	2016
Description:	Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Merge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	735	vph

On Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-flow speed on ramp	35.0	mph
Volume on ramp	232	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent Ramp	341	vph
Position of adjacent Ramp	Upstream	
Type of adjacent Ramp	Off	
Distance to adjacent Ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway	Ramp	Adjacent Ramp	
Volume, V (vph)	735	232	341	vph
Peak-hour factor, PHF	0.96	0.85	0.96	
Peak 15-min volume, v15	191	68	89	v
Trucks and buses	2	4	1	%
Recreational vehicles	0	0	0	%
Terrain type:	Level	Level	Level	
Grade	%	%	%	
Length	mi	mi	mi	
Trucks and buses PCE, ET	1.5	1.5	1.5	
Recreational vehicle PCE, ER	1.2	1.2	1.2	

Heavy vehicle adjustment, fHV	0.990	0.980	0.995	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	773	278	357	pcph

Estimation of V12 Merge Areas

L_{EQ} = (Equation 13-6 or 13-7)

P_{FM} = 1.000 Using Equation 0

$v_{12} = v_F (P_{FM})$ = 773 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
v_{FO}	1051	4500	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34} > 2700 pc/h?		No	
Is v_3 or v_{av34} > 1.5 v_{12} /2		No	

If yes, v_{12A} = 773 (Equation 13-15, 13-16, 18, or 19)

Flow Entering Merge Influence Area

	Actual	Max Desirable	Violation?
v_{R12}	1051	4600	No

Level of Service Determination (if not F)

Density, $D_R = 5.475 + 0.00734\ v_R + 0.0078\ v_{12} - 0.00627\ L_A$ = 10.4 pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable, M_S = 0.297

Space mean speed in ramp influence area, S_R = 51.1 mph

Space mean speed in outer lanes, S_O = N/A mph

Space mean speed for all vehicles, S = 51.1 mph

HCS 2010: Freeway Merge and Diverge Segments Release 6.50

Phone: Fax:
E-mail:

Diverge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Friday Evening Peak
Freeway/Dir of Travel:	Route 1 SB
Junction:	I-495 SB On-Ramp
Jurisdiction:	MassDOT
Analysis Year:	2016

Description: Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Diverge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	2271	vph

Off Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-Flow speed on ramp	35.0	mph
Volume on ramp	695	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent ramp	488	vph
Position of adjacent ramp	Downstream	
Type of adjacent ramp	Off	
Distance to adjacent ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway	Ramp	Adjacent Ramp	
Volume, V (vph)	2271	695	488	vph
Peak-hour factor, PHF	0.97	0.97	0.96	
Peak 15-min volume, v15	585	179	127	v
Trucks and buses	1	2	1	%
Recreational vehicles	0	0	0	%
Terrain type:	Level	Level	Level	
Grade	0.00 %	0.00 %	0.00 %	
Length	0.00 mi	0.00 mi	0.00 mi	
Trucks and buses PCE, ET	1.5	1.5	1.5	
Recreational vehicle PCE, ER	1.2	1.2	1.2	

Heavy vehicle adjustment, fHV	0.995	0.990	0.995	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	2353	724	511	pcph

Estimation of V12 Diverge Areas

L_{EQ} = (Equation 13-12 or 13-13)

P_{FD} = 1.000 Using Equation 0

$v_{12} = v_R + (v_F - v_R) P_{FD}$ = 2353 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
$v_{Fi} = v_F$	2353	4500	No
$v_{FO} = v_F - v_R$	1629	4500	No
v_R	724	2000	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34} > 2700 pc/h?		No	
Is v_3 or v_{av34} > 1.5 v_{12} /2		No	

If yes, v_{12A} = 2353 (Equation 13-15, 13-16, 13-18, or 13-19)

Flow Entering Diverge Influence Area

	Actual	Max Desirable	Violation?
v_{12}	2353	4400	No

Level of Service Determination (if not F)

Density, $D = 4.252 + 0.0086\, v_R - 0.009\, L_D$ = 20.0- pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable, D_S = 0.493

Space mean speed in ramp influence area, S_R = 48.6 mph

Space mean speed in outer lanes, S_O = N/A mph

Space mean speed for all vehicles, S = 48.6 mph

HCS 2010: Freeway Merge and Diverge Segments Release 6.50

Phone: Fax:
E-mail:

Diverge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Saturday Afternoon Peak
Freeway/Dir of Travel:	Route 1 NB
Junction:	I-495 SB On-Ramp
Jurisdiction:	MassDOT
Analysis Year:	2016
Description:	Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Diverge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	1199	vph

Off Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-Flow speed on ramp	35.0	mph
Volume on ramp	387	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent ramp	337	vph
Position of adjacent ramp	Downstream	
Type of adjacent ramp	On	
Distance to adjacent ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway		Ramp		Adjacent Ramp		
Volume, V (vph)	1199		387		337		vph
Peak-hour factor, PHF	0.95		0.95		0.76		
Peak 15-min volume, v15	316		102		111		v
Trucks and buses	0		0		1		%
Recreational vehicles	0		0		0		%
Terrain type:	Level		Level		Level		
Grade	0.00	%	0.00	%	0.00	%	
Length	0.00	mi	0.00	mi	0.00	mi	
Trucks and buses PCE, ET	1.5		1.5		1.5		
Recreational vehicle PCE, ER	1.2		1.2		1.2		

Heavy vehicle adjustment, fHV	1.000	1.000	0.995	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	1262	407	446	pcph

Estimation of V12 Diverge Areas

L_{EQ} = (Equation 13-12 or 13-13)

P_{FD} = 1.000 Using Equation 0

$v_{12} = v_R + (v_F - v_R) P_{FD}$ = 1262 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
$v_{Fi} = v_F$	1262	4500	No
$v_{FO} = v_F - v_R$	855	4500	No
v_R	407	2000	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34}	> 2700 pc/h?	No	
Is v_3 or v_{av34}	> 1.5 v_{12} /2	No	

If yes, v_{12A} = 1262 (Equation 13-15, 13-16, 13-18, or 13-19)

Flow Entering Diverge Influence Area

	Actual	Max Desirable	Violation?
v_{12}	1262	4400	No

Level of Service Determination (if not F)

Density, $D_R = 4.252 + 0.0086\, v_{12} - 0.009\, L_D$ = 10.6 pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable,	D_S = 0.465	
Space mean speed in ramp influence area,	S_R = 49.0	mph
Space mean speed in outer lanes,	S_O = N/A	mph
Space mean speed for all vehicles,	S = 49.0	mph

Phone: Fax:
E-mail:

Merge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Saturday Afternoon Peak
Freeway/Dir of Travel:	Route 1 NB
Junction:	I-495 NB Off-Ramp to Route 1 S
Jurisdiction:	MassDOT
Analysis Year:	2016
Description:	Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Merge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	876	vph

On Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-flow speed on ramp	35.0	mph
Volume on ramp	540	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent Ramp	273	vph
Position of adjacent Ramp	Upstream	
Type of adjacent Ramp	Off	
Distance to adjacent Ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway	Ramp	Adjacent Ramp	
Volume, V (vph)	876	540	273	vph
Peak-hour factor, PHF	0.92	0.91	0.92	
Peak 15-min volume, v15	238	148	74	v
Trucks and buses	1	0	1	%
Recreational vehicles	0	0	0	%
Terrain type:	Level	Level	Level	
Grade	%	%	%	
Length	mi	mi	mi	
Trucks and buses PCE, ET	1.5	1.5	1.5	
Recreational vehicle PCE, ER	1.2	1.2	1.2	

Heavy vehicle adjustment, fHV	0.995	1.000	0.995	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	957	593	298	pcph

Estimation of V12 Merge Areas

L_{EQ} = (Equation 13-6 or 13-7)

P_{FM} = 1.000 Using Equation 0

$v_{12} = v_F (P_{FM})$ = 957 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
v_{FO}	1550	4500	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34} > 2700 pc/h?		No	
Is v_3 or v_{av34} > 1.5 v_{12} /2		No	

If yes, v_{12A} = 957 (Equation 13-15, 13-16, 18, or 13-19)

Flow Entering Merge Influence Area

	Actual	Max Desirable	Violation?
v_{R12}	1550	4600	No

Level of Service Determination (if not F)

Density, $D_R = 5.475 + 0.00734\ v_R + 0.0078\ v_{12} - 0.00627\ L_A$ = 14.2 pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable,	M_S = 0.304	
Space mean speed in ramp influence area,	S_R = 51.0	mph
Space mean speed in outer lanes,	S_O = N/A	mph
Space mean speed for all vehicles,	S = 51.0	mph

HCS 2010: Freeway Merge and Diverge Segments Release 6.50

Phone: Fax:
E-mail:

Diverge Analysis

Analyst:	BG
Agency/Co.:	VAI
Date performed:	8/24/2016
Analysis time period:	Saturday Afternoon Peak
Freeway/Dir of Travel:	Route 1 SB
Junction:	I-495 SB On-Ramp
Jurisdiction:	MassDOT
Analysis Year:	2016
Description:	Plainridge Park Casino - Post Traffic Assessment

Freeway Data

Type of analysis	Diverge	
Number of lanes in freeway	2	
Free-flow speed on freeway	55.0	mph
Volume on freeway	1320	vph

Off Ramp Data

Side of freeway	Right	
Number of lanes in ramp	1	
Free-Flow speed on ramp	35.0	mph
Volume on ramp	444	vph
Length of first accel/decel lane	500	ft
Length of second accel/decel lane		ft

Adjacent Ramp Data (if one exists)

Does adjacent ramp exist?	Yes	
Volume on adjacent ramp	317	vph
Position of adjacent ramp	Downstream	
Type of adjacent ramp	On	
Distance to adjacent ramp	500	ft

Conversion to pc/h Under Base Conditions

Junction Components	Freeway		Ramp		Adjacent Ramp		
Volume, V (vph)	1320		444		317		vph
Peak-hour factor, PHF	0.86		0.86		0.91		
Peak 15-min volume, v15	384		129		87		v
Trucks and buses	0		1		0		%
Recreational vehicles	0		0		0		%
Terrain type:	Level		Level		Level		
Grade	0.00	%	0.00	%	0.00	%	
Length	0.00	mi	0.00	mi	0.00	mi	
Trucks and buses PCE, ET	1.5		1.5		1.5		
Recreational vehicle PCE, ER	1.2		1.2		1.2		

Heavy vehicle adjustment, fHV	1.000	0.995	1.000	
Driver population factor, fP	1.00	1.00	1.00	
Flow rate, vp	1535	519	348	pcph

Estimation of V12 Diverge Areas

L_{EQ} = (Equation 13-12 or 13-13)

P_{FD} = 1.000 Using Equation 0

$v_{12} = v_R + (v_F - v_R) P_{FD}$ = 1535 pc/h

Capacity Checks

	Actual	Maximum	LOS F?
$v_{Fi} = v_F$	1535	4500	No
$v_{FO} = v_F - v_R$	1016	4500	No
v_R	519	2000	No
v_3 or v_{av34}	0 pc/h	(Equation 13-14 or 13-17)	
Is v_3 or v_{av34}	> 2700 pc/h?	No	
Is v_3 or v_{av34}	> 1.5 v_{12} /2	No	

If yes, v_{12A} = 1535 (Equation 13-15, 13-16, 13-18, or 13-19)

Flow Entering Diverge Influence Area

	Actual	Max Desirable	Violation?
v_{12}	1535	4400	No

Level of Service Determination (if not F)

Density, $D_R = 4.252 + 0.0086\, v_{12} - 0.009\, L_D$ = 13.0 pc/mi/ln

Level of service for ramp-freeway junction areas of influence B

Speed Estimation

Intermediate speed variable,	D_S = 0.475	
Space mean speed in ramp influence area,	S_R = 48.8	mph
Space mean speed in outer lanes,	S_O = N/A	mph
Space mean speed for all vehicles,	S = 48.8	mph

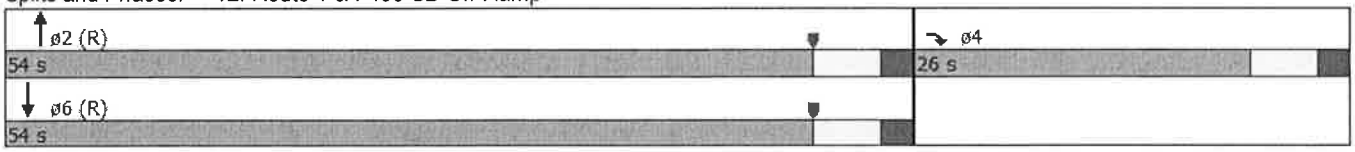
Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (vph)	0	488	0	0	1576	695
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0	0	0			400
Storage Lanes	0	2	0			1
Taper Length (ft)	25		25			
Satd. Flow (prot)	0	2814	0	3539	3574	1583
Flt Permitted						
Satd. Flow (perm)	0	2814	0	3539	3574	1583
Right Turn on Red		Yes				Yes
Satd. Flow (RTOR)		57				641
Link Speed (mph)	30			30	30	
Link Distance (ft)	773			1072	830	
Travel Time (s)	17.6			24.4	18.9	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.97	0.97
Heavy Vehicles (%)	0%	1%	0%	2%	1%	2%
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	508	0	0	1625	716
Turn Type		Prot			NA	Free
Protected Phases		4		2	6	
Permitted Phases		4				Free
Detector Phase		4		2	6	
Switch Phase						
Minimum Initial (s)		4.0		4.0	4.0	
Minimum Split (s)		22.0		22.0	22.0	
Total Split (s)		26.0		54.0	54.0	
Total Split (%)		32.5%		67.5%	67.5%	
Yellow Time (s)		4.0		4.0	4.0	
All-Red Time (s)		2.0		2.0	2.0	
Lost Time Adjust (s)		-2.0		-2.0	-2.0	
Total Lost Time (s)		4.0		4.0	4.0	
Lead/Lag						
Lead-Lag Optimize?						
Recall Mode		None		C-Max	C-Max	
Act Effct Green (s)		19.3			52.7	80.0
Actuated g/C Ratio		0.24			0.66	1.00
v/c Ratio		0.70			0.69	0.45
Control Delay		29.9			11.1	0.9
Queue Delay		0.0			0.0	0.0
Total Delay		29.9			11.1	0.9
LOS		C			B	A
Approach Delay					8.0	
Approach LOS					A	
Queue Length 50th (ft)		115			241	0
Queue Length 95th (ft)		167			342	0
Internal Link Dist (ft)	693			992	750	
Turn Bay Length (ft)						400
Base Capacity (vph)		815			2352	1583
Starvation Cap Reductn		0			0	0

Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Spillback Cap Reductn		0			0	0
Storage Cap Reductn		0			0	0
Reduced v/c Ratio		0.62			0.69	0.45

Intersection Summary

Area Type: Other
Cycle Length: 80
Actuated Cycle Length: 80
Offset: 78 (98%), Referenced to phase 2:NBT and 6:SBT, Start of Yellow
Natural Cycle: 60
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.70
Intersection Signal Delay: 11.9 Intersection LOS: B
Intersection Capacity Utilization 67.3% ICU Level of Service C
Analysis Period (min) 15

Splits and Phases: 12: Route 1 & I-495 SB Off-Ramp



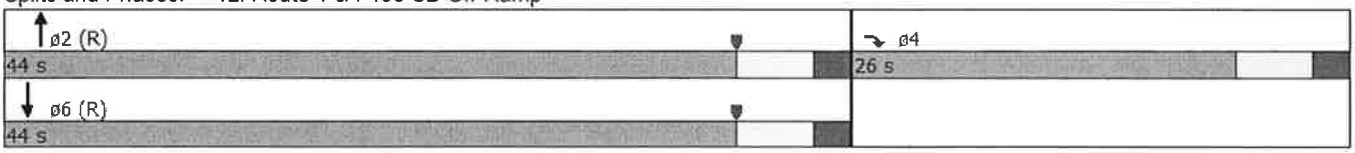
Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Volume (vph)	0	317	0	0	876	444
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0	0	0			500
Storage Lanes	0	2	0			1
Taper Length (ft)	25		25			
Satd. Flow (prot)	0	2842	0	3610	3610	1599
Flt Permitted						
Satd. Flow (perm)	0	2842	0	3610	3610	1599
Right Turn on Red		Yes				Yes
Satd. Flow (RTOR)		181				516
Link Speed (mph)	30			30	30	
Link Distance (ft)	540			1061	1010	
Travel Time (s)	12.3			24.1	23.0	
Peak Hour Factor	0.91	0.91	0.92	0.92	0.86	0.86
Heavy Vehicles (%)	0%	0%	0%	0%	0%	1%
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	348	0	0	1019	516
Turn Type		Prot			NA	Free
Protected Phases		4		2	6	
Permitted Phases		4				Free
Detector Phase		4		2	6	
Switch Phase						
Minimum Initial (s)		4.0		4.0	4.0	
Minimum Split (s)		24.0		22.0	22.0	
Total Split (s)		26.0		44.0	44.0	
Total Split (%)		37.1%		62.9%	62.9%	
Yellow Time (s)		4.0		4.0	4.0	
All-Red Time (s)		2.0		2.0	2.0	
Lost Time Adjust (s)		-2.0		-2.0	-2.0	
Total Lost Time (s)		4.0		4.0	4.0	
Lead/Lag						
Lead-Lag Optimize?						
Recall Mode		None		C-Max	C-Max	
Act Effct Green (s)		11.7			50.3	70.0
Actuated g/C Ratio		0.17			0.72	1.00
v/c Ratio		0.56			0.39	0.32
Control Delay		15.5			4.8	0.5
Queue Delay		0.0			0.0	0.0
Total Delay		15.5			4.8	0.5
LOS		B			A	A
Approach Delay					3.4	
Approach LOS					A	
Queue Length 50th (ft)		36			71	0
Queue Length 95th (ft)		71			119	0
Internal Link Dist (ft)	460			981	930	
Turn Bay Length (ft)						500
Base Capacity (vph)		1017			2592	1599
Starvation Cap Reductn		0			0	0

Lane Group	EBL	EBR	NBL	NBT	SBT	SBR
Spillback Cap Reductn		0			0	0
Storage Cap Reductn		0			0	0
Reduced v/c Ratio		0.34			0.39	0.32

Intersection Summary

Area Type: Other
Cycle Length: 70
Actuated Cycle Length: 70
Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBT, Start of Yellow
Natural Cycle: 50
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.56
Intersection Signal Delay: 5.6 Intersection LOS: A
Intersection Capacity Utilization 42.0% ICU Level of Service A
Analysis Period (min) 15

Splits and Phases: 12: Route 1 & I-495 SB Off-Ramp



Route 152 at Route 1 Southbound JugHandle (Plainville)

Lane Group	EBL	EBT	WBT	WBR	SWL	SWR
Lane Configurations		↑↑	↑↑		↰↰	↱
Volume (vph)	0	625	350	0	44	291
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Satd. Flow (prot)	0	3610	3610	0	3502	1615
Flt Permitted					0.950	
Satd. Flow (perm)	0	3610	3610	0	3502	1615
Right Turn on Red				Yes		Yes
Satd. Flow (RTOR)						310
Link Speed (mph)		30	30		30	
Link Distance (ft)		1170	571		628	
Travel Time (s)		26.6	13.0		14.3	
Peak Hour Factor	0.92	0.92	0.95	0.95	0.94	0.94
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	679	368	0	47	310
Turn Type		NA	NA		Prot	Perm
Protected Phases		4	8		6	
Permitted Phases						6
Detector Phase		4	8		6	6
Switch Phase						
Minimum Initial (s)		4.0	4.0		4.0	4.0
Minimum Split (s)		22.0	22.0		22.0	22.0
Total Split (s)		70.0	70.0		30.0	30.0
Total Split (%)		70.0%	70.0%		30.0%	30.0%
Yellow Time (s)		4.0	4.0		4.0	4.0
All-Red Time (s)		2.0	2.0		2.0	2.0
Lost Time Adjust (s)		-2.0	-2.0		-2.0	-2.0
Total Lost Time (s)		4.0	4.0		4.0	4.0
Lead/Lag						
Lead-Lag Optimize?						
Recall Mode		C-Max	C-Max		None	None
Act Effct Green (s)		81.3	81.3		10.7	10.7
Actuated g/C Ratio		0.81	0.81		0.11	0.11
v/c Ratio		0.23	0.13		0.13	0.69
Control Delay		2.7	0.6		39.2	13.2
Queue Delay		0.0	0.0		0.0	0.0
Total Delay		2.7	0.6		39.2	13.2
LOS		A	A		D	B
Approach Delay		2.7	0.6		16.6	
Approach LOS		A	A		B	
Queue Length 50th (ft)		33	0		14	0
Queue Length 95th (ft)		78	21		29	74
Internal Link Dist (ft)		1090	491		548	
Turn Bay Length (ft)						
Base Capacity (vph)		2934	2934		910	649
Starvation Cap Reductn		0	0		0	0
Spillback Cap Reductn		0	0		0	0
Storage Cap Reductn		0	0		0	0
Reduced v/c Ratio		0.23	0.13		0.05	0.48

Intersection Summary

Area Type: Other
Cycle Length: 100
Actuated Cycle Length: 100
Offset: 0 (0%), Referenced to phase 4:EBT and 8:WBT, Start of Yellow
Natural Cycle: 45
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.69
Intersection Signal Delay: 5.7 Intersection LOS: A
Intersection Capacity Utilization 34.4% ICU Level of Service A
Analysis Period (min) 15

Splits and Phases: 13: Route 152 & Rte 1 SB Off-Ramp

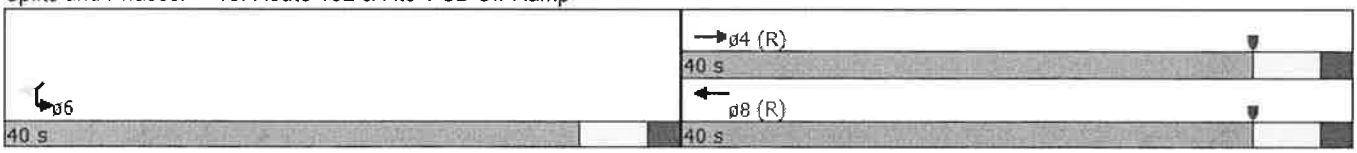


Lane Group	EBL	EBT	WBT	WBR	SWL	SWR
Lane Configurations		↑↑	↑↑		↰↰	↱
Volume (vph)	0	698	419	0	44	253
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Satd. Flow (prot)	0	3610	3610	0	3502	1615
Flt Permitted					0.950	
Satd. Flow (perm)	0	3610	3610	0	3502	1615
Right Turn on Red				Yes		Yes
Satd. Flow (RTOR)						266
Link Speed (mph)		30	30		30	
Link Distance (ft)		1170	571		628	
Travel Time (s)		26.6	13.0		14.3	
Peak Hour Factor	0.93	0.93	0.87	0.87	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Shared Lane Traffic (%)						
Lane Group Flow (vph)	0	751	482	0	46	266
Turn Type		NA	NA		Prot	Perm
Protected Phases		4	8		6	
Permitted Phases						6
Detector Phase		4	8		6	6
Switch Phase						
Minimum Initial (s)		4.0	4.0		4.0	4.0
Minimum Split (s)		22.0	22.0		22.0	22.0
Total Split (s)		40.0	40.0		40.0	40.0
Total Split (%)		50.0%	50.0%		50.0%	50.0%
Yellow Time (s)		4.0	4.0		4.0	4.0
All-Red Time (s)		2.0	2.0		2.0	2.0
Lost Time Adjust (s)		-2.0	-2.0		-2.0	-2.0
Total Lost Time (s)		4.0	4.0		4.0	4.0
Lead/Lag						
Lead-Lag Optimize?						
Recall Mode		C-Max	C-Max		None	None
Act Effct Green (s)		61.9	61.9		10.1	10.1
Actuated g/C Ratio		0.77	0.77		0.13	0.13
v/c Ratio		0.27	0.17		0.10	0.61
Control Delay		3.2	11.3		29.9	10.6
Queue Delay		0.0	0.0		0.0	0.0
Total Delay		3.2	11.3		29.9	10.6
LOS		A	B		C	B
Approach Delay		3.2	11.3		13.5	
Approach LOS		A	B		B	
Queue Length 50th (ft)		36	95		10	0
Queue Length 95th (ft)		83	125		23	60
Internal Link Dist (ft)		1090	491		548	
Turn Bay Length (ft)						
Base Capacity (vph)		2794	2794		1575	873
Starvation Cap Reductn		0	0		0	0
Spillback Cap Reductn		0	0		0	0
Storage Cap Reductn		0	0		0	0
Reduced v/c Ratio		0.27	0.17		0.03	0.30

Intersection Summary

Area Type: Other
Cycle Length: 80
Actuated Cycle Length: 80
Offset: 47 (59%), Referenced to phase 4:EBT and 8:WBT, Start of Yellow
Natural Cycle: 45
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.61
Intersection Signal Delay: 7.8 Intersection LOS: A
Intersection Capacity Utilization 33.9% ICU Level of Service A
Analysis Period (min) 15

Splits and Phases: 13: Route 152 & Rte 1 SB Off-Ramp



Route 1 at Route 152 (Plainville)

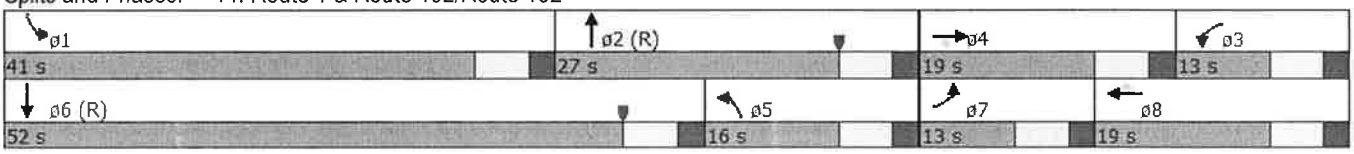
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	181	337	151	54	229	291	120	453	51	418	1208	1
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	12	10	14	12	11	11	12	10	12	12	12
Storage Length (ft)	300		180	245		245	245		210	250		0
Storage Lanes	2		1	1		2	1		1	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	3467	3610	1507	1925	3610	2720	1745	3574	1507	1787	3574	0
Flt Permitted	0.950			0.950			0.950			0.950		
Satd. Flow (perm)	3467	3610	1507	1925	3610	2720	1745	3574	1507	1787	3574	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			229			346			295			
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		571			329			2907			282	
Travel Time (s)		13.0			7.5			66.1			6.4	
Peak Hour Factor	0.93	0.93	0.93	0.84	0.84	0.84	0.92	0.92	0.92	0.93	0.93	0.93
Heavy Vehicles (%)	1%	0%	0%	0%	0%	1%	0%	1%	0%	1%	1%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	195	362	162	64	273	346	130	492	55	449	1300	0
Turn Type	Prot	NA	Perm	Prot	NA	Perm	Prot	NA	Free	Prot	NA	
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases			4			8			Free			
Detector Phase	7	4	4	3	8	8	5	2		1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Minimum Split (s)	10.0	18.0	18.0	10.0	16.0	16.0	10.0	20.0		10.0	20.0	
Total Split (s)	13.0	19.0	19.0	13.0	19.0	19.0	16.0	27.0		41.0	52.0	
Total Split (%)	13.0%	19.0%	19.0%	13.0%	19.0%	19.0%	16.0%	27.0%		41.0%	52.0%	
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0		-2.0	-2.0	
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lag		Lead	Lead	
Lead-Lag Optimize?												
Recall Mode	None	None	None	None	None	None	None	C-Max		None	C-Max	
Act Effct Green (s)	9.0	16.9	16.9	8.7	14.3	14.3	12.0	29.2	100.0	31.5	48.7	
Actuated g/C Ratio	0.09	0.17	0.17	0.09	0.14	0.14	0.12	0.29	1.00	0.32	0.49	
v/c Ratio	0.62	0.59	0.36	0.38	0.53	0.51	0.62	0.47	0.04	0.80	0.75	
Control Delay	63.2	47.9	9.6	50.0	43.6	7.1	55.9	32.3	0.0	42.3	24.2	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	49.2	
Total Delay	63.2	47.9	9.6	50.0	43.6	7.1	55.9	32.3	0.0	73.6	73.4	
LOS	E	D	A	D	D	A	E	C	A	E	E	
Approach Delay		43.4			25.7			34.2			73.5	
Approach LOS		D			C			C			E	
Queue Length 50th (ft)	69	105	0	39	85	0	80	138	0	257	343	
Queue Length 95th (ft)	107	180	50	76	117	31	#152	202	0	351	430	
Internal Link Dist (ft)		491			249			2827			202	
Turn Bay Length (ft)	300		180	245		245	245		210	250		
Base Capacity (vph)	312	609	444	173	541	702	209	1045	1507	661	1741	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	227	696	
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	
Reduced v/c Ratio	0.63	0.59	0.36	0.37	0.50	0.49	0.62	0.47	0.04	1.03	1.24	

Intersection Summary

Area Type: Other
Cycle Length: 100
Actuated Cycle Length: 100
Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBT, Start of Yellow
Natural Cycle: 70
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.80
Intersection Signal Delay: 52.4 Intersection LOS: D
Intersection Capacity Utilization 66.1% ICU Level of Service C
Analysis Period (min) 15
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Splits and Phases: 14: Route 1 & Route 152/Route 152



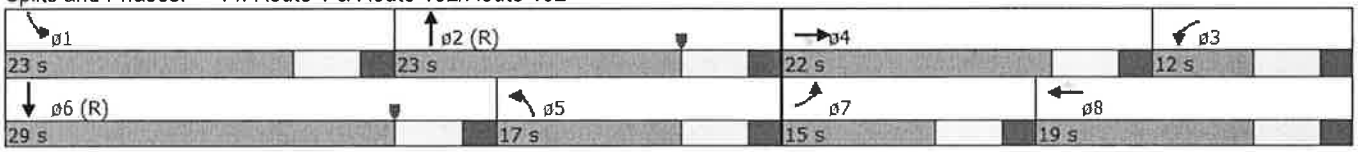
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	259	355	128	41	286	287	132	433	40	225	482	1
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	12	10	14	12	11	11	12	10	12	12	12
Storage Length (ft)	300		180	245		245	245		210	250		0
Storage Lanes	2		1	1		2	1		1	1		0
Taper Length (ft)	25			25			25			25		
Satd. Flow (prot)	3502	3610	1507	1925	3610	2720	1745	3574	1436	1805	3574	0
Flt Permitted	0.950			0.950			0.950			0.950		
Satd. Flow (perm)	3502	3610	1507	1925	3610	2720	1745	3574	1436	1805	3574	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			205			330			368			
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		571			329			2907			282	
Travel Time (s)		13.0			7.5			66.1			6.4	
Peak Hour Factor	0.94	0.94	0.94	0.87	0.87	0.87	0.85	0.85	0.85	0.96	0.96	0.96
Heavy Vehicles (%)	0%	0%	0%	0%	0%	1%	0%	1%	5%	0%	1%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	276	378	136	47	329	330	155	509	47	234	503	0
Turn Type	Prot	NA	Perm	Prot	NA	Perm	Prot	NA	Free	Prot	NA	
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases			4			8			Free			
Detector Phase	7	4	4	3	8	8	5	2		1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Minimum Split (s)	10.0	18.0	18.0	10.0	16.0	16.0	10.0	20.0		10.0	20.0	
Total Split (s)	15.0	22.0	22.0	12.0	19.0	19.0	17.0	23.0		23.0	29.0	
Total Split (%)	18.8%	27.5%	27.5%	15.0%	23.8%	23.8%	21.3%	28.8%		28.8%	36.3%	
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0		-2.0	-2.0	
Total Lost Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		4.0	4.0	
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lag		Lead	Lead	
Lead-Lag Optimize?												
Recall Mode	None	None	None	None	None	None	None	C-Max		None	C-Max	
Act Effct Green (s)	10.9	21.4	21.4	8.3	14.0	14.0	13.0	22.6	80.0	16.5	26.1	
Actuated g/C Ratio	0.14	0.27	0.27	0.10	0.18	0.18	0.16	0.28	1.00	0.21	0.33	
v/c Ratio	0.58	0.39	0.25	0.23	0.52	0.44	0.55	0.50	0.03	0.63	0.43	
Control Delay	35.2	24.5	4.2	36.1	32.9	5.6	38.9	27.2	0.1	36.6	22.9	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	
Total Delay	35.2	24.5	4.2	36.1	32.9	5.6	38.9	27.2	0.1	37.1	23.6	
LOS	D	C	A	D	C	A	D	C	A	D	C	
Approach Delay		24.7			20.4			28.0			27.9	
Approach LOS		C			C			C			C	
Queue Length 50th (ft)	68	90	0	22	77	0	72	115	0	106	104	
Queue Length 95th (ft)	106	130	39	52	113	31	122	157	0	174	148	
Internal Link Dist (ft)		491			249			2827			202	
Turn Bay Length (ft)	300		180	245		245	245		210	250		
Base Capacity (vph)	481	980	558	202	676	778	283	1008	1436	428	1164	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	37	334	
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	
Reduced v/c Ratio	0.57	0.39	0.24	0.23	0.49	0.42	0.55	0.50	0.03	0.60	0.61	

Intersection Summary

Area Type: Other
Cycle Length: 80
Actuated Cycle Length: 80
Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBT, Start of Yellow
Natural Cycle: 60
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.63
Intersection Signal Delay: 25.3 Intersection LOS: C
Intersection Capacity Utilization 53.1% ICU Level of Service A
Analysis Period (min) 15

Splits and Phases: 14: Route 1 & Route 152/Route 152



Route 152 at Mirimichi Street (Plainville)

Intersection	
Int Delay, s/veh	2.2

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Vol, veh/h	26	54	511	39	54	671
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	76	76	91	91	92	92
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	34	71	562	43	59	729

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1430	583	0	0	604	0
Stage 1	583	-	-	-	-	-
Stage 2	847	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.1	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.2	-
Pot Cap-1 Maneuver	150	516	-	-	984	-
Stage 1	562	-	-	-	-	-
Stage 2	424	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	141	516	-	-	984	-
Mov Cap-2 Maneuver	141	-	-	-	-	-
Stage 1	562	-	-	-	-	-
Stage 2	399	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	25.7	0	0.7
HCM LOS	D		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	277	984	-
HCM Lane V/C Ratio	-	-	0.38	0.06	-
HCM Control Delay (s)	-	-	25.7	8.9	-
HCM Lane LOS	-	-	D	A	-
HCM 95th %tile Q(veh)	-	-	1.7	0.2	-

Intersection	
Int Delay, s/veh	1.6

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Vol, veh/h	20	43	490	25	46	480
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	76	76	89	89	93	93
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	26	57	551	28	49	516

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1180	565	0	0	579	0
Stage 1	565	-	-	-	-	-
Stage 2	615	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.1	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.2	-
Pot Cap-1 Maneuver	212	528	-	-	1005	-
Stage 1	573	-	-	-	-	-
Stage 2	543	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	202	528	-	-	1005	-
Mov Cap-2 Maneuver	202	-	-	-	-	-
Stage 1	573	-	-	-	-	-
Stage 2	517	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	18.5	0	0.8
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	349	1005	-
HCM Lane V/C Ratio	-	-	0.238	0.049	-
HCM Control Delay (s)	-	-	18.5	8.8	-
HCM Lane LOS	-	-	C	A	-
HCM 95th %tile Q(veh)	-	-	0.9	0.2	-

Route 152 at Route 106 (Plainville)

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	117	213	221	325	374	70	178	383	149	108	513	49
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	12	12	12	12	12	11	12	11	12	12	12
Satd. Flow (prot)	1787	1756	0	1805	1854	0	1745	1881	1561	1805	1875	0
Flt Permitted	0.219			0.114			0.114			0.264		
Satd. Flow (perm)	412	1756	0	217	1854	0	209	1881	1561	502	1875	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		42			8				162		4	
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		276			502			519			564	
Travel Time (s)		6.3			11.4			11.8			12.8	
Peak Hour Factor	0.89	0.89	0.89	0.85	0.85	0.85	0.92	0.92	0.92	0.93	0.93	0.93
Heavy Vehicles (%)	1%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	131	487	0	382	522	0	193	416	162	116	605	0
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA	Perm	pm+pt	NA	
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases	4			8			2		2	6		
Detector Phase	7	4		3	8		5	2	2	1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Minimum Split (s)	9.0	21.0		9.0	21.0		9.0	21.0	21.0	9.0	21.0	
Total Split (s)	25.0	35.0		25.0	35.0		25.0	35.0	35.0	25.0	35.0	
Total Split (%)	20.8%	29.2%		20.8%	29.2%		20.8%	29.2%	29.2%	20.8%	29.2%	
Yellow Time (s)	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0	2.0	2.0	2.0	
Lost Time Adjust (s)	-1.0	-1.0		-1.0	-1.0		-1.0	-1.0	-1.0	-1.0	-1.0	
Total Lost Time (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag	Lag	Lead	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	
Recall Mode	None	None		None	None		None	None	None	None	None	
Act Effct Green (s)	42.5	31.0		56.1	40.6		50.1	35.5	35.5	41.9	31.0	
Actuated g/C Ratio	0.37	0.27		0.49	0.35		0.44	0.31	0.31	0.37	0.27	
v/c Ratio	0.45	0.96		0.96	0.79		0.65	0.71	0.27	0.38	1.18	
Control Delay	23.1	70.3		68.8	43.8		33.8	43.2	5.8	23.1	139.1	
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	
Total Delay	23.1	70.3		68.8	43.8		33.8	43.2	5.8	23.1	139.1	
LOS	C	E		E	D		C	D	A	C	F	
Approach Delay		60.3			54.3			33.0			120.4	
Approach LOS		E			D			C			F	
Queue Length 50th (ft)	51	326		226	332		87	270	0	50	~532	
Queue Length 95th (ft)	95	#572		#408	#543		160	402	49	87	#811	
Internal Link Dist (ft)		196			422			439			484	
Turn Bay Length (ft)												
Base Capacity (vph)	440	506		397	663		374	583	595	456	511	
Starvation Cap Reductn	0	0		0	0		0	0	0	0	0	
Spillback Cap Reductn	0	0		0	0		0	0	0	0	0	
Storage Cap Reductn	0	0		0	0		0	0	0	0	0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Reduced v/c Ratio	0.30	0.96		0.96	0.79		0.52	0.71	0.27	0.25	1.18	

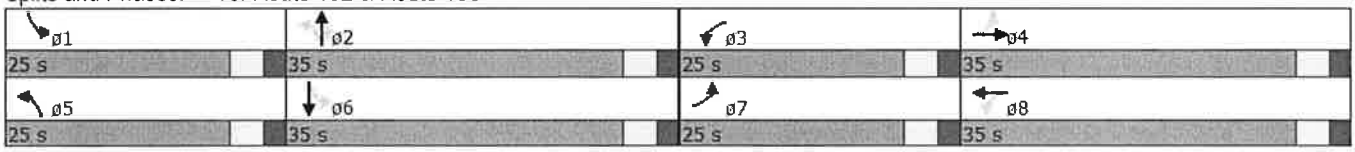
Intersection Summary

Area Type: Other
Cycle Length: 120
Actuated Cycle Length: 114.5
Natural Cycle: 90
Control Type: Actuated-Uncoordinated
Maximum v/c Ratio: 1.18
Intersection Signal Delay: 65.9 Intersection LOS: E
Intersection Capacity Utilization 95.9% ICU Level of Service F
Analysis Period (min) 15

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Splits and Phases: 16: Route 152 & Route 106



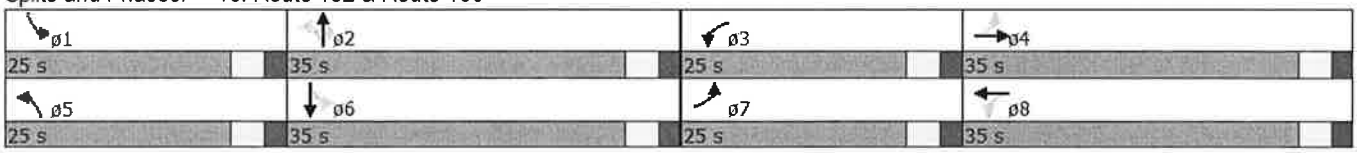
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	90	188	120	178	175	70	113	385	136	84	339	58
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	12	12	12	12	12	11	12	11	12	12	12
Satd. Flow (prot)	1805	1783	0	1787	1805	0	1745	1900	1561	1805	1858	0
Flt Permitted	0.547			0.255			0.208			0.303		
Satd. Flow (perm)	1039	1783	0	480	1805	0	382	1900	1561	576	1858	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		26			16				153		7	
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		276			502			519			564	
Travel Time (s)		6.3			11.4			11.8			12.8	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.89	0.89	0.89	0.94	0.94	0.94
Heavy Vehicles (%)	0%	0%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	95	324	0	187	258	0	127	433	153	89	423	0
Turn Type	pm+pt	NA		pm+pt	NA		pm+pt	NA	Perm	pm+pt	NA	
Protected Phases	7	4		3	8		5	2		1	6	
Permitted Phases	4			8			2		2	6		
Detector Phase	7	4		3	8		5	2	2	1	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Minimum Split (s)	9.0	21.0		9.0	21.0		9.0	21.0	21.0	9.0	21.0	
Total Split (s)	25.0	35.0		25.0	35.0		25.0	35.0	35.0	25.0	35.0	
Total Split (%)	20.8%	29.2%		20.8%	29.2%		20.8%	29.2%	29.2%	20.8%	29.2%	
Yellow Time (s)	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0	2.0	2.0	2.0	
Lost Time Adjust (s)	-1.0	-1.0		-1.0	-1.0		-1.0	-1.0	-1.0	-1.0	-1.0	
Total Lost Time (s)	4.0	4.0		4.0	4.0		4.0	4.0	4.0	4.0	4.0	
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag	Lag	Lead	Lag	
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	
Recall Mode	None	None		None	None		None	None	None	None	None	
Act Effct Green (s)	31.3	21.5		37.5	27.5		40.0	31.2	31.2	35.6	26.3	
Actuated g/C Ratio	0.36	0.24		0.43	0.31		0.45	0.35	0.35	0.40	0.30	
v/c Ratio	0.21	0.71		0.48	0.45		0.37	0.64	0.24	0.25	0.76	
Control Delay	17.4	38.7		20.8	28.1		18.2	32.5	5.6	16.9	39.3	
Queue Delay	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	
Total Delay	17.4	38.7		20.8	28.1		18.2	32.5	5.6	16.9	39.3	
LOS	B	D		C	C		B	C	A	B	D	
Approach Delay		33.9			25.1			24.2			35.4	
Approach LOS		C			C			C			D	
Queue Length 50th (ft)	32	155		66	115		38	207	0	26	205	
Queue Length 95th (ft)	67	282		122	209		89	388	45	66	#427	
Internal Link Dist (ft)		196			422			439			484	
Turn Bay Length (ft)												
Base Capacity (vph)	639	667		531	686		517	712	680	575	683	
Starvation Cap Reductn	0	0		0	0		0	0	0	0	0	
Spillback Cap Reductn	0	0		0	0		0	0	0	0	0	
Storage Cap Reductn	0	0		0	0		0	0	0	0	0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Reduced v/c Ratio	0.15	0.49		0.35	0.38		0.25	0.61	0.23	0.15	0.62	

Intersection Summary

Area Type: Other
Cycle Length: 120
Actuated Cycle Length: 88.1
Natural Cycle: 60
Control Type: Actuated-Uncoordinated
Maximum v/c Ratio: 0.76
Intersection Signal Delay: 29.1 Intersection LOS: C
Intersection Capacity Utilization 68.0% ICU Level of Service C
Analysis Period (min) 15
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Splits and Phases: 16: Route 152 & Route 106



Route 152 at Plain Street (North Attleborough)

Intersection	
Int Delay, s/veh	10.7

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Vol, veh/h	11	4	6	17	2	173	12	626	34	194	874	51
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	0	-	-	0	-	-	0	-	-
Veh in Median Storage, #	-	1	-	-	1	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	66	66	66	95	95	95	93	93	93	95	95	95
Heavy Vehicles, %	0	0	0	0	0	0	0	0	9	1	0	0
Mvmt Flow	17	6	9	18	2	182	13	673	37	204	920	54

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	2164	2090	947	2080	2099	691	974	0	0	710	0	0
Stage 1	1355	1355	-	717	717	-	-	-	-	-	-	-
Stage 2	809	735	-	1363	1382	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	7.1	6.5	6.2	4.1	-	-	4.11	-	-
Critical Hdwy Stg 1	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.2	-	-	2.209	-	-
Pot Cap-1 Maneuver	35	53	319	40	53	448	716	-	-	894	-	-
Stage 1	186	220	-	424	437	-	-	-	-	-	-	-
Stage 2	377	428	-	184	213	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	17	40	319	30	40	448	716	-	-	894	-	-
Mov Cap-2 Maneuver	~ 14	105	-	94	115	-	-	-	-	-	-	-
Stage 1	183	170	-	416	429	-	-	-	-	-	-	-
Stage 2	219	420	-	133	164	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	$ 504	22.2	0.2	1.8
HCM LOS	F	C		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	716	-	-	25	94	434	894	-	-
HCM Lane V/C Ratio	0.018	-	-	1.273	0.19	0.424	0.228	-	-
HCM Control Delay (s)	10.1	-	-	$ 504	52.1	19.3	10.2	-	-
HCM Lane LOS	B	-	-	F	F	C	B	-	-
HCM 95th %tile Q(veh)	0.1	-	-	3.9	0.7	2.1	0.9	-	-

Notes

~: Volume exceeds capacity $: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection	
Int Delay, s/veh	3.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Vol, veh/h	12	5	5	21	0	151	6	541	37	112	576	37
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	0	-	-	0	-	-	0	-	-
Veh in Median Storage, #	-	1	-	-	1	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	50	50	50	83	83	83	94	94	94	92	92	92
Heavy Vehicles, %	0	0	0	0	0	0	0	0	3	0	0	0
Mvmt Flow	24	10	10	25	0	182	6	576	39	122	626	40

Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1589	1518	646	1508	1518	595	666	0	0	615	0	0
Stage 1	890	890	-	608	608	-	-	-	-	-	-	-
Stage 2	699	628	-	900	910	-	-	-	-	-	-	-
Critical Hdwy	7.1	6.5	6.2	7.1	6.5	6.2	4.1	-	-	4.1	-	-
Critical Hdwy Stg 1	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.1	5.5	-	6.1	5.5	-	-	-	-	-	-	-
Follow-up Hdwy	3.5	4	3.3	3.5	4	3.3	2.2	-	-	2.2	-	-
Pot Cap-1 Maneuver	88	120	475	100	120	508	933	-	-	974	-	-
Stage 1	340	364	-	486	489	-	-	-	-	-	-	-
Stage 2	434	479	-	336	356	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	51	104	475	85	104	508	933	-	-	974	-	-
Mov Cap-2 Maneuver	116	200	-	194	215	-	-	-	-	-	-	-
Stage 1	338	318	-	483	486	-	-	-	-	-	-	-
Stage 2	277	476	-	279	311	-	-	-	-	-	-	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	36.4	17.3	0.1	1.4
HCM LOS	E	C		

Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	WBLn2	SBL	SBT	SBR
Capacity (veh/h)	933	-	-	158	194	508	974	-	-
HCM Lane V/C Ratio	0.007	-	-	0.278	0.13	0.358	0.125	-	-
HCM Control Delay (s)	8.9	-	-	36.4	26.3	16	9.2	-	-
HCM Lane LOS	A	-	-	E	D	C	A	-	-
HCM 95th %tile Q(veh)	0	-	-	1.1	0.4	1.6	0.4	-	-

Route 1 at Elmwood Street and Park Street (North Attleborough)

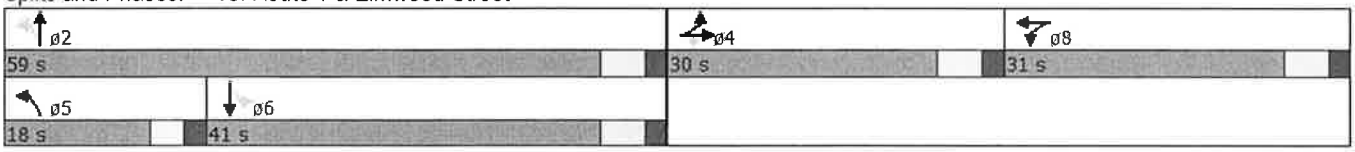
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	74	69	243	88	68	29	149	474	75	29	861	143
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	13	16	12	13	12	12	12	12	12	13	12
Satd. Flow (prot)	0	1885	1794	0	1878	0	0	3478	0	0	3613	0
Flt Permitted		0.975			0.977			0.521			0.914	
Satd. Flow (perm)	0	1885	1794	0	1878	0	0	1832	0	0	3306	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			261		7			14			16	
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		85			399			259			2907	
Travel Time (s)		1.9			9.1			5.9			66.1	
Peak Hour Factor	0.93	0.93	0.93	0.84	0.84	0.84	0.92	0.92	0.92	0.95	0.95	0.95
Heavy Vehicles (%)	3%	0%	2%	0%	0%	0%	1%	1%	1%	0%	1%	1%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	154	261	0	221	0	0	759	0	0	1088	0
Turn Type	Split	NA	Perm	Split	NA		pm+pt	NA		Perm	NA	
Protected Phases	4	4		8	8		5	2			6	
Permitted Phases			4				2			6		
Detector Phase	4	4	4	8	8		5	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0	22.0	22.0	22.0		9.0	22.0		22.0	22.0	
Total Split (s)	30.0	30.0	30.0	31.0	31.0		18.0	59.0		41.0	41.0	
Total Split (%)	25.0%	25.0%	25.0%	25.8%	25.8%		15.0%	49.2%		34.2%	34.2%	
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0		3.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)		-2.0	-2.0		-2.0			-2.0			-2.0	
Total Lost Time (s)		4.0	4.0		4.0			4.0			4.0	
Lead/Lag							Lead			Lag	Lag	
Lead-Lag Optimize?							Yes			Yes	Yes	
Recall Mode	None	None	None	None	None		None	None		None	None	
Act Effct Green (s)		15.8	15.8		18.6			46.0			46.0	
Actuated g/C Ratio		0.17	0.17		0.20			0.50			0.50	
v/c Ratio		0.48	0.50		0.58			1.03dl			0.66	
Control Delay		42.7	8.6		41.0			30.7			20.7	
Queue Delay		0.0	0.0		0.0			0.0			0.0	
Total Delay		42.7	8.6		41.0			30.7			20.7	
LOS		D	A		D			C			C	
Approach Delay		21.2			41.0			30.7			20.7	
Approach LOS		C			D			C			C	
Queue Length 50th (ft)		81	0		112			187			235	
Queue Length 95th (ft)		168	69		203			#388			403	
Internal Link Dist (ft)		5			319			179			2827	
Turn Bay Length (ft)												
Base Capacity (vph)		548	706		571			1131			1645	
Starvation Cap Reductn		0	0		0			0			0	
Spillback Cap Reductn		0	0		0			0			0	
Storage Cap Reductn		0	0		0			0			0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Reduced v/c Ratio		0.28	0.37		0.39			0.67			0.66	

Intersection Summary

Area Type: Other
Cycle Length: 120
Actuated Cycle Length: 92.8
Natural Cycle: 80
Control Type: Actuated-Uncoordinated
Maximum v/c Ratio: 0.83
Intersection Signal Delay: 25.7 Intersection LOS: C
Intersection Capacity Utilization 75.9% ICU Level of Service D
Analysis Period (min) 15
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.
dl Defacto Left Lane. Recode with 1 though lane as a left lane.

Splits and Phases: 18: Route 1 & Elmwood Street



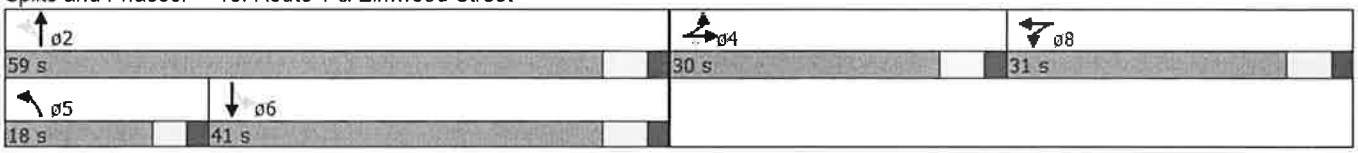
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (vph)	87	54	138	45	46	31	139	451	69	19	451	99
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	12	13	16	12	13	12	12	12	12	12	13	12
Satd. Flow (prot)	0	1893	1812	0	1862	0	0	3517	0	0	3598	0
Flt Permitted		0.970			0.982			0.646			0.919	
Satd. Flow (perm)	0	1893	1812	0	1862	0	0	2295	0	0	3313	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			148		13			14			21	
Link Speed (mph)		30			30			30			30	
Link Distance (ft)		85			399			259			2907	
Travel Time (s)		1.9			9.1			5.9			66.1	
Peak Hour Factor	0.93	0.93	0.93	0.76	0.76	0.76	0.92	0.92	0.92	0.86	0.86	0.86
Heavy Vehicles (%)	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	1%	0%
Bus Blockages (#/hr)	3	0	0	0	0	0	0	0	0	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	152	148	0	161	0	0	716	0	0	661	0
Turn Type	Split	NA	Perm	Split	NA		pm+pt	NA		Perm	NA	
Protected Phases	4	4		8	8		5	2			6	
Permitted Phases			4				2			6		
Detector Phase	4	4	4	8	8		5	2		6	6	
Switch Phase												
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.0		4.0	4.0	
Minimum Split (s)	22.0	22.0	22.0	22.0	22.0		9.0	22.0		22.0	22.0	
Total Split (s)	30.0	30.0	30.0	31.0	31.0		18.0	59.0		41.0	41.0	
Total Split (%)	25.0%	25.0%	25.0%	25.8%	25.8%		15.0%	49.2%		34.2%	34.2%	
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0		3.0	4.0		4.0	4.0	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)		-2.0	-2.0		-2.0			-2.0			-2.0	
Total Lost Time (s)		4.0	4.0		4.0			4.0			4.0	
Lead/Lag							Lead			Lag	Lag	
Lead-Lag Optimize?							Yes			Yes	Yes	
Recall Mode	None	None	None	None	None		None	None		None	None	
Act Effct Green (s)		15.0	15.0		14.9			37.3			37.3	
Actuated g/C Ratio		0.19	0.19		0.19			0.47			0.47	
v/c Ratio		0.43	0.32		0.45			0.66			0.42	
Control Delay		36.6	8.4		34.5			20.1			14.9	
Queue Delay		0.0	0.0		0.0			0.0			0.0	
Total Delay		36.6	8.4		34.5			20.1			14.9	
LOS		D	A		C			C			B	
Approach Delay		22.7			34.5			20.1			14.9	
Approach LOS		C			C			C			B	
Queue Length 50th (ft)		66	0		64			130			101	
Queue Length 95th (ft)		158	53		129			247			176	
Internal Link Dist (ft)		5			319			179			2827	
Turn Bay Length (ft)												
Base Capacity (vph)		656	725		679			1672			1813	
Starvation Cap Reductn		0	0		0			0			0	
Spillback Cap Reductn		0	0		0			0			0	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Storage Cap Reductn		0	0		0			0			0	
Reduced v/c Ratio		0.23	0.20		0.24			0.43			0.36	

Intersection Summary

Area Type: Other
Cycle Length: 120
Actuated Cycle Length: 79.9
Natural Cycle: 75
Control Type: Actuated-Uncoordinated
Maximum v/c Ratio: 0.66
Intersection Signal Delay: 19.9 Intersection LOS: B
Intersection Capacity Utilization 58.3% **ICU Level of Service B**
Analysis Period (min) 15

Splits and Phases: 18: Route 1 & Elmwood Street



Route 1A at Park Street (North Attleborough)

Intersection	
Int Delay, s/veh	48.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Vol, veh/h	202	158	200	141	245	574
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	0	-	0	0	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	95	95	92	92	94	94
Heavy Vehicles, %	1	1	1	3	2	0
Mvmt Flow	213	166	217	153	261	611

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1349	217	0	0	217	0
Stage 1	217	-	-	-	-	-
Stage 2	1132	-	-	-	-	-
Critical Hdwy	6.41	6.21	-	-	4.12	-
Critical Hdwy Stg 1	5.41	-	-	-	-	-
Critical Hdwy Stg 2	5.41	-	-	-	-	-
Follow-up Hdwy	3.509	3.309	-	-	2.218	-
Pot Cap-1 Maneuver	~ 167	825	-	-	1353	-
Stage 1	822	-	-	-	-	-
Stage 2	309	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	~ 135	825	-	-	1353	-
Mov Cap-2 Maneuver	~ 135	-	-	-	-	-
Stage 1	822	-	-	-	-	-
Stage 2	249	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	200.9	0	2.5
HCM LOS	F		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (veh/h)	-	-	135	825	1353	-
HCM Lane V/C Ratio	-	-	1.575	0.202	0.193	-
HCM Control Delay (s)	-	-	$ 349.8	10.5	8.3	-
HCM Lane LOS	-	-	F	B	A	-
HCM 95th %tile Q(veh)	-	-	15	0.8	0.7	-

Notes

~: Volume exceeds capacity $: Delay exceeds 300s +: Computation Not Defined *: All major volume in platoon

Intersection	
Int Delay, s/veh	6.4

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Vol, veh/h	125	159	145	128	151	262
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	0	-	0	0	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	83	83	88	88	92	92
Heavy Vehicles, %	0	1	1	1	0	1
Mvmt Flow	151	192	165	145	164	285

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	778	165	0	0	165	0
Stage 1	165	-	-	-	-	-
Stage 2	613	-	-	-	-	-
Critical Hdwy	6.4	6.21	-	-	4.1	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.309	-	-	2.2	-
Pot Cap-1 Maneuver	368	882	-	-	1426	-
Stage 1	869	-	-	-	-	-
Stage 2	544	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	326	882	-	-	1426	-
Mov Cap-2 Maneuver	326	-	-	-	-	-
Stage 1	869	-	-	-	-	-
Stage 2	481	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	16.8	0	2.9
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	WBLn2	SBL	SBT
Capacity (veh/h)	-	-	326	882	1426	-
HCM Lane V/C Ratio	-	-	0.462	0.217	0.115	-
HCM Control Delay (s)	-	-	25.2	10.2	7.9	-
HCM Lane LOS	-	-	D	B	A	-
HCM 95th %tile Q(veh)	-	-	2.3	0.8	0.4	-

Route 1 at the Plainridge Park Casino Drive (Plainville)

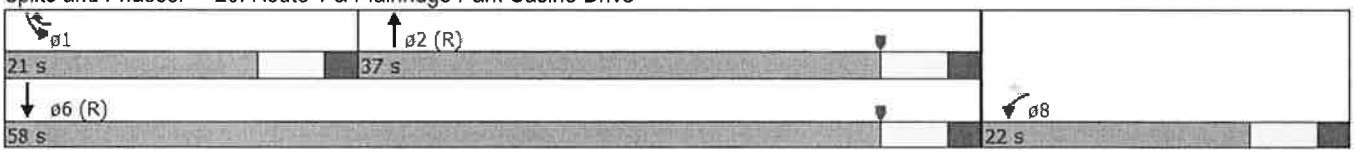
Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	↰	↱↱	↑↑	↱	↰	↑↑
Volume (vph)	77	174	902	108	179	1885
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0	200		275	700	
Storage Lanes	1	2		1	1	
Taper Length (ft)	25				25	
Satd. Flow (prot)	1805	2842	3574	1615	1805	3574
Flt Permitted	0.950				0.950	
Satd. Flow (perm)	1805	2842	3574	1615	1805	3574
Right Turn on Red		Yes		Yes		
Satd. Flow (RTOR)		84		115		
Link Speed (mph)	30		30			30
Link Distance (ft)	848		836			1072
Travel Time (s)	19.3		19.0			24.4
Peak Hour Factor	0.72	0.72	0.94	0.94	0.98	0.98
Heavy Vehicles (%)	0%	0%	1%	0%	0%	1%
Shared Lane Traffic (%)						
Lane Group Flow (vph)	107	242	960	115	183	1923
Turn Type	Prot	pm+ov	NA	Free	Prot	NA
Protected Phases	8	1	2		1	6
Permitted Phases		8		Free		
Detector Phase	8	1	2		1	6
Switch Phase						
Minimum Initial (s)	4.0	4.0	4.0		4.0	4.0
Minimum Split (s)	22.0	10.0	22.0		10.0	22.0
Total Split (s)	22.0	21.0	37.0		21.0	58.0
Total Split (%)	27.5%	26.3%	46.3%		26.3%	72.5%
Yellow Time (s)	4.0	4.0	4.0		4.0	4.0
All-Red Time (s)	2.0	2.0	2.0		2.0	2.0
Lost Time Adjust (s)	-2.0	-2.0	-2.0		-2.0	-2.0
Total Lost Time (s)	4.0	4.0	4.0		4.0	4.0
Lead/Lag		Lead	Lag		Lead	
Lead-Lag Optimize?		Yes	Yes		Yes	
Recall Mode	None	None	C-Max		None	C-Max
Act Effct Green (s)	12.0	28.6	43.4	80.0	15.1	63.2
Actuated g/C Ratio	0.15	0.36	0.54	1.00	0.19	0.79
v/c Ratio	0.39	0.23	0.50	0.07	0.54	0.68
Control Delay	34.3	9.9	14.8	0.1	33.9	5.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	34.3	9.9	14.8	0.1	33.9	5.1
LOS	C	A	B	A	C	A
Approach Delay	17.4		13.2			7.6
Approach LOS	B		B			A
Queue Length 50th (ft)	49	28	160	0	85	124
Queue Length 95th (ft)	70	31	261	0	m123	285
Internal Link Dist (ft)	768		756			992
Turn Bay Length (ft)		200		275	700	
Base Capacity (vph)	406	1155	1937	1615	394	2824
Starvation Cap Reductn	0	0	0	0	0	0

Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.26	0.21	0.50	0.07	0.46	0.68

Intersection Summary

Area Type: Other
Cycle Length: 80
Actuated Cycle Length: 80
Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBT, Start of Yellow
Natural Cycle: 60
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.68
Intersection Signal Delay: 10.3 Intersection LOS: B
Intersection Capacity Utilization 63.0% ICU Level of Service B
Analysis Period (min) 15
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 20: Route 1 & Plainridge Park Casino Drive



Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Volume (vph)	75	266	933	80	263	930
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0	200		275	700	
Storage Lanes	1	2		1	1	
Taper Length (ft)	25				25	
Satd. Flow (prot)	1805	2842	3610	1615	1805	3610
Flt Permitted	0.950				0.950	
Satd. Flow (perm)	1805	2842	3610	1615	1805	3610
Right Turn on Red		Yes		Yes		
Satd. Flow (RTOR)		37		89		
Link Speed (mph)	30		30			30
Link Distance (ft)	714		636			1072
Travel Time (s)	16.2		14.5			24.4
Peak Hour Factor	0.78	0.78	0.90	0.90	0.94	0.94
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%
Shared Lane Traffic (%)						
Lane Group Flow (vph)	96	341	1037	89	280	989
Turn Type	Prot	pm+ov	NA	Free	Prot	NA
Protected Phases	8	1	2		1	6
Permitted Phases		8		Free		
Detector Phase	8	1	2		1	6
Switch Phase						
Minimum Initial (s)	4.0	4.0	4.0		4.0	4.0
Minimum Split (s)	22.0	10.0	22.0		10.0	22.0
Total Split (s)	21.0	20.0	29.0		20.0	49.0
Total Split (%)	30.0%	28.6%	41.4%		28.6%	70.0%
Yellow Time (s)	4.0	4.0	4.0		4.0	4.0
All-Red Time (s)	2.0	2.0	2.0		2.0	2.0
Lost Time Adjust (s)	-2.0	-2.0	-2.0		-2.0	-2.0
Total Lost Time (s)	4.0	4.0	4.0		4.0	4.0
Lead/Lag		Lead	Lag		Lead	
Lead-Lag Optimize?		Yes	Yes		Yes	
Recall Mode	None	None	C-Max		None	C-Max
Act Effct Green (s)	11.0	29.7	32.3	70.0	17.1	54.1
Actuated g/C Ratio	0.16	0.42	0.46	1.00	0.24	0.77
v/c Ratio	0.34	0.28	0.62	0.06	0.64	0.35
Control Delay	28.7	10.8	18.9	0.1	33.2	3.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	28.7	10.8	18.9	0.1	33.2	3.2
LOS	C	B	B	A	C	A
Approach Delay	14.7		17.4			9.8
Approach LOS	B		B			A
Queue Length 50th (ft)	37	41	186	0	113	54
Queue Length 95th (ft)	63	49	281	0	183	85
Internal Link Dist (ft)	634		556			992
Turn Bay Length (ft)		200		275	700	
Base Capacity (vph)	438	1260	1663	1615	460	2791
Starvation Cap Reductn	0	0	0	0	0	0

Lane Group	WBL	WBR	NBT	NBR	SBL	SBT
Spillback Cap Reductn	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0
Reduced v/c Ratio	0.22	0.27	0.62	0.06	0.61	0.35

Intersection Summary

Area Type: Other
Cycle Length: 70
Actuated Cycle Length: 70
Offset: 0 (0%), Referenced to phase 2:NBT and 6:SBT, Start of Yellow
Natural Cycle: 60
Control Type: Actuated-Coordinated
Maximum v/c Ratio: 0.64
Intersection Signal Delay: 13.6 Intersection LOS: B
Intersection Capacity Utilization 54.5% ICU Level of Service A
Analysis Period (min) 15

Splits and Phases: 20: Route 1 & Plainridge Park Casino Drive

