South Meadow Road & Montgomery Drive

Plymouth, MA

Traffic Data Collection & Analysis Project

June, 2013

Old Colony Planning Council 70 School Street Brockton, MA 02301

Old Colony Planning Council

Lee Hartmann President

70 School Street Brockton, MA 02301-4097

July 1, 2013



Pasquale Ciaramella Executive Director

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Mr. Jonathan Beder, Director Plymouth Department of Public Works 159 Camelot Drive Plymouth, MA 02360

RE: South Meadow Road and Montgomery Drive Traffic Data Collection & Analysis Project

Dear Mr. Beder,

Please find the enclosed *South Meadow Road and Montgomery Drive Traffic Data Collection & Analysis Project*. This project was completed by Old Colony Planning Council (OCPC), at the behest of the Town of Plymouth to provide traffic volumes, speeds, and classifications in order to determine further action in regards to the current speed zoning regulations on South Meadow Road and to respond to resident concerns of vehicular speeding on Montgomery Drive.

In May 2013, OCPC staff installed a total of seven (7) Automatic Traffic Recorder (ATR) machines on South Meadow Road and Montgomery Drive in order to obtain current traffic data. The ATR machines on South Meadow Road collected the number of vehicles traveling in both directions at 15 minute intervals over a 48 hour period from May 15-16, 2013 and the ATR machines on Montgomery Drive collected the same data over a 6 day period from May 14-19, 2013. The *South Meadow Road and Montgomery Drive Traffic Data Collection & Analysis Project* includes analysis of the traffic data collected on South Meadow Road and Montgomery Drive for the typical 48-hour midweek period as well as a comparison of the 48-hour weekday and 48-hour weekend periods for Montgomery Drive.

Should you have any questions regarding this material, or if any additional information is needed, please contact Jed Cornock at 508.583.1833 x209 or jcornock@ocpcrpa.org.

Sincerely,

Charles Kilmer

Assistant Director/Transportation Program Manager

Enclosures:

South Meadow Road and Montgomery Drive Traffic Data Collection & Analysis Project

cc: Mr. Mathew Muratore, Chairman, Plymouth Board of Selectmen

Ms. Melissa Arrighi, Plymouth Town Manager

Mr. Sid Kashi, P.E., Plymouth Town Engineer

Mr. James Downey, EIT, Plymouth Transportation Engineer

Mr. Lee Hartmann, Plymouth Planning Director and OCPC Delegate

Ms. Valerie Massard, Plymouth Senior Planner and OCPC Alternate

Ms. Mary-Joe Perry, Director, MassDOT District 5

Mr. Ethan Britland, MPO Liason, MassDOT Planning

Mr. Paul Maloney, P.E., Metropolitan Planner, FHWA

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1.0 Introduction

In December 2012, the Town of Plymouth Department of Public Works asked Old Colony Planning Council (OCPC) to complete a Traffic Data Collection & Analysis project for South Meadow Road. Specifically, the town was interested in obtaining traffic volumes, speeds, and classifications in order to determine further action in regards to the current speed zoning regulations on South Meadow Road. Subsequent to the submittal of the request for South Meadow Road, the town also submitted a traffic count request for Montgomery Drive due to resident concerns of vehicular speeding.

Due to the proximity of the roadways to each other, it was determined that traffic data collection be conducted concurrently and in the Spring of 2013 to avoid the potential for adverse weather conditions typical of the winter months. In addition, it was determined that multiple traffic counting machines be placed in each of the current speed zones on South Meadow Road in order to ensure a successful data collection and analysis program.

1.1 Study Area

The study area consisted of South Meadow Road from the Carver Town Line to its terminus at the intersection with Federal Furnace Road and Montgomery Drive from South Meadow Road to Carver Road. As previously mentioned, the study of South Meadow Road was done in order for the town to consider further action regarding the current speed zoning regulations while the study of Montgomery Drive was in response to concerns of traffic exceeding the speed limits on that facility.

1.1.1 South Meadow Road

South Meadow Road is a 2.46 mile two lane roadway that generally runs southwest to northeast from the Carver Town Line to Federal Furnace Road. It is classified as an urban major collector and is under the jurisdiction of the Town of Plymouth. South Meadow Road generally has 11-12 foot travel lanes, limited and inconsistent shoulder areas and lacks sidewalks. Land uses along South Meadow Road include light industrial sites (i.e. small industrial parks, mini storage facilities, etc.) and the Plymouth Municipal Airport near the Carver Town Line and residential areas beginning near Pinehurst Drive and continuing to the intersection with Federal Furnace Road.

The current speed zoning regulations (Special Speed Regulations number 909-A and 909-B), amended in 1974, established the following speed zones for South Meadow Road:

South Meadow Road - Eastbound

Beginning at the Carver Town Line thence easterly on South Meadow Road

- 1.28 miles at 40 miles per hour
- 1.10 miles at 35 miles per hour
- 0.08 miles at 25 miles per hour ending at Federal Furnace Road

South Meadow Road - Westbound

Beginning 420 feet west of Federal Furnace Road thence westerly on South Meadow Road

- 1.10 miles at 35 miles per hour
- 1.28 miles at 40 miles per hour ending at the Carver Town Line; the total distance being 2.38 miles

1.1.2 Montgomery Drive

Montgomery Drive is a 1 mile two lane roadway that runs north south from South Meadow Road to Carver Road. It is classified as an urban local roadway and is under the jurisdiction of the Town of Plymouth. Montgomery Drive generally has relatively consistent 11 foot lane widths in both direction; a 2 foot shoulder on both sides; and, a 3 foot sidewalk on the west side of the roadway. Montgomery Drive is located in a Medium Lot Residential Zone.

Montgomery Drive does not have posted speed limits; therefore, OCPC used Massachusetts General Law Chapter 90, Section 17, which describes rates of speed that are reasonable and proper for different unposted roadway areas. The speed limits on roadways that fall into this category are typically referred to as "prima facie" speed limits. MGL Chapter 90, Section 17 further defines a "thickly settled or business district" area as "the territory contiguous to any way which is built up with structures devoted to business, or the territory contiguous to any way where dwelling houses are situated at such distances as will average less than two hundred feet between them for a distance of a quarter of a mile or over." Montgomery Drive met the criteria for a "thickly settled" area; therefore, a 30 MPH speed limit was used for analysis purposes as recommended in the 2012 MassDOT Procedures for Speed Zoning on State and Municipal Roadways manual.

2.0 Methodology

Old Colony Planning Council and the Town of Plymouth Engineering Department developed a traffic data collection program for South Meadow Road and Montgomery Drive which included utilizing Automatic Traffic Recorder (ATR) machines to collect vehicle data (volumes, speeds, and classifications) for a minimum 48-hour midweek period. Due to the characteristics of Montgomery Drive (cut through road and significant amount of residential development) it was determined that a weekday and weekend comparison be included in the study; therefore, the ATR machines on Montgomery Drive collected data for both time periods.

2.1 Data Collection Program

In May 2013, OCPC staff installed a total of seven (7) Automatic Traffic Recorder (ATR) machines at the following locations on South Meadow Road and Montgomery Drive:

- South Meadow Road, at the Carver Town Line
- South Meadow Road, west of Federal Furnace Road
- South Meadow Road, west of Jan Marie Drive
- South Meadow Road, west of Lawrence Road
- South Meadow Road, west of Montgomery Drive
- Montgomery Drive, north of South Meadow Road
- Montgomery Drive, south of Carver Road

The ATR machines on South Meadow Road collected the number of vehicles traveling in both directions at 15 minute intervals over a 48 hour period from May 15-16, 2013 and the ATR machines on Montgomery Drive collected the same data over a 6 day period from May 14-19, 2013. As requested, the machines were programmed to record vehicle speeds and vehicle classifications in addition to the number of vehicles. The ATR machines on Montgomery Drive collected traffic data for a typical weekday and weekend period in order to analyze the different traffic patterns during those two time periods.

The traffic data collection program for South Meadow Road was designed to collect traffic data at two points in each of the speed zones discussed in Section 1.1.1. The one exception was the 0.08 mile zone (25 MPH) from Federal Furnace Road west to the adjoining 35 MPH zone because of the curvature of the roadway section and the lack of space. Figure 1 shows the traffic data collection locations and the current legal speed zones for the South Meadow Road and Montgomery Drive Traffic Data Collection and Analysis Project.

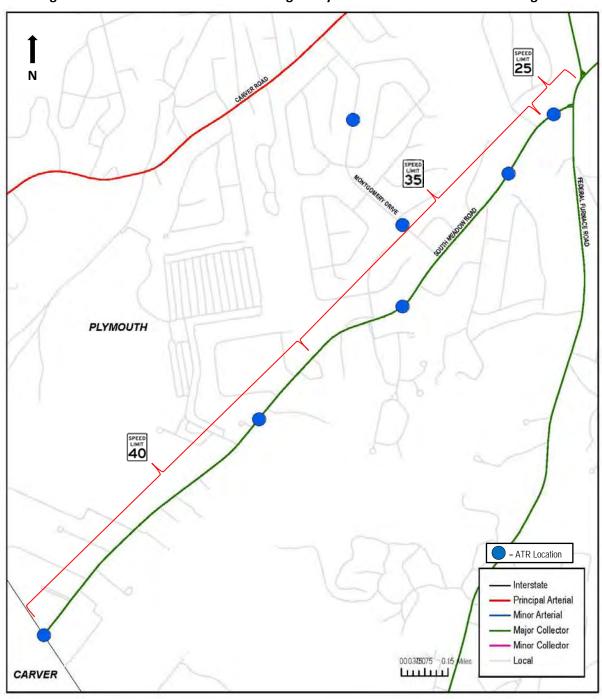


Figure 1: South Meadow Road and Montgomery Drive Traffic Data Collection Program

3.0 Data Collection Program Results

Section 3.1 includes analysis of the traffic data collected on South Meadow Road and Montgomery Drive for the typical 48-hour midweek period while Section 3.2 includes a comparison of the 48-hour weekday and 48-hour weekend periods for Montgomery Drive. Topics covered include Average Daily Traffic (ADT), 85th Percentile Speeds, and Heavy Vehicle Percentages. The definitions of each item are outlined below.

Average Daily Traffic (ADT)

The average number of vehicles for a weekday (24 hours, non-weekend or holiday) collected over a 24 to 48 hour period.

85th Percentile Speed

The speed at which 85 percent of all vehicles in the sample area are traveling at or below.

Heavy Vehicle Percentage

The total number of buses and vehicles with two (2) or more axles and six (6) or more tires divided by the total number of vehicles in the sample.

3.1 South Meadow Road & Montgomery Drive 48-hour Weekday

Table 1 shows the results of the 48-hour traffic data collection program (May 15-16, 2013) for South Meadow Road and Montgomery Drive.

Table 1: South Meadow Road and Montgomery Drive 48 Hour Weekday Traffic Data Summary

Location	Average Daily Traffic (ADT)	85 th Percentile Speed	Heavy Vehicle %
South Meadow Road, at the Carver Town Line	5,134	44 MPH	9.9%
South Meadow Road, west of Federal Furnace Road	7,551	40 MPH	9.9%
South Meadow Road, west of Jan Marie Drive	7,465	44 MPH	12.2%
South Meadow Road, west of Lawrence Road	7,171	46 MPH	12.1%
South Meadow Road, west of Montgomery Drive	8,129	43 MPH	7.9%
Montgomery Drive, north of South Meadow Road	3,487	38 MPH	4.1%
Montgomery Drive, south of Carver Road	4,650	39 MPH	4.5%

48-Hour Weekday Traffic Volumes

Overall, traffic volumes recorded on South Meadow Road ranged from approximately 5,100 vehicles per day to 8,100 vehicles per day. The lowest traffic volume was recorded at the Carver Town Line while the highest traffic volume was recorded west of Montgomery Drive. The peak traffic volumes just west of Montgomery Drive; the absence of any other intersecting road with South Meadow Road; and, the traffic volumes on Montgomery Drive indicates that some vehicles are using Montgomery Drive as a cut through from South Meadow Road to Carver Road.

48-Hour Weekday Traffic Speeds

The 85th Percentile Speed is a statistic typically used when discussing traffic speeds because under Massachusetts statute, it is the primary value used for establishing speed control. The 85th percentile speed represents the speed at which 85 percent of the recorded vehicles were traveling at or below. The traffic speed data recorded on South Meadow Road indicated an 85th percentile speed ranging from a low of 40 MPH

to a high of 46 MPH while Montgomery Drive was generally uniform with an 85th percentile speeds of 38 MPH and 39 MPH respectively. All of the recorded 85th percentile speeds are higher than the legal speed zones on South Meadow Road. The count location just west of Federal Furnace Road registered 85th percentile speeds 15 MPH over the legal speed zone of 25 MPH.

48-Hour Weekday Traffic Classifications

Traffic classifications refer to the type of vehicle (i.e. motorcycle, passenger vehicle, bus, multi-unit truck, etc.) that was recorded by the ATR machine. This information is typically displayed as the percentage of heavy vehicles (vehicles having 2 or more axles and six or more tires) recorded during the data collection period. The highest heavy vehicle percentage on South Meadow Road was found west of Jan Marie Drive and the lowest was found west of Montgomery Drive, while heavy vehicle percentages on Montgomery Drive were generally uniform. These percentages are typical due to the land uses along South Meadow Road; however, the percentages on Montgomery Drive should be continually monitored to ensure that heavy vehicles are not using this residential facility as a cut through.

3.2 Montgomery Drive 48-hour Weekday vs. 48-hour Weekend

Table 2 compares the results of the 48-hour weekday period (May 15-16, 2013) and the 48-hour weekend period (May 18-19, 2013) on Montgomery Drive.

Table 2: Montgomery Drive Weekday vs. Weekend Traffic Data Summary

Location	Average Daily Traffic (ADT)	85 th Percentile Speed	Heavy Vehicle %
Montgomery Drive, north of South Meadow Road			
Weekday (May 15-16, 2013)	3,487	38 MPH	4.1%
Weekend (May 18-19, 2013)	3,037	38 MPH	3.3%
Montgomery Drive, south of Carver Road			
Weekday (May 15-16, 2013)	4,650	39 MPH	4.5%
Weekend (May 18-19, 2013)	4,109	39 MPH	3.7%

Montgomery Drive Weekday vs. Weekend Traffic Volumes

Overall, weekday traffic volumes recorded on Montgomery Drive ranged from approximately 3,400 vehicles per day to 4,600 vehicles per day while weekend traffic volumes ranged from approximately 3,000 vehicles per day to 4,100 vehicles per day. The traffic volumes were higher on the northern end of the roadway (south of Carver Road location) during the weekday and the weekend periods, indicating that more traffic is entering and exiting Montgomery Drive at the intersection with Carver Road than the intersection with South Meadow Road.

Montgomery Drive Weekday vs. Weekend Traffic Speeds

The traffic speed data recorded on Montgomery Drive was generally uniform with 85th percentile speeds of 38 MPH north of South Meadow Road and 39 MPH south of Carver Road respectively. Further review of the data indicated that there were numerous vehicles traveling northbound at both count locations in excess of 40 MPH, especially at the count location just south of Carver Road. At that particular location, approximately 12-15 percent of the recorded vehicles traveling northbound on the weekday and weekend period were recorded in the 41-50 MPH range.

Montgomery Drive Weekday vs. Weekend Traffic Classifications

Overall, heavy vehicle percentages on Montgomery Drive were higher during the weekday period than during the weekend period and higher closer to Carver Road than South Meadow Road. In addition, the heavy vehicle percentages were higher heading northbound than southbound, indicating that they are coming from South Meadow Road rather than Carver Road. This pattern indicates that Montgomery Drive could be serving as a cut through for heavy vehicles attempting to access Carver Road and points beyond.

4.0 Conclusions & Recommendations

4.1 South Meadow Road

Conclusions

The traffic data collection program on South Meadow Road resulted in the following observations:

- Traffic volumes generally increased from the Carver Town Line to Federal Furnace Road
- A decrease in volumes east of Montgomery Drive indicates elevated turning movements at the South Meadow Road & Montgomery Drive intersection
- 85th Percentile Speeds were all above the speed limits found in the current speed zones regulation
- Numerous vehicles traveling excessive speeds just west of Federal Furnace Road
- Heavy Vehicle Percentages were high; especially near the Airport

The purpose of this study was to provide the Town of Plymouth with traffic data in order to assist them in determining further action in regards to the current speed zoning regulations on South Meadow Road.

Recommendations

In the short term, it is recommended that the Town of Plymouth post and enforce the legal speed limits included in the current speed zoning regulations (Special Speed Regulations number 909-A and 909-B), amended in 1974. Specifically, the 35 MPH zone of South Meadow Road from approximately Lawrence Road to Jan Marie Drive as the recorded 85th Percentile Speeds are nearly 10 MPH higher than the limit.

It should be noted that the recorded 85th Percentile Speeds on South Meadow Road may not allow for the reduction in the current legal speed zones. According to the 2012 MassDOT Procedures for Speed Zoning on State and Municipal Roadways document, the 85th Percentile Speed is the principal value used for establishing speed controls; therefore, the current speed zones on South Meadow Road may only be increased if the Town were to initiate a request to change the speed limits.

However, given the thickly-settled nature of development in the residential zone on South Meadow Road, the Old Colony Planning Council also recommends the Town of Plymouth and the Massachusetts Department of Transportation work closely to identify a speed zone in this area based on the guidance stated in MGL Chapter 90 Section 17 that speeds in excess of 30 MPH are prima facie evidence of a rate of speed greater than is reasonable and proper in a thickly settled area.

Lastly, it is recommended that the Town of Plymouth consult the 2009 Manual on Uniform Traffic Control Devices (MUTCD) for the proper sign dimensions and height from the road as well as the Massachusetts Amendments to the 2009 MUTCD for information related to speed zone enforceability.

4.2 Montgomery Drive

Conclusions

The traffic data collection program on Montgomery Drive resulted in the following observations:

- Traffic volumes, 85th percentile speeds, and percentages of heavy vehicles were all higher during the weekday period than the weekend period
- Average Daily Traffic (ADT) was higher on the northern end of Montgomery Drive and more traffic is heading northbound
- 85th Percentile Speeds were approximately 9 MPH higher than the thickly settled 30 MPH designation
- Numerous vehicles recorded traveling northbound between 41-50 MPH

The purpose of this data collection program was to provide the Town of Plymouth with current speed data for Montgomery Drive at the behest of residents of the area who cited speeding vehicles.

Recommendations

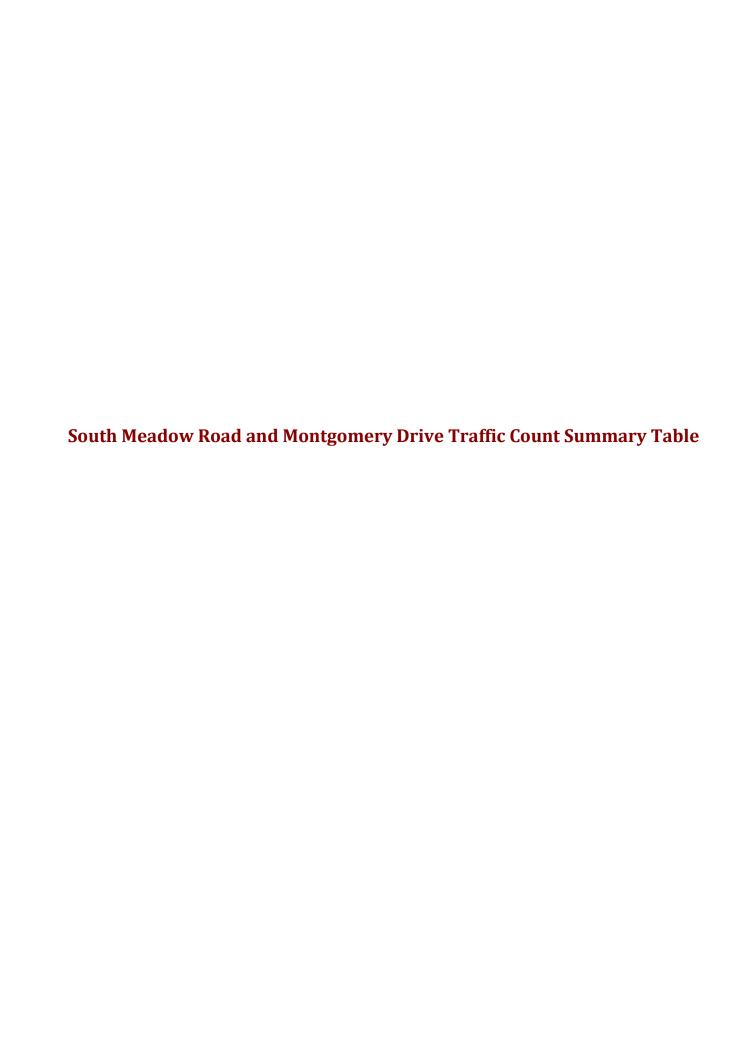
After reviewing the traffic data collection results on Montgomery Drive, it is recommended that the Town of Plymouth consider the following:

- Speed Hazards Education Program
- Traffic Calming Techniques
- Increased Police Presence
- Establishing a Legal Speed Zone Regulation
- Regular Traffic Monitoring Program

Old Colony Planning Council is available to assist the Town of Plymouth with identifying potential future improvements to Montgomery Drive in an effort to reduce vehicle speeds.

5.0 Appendix

South Meadow Road and Montgomery Drive Traffic Count Summary Table
Town of Plymouth Special Speed Regulation No. 909-A and No. 909-B
2012 MassDOT Procedures for Speed Zoning on State and Municipal Roadways
Massachusetts Amendments to the 2009 Manual on Uniform Traffic Control Devices
Town of Plymouth Original Letter of Request



Old Colony Planning Council

South Meadow Road and Montgomery Drive Traffic Data Collection & Analysis Project Plymouth, MA

South Meadow Road Automatic Traffic Recorder (ATR) Count(s) Summary

г	South Weddow		1 1		1	(0)	<i>y</i>	ı	ı	I	
			AM PEAK	AM PH	PM PEAK	PM PH	SPEED			10 MPH	HEAVY
DATE	LOCATION	ADT	HOUR (PH)	VOLUME	HOUR (PH)	VOLUME	LIMIT	AVG SPEED	85% SPEED	PACE SPEED	VEHICLE %
5/15-16/13	South Meadow Road, at the Carver Town Line										
	Eastbound	2,585	7:00 AM	235	4:00 PM	188	40 MPH	36 MPH	44 MPH	35-44 MPH	8.3%
	Westbound	2,549	7:00 AM	162	5:00 PM	231	40 MPH	36 MPH	44 MPH	36-45 MPH	11.6%
	Average Combined Total	5,134	7:00 AM	398	4:00 PM	414	40 MPH	36 MPH	44 MPH	36-45 MPH	9.9%
5/15-16/13	South Meadow Road, west of Federal Furnace Road										
	Eastbound	3,973	8:00 AM	316	4:00 PM	312	25 MPH	34 MPH	40 MPH	31-40 MPH	10.2%
	Westbound	3,578	11:00 AM	205	5:00 PM	348	25 MPH	35 MPH	40 MPH	32-41 MPH	9.6%
	Average Combined Total	7,551	8:00 AM	498	5:00 PM	622	25 MPH	34 MPH	40 MPH	32-41 MPH	9.9%
5/15-16/13	South Meadow Road, west of Jan Marie Drive										
	Eastbound	3,955	8:00 AM	312	4:00 PM	306	35 MPH	40 MPH	46 MPH	37-46 MPH	15.5%
	Westbound	3,510	11:00 AM	196	5:00 PM	343	35 MPH	35 MPH	42 MPH	34-43 MPH	8.5%
	Average Combined Total	7,465	8:00 AM	494	5:00 PM	622	35 MPH	38 MPH	44 MPH	36-45 MPH	12.2%
5/15-16/13	South Meadow Road, west of Lawrence Road										
	Eastbound	3,577	8:00 AM	266	4:00 PM	297	40 MPH	40 MPH	46 MPH	37-46 MPH	10.1%
	Westbound	3,594	8:00 AM	273	5:00 PM	297	40 MPH	41 MPH	47 MPH	38-47 MPH	14.1%
	Average Combined Total	7,171	8:00 AM	540	4:00 PM	575	40 MPH	41 MPH	46 MPH	37-46 MPH	12.1%
5/15-16/13	South Meadow Road, west of Montgomery Drive										
	Eastbound	4,041	8:00 AM	297	3:00 PM	306	35 MPH	36 MPH	42 MPH	34-43 MPH	6.2%
	Westbound	4,088	7:00 AM	275	4:00 PM	394	35 MPH	37 MPH	43 MPH	35-44 MPH	9.6%
	Average Combined Total	8,129	7:00 AM	558	4:00 PM	687	35 MPH	37 MPH	43 MPH	34-43 MPH	7.9%

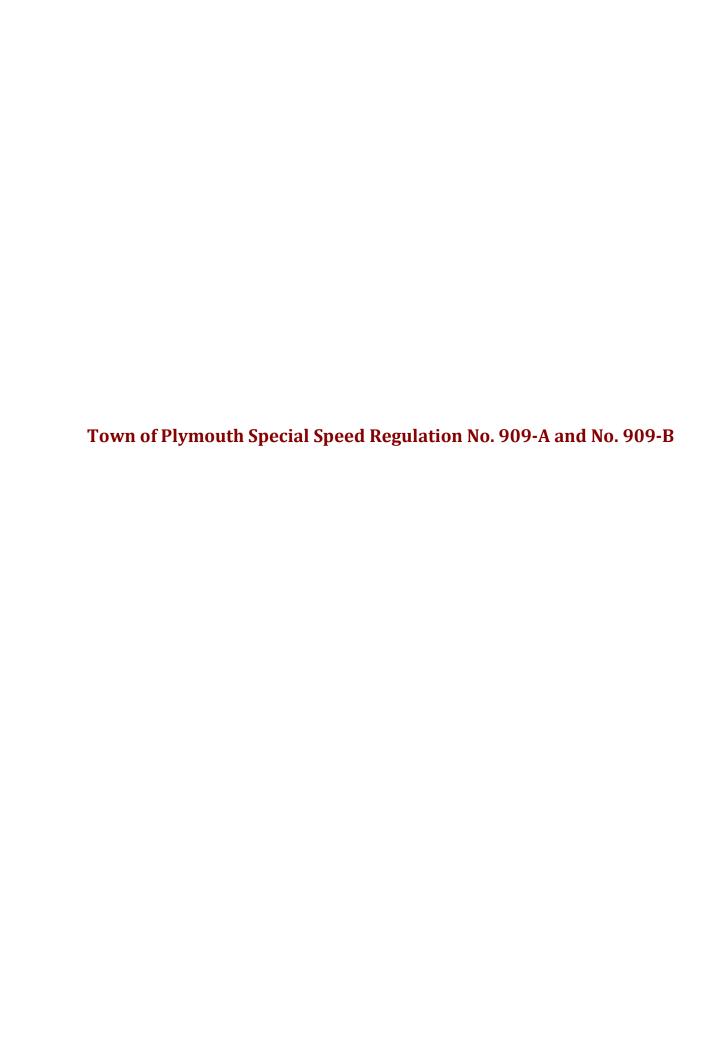
Montgomery Drive Automatic Traffic Recorder (ATR) Count(s) Summary

			AM PEAK	AM PH	PM PEAK	PM PH	SPEED			10 MPH	HEAVY
DATE	LOCATION	ADT	HOUR (PH)	VOLUME	HOUR (PH)	VOLUME	LIMIT	AVG SPEED	85% SPEED	PACE SPEED	VEHICLE %
5/15-17/13	Montgomery Drive, north of South Meadow Road										
Weekday	Northbound	1,513	8:00 AM	108	4:00 PM	133	30 MPH	32 MPH	38 MPH	30-39 MPH	5.5%
	Southbound	1,974	8:00 AM	137	4:00 PM	192	30 MPH	33 MPH	38 MPH	30-39 MPH	3.0%
	Average Combined Total	3,487	8:00 AM	244	4:00 PM	326	30 MPH	32 MPH	38 MPH	30-39 MPH	4.1%
5/18-19/13	Montgomery Drive, north of South Meadow Road										
Weekend	Northbound	1,332	11:00 AM	124	12:00 PM	114	30 MPH	32 MPH	38 MPH	29-38 MPH	4.7%
	Southbound	1,705	11:00 AM	146	12:00 PM	149	30 MPH	32 MPH	38 MPH	30-39 MPH	2.1%
	Average Combined Total	3,037	11:00 AM	270	12:00 PM	263	30 MPH	32 MPH	38 MPH	30-39 MPH	3.3%
5/15-17/13	Montgomery Drive, south of Carver Road										
Weekday	Northbound	2,130	7:00 AM	185	4:00 PM	168	30 MPH	35 MPH	40 MPH	32-41 MPH	6.1%
	Southbound	2,520	8:00 AM	148	5:00 PM	262	30 MPH	33 MPH	38 MPH	30-39 MPH	3.2%
	Average Combined Total	4,650	8:00 AM	320	4:00 PM	412	30 MPH	34 MPH	39 MPH	31-40 MPH	4.5%
5/18-19/13	Montgomery Drive, south of Carver Road										
Weekend	Northbound	1,894	10:00 AM	161	12:00 PM	158	30 MPH	34 MPH	40 MPH	31-40 MPH	6.0%
	Southbound	2,215	11:00 AM	185	12:00 PM	190	30 MPH	33 MPH	38 MPH	30-39 MPH	1.8%
	Average Combined Total	4,109	11:00 AM	345	12:00 PM	348	30 MPH	34 MPH	39 MPH	30-39 MPH	3.7%

Notes: No posted speed limit found on Montgomery Drive - used prima facie thickly settled speed limit (30 MPH)

Traffic data was collected on Montgomery Drive during weekday and weekend periods

Old Colony Planning Council



TOWN OF PLYMOUTH SPECIAL SPEED REGULATION NO. 909-B

Highway Location:

PLYMOUTH

Authority In Control:

TOWN OF PLYMOUTH

Name of Highway:

SOUTH MEADOW ROAD

In accordance with the provisions of Chapter 90, Section 18, of the General Laws (Ter. Ed.) as amended, the following Special Speed Regulation is

hereby Adopted

by the Board of Selectmen

of the Town of Plymouth

Special Speed Regulation number 909-A dated August 1, 1974 is hereby amended on South Meadow Road as follows;

That the following speed limits are established at which motor vehicles may be operated in the areas described:

SOUTH MEADOW ROAD-EASTBOUND

By striking out the clauses reading

1.28 miles at 45 miles per hour 1.10 " " 40 " " " "

200 2000 TO 150 C

And inserting in place thereof

1.28 miles at 40 miles per hour 1.10 " " 35 " " "

SOUTH MEADOW ROAD-WESTBOUND

By striking out the clauses reading

1.10 miles at 40 miles per hour

1.28 " " 45

And inserting in place thereof

1.10 miles at 35 miles per hour

1.28 " " 40 " " "

Operation of a motor vehicle at a rate of speed in excess of these limits shall be prima facie evidence that such speed is greater than is reasonable and proper.

.

The provisions of this regulation shall not, however, abrogate in any sense Chapter 90, Section 14, of the General Laws (Ter. Ed).

Date of Pessare

January

Janu

Attest Milly DUM

COMMONWFALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC YORKS

SPECIAL SPEED REGULATION NO. 909-B

The Department of Public Works and the Registrar of Motor Vehicles, acting jointly, do hereby certify that this regulation is consistent with the public interests.

Standard signs must be erected at the beginning of each zone.

DATE: AUG 0 2 1976

FOR THE DEPARTMENT OF PUBLIC WORKS

Traffic Engineer

Registrar of Notor Vehicles

TOWN OF PLYMOUTH SPECIAL SPEED REGULATION NO. 909-A

Highway Location:

PLYMOUTH

Authority In Control:

TOWN OF PLYNCOTH

Name of Highway:

CLARK ROAD AND BEAVER DAM ROAD LONG-POND ROAD Cancelled Carlot Grant SOUTH MEADOW ROAD

In accordance with the provisions of Chapter 90, Section 18, of the General Laws (Ser. Ed.) as amended, the following Special Speed Regulation is

hereby Adopted

by the Board of Selectmen

of the Town of Plymouth

Special Speed regulation numbered 909 dated March 11, 1974 is hereby amended by striking out the regulation in its entirety and inserting in place thereof the following revision and addenda.

That the following speed limits are established at which motor vehicles may be operated in the areas described:

CLARE ROAD AND BEAVER DAY ROAD-MORTHBOUND

Beginning 150 feet north of Car and Line Road Thence northerly on Clark Road and Beaver Dam Road

0.41 miles at 20 miles per hour

* 40 0.10 " " ending at the

beginning of State Highway

And beginning again at the end of State Highway Thence northerly on Clark Road and Beaver Dam Road

1.30 miles at 45 miles per hour 2.32 " " 40 f 3

* 25 0.09 " " ending at Route 3A; The total distance being 4.22 miles.

BEAVER DAM ROAD AND CLARK ROAD-SOUTHBOUND

Beginning 100 feet south of Route 3A Thence southerly on Beaver Dam Road and Clark Road

2.39 miles at 40 miles per hour

" 45 1.30 1 " ending at the

beginning of State Highway

And beginning again at the end of State Highway Thence southerly on Beaver Dam Road and Clark Road

0.10 miles at 40 miles per hour 0.42 " " 20 " " " " ending at Oar and Line Road. The total distance being 4.21 miles.

LONG POND ROAD-NORTHBOUND

Beginning at a point 200 feet north of Halfway Pond Road See fight 954 C Thence northerly on Long Pond Road 0.35 miles at 35 miles per hour 0.12 25 0.56 糖 40 0.87 豑 # 30 62 3.07 额 2.39 40 ending at Route 3: The total distance being 7.36 miles.

LONG POND ROAD-SOUTHBOUND

Salin Fores Beginning at a point 800 feet south of Route 3 Thence southerly on Long Pond Road 2.24 miles at 40 miles per hour 3.07 30 12 0.87 35 # 40 0.56 糠 0.12 25 13 0.35 3**5** 20 70 0.04 11 " ending at Halfway

Pond Road; The total distance being 7.25 miles.

SOUTH MEADON ROAD-SACTBOUND

Beginning at the Carver Town line Thence easterly on South Meadow Road

1.23 miles at 45 miles per hour 1.10 " " 40 " " "

0.03 " " 25 " " ending at Federal

Furnace Road; The total distance being 2.46 miles.

SOUTH MEADOW ROAD-VESTEOUND

Beginning 420 feet west of Federal Furnace Road Thence westerly on South Neadow Road

1.10 miles at 40 miles per hour
1.28 " " 45 " " ending at the Carver
Town line; The total distance being 2.38 miles.

Operation of a motor vehicle at a rate of speed in excess of these limits shall be prima facie evidence that such speed is greater than is reasonable and proper.

The provisions of this regulation shall not, however, abrogate in any sense Chapter 90, Section 14, of the General Laws (Ter. Ed).

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS

SPECIAL SPEED REGULATION NO. 909-A

The Department of Public Works and the Registrar of Motor Vehicles, acting jointly, do hereby certify that this regulation is consistent with the public interests.

Standard signs must be erected at the beginning of each zone.

DATE: August 1, 1974

FOR THE DEPARTMENT OF PUBLIC WORKS

2012 MassDOT Procedures for	Speed Zoning on St	ate and Municipal Roadways



PROCEDURES FOR SPEED ZONING ON

STATE AND MUNICIPAL ROADWAYS

2012

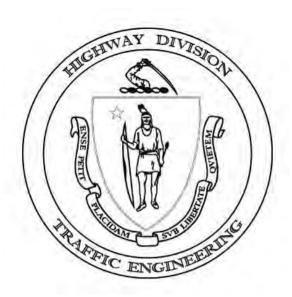


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SPEED ZONING ON MASSACHUSETTS HIGHWAYS

Speed regulation is, and always has been, a subject of both interest and controversy to almost everyone. Whether we drive or not, most of us are directly affected by the speed of motor vehicles. There has always been a small segment of motorists who drive in a careless and reckless manner. This leads to demands from all sides that definite rules must be established regarding the operation of the motor vehicle and that a special effort be made to control those motorists who do not conform with the vast majority when governing their vehicular speeds.

It should be understood that it has been the consistent objective of the Massachusetts Department of Transportation, Highway Division (MassDOT) over the years to provide means to promote safe and efficient traffic flow in the Commonwealth. The goal of our Speed Limit Traffic Control Program has always been to provide appropriate and enforceable speed limits on all paved streets and highways within the commonwealth in the best interest of the motoring public's right to use a roadway in a reasonable and proper manner.

Speed limits shall be established only after an engineering and traffic investigation has been conducted in compliance with established traffic engineering practices. The ideal speed limit is both acceptable to the prudent driver and enforceable by our police departments.

Gravel and unpaved roadways are not typically speed zoned due to the fact that it is impossible to establish a consistent road surface and the conditions on such roads tend to change over a relatively short period of time.

MASSACHUSETTS SPEED LAW

Speed laws in Massachusetts are based on Chapter 90, Sections 17, 17A and 18 of the Massachusetts General Laws. (Appendix 1)

Chapter 90, Section 17 governs the speed of motor vehicles on unposted roadways.

The speed limits on roadways that fall into this category are often referred to as "prima facie" speed limits. The present prima facie speed limits according to Chapter 90, Section 17 are condensed below

:....it shall be prima facie evidence of a rate of speed greater than is reasonable and proper if a motor vehicle is operated in excess of:

- 1. 50 miles per hour on a divided highway outside of a thickly settled or business district for a distance of ¼ of a mile.
- 2. 40 miles per hour on an undivided highway outside of a thickly settled or business district for a distance of ¼ of a mile.
- 3. 30 miles per hour in a thickly settled or business district for a distance of 1/8 of a mile.
- 4. 20 miles per hour in a legally established school zone.

Note the distance requirements associated with the enforcement of Chapter 90, Section 17. Instantaneous radar or laser readings are not adequate. The motor vehicle must be shown to have been in excess of these speed limits for the entire distance associated with each respective speed limit. Also, prima facie speed limits cannot be posted, with the exception of a legally established school zone.

The definition of a "thickly settled or business district" is as follows: "The territory contiguous to any way which is built up with structures devoted to business, or the territory contiguous to any way where dwelling houses are situated at such distances as will average less than two hundred feet between them for a distance of a quarter of a mile or over."

Chapter 90, Section 18 authorizes the posting of numerical speed limits on all roadways in Massachusetts. The foundation for the actual posting of a speed limit is a

thorough traffic engineering study. After a study has been completed, a Special Speed Regulation is drafted and approved by the governing authority of the roadway, the Registry of Motor Vehicles and MassDOT. All posted regulatory speed limit signs must adhere to this approval process. If a speed limit is posted without this procedure, it is in violation of Chapter 90, Section 18, and is therefore considered illegal and unenforceable.

Chapter 90, Section 17 dictates the basic speed law, which is "No person operating a motor vehicle shall run it at a rate of speed greater than is reasonable and proper, having regard to traffic and the use of the way and the safety of the public." Note "reasonable and proper", for this is the fundamental speed law. No form of regulation, control, or restriction can supersede it. No matter what speed is posted, "reasonable and proper" is always the fundamental rule. On a highway posted 55 miles per hour, reasonable and proper may mean five miles per hour depending on conditions.

ENGINEERING STUDIES AND SPEED ZONING

A prerequisite to establishing speed regulations and posting speed limits is a comprehensive engineering study at each location where speed control is contemplated. The purpose of the study is to establish a speed limit that is safe, reasonable and self-enforcing. The most important step is measuring the prevailing speeds of motorists on a particular section of a roadway under ideal conditions. The speed at or below which 85 percent of the motorists travel is the principle value used for establishing speed control. This is commonly referred to as the 85 percentile speed. This method is based on numerous studies which indicate that the majority of motorists are prudent and capable of selecting safe speeds. The 85th percentile speed is the national standard for establishing safe speed limits.

In Massachusetts, numerical limits are based on ideal conditions. More specifically, the posted speed limits represent the **maximum safe speed under ideal driving conditions**. It is the responsibility of each motorist to reduce his\her speed for unfavorable weather

conditions, for poor visibility, for heavy traffic volume, for substandard vehicle conditions, and for his\her own driving deficiencies. Posted speed limits also serve as an invaluable guide to enforcement officers as to what is a reasonable maximum speed for ideal conditions.

The determination of the proper speed to post on any roadway depends on the results obtained in the engineering study, which for the purpose of this manual can be separated into A) the collection of data, and B) the analysis of the data.

COLLECTION OF DATA

Investigations for this purpose should include:

- I. Preliminary Study of Conditions
- II. Speed Calculations of Curves
- III. Speed Observations
- IV. Studies of Accident Distribution
- V. Trial Runs over the Location

The municipality requesting the establishment of a speed limit on a particular city\town way is responsible for submitting to their respective MassDOT District Office all of the necessary information listed above, with the exception of II, since most municipalities do not possess the proper equipment to accomplish this. MassDOT is responsible for collecting the above data on all State Highway and numbered routes (non-state highway).

I. Preliminary Study of Conditions

Upon receipt of the necessary data from the municipality, a Speed Control Summary sheet should be prepared by MassDOT District Speed Zoning personnel for the roadway under consideration (see figure 1), showing all data on horizontal curves, hills, volumes is available, accident distributions, speeds by 85th percentile and by trial runs, and recommended speed zones. It is also desirable to include notes regarding other conditions contiguous to the area of interest such as intersecting streets/driveways, bridges, playgrounds, etc. or any other landmark that may help to provide an accurate description of

the area. All observations, tabulations or calculations are to be made separately for each of the two directions of the traffic and should be recorded on the Summary sheet. All zones are to be computed to the nearest tenth of a mile. With a few exceptions, zones ideally should be at least 0.5 miles in length.

However, exceptions to this guide do exist. For example, on an approach to a section of roadway where it is determined that it is necessary to reduce the speed limit due to an adverse or dangerous situation, a minimum zone length of 0.5 miles is not needed to adequately advise motorists of the proper operating speed through such a condition.

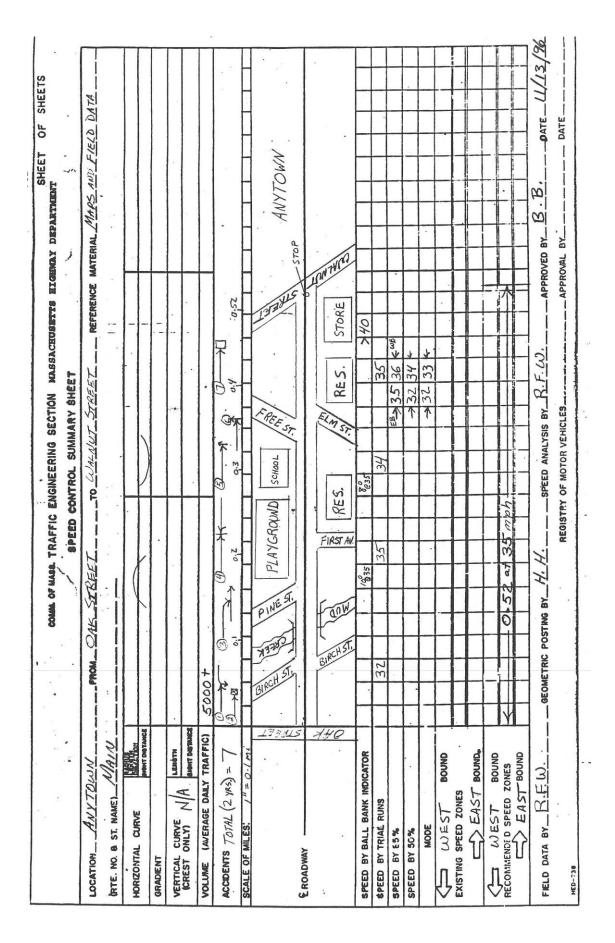


Figure 1

II. Speed Calculations on Curves

The Ball Bank Indicator is the simplest and most widely used device to measure safe, comfortable speeds on horizontal curves (see figure 2). The Ball Bank Indicator is a curved level that measures the combined effect of the body roll angle, the centrifugal force, and the superelevation angle as a vehicle negotiates a horizontal curve at various speeds.

Ball Bank Indicator



Figure 2

To obtain the driver's respect of the posted speed (regulatory or advisory). The following maximum ball bank angles are recommended:

<u>Speed</u>	<u>Ball Bank Reading</u>
20 mph	16 degrees
25 mph	14 degrees
30 mph	14 degrees
35 mph and up	12 degrees

It is desirable to have these speeds as close to 85th percentile values as possible.

However, with the increased performance of late model passenger cars (i.e. ABS brakes, improved power steering, better traction on tires, etc.), this is often not the case. With this in mind, it is the policy of MassDOT that we should assume the safest scenario and, therefore, the guide shown above shall always be used so that consistency is maintained throughout the Commonwealth.

Trial runs should be made with the ball bank indicator on all horizontal curves having a safe operating speed of 60 mph or less, in accordance with the procedure outlined in Section V.

III. Speed Observations

Spot speed checks are of prime importance since they represent the opinion of the drivers using the roadway as to what the safe speed is at a given location. This is the basic data on which all speed zones are based. The location of the speed check stations is singularly important because it determines whether or not a complete picture of the speeds in the area is being obtained. It would be ideal to have speed checks at an infinite number of locations so that the 85th percentile speed could be computed at all points. Since this is not practical, the speed check stations must be strategically located to show all the important changes to municipalities, speed check stations should generally be located at intervals not to exceed 0.25 miles, depending upon the locality and the uniformity of physical and traffic conditions. Much closer spacing than this may be necessary to obtain an accurate picture of the speed pattern. In rural areas, the spacing of speed check stations may be at much greater intervals provided they properly reflect the general speed pattern. There should be at least one observation for each directions of travel in each zone of a different numerical limit.

Trial runs (see Section V) through the area may be of help in locating the appropriate speed check stations. After the locations of the speed check stations have been determined and the speed checks made, the 85th percentile speeds should be calculated immediately in the field. By doing so, it is possible to get an idea of what the speed pattern will look like and to determine if more speed check stations or an unusually high or low 85th percentile speed at a particular point, additional speed checks should be made, and possibly additional speed check stations added, to clarify the speed picture.

Speed checks should be made on a weekday at off-peak hours and under ideal weather conditions. The speeds of 100 or more vehicles in each direction should be checked at each station. On highways carrying low traffic volumes, the checks at any one station may be discontinued after two hours although a minimum of 100 vehicles have not been timed. Vehicles should be checked as quickly as possible, but it is not necessary to check the speed of every vehicle. The vehicles checked, insofar as possible, should be the ones in which the driver is choosing his/her own speed. When a platoon of vehicles closely spaced passes a speed check station, only the speed of the first vehicle should be recorded since the other drivers may not be selecting their own speeds. Vehicles involved in short passing or turning maneuvers should not be recorded since they are usually traveling at an abnormal rate of speed. Speeds of vehicles other than passenger cars, such as trucks and buses, shall be recorded as: T, B, S, etc. (see Speed Distribution Sheet, Fig 3)

Speeds are measured by a radar gun or laser gun. Both instruments are extremely accurate and provide the engineer with invaluable data when used properly. Caution should be taken that the manufacturer's instructions are followed stringently in order to insure that collected data is correct and accurate for speed zoning purposes. In most cases, speed data collection is typically conducted in a passenger car or light truck. It is important that the aforementioned vehicles are **unmarked** so that motorists do not perceive the recorder's presence as an enforcement activity and adjust their speeds accordingly.

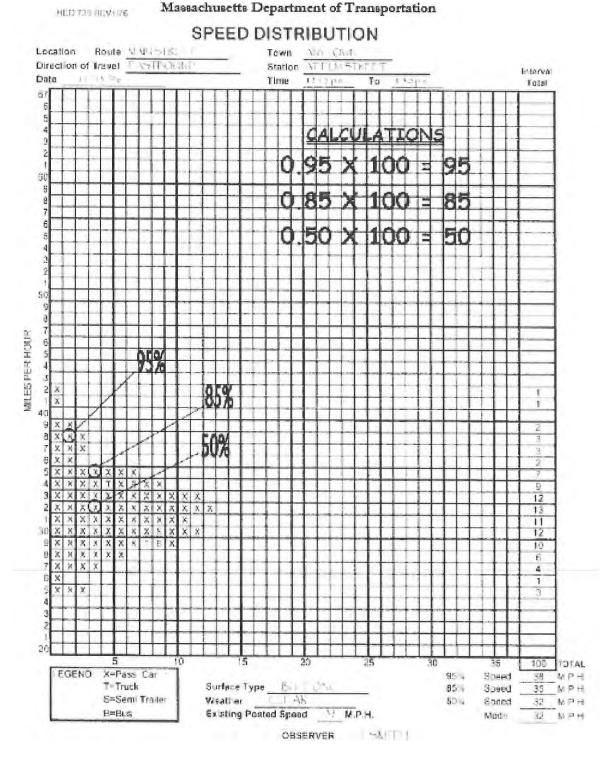


Figure 3

Also, the recording vehicle should be parked in such a way that it does not affect the speed of vehicles using the roadway, preferably being positioned off the traveled way out of plain view.

The **85th percentile** speed of vehicles passing a given point is the speed at or below which 85 percent of the vehicles passing the point are traveling. This is the principle value used for establishing speed controls. This method assumes that the majority of motorists are prudent and capable of selecting safe speeds; therefore, speeds established in this manner meet the legal requirement that they be "reasonable and proper."

Calculating the 85th percentile speed from the data collected on the Speed Distribution Sheet (fig. 3) is simply a matter of determining what 85% of the total number of vehicles recorded is. For example, if 100 vehicles are recorded, 85 percent of 100 equals: (0.85 X 100 = 85). One could also determine the 85th percentile speed by taking the highest 15 percent of the vehicles recorded and eliminating them from consideration (counting down from the highest speeds, right to left): and the next tally mark on the sheet represents the 85th percentile speed is circled on the Speed Distribution Sheet along with the 95th and 50th percentile speeds. The Mode is simply the speed at which the largest number of vehicles is traveling and is also recorded (fig. 3). Any other information regarding the conditions present during the time of the recording should also be included. The speed check information should then be recorded on the Speed Control Summary Sheet (fig. 1).

In some unique cases, the 85th percentile speeds will differ considerably by direction at a particular location. In such cases, the zone speeds should conform to the 85th percentile speed even though this means zoning for different speeds in opposite directions. Such a condition may be caused by relatively heavy development on one side of the road. Within the proximity of the development, motorists will tend to be more prudent due to the increased possibility of conflict caused by traffic into and out of the development.. Conditions which might justify varying from the 85th percentile speed are:

a. If the 85 percentile speeds for adjacent speed check stations are

approximately the same, they may be statistically averaged to determine one speed zone. No 85th percentile speed should be included in such averages, however, if it varies more than 7 miles per hour from the speed derived from the average. Posted limits are rounded off to the nearest 5 mile per hour increment.

- b. On sections of highways having a high accident experience, the zone speed may be lower than the 85th percentile speed, but in no case more than 7 miles per hour lower. This should be considered more as an exception than the rule, and should be done only where enforcement agencies will ensure consistent enforcement which will increase the effectiveness of the zone to an acceptable level of conformance.
- c. At locations where traffic volumes are low and one hundred cars cannot be recorded in the two hours that the speed check station is operated, the 85th percentile speed may not be reliable. In many cases such as this, speed zoning will probably not be required. However, if conditions such as roadside development and high accident experience indicate that speeds lower than the prima facie limits are required, it would be beneficial to make a number of trial runs through the area. From the data obtained from the trial runs and from the speed check data, it should be possible to arrive at a reasonable and proper speed zone. Posted limits are rounded off to the nearest 5 mile per hour increment.

For each speed observation location, the following information should be recorded on the Speed Distribution sheet:

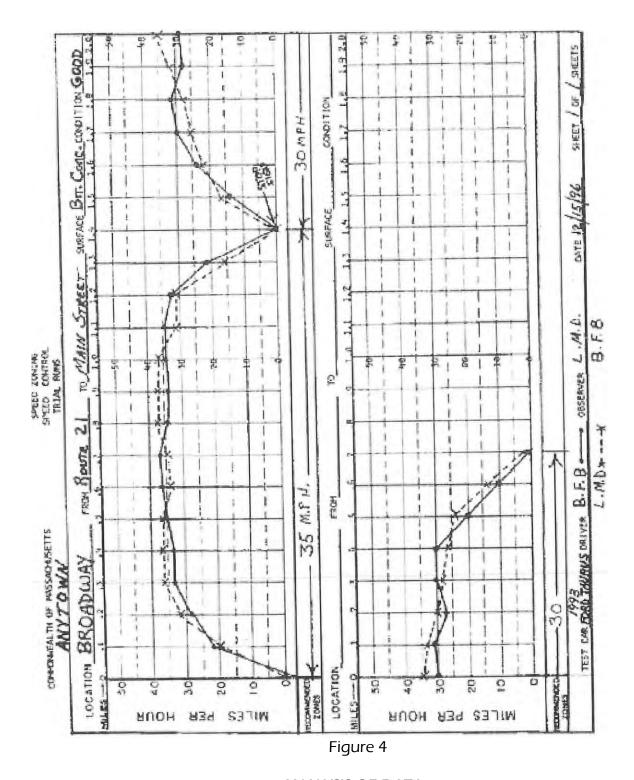
- 1. 95th percentile speed
- 2. 85th percentile speed
- 3. 50th percentile speed
- 4. Mode (the speed at which the greatest number of vehicle are traveling)
- 5. Pace (the ten mph. speed range containing the greatest number of vehicles).

IV. Studies of Accident Distribution

Indicate on the strip map, the locations of all accidents reported during the previous two years. Use distinctive marks to represent fatal, personal injury and property damage accidents.

V. Trial Runs Over the Location

Trial runs should be made over the entire roadway by engineers, enforcement officers and municipal officials using at least three different drivers. An observer seated directly behind the driver should take and record readings of the speedometer and odometer for every tenth of a mile. (see Trial Run sheet, fig.4) The drivers should operate at the safe maximum comfortable speed. The actual speed is observed for each point and plotted on the Trial Run Sheet. (Note: Use a different color pencil for each driver.) The high and low speeds are discounted and the remaining speeds are averaged, thereby developing a speed curve. The speeds at each tenth of a mile are then recorded on the Speed Control Summary Sheet. (fig. 1)



ANALYSIS OF DATA

The requirements for analyzing the collected data are as follows:

- I. Safe Speed Range
- II. Selecting Speed Limits and Lengths of Each Zone
- III. Advisory Speeds
- IV. Rechecks with Trial Runs

I. SAFE SPEED RANGE

The safe speed range for each location is determined after the data collected for the location is analyzed. The following criteria are used to determine safe speed values for each location:

- a. The proposed speed limit for any location should not be higher than the critical approach speed for that location, which in part is determined by horizontal and vertical safe sight distance. Also, for the purpose of establishing speed limits, the critical approach speed can be considered equal to the 95th percentile speed in the absence of geometric restrictions.
- **b.** At speed observation locations, the estimated safe speed shall not be more than 7 m.p.h. below the 85th percentile speed, and it should not be higher than the 95th percentile speed. The relative position within this range will depend on several other considerations, as outlined in **c**, below.
- **c.** Consideration should be given to the following in selecting a value for the estimated speed within the previously mentioned range for each speed observation location:
- 1. <u>Accident Rating</u> When the accident rate for a section is much higher than the average for other highways of similar classification, the estimated maximum safe speed should approach the lower limit of this speed range. When the accident rating is average or below, the estimated safe speed should be closer to the upper limit of the speed range.
- 2. <u>Probable value of the speed limit</u> When the speed limit is likely to be 40 m.p.h. or above, the value of the estimated speed limit should generally approach the upper limit of the speed range.
- 3. <u>Physical Conditions</u> When the strip map on the Speed Control Summary Sheet reveals narrow shoulders and lack of sufficient space for maneuvering in

the event of emergency, or any other conditions or traffic impediments present that may require additional caution on the part of motorists using the roadway, it may be desirable to use slightly lower values to provide some additional margin of safety (such as the presence of schools, elderly housing, etc.). However, the proposed speed limit should never be lower than the lower limit of the safe speed range.

II. SELECTING SPEED LIMITS AND LENGTHS OF EACH ZONE

Each speed zone should be as long as possible, while always taking into consideration the speed limitations at curves, hills and intersections. (see Section III., below) In rural areas, the length of a zone generally should be at least one-half mile when possible. Each zone in a series of graduated speed zones should be at least two tenths of a mile in length, and, if the speed limit is reduced from one zone to the next by 15 mph or greater, a W3-5, "REDUCED SPEED LIMIT AHEAD" sign shall be erected in advance of the lower limit in order to inform motorists to adjust their speeds accordingly.

The point where the highway enters or leaves a residential district should be used, when feasible, as points of change in numerical limits for a graduated speed zone. This encourages uniformity and provides a reason to the motorist as to why the speed limit has increased or decreased at a particular point.

The value of the speed limit for each zone should generally be equal to or slightly less than the average of the values of the safe speeds for speed observation locations within the zone

III. ADVISORY SPEEDS

Special consideration should always be given to the safe speeds for curves, hills and other locations located within that portion of the section. If the safe speed determined by a Ball- Bank Indicator through a particular curved section of a roadway differs from the preceding speed zone by 10 miles per hour or less, and the curved section of roadway is less than 0.20 miles, or if engineering judgment determines that it is appropriate, a warning sign used in conjunction with an advisory speed plate indicating the safe speed can be used in lieu of establishing a separate speed zone for an isolated condition.

Section 2C-08 of the 2009 Manual on Uniform Traffic Control Devices (M.U.T.C.D.)

states:

Section 2C.08 Advisory Speed Plaque (W13-1P)

Option:

01 The Advisory Speed (W13-1P) plaque (see <u>Figure 2C-1</u>) may be used to supplement any warning sign to indicate the advisory speed for a condition.

Standard:

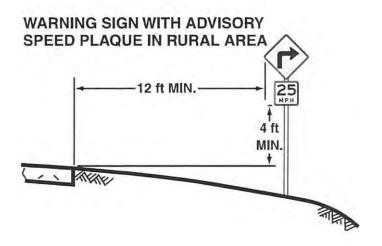
- 02 The use of the Advisory Speed plaque for horizontal curves shall be in accordance with the information shown in <u>Table 2C-5</u>. The Advisory Speed plaque shall also be used where an engineering study indicates a need to advise road users of the advisory speed for other roadway conditions.
- 03 If used, the Advisory Speed plaque shall carry the message XX MPH. The speed displayed shall be a multiple of 5 mph.
- 04 Except in emergencies or when the condition is temporary, an Advisory Speed plaque shall not be installed until the advisory speed has been determined by an engineering study.
- 05 The Advisory Speed plaque shall only be used to supplement a warning sign and shall not be installed as a separate sign installation.
- 06 The advisory speed shall be determined by an engineering study that follows established engineering practices.

<u>Unlike regulatory speed signs, advisory speed signs can be erected by municipalities</u> <u>without any further approval provided they comply with the M.U.T.C.D.</u> Also, advisory speeds are not enforceable, since their intent is to advise motorists of an appropriate speed through a particular condition, not regulate it.

IV. RECHECKS WITH TRIAL RUNS

After the proposed speed limits and zone lengths have been determined, repeat the trial speed runs, driving in each direction over each part of the zone at the recommended speed for that direction. Make notes on whether the limits and the lengths of the separate zones appear to be satisfactory. Note also the readings of the Ball-bank indicator when negotiating horizontal curves. If some revision in the zone appears to be necessary, make the required adjustments and recheck with test runs accordingly.

After all of the necessary field data has been collected and analyzed, it should be forwarded to the appropriate MassDOT District Office so that the results of the study can be discussed. A tentative agreement should be reached as to what speed limits will be established. This must be a tentative agreement because the speed zones must be reviewed by both the MassDOT District Traffic Engineering Section and the Boston Office Speed Zoning Section for final approval.



SPECIAL SPEED REGULATIONS

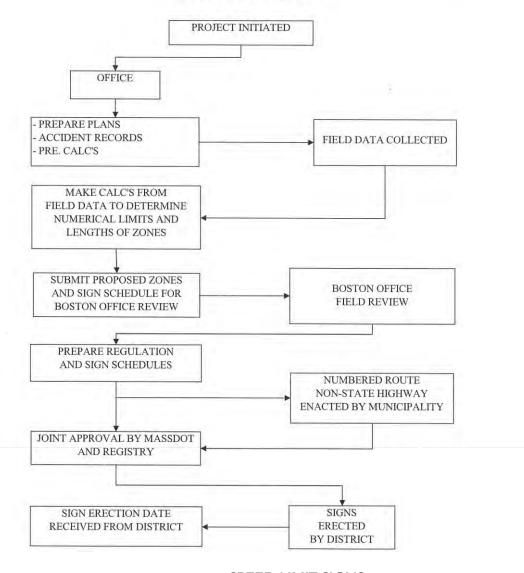
Following the determination of the appropriate speed zones and the subsequent approval by the Boston Office, a Special Speed Regulation will be drafted by the Boston Office

Speed Zoning Section to be signed by the Chief Deputy Registrar for the Registry of Motor Vehicles and the State Traffic Engineer for MassDOT. In the case of a City or Town regulation, the Special Speed Regulation must first be adopted by the appropriate City or Town officials before being approved by Registry and MassDOT officials. (see Speed Control Flow Charts, fig. 6a & 6b). After the regulation is adopted by all of the previously mentioned agencies, the authority in control of the subject roadway may then proceed with the erection of the appropriate speed limit signs at which point the regulation then becomes legal and enforceable.

SPEED LIMIT PROCEDURE ON MUNICIPAL ROADWAYS

TOWN REGULATIONS REQUEST SENT BY CITY/TOWN TO DISTRICT OFFICE COMMUNICATION WITH CITY/TOWN TO **EXPLAIN PROCEDURES** PROPOSED SPEED ZONES WITH DATA REVIEWED BY NUMERICAL LIMITS RECEIVED MASSDOT, DISTRICT AND FROM MUNICIPALITY WITH BOSTON SPEED CONTROL UNITS ENGINEERING JUSTIFICATION REGULATION REGULATION PREPARED BY MASSDOT (BOSTON) AND ENACTED BY TOWN SENT TO MUNICIPALITY SIGNS ERECTED BY JOINT APPROVAL BY MUNICIPALITY (SPEED LIMIT IS NOW MASSDOT AND REGISTRY ENFORCEABLE) DATE SIGNS ERECTED RECEIVED BY MASSDOT MASSDOT FIELD REVIEW FOR CONFORMANCE

SPEED LIMIT PROCEDURE ON STATE HIGHWAYS AND NUMBERED ROUTES



SPEED LIMIT SIGNS

Speed Limit signs are rectangular in shape, with black numerals on a white reflectorized background. (see fig. 7).

Typical sizes of standard signs and numerals are as follows		
Numerals Signs		
Town or state Highway*	12"	24" x 30"
Limited Access Highway	16"	48 " x 60"
Interstate	16"	48 " x 60"

- a 36" x 48" sign with 14" numerals can also be used.
- (NOTE: The regulation does not become effective until all of the appropriate signs are actually erected.)

A sign must be placed at each location where a change in the numerical limit occurs. In unusually long zones, confirmatory speed signs should also be erected at strategic locations to remind the driver of the legal speed limit. On Interstates and Limited Access Expressways, confirmatory signs are usually erected at all points of access.

FOLLOW UP STUDIES

After the speed signs have been in place for sometime, it is often beneficial to conduct a follow-up study to determine the zone's effectiveness and to evaluate any changes in speed patterns. The comparison of the speed observations made before and after the zoning should be recorded. Consideration should be given to revising numerical limits which vary by 7 m.p.h. from the 85th percentile speed.



After the zones have been in effect for a year or more, it is often beneficial to make a comparison of the accident experience for one year before and after the establishment of the zone. This accident experience should be compared and summarized on before and after summary tables. Such a comparison will show whether the zone has been effective in reducing the number and severity of accidents and will also show the types of accidents which have been affected by the speed limit signing.

EFFECT OF SPEED ZONES

Studies have shown that speed zoning has very little permanent effect on average vehicular speeds. There are indications, however, that it does have a tendency to group more of the drivers within the Pace since some of the slower drivers speed up and some of the faster drivers slow down after the speed limits are posted.

In some cases, it has been noted that speed zoning has had a marked effect in lowering the accident rate. The principal benefit of properly established speed zoning is to provide a means for police officers to apply enforcement to those who do not conform to speeds considered reasonable and proper by the majority of the motoring public. Public opinion will be on the side of the police who are enforcing a reasonable maximum speed. The former federally mandated 55 mile per hour national speed limit on the Interstate System clearly shows that an unreasonably low speed limit is neither enforceable nor has the long term support of the general public.

CONCLUSION

Successful speed zoning is a cooperative project which includes the traffic engineer, the enforcement agencies and the judiciary. It requires careful engineering, conformance to recognized standards, state-wide uniformity, and development of public understanding and support. Under this approach, speed zoning is a valuable aid to the conscientious motorist and to enforcement officials.

APPENDIX

Chapter 90: Section 17 Speed Limits

No person operating a motor vehicle on any way shall run it at a rate of speed greater than is reasonable and proper, having regard to traffic and the use of the way and the safety of the public. Unless a way is otherwise posted in accordance with the provisions of section eighteen, it shall be prima facie evidence of a rate of speed greater than is reasonable and proper as aforesaid (1) if a motor vehicle is operated on a divided highway outside a thickly settled or business district at a rate of speed exceeding fifty miles per hour for a distance of a quarter of a mile, or (2) on any other way outside a thickly settled or business district at a rate of speed exceeding forty miles per hour for a distance of a quarter of a mile, or (3) inside a thickly settled or business district at a rate of speed exceeding thirty miles per hour for a distance of oneeighth of a mile, or (4) within a school zone which may be established by a city or town as provided in section two of chapter eighty-five at a rate of speed exceeding twenty miles per hour. Operation of a motor vehicle at a speed in excess of fifteen miles per hour within one-tenth of a mile of a vehicle used in hawking or peddling merchandise and which displays flashing amber lights shall likewise be prima facie evidence of a rate of speed greater than is reasonable and proper. If a speed limit has been duly established upon any way, in accordance with the provisions of said section, operation of a motor vehicle at a rate of speed in excess of such limit shall be prima facie evidence that such speed is greater than is reasonable and proper; but, notwithstanding such establishment of a speed limit, every person operating a motor vehicle shall decrease the speed of the same when a special hazard exists with respect to pedestrians or other traffic, or by reason of weather or highway conditions. Any person in violation of this section, while operating a motor vehicle through the parameters of a marked construction zone or construction area, at a speed which exceeds the posted limit, or at a speed that is greater than is reasonable and proper, shall be subject to a fine of 2 times the amount currently in effect for the violation issued. Except on a limited access highway, no person shall operate a school bus at a rate of speed exceeding forty miles per hour, while actually engaged in carrying school Amended by St.1932, c.271, c.716; St.1964, c.176; St.1964, c.185; children. St.1965, c474; St.1972, c.463; St.1974, c49; St.1974, c.851, & 7; St.1975, c.173, & 1; St.1975, c.329, & 1; St.1975, c.494, & 7; St.1978, c.171; St.1986, c.689, & 7;

Chapter 90: Section 18 Special regulations, speed and use of vehicles

The city council, the transportation commission of the city of Boston, the board of selectmen, park commissioners, a traffic commission or traffic director, or the department, on ways within their control, may make special regulations as to the speed of motor vehicles and may prohibit the use of such vehicles altogether on such ways; provided, however, that except in the case of a speed regulation no such special regulation shall be effective unless it shall have been published in one or more newspapers, if there be any, published in the town in which the way is situated, otherwise in one or more newspapers published in the county in which the town is situated; nor until after the department, and in the case of a speed regulation the department and the registrar, acting jointly, shall have certified in writing that such regulation is consistent with the public interests; provided, however, that nothing herein contained shall be construed as affecting the right of the metropolitan district commission or of the department of environmental management to make rules and regulations governing the use and operation of motor vehicles on lands, roadways and parkways under its care and control. No such rule or regulation shall prohibit the use of passenger or station wagon type motor vehicles whose gross weight is less than five thousand pounds and which are registered for commercial use on ways where noncommercial passenger type motor vehicles are permitted to operate. No such regulation shall be effective until there shall have been erected, upon the ways affected thereby and at such points as the department and the registrar, acting jointly, may designate, signs, conforming to standards adopted by the department, setting forth the speed or other restrictions established by the regulation, and then only during the time such signs are in place. Any sign, purporting to establish a speed limit, which has not been erected in accordance with the foregoing provisions may be removed by or under the direction of the department.

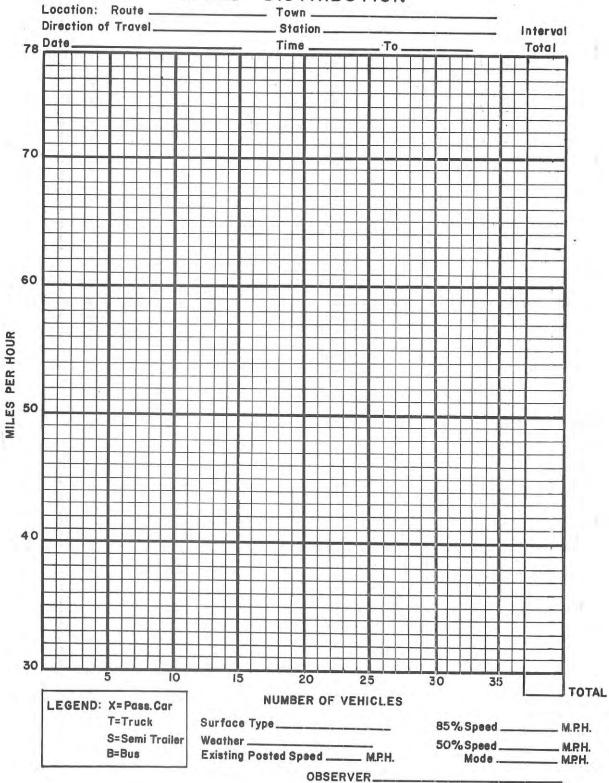
Any person, corporation, firm or trust owning a private parking area or owning land on or abutting a private way, or any person, corporation, firm or trust controlling such land or parking area, with the written consent of the owner, may apply in writing to the city council, the traffic commission of a city or town having a traffic commission, the transportation commission of the city of Boston or the board of selectmen in any town in which the private way or parking area lies, to make special regulations as to the speed of motor vehicles and as to the use of such vehicles upon the particular private way or parking area, and the city council with the approval of the mayor, the traffic commission of a city or town, the transportation commission of the city of Boston or the board of selectmen, as the case may be, may make such special regulations with respect to said private way or parking area to the same extent as to ways within their control and such special regulations shall not be subject to approval by the department or the registrar; provided, however, that any traffic signs, signals, markings or devices used to implement such special regulations shall conform in size, shape and color to

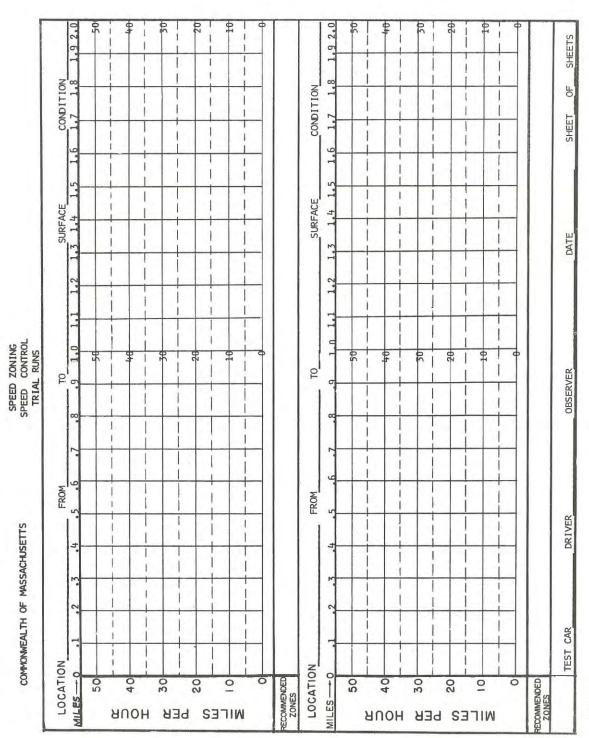
the most current manual on uniform traffic control devices. Amended by St. 1945, c125; St.1948, c.564, & 2; 18, 19; St.1968, c.222; St.1968, c,694 & 3; St.1969, c. 76; St.1970, c342, & 2; St.1975, c706, & 119; St.1984, c.84; St.1986, c.608, & 18; St.1986, c689 & 9;

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Massachusetts Department of Public Works

SPEED DISTRIBUTION Town .





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Ma	ıssachusetts A	Amendments	s to the 20()9 Manual o	on Uniform T	Traffic Control Devices
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2009



Standard Municipal
Traffic Code





Ten Park Plaza Boston, MA 02116-3973 • 617-973-7800



YIELD



SCHOOL







The Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways of Massachusetts has been correlated with and conforms, as closely as Massachusetts laws and conditions will allow, to the standards adopted by the Federal Highway Administrator as a National Standard for application on all Classes of Highways.

Modifications that were deemed necessary to cover local requirements and to incorporate in these official standards the most recent traffic engineering recommendations of MassDOT have been made and are hereby presented as Amendments and addenda in the manual as the OFFICIAL STANDARDS OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION, HIGHWAY DIVISION (MassDOT), as authorized by Chapter 85, Section 2 of the General Laws.

For the purpose of clarity and continuity with the Massachusetts General Laws, MassDOT Highway Division shall be referred to as "the Department" throughout this Manual.

In addition to Parts 1 through 10 which are included in the 2009 Edition of the Manual of Uniform Traffic Control Devices (MUTCD), this manual contains

- Traffic Regulations (Part 10)
- Rules and Regulations for Entering State Highways (Part 11)
- Sample Traffic Control Agreement (Part 12)
- The following appendices:

APPENDIX

- A. A sample regulation for a standard municipal traffic code
- B. A sample pedestrian regulation for adoption by a municipality
- C. A sample tow away zone regulation for adoption by a municipality
- D. Pertinent Statutes
- E. Massachusetts Amendments and Addenda to the National MUTCD

The Department will, upon the request of local authorities, advise municipalities on all aspects of these regulations and controls required. The appendices detail some sample regulations.

These standards and principles can be of great value of finding solutions to traffic situations and weighing the merits of proposals advanced by various citizen groups.

In the 1920s, members of the Joint Committee (JC) on Uniform Traffic Control Devices, which included representatives of the American Association of State Highway Officials (AASHO) and the National Conference on Street and Highway Safety (NCSHS), were responsible for writing and formatting the MUTCD. In 1954, the Joint Committee became the National Joint Committee (NJC) on Uniform Traffic Control Devices.

In 1971, the Federal Highway Administration (FHWA) assumed control of the MUTCD. As a result, the role of the NJC shifted to an advisory capacity. The NJC then changed its name to the National Advisory Committee (NAC) on Uniform Traffic Control Devices. In 1979, the NAC disbanded after FHWA withdrew its sponsorship in order to comply with President Carter's policy to limit the number of Federal advisory committees. Later that same year, former NAC members reorganized themselves into an independent committee called the National Committee on Uniform Traffic Control Devices (NCUTCD).

The NCUTCD is a private organization that has no official association with the Federal government. Its current members are State and local employees of agencies directly involved with traffic engineering activities or representatives of other organizations who have a major interest in traffic control issues. NCUTCD members are volunteers and they receive no compensation for their contributions. Committee members meet twice a year to discuss the manual and develop comments, which come from 150 to 200 experts who are involved in the daily operation of highways or streets. These comments are then submitted to the FHWA for consideration. MassDOT has member representation on the NUTCD and actively participates in the proceedings.

This process allows for the inclusion of comments from all interested parties including the State Departments of Transportation, traffic engineering committees, trade groups, private consultants, public citizens and any other interested group or individual. This above process is important because it ensures that all parties have the opportunity to offer opinions and concerns about proposed changes to the MUTCD. The FHWA considers all comments (whether from private individuals, trade organizations, or the NCUTCD) before issuing a Final Rule, which is also published in the Federal Register.

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^{*} also see MA Amendments, Appendix E

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PART 10

TRAFFIC REGULATIONS

Section 10A-1 Legal Authority

Chapter 85, Section 2 of the General Laws mandates that the Department erect and maintain on state highways and ways leading thereto and therefrom and on all main highways between cities and towns such direction signs, warning signs or lights, curb, street or other traffic markings, mechanical traffic signal systems, traffic devices, or parking meters as it may deem necessary for promoting the public safety and convenience and to make rules and regulations relative thereto.

Additionally, the statute provides that: "... any rule, regulation, order, ordinance or by-law of a city or town hereafter made or promulgated relative to or in connection with the erection or maintenance of signs, traffic control signals, traffic devices, school zones, parking meters or markings on any way within its control shall take effect without department approval provided such signs, traffic control signals, traffic devices, parking meters, school zones or markings in conformance with the Department 's current manual on uniform traffic control devices and the department's sample regulation for a standard municipal traffic code; provided, however, that such rule, regulation, order, ordinance or by-law shall not take effect until approved in writing by the department, or be effective after such approval is revoked, if made or promulgated relative to or in connection with the following:

- (1) any way at its intersection or junction with a state highway;
- (2) any project which is or was federally aided, in whole or in part;
- (3) any traffic signal or flasher in any city of town which does not employ a registered professional engineer in the commonwealth to design, redesign or change the timing and sequence of signal or flasher;
- (4) any sign excluding heavy commercial vehicles;
- (5) any school zone establishment or signing in relation to which the city or town intends to seek reimbursement from the commonwealth:
- (6) any one-way street sign which would prohibit the free flow of two-way traffic between adjoining cities or towns on a through way or main way, as determined by the department, or any one-way street signs which would not be placed at an intersection of public ways;
- (7) any rule, regulation, order, ordinance or by-law of a city or town which when made or promulgated would exclude motor vehicle travel on any existing way which connects one city or town with another;
- (8) Notwithstanding the foregoing, speed control signs may be established only in accordance with the provisions of section eighteen of chapter ninety.

A model set of Traffic Regulations is set forth in Appendix A.

Section 10A-2 Types of Permits which will be issued

1. Blanket permits

To avoid unnecessary investigation and clerical labor, blanket permits are issued to all cities and towns having approved traffic regulations to cover the following subjects:

- A. Warning Signs
- B. Standard School Signs
- C. Pavement Markings
- D. Regulatory Signs
- E. Parking Meters

2. Specific Permits

The following items require a specific permit in each instance:

- A. Pedestrian Regulations
- B. Areas involving Traffic Control Agreements
- C. School Zones funded by the Department or on State Highway
- D. Mid-block One Ways
- E. Traffic Control Signals {unless community employs a MA Registered P.E.}
- F. Traffic Beacons {unless community employs a MA Registered P.E.}
- G. One-Way Streets between adjoining communities
- H. Any way at an intersection or junction with State Highway
- I. Exclusion of Heavy Commercial Vehicles

Section 10A-3 Parking, One-Way Streets, Turning Movements, Parking Meters

1. Parking One-Way Streets and Turning Movements

The streets or portions of streets in municipalities where parking is to be prohibited, restricted or otherwise regulated are matters generally left for the determination of the local rulemaking body. This also applies to one-way streets and turning movement restrictions. The Department does not usually investigate these proposals although traffic engineering advice is available on request.

Procedure to Obtain Legal Enforcement

- (1) Adoption of the regulation
- (2) Advertisement of the regulation
- (3) Posting of standard signs

If the control to be affected is authorized by a special legislative enabling Act, acceptance of the Act is the first requirement.

2. Parking Meter Standards

A "Parking Meter" shall only be construed to mean a mechanical device which shall indicate by

proper legend the legal parking time established by regulation or ordinance and when operated shall at all times indicate the balance of legal parking time permitted and at the expiration of such period shall indicate illegal or overtime parking by dropping of a signal automatically or some other mechanical operation.

A. Installation

- (1) The distance of the meter from the face of the curb shall be not less than 6 inches nor more than 24 inches but 18 inches is recommended.
- (2) The tops of the meters shall be between 46 inches and 56 inches above the sidewalk.
- (3) The metered spaces which at all times must be clearly indicated by white pavement markings shall not be less than 20 feet but 22 feet is recommended except where angle parking is permitted.
- B. Locations Meters shall not be installed in the following locations:
 - (l) In any place where parking is prohibited generally by existing regulations.
 - (2) On any street for angle parking on one side where the width of roadway between curbs is less than 75 feet or for angle parking on both sides where the width is less 84 feet. This requirement may be waived for one-way streets and municipal off-street parking areas.
 - (3) On any street for angle parking where more than 40% of the traffic during the hours of meter operation is through traffic, or on any numbered route.
 - (4) On any street for angle parking when said street is built or improved as a Federal-Aid project.
 - (5) On any State Highway.

C. Operation

(1) The days and hours of operation, the duration of permitted parking and the proper fee as set forth in approved regulations shall be plainly indicated on each meter.

Section 10A-4 Stop Signs

The purpose of the Stop Sign is to designate right-of-way to vehicles making conflicting movements. It is not intended, nor shall it be used for the control of speed, traffic calming or to forestall pedestrian, rear-end or turning movement accidents. To insure uniformity in stop sign studies and recommendations, the warrants as provided in the 2009 MUTCD, Section 2B.05 will govern. Stop Signs shall be located as provided in Section 2B.06 of the same.

Multi-way Stop Signs <u>must</u> meet the warrant criteria as outlined in Section 2B.07 of the 2009 MUTCD.

Section 10A-5 Through Ways

Chapter 89, Section 9 of the General Laws (Tercentenary Edition) authorizes the Department to designate any state highway or part thereof as a through way. It further authorizes any city or town to designate any way or part thereof as a through way. For such designation to be effective, the statute requires the erection of suitable signs or signals to be erected "in accordance with the requirements of the Department."

1. Purpose

The application of the through way rule is intended to ensure the facility, right-of-way and safety of traffic flow upon arterial highways. This is accomplished by giving to the operator of a vehicle upon such highway a provisional right of way over vehicles entering from intersecting ways. It is also intended to protect the operator of a vehicle on the minor way upon entering a major artery, the importance and potential hazard of which they may not be aware, without first making a cautionary stop.

It should be noted that at no place in the statute is permission given, directly or by implication, for speed on through ways in excess of those limits provided by law or special regulation. Increased facility of flow upon protected ways is to be obtained by reduction in interruption rather than by increased operating speed.

2. Warrants

There are several conditions or warrants or the absence of which establish a presumption against application of the through way rule to any specific way. These may be summarized as follows:

- A. The way proposed for protection should carry a much larger volume of traffic than do the ways intersecting it. This volume should be of such density that under normal conditions it will carry a relatively constant flow of vehicles.
- B. The way proposed for protection should carry traffic movements which have relatively fast and constant free-flow speed. At intersections in congested districts where there is slow movement of all traffic the rule is not needed and if used, would cause unnecessary congestion and delay. At intersections in such districts, the respective rights of drivers, because of the slow movement, should be accommodated by the use of the right-of-way rule; or, if conditions necessitate, by use of stop and go control.
- C. Except under special conditions, the proposed way should not closely parallel another way to which the rule is applied. The necessity for frequent stops by cross traffic results in irritation and disobedience, unless the protection is obviously demanded by conditions.
- D. The character of the proposed way should be such as to warrant application of the stop rule upon at least 80% of the intersecting way.

Section 10A-6 Pedestrian Regulations

Chapter 90, Section 18A of the General Laws authorizes the Department and cities and towns to regulate the use by pedestrians of ways within their respective control. Pedestrian control regulations have been adopted by the Department for all State Highways. A sample regulation suitable for adoption by the municipalities is shown in Appendix B, "Sample Pedestrian Regulations." This regulation may be expanded to cover special situations in the larger cities. Particular attention is directed to the fact that municipalities that do not have these regulations will no longer receive traffic control signal permits that contain a pedestrian period in the cycle. This is necessitated by the discontinuance as standard of the red-yellow indication shown together and in its place the substitution of the WALK and DON'T WALK pedestrian control indications.

In order that cities and towns may legally control pedestrians, the following steps are necessary:

- (1) Acceptance of the enabling act.
- (2) Adoption of pedestrian control regulations.
- (3) Approval of the regulations by the Department.
- (4) Advertisement of the regulations.

Section 10A-7 Towing on City and Town Ways

Under the provisions of Chapter 40, Section 22D of the General Laws (Tercentenary Edition) cities and towns are enabled to adopt regulation providing for the towing of vehicles parked in violation of a regulation prohibiting parking or in such manner as to impede snow cleaning operations. A sample regulation suitable for adoption by these municipalities is shown in Appendix C. (TOW-AWAY ZONE REGULATIONS). The steps to be followed for implementation are:

- (1) Acceptance of the law by the city or town.
- (2) Adoption of the regulations by the rule making body.
- (3) Posting of signs in certain specified areas.
- (4) Advertisement of the regulation.

Section 10A-8 Speed Control

Of the special regulations adopted by municipalities under the provisions of Chapter 90, Section 18 of the General Laws, the most commonly used is the special regulation of the speed of motor vehicles. Considerable data including speed observations and trial runs must be obtained by municipal officials, usually the Police Department. The final determination is based upon the 85-percentile method, which is that speed at or below which 85% of the vehicles observed were actually traveling. Department representatives are available to demonstrate the proper method for conducting the necessary studies and drafting the covering regulation, upon written request of local officials.

Procedure for Establishment of Legal Speed Zones

(1) The municipality is to conduct proper studies and submit data to the Department. (Municipalities usually accept the available services of the Department in conducting studies and assembling the data).

- (2) After the speed zones, proposed by the local authorities, are reviewed by the Department, they are returned to the municipality for formal adoption by the rule-making body. During this time, the municipality is responsible for any and all hearings required for adoption.
- (3) Upon receipt of notice of formal adoption by the municipality, the Department, acting jointly with the Registry, will certify and approve.
- (4) Certified regulation is returned to municipality.
- (5) Official Speed Limit signs may then be installed in accordance with the specific provisions of the approved speed regulation.
- (6) The Special Speed Regulation is then enforceable against violators.

Section 10A-9 Heavy Commercial Vehicle Exclusion

A truck exclusion from a municipal way may be authorized provided a suitable alternate route is available. The alternate route shall have an effective width and pavement structure which can safely accommodate the additional truck traffic. In addition the alternate route must meet one of the following conditions:

- (1) Lie wholly within the community making application,
- (2) Lie partially in an adjacent community but only on State Highway, or
- (3) Lie partially in an adjacent community but have the adjacent community's written approval.

<u>Numbered routes are ineligible</u> for heavy commercial vehicle exclusions, per Board of Commissioners, November 22, 1995.

An engineering study, as outlined in the Data requested below, must be made. In addition, one or more of the following may be sufficient justification for truck exclusion:

1. Warrants

- A. A volume of heavy commercial vehicles, which usually is in the range of five (5) to eight (8) percent, reduces the utilization of the facility and is cause for a substantial reduction in capacity or safety.
- B. The condition of the pavement structure of the route to be excluded indicates that further repeated heavy wheel loads will result in severe deterioration of the roadway. (subject to Department review)
- C. Notwithstanding the foregoing, in certain instances where land use is primarily residential in nature and a municipality has requested exclusion only during hours of darkness, a specific night exclusion may be granted.

2. Data

Before the Department can consider an exclusion proposal, the following data must be submitted by the municipality:

- A. A twenty-four hour consecutive count of all vehicles using the subject street. (If the exclusion is requested for only twelve hours, a twelve-hour count will suffice.) The count shall be broken into one-half hour intervals showing:
 - (1) Commercial vehicles with a carrying capacity over 2½ tons
 - (2) Other vehicles
- B. Map of the area, with the excluded street marked in red, the alternate route in green.
- C. Physical characteristics of excluded and alternate streets in question, i.e, length, width, type and condition of surface and sidewalk.
- D. Types of buildings or property abutting street (Residential, Business, School, Playground, etc).
- E. Zoning of Street (Residential, Industrial, etc.).
- F. Proximity of probable alternate route to the proposed excluded route and the additional distance to be traveled using the alternate route.
- G. Types of traffic control existing on street.
- H. Hours during which exclusion is to be in effect.
- I. A written statement from the municipality as to the need for the exclusion, and acknowledgement of acceptance of the responsibility for installation and maintenance of appropriate signage.

EXEMPTIONS: Exclusions shall not apply to heavy commercial vehicles going to or coming from places upon said streets for the purpose of making deliveries of goods, materials, or merchandise to or similar collections from abutting land or buildings or adjacent streets or ways to which access cannot otherwise be gained; or to vehicles used in connection with the construction, maintenance and repair of said streets or public utilities therein; or to Federal, State, Municipal or public service corporation owned vehicles.

PART 11

RULES AND REGULATION

FOR ENTRANCE TO STATE HIGHWAY

Section 11A-1 Authority

The General Laws affecting State Highways "Chapter 81" prescribes certain powers and duties of the Administrator of the Department. He/She is authorized to issue permits for work to be performed upon any State Highway or section thereof.

In this regard, attention is directed to "Chapter 81, Section 21" of the General Laws, effecting State Highways which provides as follows:

Chapter 81: Section 21. Excavations or driveway openings on state highways; conditions; enforcement

Section 21. No state highway shall be dug up, nor opening made therein for any purpose, nor shall any material be dumped or placed thereon or removed therefrom, and no tree shall be planted or removed or obstruction or structure placed thereon or removed therefrom or changed without the written permit of the department, and then only in accordance with its regulations, and the work shall be done under its supervision and to its satisfaction, and the entire expense of replacing and resurfacing the highway at the same level and in as good condition as before, with materials equal in specifications to those removed, shall be paid by the persons to whom the permit was given or by whom the work was done; but a town may dig up a state highway without the approval of the department in case of immediate necessity; but in such cases it shall forthwith be replaced in as good condition as before at the expense of the town and the town shall notify the department by registered mail, return receipt requested, within seven days of the excavation. In the case of a driveway opening on a state highway, the said department shall not grant a permit for a driveway location or alteration if the board or department in a city or town having authority over public ways and highways has notified the department by registered mail, return receipt requested, of their objection to the driveway; provided, that such objection shall be based on highway safety and accepted by the said department. The department may require a bond to guarantee the faithful and satisfactory performance of the work and payment for any damage to state highways and facilities caused by or resulting from the operations authorized by such permit. The amount of said bond shall be determined by the department not to exceed the estimated cost of the work and possible damage, but shall be not less than two thousand dollars nor more than fifty thousand dollars. Except in case of an emergency no permit for digging up or opening any state highway shall be approved or issued by the department until copies of the notices to public utility companies required by section forty of chapter eighty-two have been filed with the department by the applicant for such permit.

Any person who builds or expands a business, residential, or other facility intending to utilize an existing access or a new access to a state highway so as to generate a substantial increase in or impact on traffic shall be required to obtain a permit under this section prior to constructing or using such access. Said person may be required by the department to install and pay for, pursuant to a

permit under this section, standard traffic control devices, pavement markings, channelization, or other highway improvements to facilitate safe and efficient traffic flow, or such highway improvements may be installed by the department and up to one hundred per cent of the cost of such improvements may be assessed upon such person.

The department may issue written orders to enforce the provisions of this section or the provisions of any permit, regulation, order, or approval issued under this section. Any person who violates any provision of this section or any permit, regulation, order or approval issued thereunder (a) shall be punished by a fine of not more than one thousand dollars per day for each such violation or (b) shall be subject to a civil penalty not to exceed one thousand dollars per day for each such violation; provided, however, that each day such violation occurs or continues shall be a separate offense. The superior court shall have jurisdiction, upon petition of the commissioner of the department, to enforce the provisions of this section or of any permit, regulation, order, or approval issued thereunder.

Section 11A-2 Objectives

This part of the Manual sets forth the policy of MassDOT concerning entrances and exits on State Highway and indicates the requirements for the construction of such entrances and exits.

The fundamental object is threefold:

- (1) To provide maximum protection to the public through the orderly control of traffic moving onto and from a highway.
- (2) To provide a uniform practice in the design and construction of entrances and exits.
- (3) To provide the necessary drainage.

The following requirements are applicable to all commercial and industrial establishments, service areas and primary residences having access to and/or through the right-of-way of a State Highway, insofar as the requirements for drainage, geometric design, signing, type and quality of workmanship, material used, and the work performed in the areas providing ingress and egress to said property are concerned.

Any owner of abutting property desiring to gain access to a State Highway shall do so only in strict accordance with the provisions of a permit issued by the Department. A written application must be made to secure such a permit from the Department through the District Highway Director having jurisdiction in the area.

LOCATION OF THE DISTRICT HIGHWAY OFFICES

District 1 - 270 Pittsfield Rd., Lenox, MA 01240

District 2 - 811 North King St., Northampton, MA 01060

District 3 - 403 Belmont St., Worcester, MA 01604

District 4 - 519 Appleton St., Arlington, MA 02476

District 5 - 1000 County St., Taunton, MA 02780

District 6 – 185 Kneeland Street, Boston, MA 02111

Section 11A-3 Applications

Any owner of property abutting State Highways shall, before beginning any construction, make written application to the District Highway Director having jurisdiction in the area.

Section 11A-4 Driveways

The application must be accompanied by a plan showing:

- (1) Complete details on the property in question, including any necessary signs.
- (2) Any drive that is to be altered or closed shall be so indicated.
- (3) All buildings, etc., should be shown in their correct location. It is required that all stands, buildings, gasoline pumps and structures of any kind be placed at least 12 feet back of the layout line, since the conducting of business within a State Highway layout is forbidden.
- (4) Complete detail on drainage; all drives shall be constructed on a downgrade from the edge of our highway surface or shoulder to the side line, in conformity with the Department's policy on permits.

Section 11A-5 New Streets

1. Applications

Applications for the entrance of new streets on to the State layout will require attached evidence of acceptance of same including its line, grade and proposed drainage, by a local planning board if empowered, or other city or town official with such authority. Such applications will include also a profile of the entire length of said street, a plan of proposed drainage with applicable easements shown thereon and the radii of curvature at the junction with the State Highway which should conform to minimum required design standards as specified below. The plan should show the intersection of the applicant's property lines with the Highway layout line. All cities and towns in Massachusetts are requested not to issue a building permit to property owners abutting State Highway until any necessary permit for driveways or street entrances to State Highway has been issued.

For permit provisions for new streets, all grading shall be on a down slope from the edge of surface to the location line in order to eliminate future road surface drainage problems.

2. Entrance of Drainage from Abutters

Abutter in this case refers to abutters of the State Highway layout.

District report accompanying an application for entrance of surface drainage from abutting property, including town roads, into our system, shall include a complete topographical plan, and diagram of the system proposed for entry.

The plan shall show the area of land to be drained with information indicating the extent of the paved and unpaved areas, and be drawn with final grading contours thereon, where changes in topography are to be made. Drainage computations shall be prepared by a Registered Professional Engineer and submitted by the petitioner, including invert elevations, coefficients, flow sizes, capacities and discharge velocities, which were used as criteria in design. In addition, a complete plan of the highway drainage system involved, with pipe sizes, grades, etc., shall be submitted, together with an explanation of the easement rights at the outlet.

Section 11A-6 Sidewalks

Any proposed disturbance of a sidewalk which is within the state layout but which is maintained by a city or town will require that concurrence be obtained from the appropriate municipal official on terms to be incorporated in the State's permit. The statement that terms are agreed will designate the municipal official by name and title.

Section 11A-7 Construction Responsibility

The permit shall require that the applicant assume the following construction responsibilities:

- (1) The applicant shall furnish all materials including any necessary signs and bear all costs within the State Highway layout.
- (2) All work and material shall meet the most recent Standards of the Department.
- (3) No alteration shall be made without securing a new permit.
- (4) All driveway and street approaches will be inspected during and after construction. Department has the right to stop work until such time as the objectionable conditions are corrected. All cost of material and labor shall be borne by the applicant.

Section 11A-8 Maintenance Responsibility

The cost of all construction and maintenance of the work specified shall be borne by the applicant, his grantees, successors and assignees.

<u>Section 11A-9</u> Design Requirements (see Section 15.2.3: Access Management/Driveway Design of *Massachusetts Highway Department's Project Development and Design Guide 2006*)

The design standards presented are based on the type of road, design speed, rights of the highway user and abutting property owners.

- (1) Driveways should be located to the best advantage with regard to the highway alignment profile, sight distance conditions, etc.
- (2) The standards call for not more than two driveways for any one property. Additional drives should not be requested unless there is a clear necessity for them. No circular drives are allowed, unless there is a minimum frontage of 150'.

- (3) The sub-division of a parcel of property by the owner does not in any way change the number of drives allowed under the standards. If there are a number of commercial establishments to be constructed, then a service road shall be constructed by the applicant to connect with the exit and entrance allowed under the existing standards.
- (4) The standard, for commercial drives, on roads having a design speed or an 85-percentile speed of 30 mph, or less may have two 45° drives with a minimum radius of 30 feet and a minimum square width of 20 feet. If the major use of the drive is for trucks, the width may be increased to a maximum of 24 feet.
- (5) On roads having a higher assumed design speed than 30 mph, the radius may be increased to a 50 foot maximum where site conditions permit, with a maximum square width of 24 feet.
- (6) In the case of a short frontage, where it would be impossible to construct two 45° drives and a dividing island, or where warranted by other site conditions, a single 90° driveway 24 feet wide measured the point of tangency to the drive, and two 30 foot radii may be used.
- (7) In the case of an entrance to a high volume traffic generator such as a shopping plaza, a channelizing island shall be constructed in the throat of a 90° drive. The drives on each side of the central island shall be a minimum 24 foot width measured at the point of tangency to the drive, with a maximum radius of 50 feet. (Unusually large traffic generators may require special design.) The location of the traffic island is to be determined by control radii not less than 40 feet but preferably 50 feet. This design is to be used primarily on an undivided highway and on a divided highway in conjunction with a left turn storage lane at a median opening. All islands proposed between commercial driveways shall be 8 inches in height and edged with curb or berm. Large island surfaces may be loamed and seeded. Small island surfaces shall be paved according to Department standards.
- (8) The radii of a private drive may not extend beyond the applicant's property line unless the application is accompanied by a letter from the applicant's abutter indicating his approval of this condition.
- (9) The radii of a street approach may extend beyond the range of the street sideline.
- (10) All signs must conform to the Massachusetts Standard Specification. The cost and the responsibility for erections are to be borne by the applicant.
- (11) In the case of a car wash, a trench drain shall be installed at the car wash exit to prevent drainage and/or icing on state highway from the property.
- (12) All driveways and street designs shall be reviewed by the District Traffic Engineer and shall be approved by the District Highway Engineer/Director.

Section 11A-10 Delineation of Drives, Islands and Street Radii

- (1) Delineation of drives, islands and street radii are required, by either curb or a bituminous berm to join existing edging, if any, and shall be installed according to the prevailing construction standards. The edging shall extend onto the applicant's property to that point where the radii becomes tangent and the required square width is defined.
- (2) A traffic island is also specified between openings, extending from curb or shoulder line to side line in order to prevent use of state property for commercial purposes and to define the path of entering and exiting vehicles.
- (3) If shoulders exist, drives shall be curbed or bermed along edge of shoulder, with a minimum setback of 2 feet.
- (4) Where sidewalks exist on major highways and are not frequently used, the sidewalk shall be depressed and graded from the gutter line to the side line, and the drive is then to be defined by radius curb or berm whichever is in use.
- (5) At locations where sidewalks exist and curb corners (3 foot minimum) are used sidewalk curb returns shall be dissipated within the driveway opening. A 6 inch berm shall be installed along the sideline on both sides of drive where directed to define the drive opening.
- (6) The curb returns on the inside of the 45° driveway depend on distance from edge to location line, and may vary but usually have a 5 to 10 foot radius.

Section 11A-11 Storage of Vehicles Off of State Highway

Take-out restaurants/coffee establishments or car washes generate high volumes of traffic entering the establishment, usually within a short period of time. It will be necessary in this case for the owner to make allowances for storage of these vehicles on his property. It is recommended that an area be provided that will accommodate at least a minimum of 12 vehicles for take-out restaurants/coffee establishments and 25 vehicles for a car wash.

Section 11A-12 Locations of Drives in Respect to Intersections

Wherever possible, drives are to be set back a minimum of 50 feet with a recommended set back of 75 feet or more from a street corner, measured between the nearest edge of the driveway and the crossroad edge of pavement. At all intersections and particularly at signalized intersections, it is Department policy that drives shall not be approved at street corners. A driver entering the highway from a corner driveway would not be faced with a direct signal indication and thus his entrance would introduce a potential hazard. Vehicles entering such a drive from the highway would also have to follow paths unacceptable from a traffic safety viewpoint. Refer to the Project Development & Design Guide chapter 15.2.3.2 for more guidance.

Section 11A-13 Acceleration and Deceleration lanes

If feasible and the frontage allows acceleration and deceleration lanes may be used, with the agreement in writing from the parties involved that no other drive shall enter the State Highway within the limits of these speed change lanes.

Section 11A-14 Driveway on Rotaries and Ramps

- 1. Driveways located directly on a rotary are not allowed since weaving distances are too short and a serious hazard in the form of rear end and massing accidents could result.
- 2. Drives requested on ramps of grade separations not controlled by limited access are not allowed, since entering or exiting vehicles are not expected, thereby causing confusion and possible collision.

Section 11A-15 Design of Street Entrances

- 1. The design of street entrances depends upon the roadway widths and radii needed to coincide with the layout approved by the cities and towns. Wherever possible large radii should be used with a maximum of 50 feet.
- 2. If a traffic island is warranted in the throat of a street approach, its location and size should be determined.

Section 11A-16 Residential Driveways

In the case of residential driveways the problems are somewhat similar to commercial drives, but they are not as acute. In the standard design a single driveway is approved with the emphasis being placed upon the exit drive from State Highway where a 12 foot radius curve is needed. Experience has shown that when leaving a highway, at either a commercial or a residential drive, the operator is more or less at the mercy of following traffic when slowing down or turning. At the exit drive the operator has the opportunity to pick a favorable opportunity to proceed.

STANDARD DRIVES

On Roads Having An 85 Percentile Speed of 30 M.P.H. or Less

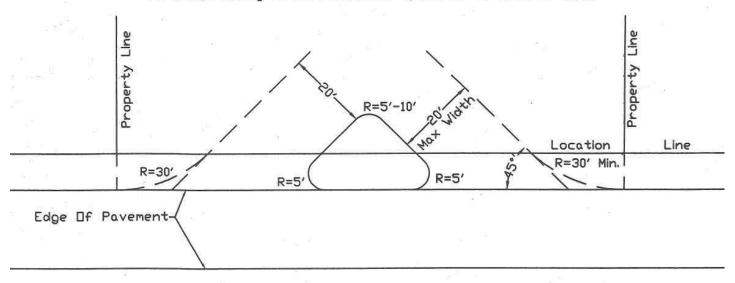


FIGURE 12-1

On Roads Having An 85 Percentile Speed More Than 30 M.P.H.

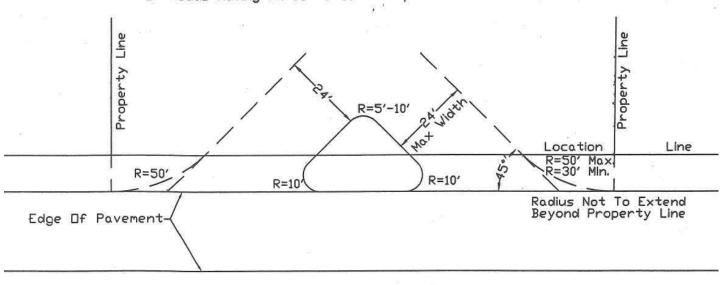
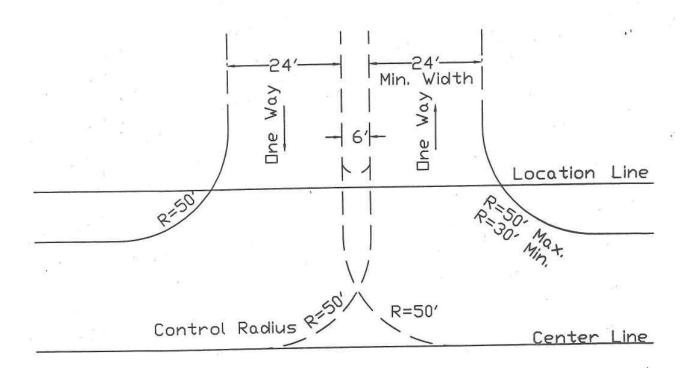


FIGURE 12-2

STANDARD DRIVES For Shopping Plaza or Mall



Minimum Length Of Island 20' Preferred Minimum Width Of Island is 6', 10' To 20' is Preferred

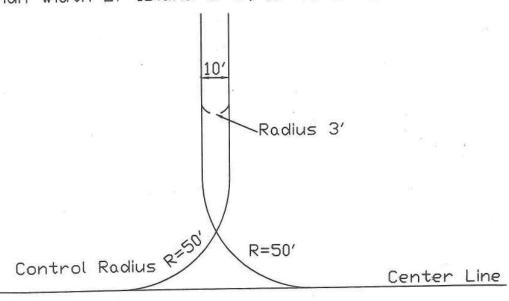


FIGURE 12-4

STANDARD DRIVES

For Short Frontage Or Site Condition

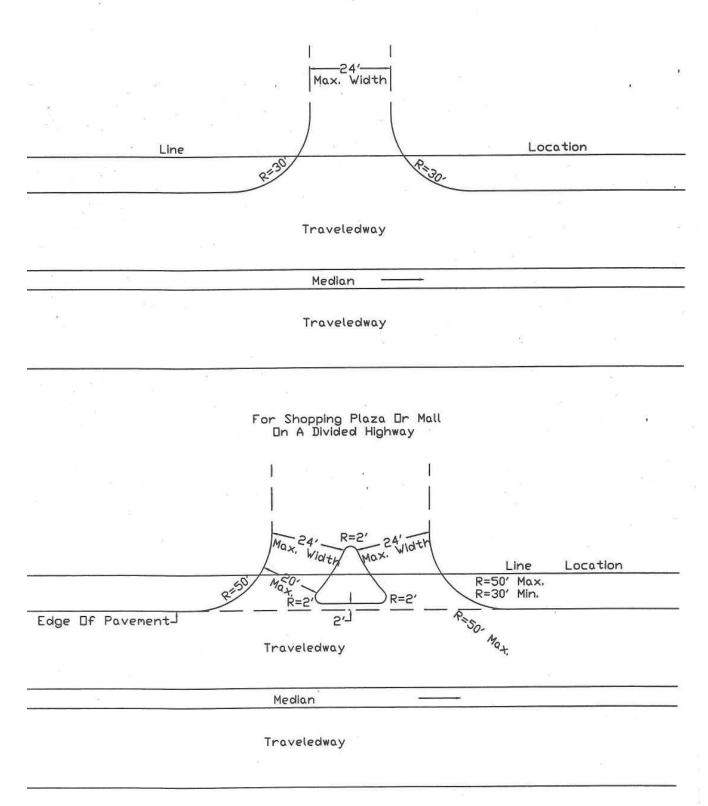
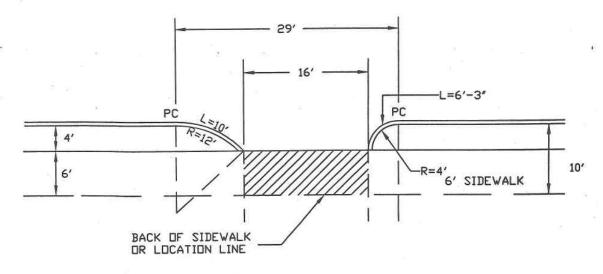
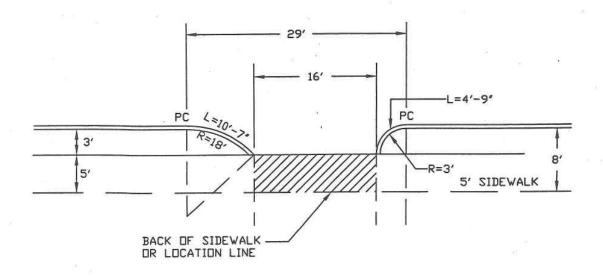


FIGURE 12-5

STANDARD DRIVES RESIDENTIAL



10' SIDEWALK LAYOUT



8' SIDEWALK LAYOUT

NOTES: WHEN THE SIDEWALK IS PAVED TO THE CURB LINE, USE SHORT CURB RETURNS AT THE HIGHWAY CURB LINE PC'S, SHOWN IN THESE DESIGNS.

FIGURE 12-6

PART 12

TRAFFIC CONTROL AGREEMENT (SAMPLE)

AGREEMENT BETWEEN THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION AND THE CITY / TOWN OF

FEDERAL AID PROJECT NO._____
AGREEMENT NO. ____

Section 12A-1 Introduction

AGREEMENT, made this day of _	, 2011, by and between The Massachusetts
Department of Transportation, hereinafter of	called "MASSDOT", and the CITY/TOWN of
, hereinafter called the "CI"	TY/TOWN", pursuant to the provisions of Title 23,
Sections 109(d) and 116, of the United States (Code and in accordance with the official standards of
MASSDOT, which have been adopted in confor	rmity with the provisions and recommendations of the
Manual on Uniform Traffic Control Devices for	Streets and Highways published by the Department of
Transportation, Federal Highway Administration,	, hereinafter called "STANDARDS".
WHEREAS, MASSDOT and the CITY/	/TOWN have agreed that,

being in whole or in part a city way, has qualified to participate in the Federal Aid Program with the work being financed in part by the Federal Government; and

WHEREAS, the United States Government, through its Department of Transportation, Federal Highway Administration, requires that the project area upon completion will be operated and maintained in an adequate manner; and

WHEREAS, the CITY/TOWN approves the proposed plans for the improvements and upon completion of the project will be the responsibility of the CITY/TOWN.

NOW, THEREFORE, in consideration thereof, the CITY/TOWN hereby agrees to conform to the following provisions:

Section 12A-2 General Provisions

A. All information, regulatory or warning signs, all traffic control signals, flashing beacons, traffic islands or other traffic control devices and all pavement or other markings within the ways located in the project area shall be designed, located and operated in accordance with the STANDARDS of MASSDOT for such devices.

- B. The Police Department of the CITY/TOWN is the enforcement agency for traffic regulations established in accordance with this Agreement and the traffic devices installed in connection therewith.
- C. Signed, dated and attested copies of amendments to the CITY/TOWN traffic ordinances necessary for the enforcement of any specific provisions will be forwarded forthwith by the CITY/TOWN to MASSDOT.

Section 12A-3 Specific Provisions

The following provisions are examples of possible temporary restrictions that need implementation during the construction of roadway projects.

- A. NO PARKING ANY TIME
- B. NO PARKING-BUS STOP-TOW ZONE
- C. STOP SIGNS
- D. LEFT TURN YIELD ON GREEN
- E. DO NOT ENTER
- F. NO RIGHT TURN
- G. NO LEFT TURN
- H. NO TURN ON RED
- I. LEFT LANE MUST TURN LEFT
- J. RIGHT LANE MUST TURN RIGHT
- K. KEEP RIGHT
- L. ONE WAY (DO NOT ENTER)
- M. YIELD CONTROL

Section 12A-4 Access and Egress

Within the limits of the Federal Aid Project, neither additional driveways (residential or commercial) nor relocation or alteration of existing driveways shall be permitted unless they are in conformance with MASSDOT STANDARDS and receive prior written approval from MASSDOT.

Section 12A-5 Traffic Islands

Traffic islands or median islands and traffic devices thereon are not to be installed, altered or removed without the prior written approval of MASSDOT. Parking is prohibited on and adjacent to all traffic islands and median islands within the Federal Aid Project area.

Section 12A-6 Traffic Control Signals

- A. Traffic Control Signals shall be operated in strict accordance with the requirements of the applicable permit.
- B. Changes in the operation of the traffic control signals located in the Federal Aid Project area are not to be made without the prior written approval of MASSDOT.
- C. Traffic Control Signals, the operation of which is pertinent to the Federal Aid Project area covered by this Agreement, will be installed to control traffic as shown on the plans for this Federal Aid Project. All power charges for the operation of the installation will be the responsibility of the CITY/TOWN as well as charges for maintenance and control. The traffic control signals listed below will be under the ownership and control of the CITY/TOWN.

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Section 12A-7 Miscellaneous

Traffic Controls or regulations instituted whether by the MASSDOT or the CITY/TOWN on ways or parts thereof within the Federal Aid Project are to remain in force and effect until proposed future changes have been approved in writing by the MASSDOT.

MASSDOT will not approve any future proposed traffic control changes within the Federal Aid Project which will in the opinion of MASSDOT, lessen to any degree the efficient utilization of the highway for traffic purposes.

Section 12A-8 Maintenance

The CITY/TOWN, in accordance with the provisions of Sections 109(d) and 116 of Title 23 USC, will properly maintain the way and all traffic control devices and pavement markings under the control of the CITY/TOWN within the project area. This obligation includes features of facilities and equipment that are required to be readily accessible to and usable by persons with disabilities. This requirement does not prohibit isolated or temporary interruptions in service or access due to maintenance or repairs.

Section 12A-9 Penalty

Continued and willful failure on the part of the CITY/TOWN to fulfill its responsibility in the proper maintenance and operation and the enforcement of the traffic regulations of the completed project, may disqualify the CITY/TOWN from participation in future Federal Aid Projects in which the CITY/TOWN has maintenance responsibility, as provided in Title 23 USC.

Such failure may result in the withholding or withdrawal of the unexpended balance of any funds assigned to the CITY/TOWN, under the provisions of Chapter 90, Section 34, of the Massachusetts General Laws.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the day and year first written.

CITY/TOWN OF	MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
MAYOR	HIGHWAY ADMINISTRATOR
	LEGAL CERTIFICATION
	Town has complied with all applicable State Laws and its By-Laws and its Agreement and that this Agreement is a valid, binding Agreement with
	DATE CITY SOLICITOR
	CERTIFICATE OF SIGNATORY
	v named individuals are duly authorized and empowered to execute and alf of the City of
NAME	
DATE	ATTEST TOWN CLERK
	NAME

APPENDIX A

<u>A SAMPLE REGULATION FOR</u> <u>A STANDARD MUNICIPAL TRAFFIC CODE</u>

CITY (TOWN) OF
TRAFFIC
The following vote was duly passed:
The of the City (Town of
ARTICLE I
DEFINITIONS
SECTION 1-1 Definitions
For the purpose of these, the words and phrases used herein shall have the following meanings except in those instances where the context clearly indicates a different meaning.
SECTION 1-2 Bus Stops
An area in the roadway set aside for the boarding of or alighting from and the parking of buses.
SECTION 1-3 Crosswalks
That portion of a roadway ordinarily included within the prolongation or connection of curb lines and property lines at intersections, or at any portion of a roadway clearly indicated for pedestrian crossing by lines on the road surface or by other marking or signs.
SECTION 1-4 Curb Marking, Official
That portion of a curbing, the painting of which has been authorized by the, and which has the written approval of the Department.

SECTION 1-5 Emergency Vehicles

Vehicles of the Fire Department (Fire Patrol), police vehicles, ambulances and emergency vehicles of federal, state and municipal departments or public service corporations when the latter are responding to an emergency in relation to the police or fire department.

SECTION 1-6 Funerals

Any procession of mourners properly identified as such accompanying the remains of a human body.

SECTION 1-7 Intersection

The area embraced within the extensions of the lateral curb lines or, if none, then the lateral boundary lines, of intersecting ways as defined in Section 1 of Chapter 90 of the General Laws, including divided ways.

The rules and regulations herein contained governing and restricting the movement of vehicles at and near intersecting ways shall apply at any place along any way at which drivers are to be controlled by traffic control signals whether or not such place is an intersection as herein defined.

SECTION 1-8 Lane

A longitudinal division of a roadway of sufficient width intended to accommodate the passage of a single line of vehicles.

SECTION 1-9 Officers

SECTION 1-10 Parking

The standing of a vehicle, whether occupied or not, otherwise than temporarily for the purpose of and while actually engaged in loading or unloading, or in obedience to an officer or traffic signs or signals, or while making emergency repairs or, if disabled, while arrangements are being made to move such vehicle.

SECTION 1-11 Pedestrian

Any person afoot or riding on a conveyance moving by human muscular power, except bicycles or tricycles, as defined in Chapter 90, Section 1 (General Laws).

SECTION 1-12 Railroad Crossing

Any intersection of ways with a railroad right-of-way.

SECTION 1-13 Roadways

That portion of a strut or highway between the regularly established curb lines or that part, exclusive or shoulders, improved and intended to be used for vehicular traffic.

SECTION 1-14 Rotary-Traffic

The counter-clockwise operation of a vehicle around an object or structure.

SECTION 1-15 Safety Zone

Any area or space set aside within a roadway for the exclusive use of pedestrians and which has been indicated by signs, lines or markings, having the written approval of the Department.

SECTION 1-16 Service Zone

An area in the roadway set aside for the accommodation of commercial and transient vehicular traffic.

SECTION 1-17 Street or Highway

The entire width between property lines of every way open to the use of the public for purposes of travel.

SECTION 1-18 Street Marking, Official

SECTION 1-19 Taxicab Stands

An area in the roadway in which certain taxicabs are authorized and required to park while waiting to be engaged.

SECTION 1-20 Traffic

Pedestrians, ridden or herded animals, vehicles, street cars or other conveyances either singly or together while using any street or highway for the purpose of travel.

SECTION 1-21 Traffic Control Area

Any area along any way, other than an intersecting way, at which drivers are to be controlled by traffic control signals.

SECTION 1-22 Traffic Control Signal

Any device using colored lights which conforms to the standards as prescribed by the Department, whether manually, electrically or mechanically operated, by which traffic may be alternately directed to stop and to proceed.

SECTION 1-23 Traffic Islands

Any area or space set aside within a roadway, which is not intended for use by vehicular traffic.

SECTION 1-24 Traffic Signs, Official

All signs, markings and devices, other than signals, not inconsistent with these rules and orders, and which conform to the standards prescribed by the Department and placed or erected by authority of public body or official having jurisdiction for the purpose of guiding, directing, warning, or regulating traffic.

SECTION 1-25 Traffic Signals, Official

All signals, conforming to the standards as prescribed by the Department not inconsistent with these rules and orders, placed or erected by authority of a public body or official having jurisdiction, for the purpose of directing or warning traffic.

SECTION 1-26 U-Turn

The turning of a vehicle by means of a continuous turn whereby the direction of such vehicle is reversed.

SECTION 1-27 Vehicles

Every device in, upon or by which any person or property is or may be transported or drawn upon a highway, including bicycles when the provisions of these rules are applicable to them, except other devices moved by human power or used exclusively upon stationary rails or tracks and devices which derive their for operation from stationary overhead wires.

SECTION 1-28 Vehicles, Commercial

Any vehicle being used in the transportation of goods, wares or merchandise for commercial purposes.

SECTION 1-29 Vehicle, Heavy Commercial

Any commercial vehicle of over two and one-half $(2\frac{1}{2})$ ton carrying capacity.

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SECTION 1-30 People

The word "person" shall mean and include any individual, firm, co-partnership, association or corporation.

SECTION 1-31 Parking Meters

The words "parking meter" shall mean any mechanical device, not inconsistent with the provisions of this regulation, and placed or erected on any public way or municipal off-street parking area within the for the regulation of parking. Each parking meter installed shall indicate by proper legend the legal parking time established by this regulation and when operated shall at all times indicate the balance of legal parking time permitted and at the expiration of such period shall indicate illegal or overtime parking.

SECTION 1-32 Parking Meter Zone

The words "parking meter zone shall mean and include any street or portion thereof or municipal off-street parking area upon which parking of vehicles is permitted for a limited time subject to compliance with the further provisions of this regulation.

SECTION 1-33 Parking Meter Space

The words "parking meter space" shall mean any space within a parking meter zone, adjacent to a parking meter which is duly designated for the parking of a single vehicle by lines painted on the surface of the street or municipal off-street parking area adjacent to or adjoining each parking meter.

ARTICLE II

AUTHORITY AND DUTIES OF POLICE

SECTION 2-1 Traffic, Police to Direct

SECTION 2-2 Close Street, Police May Temporarily

The Chief of Police is hereby authorized to close temporarily any street or highway in an impending or existing emergency, or for any lawful assemblage, demonstration or procession.

SECTION 2-3 Parking, Police May Prohibit Temporarily

The Chief of Police is hereby authorized to prohibit, temporarily, parking on any street or highway or part thereof in an impending or existing emergency or for a lawful assemblage demonstration or procession. Vehicles parked in places where parking is prohibited temporarily may be moved by or under the direction of an officer.

SECTION 2-4 Exemptions

ARTICLE III

TRAFFIC SIGNS, SIGNALS, MARKINGS AND ZONES

SECTION 3-1 Bus Stops, Taxicab Stands and Service Zones, Location of

SECTION 3-2 Interference with Signs, Signals and Markings Prohibited

Any person who willfully defaces, damages, moves, obstructs or interferes with any official traffic signs, signals or marking shall be liable to a penalty not exceeding twenty (20) dollars for each and every offense.

SECTION 3-3 Obedience to Traffic Signs, Signals and Markings

No driver of any vehicle or of any street car shall disobey the instructions of any official traffic control signal, sign, marking, marker or legend unless otherwise directed by a police officer.

SECTION 3-4 Traffic Signs and Signals

a. The superintendent of Streets is hereby authorized, and as to those signs and signals required hereunder it shall be his duty, to place and maintain or cause to be placed and maintained ail official traffic signs, signals, markings and safety zones. All signs, signals, markings and safety zones shall conform to the standards as prescribed by the Department.

- b. Sections 2-2 and 2-3 of Article II and Section 5-2 and 5-3 and 5-6 and 5-8 to 5-10 inclusive of Article V relating to parking and Sections 7-7 and 7-10 of Article VII concerning turning movements and Section 7-20 of Article VII pertaining to exclusion shall be effective only during such time as official signs are erected and maintained in each block designating the provisions of such sections and located so as to be easily visible to approaching drivers.
- c. Sections relating to one-way streets shall be effective only during such time as a sufficient number of official signs are erected and maintained at the entrance and each of the exits for each one-way street, so that at least one sign will be clearly visible for a distance of at least seventy-five (75) feet to drivers approaching such an exit.

SECTION 3-5 Signals, Signals and Markings Prohibited, Display of Unauthorized Devices

No person or corporation shall place, maintain or display upon or in view of any street any unofficial device, sign, signal, curb making or street marking which purports, to be or is an imitation of or resembles an official traffic device, sign, signal, curb marking or street marking or which attempts to direct the movement of traffic or which hides from view any official sign, signal, marking or device. The Chief of Police is hereby empowered to remove every such prohibited sign, signal, marking or device or cause it to be removed without notice.

SECTION 3-6 Experimental Regulation

For the purpose of trial the may make temporary rules regulating traffic or test under actual conditions traffic signs, markings, or other devices. No such experimental rules relating to traffic shall remain in effect for a period longer than 30 days.

ARTICLE IV

ZONE OF QUIET

The Chief of Police may temporarily establish a zone of quiet upon any street where a person is seriously ill. Said temporary zone of quiet shall embrace all territory within a radius of two hundred (200) feet of the building occupied by the sick person. Said temporary zones of quiet shall be designated by the Chief of Police by causing to be placed at a conspicuous place in the street a sign or marker bearing the words ZONE OF QUIET.

ARTICLE V STOPPING, STANDING, PARKING

SECTION 5-1 General Prohibitions

- a. Within an intersection "except within those intersections where the installation of parking meters has been specifically approved by the Department."
- b. Upon any sidewalk.
- c. Upon any crosswalk.
- d. Upon the roadway in a rural or sparsely settled district.
- e. Upon a roadway where parking is permitted unless both wheels on the right side of the vehicle are within twelve (12) inches of the curb or edge of the roadway, except upon those streets which are designated as one-way streets. On such one-way streets vehicles shall be parked in the direction in which said vehicle is moving and with both wheels within twelve (12) inches of the curb. This shall not apply to streets or parts of streets where angle parking is required by these regulations.
- f. Upon any roadway where the parking of a vehicle will not leave a clear and unobstructed lane at least ten (10) feet wide for passing traffic.
- g. Upon any street or highway within ten (10) feet of fire hydrant.
- h. In front of any private road or driveway.
- i. Upon any street or highway within twenty (20) feet of an intersecting way, except alleys.
- j. Within fifteen (15) feet of the wall of a fire station or directly across the street from such fire station provided signs are erected acquainting the driver of such restriction.
- k. Alongside or opposite any street excavation or obstruction when such stopping, standing or parking would obstruct traffic.
- 1. Within twenty-five (25) feet of the nearest rail of a railroad crossing when there are no gates at such crossing, or otherwise within five (5) feet form the gate.
- m. On a bridge and the approach thereto.

SECTION 5-2 Service Zones

No person shall park a vehicle upon any street in any service zone for a period of time longer than thirty minutes and except while actually engaged in loading or unloading.

SECTION 5-3 Diagonal Parking

- a. The...... shall determine the street upon which diagonal parking will be permitted and shall cause said streets to be designated by signs and the surfaces thereof to be marked as directed by the Chief of Police.
- b. Diagonal parking is permitted upon certain sections of a number of streets as designated in Schedule No. 1, hereto appended to which reference is made and which Schedule No. 1, relative to diagonal parking is herewith specifically incorporated in this section. Where such diagonal parking is permitted, vehicles shall be parked with one wheel within twelve (12) inches of the curb and at the angle to the curb indicated by official marks and signs. The vehicle shall be parked so that all four wheels thereof shall be placed wholly within the area indicated for parking, and headed to the curb.

SECTION 5-4 Parking Vehicle for Sale Prohibited

It shall be unlawful for any person to park upon a street or highway any vehicle displayed for sale.

SECTION 5-5 No All Night Parking

No person shall allow, permit or suffer any vehicle registered in his name, other than one acting in an emergency, to be parked on any street for a period of time longer than one (1) hour between the hours of 1:00 A.M. and 6:00 A.M. of any day.

SECTION 5-6 Parking Location and Prohibitions

Parking is prohibited, restricted or limited as to time, space and streets in accordance with a schedule of streets designated as Schedule No. 1, hereto appended to which reference is made and which Schedule No. 1, is specifically incorporated in this section. No operator shall park a vehicle in the designated prohibited locations or in the restricted locations for a period longer than is designated in Schedule No. 1, except as otherwise provided in this Schedule, or where there is a time limit as to parking.

SECTION 5-7.1 Parking Meter Locations and Regulations

Parking is restricted or limited as to time, space, streets are municipal off-street parking areas on the streets and municipal off-street parking areas designated as Schedule I-A hereto appended to which reference is made and which Schedule I-A is specifically incorporated in this Section. No person shall park a vehicle for a period of time longer than one hour between the hours of 8:00 A.M. end

6:00 P.M. on any of the streets or for a period of time longer than two hours in any municipal offstreet parking area hereinafter designated in Schedule I-A or as may hereafter be fixed by amendment, except that on Friday the limited parking time shall apply between the hours of 8:00 A.M. and 9:00 P.M. This restriction shall not apply on Sundays or during the hours of legal holidays during which business establishments are required by law to remain closed.

In accordance with the foregoing parking meter zones are hereby established in the streets, parts of streets or municipal off-street parking are listed in Schedule I-A.

SECTION 5-7.2

The Purchasing Agent is hereby empowered, with the approval of the to contract, in accordance with provisions of Chapter 40 of the General Laws, for the acquisition and installation of parking meters provided for by this regulation and to maintain said meters in good workable condition.

SECTION 5-7.3

The City (Town) Engineer is hereby authorized and directed to install parking meters within the areas described in this regulation or cause the same to be so installed. The meters shall be placed at intervals of not less than 20 feet apart except that beginning and ending spaces may be 18 feet and except where angle parking is permitted, and not less than 12 inches nor more than 24 inches from the face of the curb adjacent to individual meter spaces. Meters shall be so constructed as to display a signal showing legal parking upon the deposit therein of the proper coin or coins of the United States as indicated by instructions on said meters and for such period of time as is or shall be indicated by meter legend. Said signal shall remain in evidence until expiration of the parking period designated at which time a dropping of a signal automatically or some other mechanical operation shall indicate expiration of said parking period.

SECTION 5-7.4

The City (Town) Engineer is hereby authorized and directed to establish Parking meter spaces in such parking meter zones as are herein specified, or as may be hereafter fixed by amendment and to indicate the same by white markings upon the surface of the highway.

SECTION 5-7.5

Whenever any vehicle shall be parked adjacent to a parking meter, the owner or operator of said vehicle shall parking within the space designated by pavement marking lines and, upon entering such space, shall immediately deposit in said meter the required coin of the United State for a maximum legal parking period or proportionate period thereof, both as indicated or shown on the meter and if so required set the mechanism in motion.

The fee for the maximum parking time in on-street parking meter zones shall be twenty-five (25) cents or five (5) cents for each proportionate period of said maximum up to the limit of one hour.

The fee for parking in municipal off-street parking areas shall be at the rate of twenty-five (25) cents per ____ hour or proportionate period thereof up to the maximum limit of hours.

It shall be unlawful for any person to deposit or cause to be deposited in a parking meter any coin for the purpose of permitting the vehicle of which he is in charge to remain in a parking space beyond the maximum period of time allowed in a particular zone.

It shall be unlawful for any person to park a vehicle within a parking meter space unless such vehicle is wholly within the painted lines adjacent to such meter.

It shall be unlawful for any unauthorized person to open, tamper with, break, injure or destroy any parking meter or to deposit or cause to be deposited in such meter any slugs, device or metallic substance or any other substitute for the coins required.

SECTION 5-7.6

Operators of commercial vehicles may park in a metered space without depositing a coin for a period not to exceed 30 minutes for the purposes of loading or unloading. Parking in excess of this time limit without depositing the proper coin shall be deemed a violation of the provisions of this regulation.

SECTION 5-7.7

SECTION 5-7.8

All fees received by said Treasurer from the operation and use of parking meters shall be used as authorized by Chapter 40 of the General Laws (Ter. Ed.).

SECTION 5-7.9

It shall be the duty of police officers to enforce the provisions of this section.

SECTION 5-7.10

Any person who violates any parking provisions of this regulation shall be subject to the penalties provided by Chapter 90, Section 20A½ of the General Laws and any other violation shall be punishable as may be provided by law.

SECTION 5-7.11

No driver, while operating any vehicle owned and bearing indiciation of ownership by the City (Town) of, State or Federal governments, shall be required to deposit any fee in a

parking meter as provided in this section.

SECTION 5-7.12

All other regulations or parts of regulations which are inconsistent herewith are hereby repealed.

SECTION 5-8 Prohibited at Safety Zones

No person shall park a vehicle within twenty (20) feet of either end of a safety zone which is located within thirty (30) feet of the curb or edge of the roadway.

SECTION 5-9 Bus Stops

- a. No person shall stop or park a vehicle other than a bus in a bus stop.
- b. No person shall park a bus upon any street within a business district at any place other than a bus stop when a nearby bus stop is available for use.

SECTION 5-10 Taxicab Stands

- a. No person shall park a vehicle other than a taxicab upon any street within a business district in any taxicab stand. (Schedule No. II)
- b. No person shall park a taxicab upon any street within a business district at any place other than the taxicab stand or stands designated for the use of his taxicab or taxicabs.

ARTICLE VI

ONE-WAY STREETS

SECTION 6-1 One-Way Streets

The streets or portions thereof designated in Schedule No. III hereto appended and specifically incorporated in this section are declared to be one-way streets and all vehicular traffic shall move on those streets or portions thereof in the direction designated in said Schedule No. III.

SECTION 6-2 Rotary Traffic

Within the area set forth below vehicular traffic shall move only in a rotary counter-clockwise direction except when otherwise directed by an officer.

ARTICLE VII

OPERATION OF VEHICLES (MGL CHAPTER 89 GOVERNS)

SECTION 7-1 Overtake Only When There is a Space Ahead

The driver of a vehicle shall not overtake and pass a vehicle proceeding in the same direction unless there is sufficient clear space ahead on the right side of the roadway to permit the overtaking to be completed without impeding the safety operation of any vehicle ahead.

SECTION 7-2 Driver to Give Way to Overtaking Vehicle

One driver of a vehicle when about to be overtaken and passed by another vehicle approaching from the rear shall give way to the right in favor of the overtaking vehicle on suitable and visible signal being given by the driver of the overtaking vehicle, and shall not increase the speed of his vehicle until completely passed by the overtaking vehicle.

SECTION 7-3 Obstructing Traffic

- a. No person shall drive in such a manner as to obstruct unnecessarily the normal movement of traffic on any street or highway. Officers are hereby authorized to require any driver who fails to comply with this section to drive to the side of the roadway and wait until such traffic as has been delayed has passed.
- b. No driver shall enter an intersection or a marked crosswalk unless there is sufficient space on the other side of the intersection or crosswalk and on the right half of the roadway to operate the vehicle he is operating without obstructing the passage of other vehicles or pedestrians notwithstanding any traffic control signal indication to proceed.

SECTION 7-4 Following Too Closely

The driver of a vehicle shall not follow another vehicle more closely than is reasonable and prudent, having due regard to the speed of such vehicle and the traffic upon and condition of the street or highway.

SECTION 7-5 Clinging to Moving Vehicles

It shall be unlawful for any person traveling upon a bicycle, motorcycle, coaster, sled, roller skates, or any toy vehicle to cling to, or attach himself or his vehicle to any moving vehicle or street car upon any roadway.

SECTION 7-6 Care in Starting, Stopping, Turning or Backing

The driver of any vehicle before starting, stopping, turning from a direct line or backing shall first see that such movement can be made in safety. If such movement cannot be made in safety or if it interferes unduly with the nor-real movement of other traffic, said driver shall wait for a more favorable opportunity to make such movement.

If the operation of another vehicle should be affected by a stopping or turning movement, the driver of such other vehicle shall be given a plainly visible signal as required by statute law.

SECTION 7-7 Prohibited and Mandatory Turning Maneuvers

SECTION 7-8 Emerging from Alley or Private Driveway

The operator of a vehicle emerging from an alley, driveway or a garage shall stop such vehicle immediately prior to driving on to a sidewalk or on to the sidewalk area extending across alleyway or driveway.

SECTION 7-9 Obedience to Traffic Control Signals

Colors and arrow indications in traffic control signals shall have the commands ascribed to them in this section, and no other meanings and every driver of a vehicle, railway car, or other conveyance shall comply therewith, except when otherwise directed by an officer or by a lawful traffic regulating sign (other than a "stop" sign), signal or device or except as provided in section 7-18(b) of these rules.

In no case shall a driver enter or proceed through an intersection without due regard to the safety of other persons within the intersection, regardless of what indications may be given by traffic control signals.

- 1. Green indications shall have the following meanings:
 - a. Vehicular traffic facing a CIRCULAR GREEN signal indication is permitted to proceed straight through or turn right or left or make a U-Turn unless such movement is modified by lane use signs, lane markings, roadway design, separate turn signal indications or other traffic control devices. Vehicular traffic turning right or left or making a U-Turn shall yield the right-of-way to other vehicles, and to pedestrians lawfully within the intersection or an adjacent crosswalk, at the time such signal is exhibited.
 - b. Vehicular traffic facing a GREEN ARROW signal indication displayed alone or in combination with another signal indication, may cautiously enter the intersection only to make the movement indicated by such arrow, or such other movements as is permitted by other indications displayed at the same time. Such drivers shall yield the right-of-way to pedestrians lawfully within an adjacent crosswalk and to other traffic lawfully using the intersection.

- 2. Steady yellow indications shall have the following meanings:
 - a. Vehicular traffic facing a steady CIRCULAR YELLOW OR YELLOW ARROW signal is thereby warned that the related green movement is being terminated or that a red indication will be exhibited immediately thereafter when drivers shall not enter the intersection.
- 3. Steady red indications shall have the following meanings:
 - a. Vehicular traffic facing a steady CIRCULAR RED signal and NO TURN ON RED SIGN shall stop at a clearly marked stop line, but if none, before entering the crosswalk on the near side of the intersection, or if none, then before entering the intersection and shall remain standing until an indication to proceed is shown except as provided in (b) below.
 - b. When no sign is in place prohibiting a right turn, or a left turn from a one way street to another one way street, drivers facing a steady circular red signal may cautiously enter the intersection to make the right turn, or left turn from a one way street to another one way street, after stopping as provided in (a) above. Such drivers shall yield the right-of-way to pedestrians lawfully within an adjacent crosswalk and to other traffic lawfully using the intersection.
 - c. Vehicular traffic facing a steady RED ARROW indication may not enter the intersection to make the movement indicated by such arrow, and unless entering the intersection to make such other movement as is permitted by other indications shown at the same time, shall stop at a clearly marked stop line, but if none, before entering the crosswalk on the near side of the intersection, or if none, then before entering the intersection and shall remain standing until an indication to make the movement indicated by such arrow is shown.
- 5. Flashing signal indication shall have the following meanings:
 - a. FLASHING RED (stop signal) When a red lens is illuminated with rapid intermittent flashes, driver of vehicles shall stop at a clearly marked stop line, but if none, before entering the crosswalk on the near side of the intersection, or if none, then at the point nearest the intersecting roadway where the drivers has a view of approaching traffic on the intersecting roadway before entering the intersection, and the right to proceed shall be subject to the provisions of Chapter 89, Section 8 of the General Laws.
 - b. FLASHING YELLOW (caution signal) When a yellow lens is illuminated with rapid intermittent flashes, drivers of vehicles may proceed through the intersection or pass such signal only with caution.

- c. FLASHING YELLOW ARROW. Vehicular traffic, on an approach to an intersection, facing a FLASHING YELLOW ARROW signal indication, displayed alone or in combination with another signal indication, is permitted to cautiously enter the intersection only to make the movement indicated by such arrow, or other such movement as is permitted by other signal indications displayed at the same time. Such vehicular traffic, including vehicles turning right or left or making a U-turn, shall yield the right-of-way to:
 - a. (a) Pedestrians lawfully within an associated crosswalk, and
 - b. (b) Other vehicles lawfully within the intersection.

In addition, vehicular traffic turning left or making a U-turn to the left shall yield the right-of-way to other vehicles approaching from the opposite direction so closely as to constitute an immediate hazard during the time when such turning vehicle is moving across or within the intersection.

SECTION 7-10 U Turns Prohibited

No operator shall back or turn a vehicle so as to proceed in the direction opposite to that in which said vehicle is beaded or traveling on the following streets.

SECTION 7-11 Stop Signs, Yield Signs, Through Ways

For Stop Signs

"In accordance with the provisions of Chapter 89, Section 9 of the General Laws the following streets are designated as streets at the intersections and in the direction indicated:"

In accordance with the foregoing, the streets listed in Schedule No. IV of these rules and orders are hereby declared to constitute stop streets or flashing red signal intersections as the case may be, and said Schedule No. IV is hereby specifically incorporated in this Section.

The same preamble should be used for designation of yield signs.

For Through Ways

"In accordance with the provisions of Chapter 89, Section 9 of the General Laws, the following ways or parts of ways are hereby designated as through ways."

SECTION 7-12 Keep to the Right of Roadway Division

Upon such roadways as are divided by a parkway, grass plot, reservation, viaduct, subway or by any structure or area, drivers shall keep to the right of such a division except when otherwise directed by an officer, signs, signals, or markings.

SECTION 7-13 Operation of Under or Overpasses at Intersection with Islands

At any junction or crossing of ways where the roadway grades have been separated and where the ways are connected by ramps and at any intersection of ways in which there are traffic islands, drivers of vehicles shall proceed only as indicated by official signs, signals or markings.

SECTION 7-14 Driving on Road Surfaces Under Construction or Repair

No operator shall enter upon a road surface of any street or highway or section thereof, when, by reason of construction, surface treatment, maintenance or the like, or because of some unprotected hazard, such road surface of the street or highway is not to be used or when so advised by an officer, watchman, member of a street or highway crew or employees of the town, either audibly or by signals.

SECTION 7-15 No Driving on Sidewalks

The driver of a vehicle shall not drive upon any sidewalk except at a permanent or temporary driveway.

SECTION 7-16 No Driving Through Safety Zones

It shall be unlawful for the driver of a vehicle, except on signal from a police officer to drive the same over or through a safety zone.

SECTION 7-17 Funerals to be Properly Identified

A funeral composed entirely or partly of a procession of vehicles shall be identified as such by means of black pennants bearing a purple symbol attached to both the first and last vehicles or other suitable means.

SECTION 7-18 Right and Duties of Drivers in Funerals or Other Processions

- a. It shall be the duty of each driver in a funeral or other procession to keep as near to the right edge of the roadway as is feasible and to follow the vehicle ahead as closely as practicable and safe.
- b. At an intersection where a traffic control signal is operating the driver of the first vehicle in a funeral or other procession shall be the only one required to stop for a red and/or yellow indication.
- c. At an intersection where a lawful Stop sign exists, the driver of first vehicle in a funeral or other procession shall be the only one required to stop before proceeding through the intersection.

SECTION 7-19 Unlawful Riding

It shall be unlawful for any reason to ride on any portion of a vehicle not designated or intended for the use of passengers when the vehicle is in motion. This provision shall not apply to any employee engaged in the necessary discharge of a duty or within truck bodies in space intended for merchandise.

SECTION 7-20 Operation of Heavy Commercial Vehicles

- 1. The use and operation of heavy commercial vehicles having a carrying capacity of more than $2\frac{1}{2}$ tons, are hereby restricted on the following named streets or parts thereof, and in the manner outlined and during the period of time set forth:
- 2.Exemptions Part 1 of this Section shall not apply to heavy commercial vehicles going to or coming from places upon said streets for the purpose of making deliveries of goods, materials, or merchandise to or similar collections form abutting land or buildings or adjoining streets or ways to which access cannot otherwise be gained; or to vehicles used in connection with the construction, maintenance and repair of said streets or public utilities therein; or to Federal, State, Municipal or public service corporation owned vehicles.

ARTICLE VIII

ACCIDENT REPORTS

SECTION 8-1 Drivers Must Report Accidents

Every person operating a motor vehicle which is in any manner involved in an accident in which any person is killed or injured or, in which there is damage in excess of one thousand dollars (\$1,000.00) to any one vehicle or other property, shall report such accident within five (5) days to the Registrar and to the Police Department in accordance with the provisions of Chapter 90, Section 26, of the General Laws.

ARTICLE IX

PENALTIES AND REPEALS

SECTION 9-1 Penalties

Any person violating any provisions of any rule, regulation or order regulating the parking of motor vehicles made by anybody authorized to make the same shall be dealt with as provided in General Laws, Chapter 90, Section 20A or any Acts in amendment thereof, or in addition thereto, and any person violating any of the rules and regulations applicable to State Highways made by the Department under authority of General Laws, Chapter 85, Section 2, and Acts in amendment thereof, and in addition thereto, shall be subject to the penalty provided in said rules and regulations.

Any person convicted of a violation of any other rule, regulation or order made hereunder, except as otherwise provided, shall be punished by a fine not exceeding twenty dollars (\$20.00) for each offense.

SECTION 9-2 Repeal

These rules are adopted with the intent that each of them shall have force and effect separately and independently of every other except insofar as by express reference or necessary implication any rule or any part of a rule is made dependant upon another rule or part thereof.

SECTION 9-3 Effect of Regulations

If any section, subsection, sentence, clause or phrase of these rules and order is for any reason unconstitutional, such decisions shall not affect the validity of the remaining portion of these rules and orders. The............ hereby declares that it would have passed these regulations and each section, subsection, sentence, clause or phrase thereof irrespective of the fact that any one of more sections, subsection, sentence, clauses or phrases be declared unconstitutional.

SECTION 9-4 Owner Prima Facie Responsible for Violations

If any vehicle is found upon any street or highway in violation of any provisions of these rules and regulations and the identity of the driver cannot be determined, the owner or the person in whose name such a vehicle is registered shall be held prima facie responsible for such violations.

(Date of Passage)	
Board of Selectmen/City Council Attest: Town/City Clerk	

Schedule I

PARKING

Location Side From To Type Parking

Schedule I-A

SECTION 1 - ON-STREET PARKING METER ZONES

Location Side From To

Schedule II

TAXICAB STANDS

Location Side From To Type

Schedule III

ONE-WAY STREETS

Location Direction From To

Schedule IV

STOP SIGNS

Location Direction From To

APPENDIX B

Sample

Pedestrian Regulations

Voted:

PEDESTRIAN CONTROL REGULATIONS

SECTION 1: Pedestrian Crossing Ways or Roadways

Pedestrians shall obey the direction of police officers directing traffic and whenever there is an officer directing traffic, a traffic control signal or a marked crosswalk within three hundred (300) feet of a pedestrian, no such pedestrian shall cross a way or roadway except within the limits of a marked crosswalk and as hereinafter provided in these regulations. For the purpose of these regulations, a marked crosswalk shall only be construed to be that area of a roadway reserved for pedestrian crossing located between two solid white reflectorized 12 inch pavement markings in rural areas or markings not less than six inches wide in urban areas, said markings or lines being no less than six feet apart.

SECTION 2: Pedestrian Actuation

- a. At a traffic control signal location where pedestrian indications are provided but which are shown only upon actuation by means of a pedestrian push button, no pedestrian shall cross a roadway unless or until the pedestrian control signal push button has been actuated and then cross only on the proper pedestrian signal indication.
- b. At a traffic control signal location, pedestrians shall yield the right of way to vehicles of a funeral or other procession or authorized emergency vehicle while in performance of emergency duties regardless of the signal indication given, and they shall not attempt to cross the roadway until such vehicles or procession has passed at which time pedestrians shall then cross the roadway only as provided in these regulations.

SECTION 3: Pedestrian Obedience to Traffic Control Signals

Traffic control signal color indications and legends shall have the commands ascribed to them in this section and no other meanings, and every pedestrian shall comply therewith, except when otherwise directed by an officer.

- a. Red Alone or "Don't Walk" Whenever the words "Don't Walk" or a similar indication are illuminated in a traffic control signal where pedestrian indications are provided, pedestrians approaching or facing such indication shall wait on the sidewalk, edge of roadway or in the pedestrian refuge area of a traffic island and shall not enter upon or cross a roadway until the proper indication is illuminated in the traffic control signal, but any pedestrian who has partially completed his crossing on the walk indication shall proceed or return to the nearest sidewalk or safety island on the yellow indication, the red indication or when the phrase "Don't Walk" are illuminated by rapid intermittent flashes.
- b. Green Alone At traffic control signal locations where no pedestrian indication is given or provided pedestrians facing the signal may proceed across the roadway within any marked crosswalk in the direction of the green indication.
- c. Yellow Alone, Red Alone or Flashing "Don't Walk" Pedestrians approaching or facing a yellow, red or flashing "Don't Walk" illuminated indication shall not start to cross a roadway.
- d. Flashing Red, Yellow or Green At any traffic control signal location where a flashing red or flashing yellow is facing a crosswalk, pedestrians shall actuate, where provided, the pedestrian signal indication and cross the roadway only on the red-yellow or "Walk" indication when such indication is in operation. If no pedestrian signal is provided, pedestrians shall cross within crosswalks with due care.

SECTION 4: Pedestrian Crossings and Use of Roadways

- a. No pedestrian shall suddenly leave a side or safety island and walk or run into the path of a vehicle which is so close that it is impossible for the driver to yield the right of way.
- b. Pedestrians shall at all times attempt to cross a roadway using the right half of crosswalks.
- c. Where sidewalks are provided, it shall be unlawful for any pedestrian to walk along and upon an adjacent roadway whenever the sidewalk is open to pedestrian use.
- d. Where sidewalks are not provided, any pedestrian walking along and upon a highway shall, when practicable, walk only on the left side of the roadway on its unfinished shoulder facing traffic which may approach from the opposite direction.
- e. Persons exiting from the roadway side of any vehicle parked at the curb or edge of roadway shall proceed immediately to the sidewalk or edge of roadway adjacent to vehicle, and shall cross the roadway only as authorized by these regulations.
- f. It shall be unlawful for any person to actuate a pedestrian control signal or to enter a marked crosswalk unless a crossing of the roadway is intended.

SECTION 5: Crossing at Non-Signalized Locations

Every pedestrian crossing a roadway at any point other than within a marked crosswalk shall yield the right of way to all vehicles upon the roadway. At a point where a pedestrian tunnel or overpass has been provided pedestrians shall cross the roadway only by the proper use of the tunnel or overpass.

SECTION 6: Operators to Exercise Due Care

The provisions of these regulations shall in no way abrogate the provisions of Chapter 90, Section 14 and 14A of the General Laws (Ter. Ed.) which provide: "Precautions for Safety of Other Travelers" and for the "Protection of Blind Persons Crossing Ways." Furthermore, notwithstanding the provisions of these regulations every operator of a vehicle shall exercise due care to avoid colliding with any pedestrian upon the roadway and shall give warning by sounding the horn when necessary, and shall exercise proper precautions which may become necessary for safe operation.

SECTION 7: Pedestrians Soliciting Rides or Business

No person shall stand in a roadway for the purpose of soliciting a ride, employment or business from the operator or occupant of any vehicle without the written permission of the board or officer having control of such roadway or highway.

SECTION 8: Officers to Enforce Pedestrian Regulations

These pedestrian control regulations shall be enforced by all officers of	
the Town (City) of	on and after

SECTION 9: Exemptions

The provisions of these rules and regulations governing the use of ways by pedestrians shall not apply to pedestrians actually engaged in work upon a roadway closed to travel or under construction or repair, to municipal, state, federal or public service corporation employees while in the performance of their duties, to officers engaged in the performance of their public duties or to pedestrians acting in an emergency when such emergency necessitates departure from any part of these rules and regulations.

SECTION 10: Penalties

Any person who violates the provisions of this Article which deal with the proper use of ways by pedestrians shall be punished as provided in Chapter 90, Section 15A of the General Laws (Ter. Ed.).

SECTION 11: Effect of Regulation

All existing rules and regulations governing the operation of vehicles or the use of ways by pedestrians which are inconsistent herewith are hereby expressly repealed. This repeal shall not, however, affect any punishment or penalty imposed or any complaint or prosecution pending at the time of passage hereof for any offense committed under any of the said rules and regulations hereby repealed.

If any section, sub-section, sentence, clause or phrase of these rules and regulations is for any reason unconstitutional, such decision shall not affect the validity of the remaining portion of these rules and regulations. The City Council (Board of Selectman) of the City of (Town of)............... hereby declare that they would have passed these rules and regulations and each section, sub-section, sentence, clause or phrase thereof, irrespective of the fact that any one or more sections, sub-sections, sentences, clauses or phrases be declared unconstitutional.

Date of passage	
Signatures	
Board of Selectmen	
Attest: City / Town Clerk	

APPENDIX C - SAMPLE REGULATIONS

Tow Away Zone Regulations

SECTION 1: In General

SECTION 2: Authorization of Police

The moving or towing of any vehicle under the provisions of this Article shall be by and at the direction of the Chief of Police or such other Officer(s) of the rank of Sergeant or higher as he may from time to time designate.

SECTION 3: Fees

The City Council (Board of Selectmen) (Traffic Commission) hereby imposes upon the owner of any vehicle moved or towed to a convenient place, under the provisions of this Article, the following fees:

- a. Removal or towing fee not to exceed that which is provided in or as authorized by Statute Law.
- b. Storage Fees:

Not to exceed that which is provided in or as authorized by Statute Law.

SECTION 4: Liability for Damage During Removal or Storage

The contractor shall be liable to the owner for any damage arising out of negligence caused to a vehicle in the course of removal and storage.

SECTION 5: General Prohibition Towing Zones

No person shall stand or park or allow, permit or suffer any vehicle registered in his name to stand or park in any of the following places. Vehicles found in violation of the provisions of this Section except those specifically exempt by law, shall be removed to a convenient place under the direction of an officer of the Police Department and the owner of the vehicle so removed or towed away shall be liable to the cost of such removal and storage, if any, as set forth in Section 3 of this Article. The owner of any vehicle removed or towed away under the provisions of this Section shall also be subject to the penalties provided in Chapter 90, Section 20A of the General Laws (Ter.Ed.).

- a. Upon any way in such a manner as to impede the removal or plowing of snow or ice except vehicles parked in accordance with approved regulations governing All Night Parking.
- b. Upon any sidewalk.
- c. Upon any crosswalk.
- d. Upon any way within twenty (20) feet of an intersecting way except alleys.
- e. Upon a way within ten (10) feet of a fire hydrant.
- f. On a roadway side of any vehicle stopped or parked at the edge or curb of the way.
- g. In front of a public or private driveway.
- h. Upon any way where the parking of a vehicle will not leave a clear and unobstructed lane at least ten (10) feet wide for passing traffic.

SECTION 6: Parking Prohibitions, Towing Zone

No person shall stand or park or allow, permit or suffer any vehicle registered in his name to stand or park on any of the ways or parts of ways hereinafter described and during the periods of time set forth. Vehicles found in violation of the provisions of this Section except those specifically exempted by law shall be removed to a convenient place under the direction of an officer of the Police Department and the owner of the vehicle so removed, or towed away, shall be liable to the cost of such removal and storage, if any, as set forth in Section 3 of this Article. The owner of any vehicle removed or toyed away under the provisions of this Section shall also be subject to the penalties provided in Chapter 90, Section 20A of the General Laws (Ter. Ed.)

- a. Main Street both sides, between North Street and South Street.
- b. Walker Street both sides, between Cabot Street and Newhall Street.
- c. Chase Avenue easterly side, between Adams Street and Charles St.
- d. In any Bus Stop.
- e. Etc.

SECTION 7: Official Traffic Signs

The provisions of Section 6 shall be effective only during such time as a sufficient number of official traffic signs bearing the legend TOW-AWAY ZONE are installed, erected, maintained and located so as to be visible to approaching drivers, said signs to be appended above or incorporated into the legend of Parking Prohibition Signs.

SECTION 8: Police to Keep Record of Towed Vehicles

The Police Department shall keep a record of all vehicles towed or removed under the provisions of this Article. Such record shall be retained for one (1) year and shall contain the following information:

- 1. The registration of the vehicle.
- 2. The location from which it was towed, and time and date of tow order.
- 3. The location to which it was moved.
- 4. The fee charged for towing.
- 5. Name of towing contractor, if any.
- 6. Name and rank of officer who authorized towing.

Date of Passage	2
	Board of Selectmen
Attes	st: City (Town) Clerk

APPENDIX D

Pertinent Statutes

CHAPTER	SECTION	PROVISION
40	21 s.s. 14	Regulate parking of private ways
40	21 s.s. 16	Supt. of streets may tow vehicles
40	22	Municipalities may regulate traffic
40	22A	And install parking meters
40	22B	And use meter funds to purchase off-street parking areas
40	22C	And install meters in parking areas
40	22D	Municipalities may tow illegally parked vehicles.
81	19	Town has police jurisdiction over State Highway
85	1	Municipalities to erect directional signs
85	2	Authority and duties of the Department
85	2A	Additional authority (Department may tow vehicles interfering with snow removal)
85	2B	Additional authorities (may make special regulations for express State Highways)
85	2C	Additional authority (towing of vehicles on State Highways)
85	10A	Municipalities may designate coasting streets
85	11A	Registration of bicycles
85	21A	Municipalities may erect school warning signs
85	30	Heavy vehicles may be regulated – certain conditions
85	34	Protection of bridges
85	35	Liability for damage to bridges

CHAPTER	SECTION	PROVISION
85	36	Dropping of leaking loads
89	1	Keep to the right
89	2	Pass to the left
89	4	Keep to the right when view is obstructed
89	4A	Drive in single lane
89	4B	Drive in right lane when available
89	7	Certain Emergency vehicles have right of way
89	7A	Vehicles near fire apparatus on fires
89	8	Right-of-way law
89	9	Through ways
90	17	Speed limits
90	17A	Speed Limits Massachusetts Turnpike
90	18	Special regulations
90	18A	Pedestrian control
90	20A	Violation of parking rules (penalty)
90	20A½	Municipalities may set parking fines
90	20C	Excessive parking notices
90	20D	Removing parking notice (penalty)
233	79F	Proof of existence of public way
270	16	Disposal of garbage, etc., on a highway

APPENDIX E

AMENDMENTS AND ADDENDA TO NATIONAL MUTCD

This appendix sets forth the Amendments to the National MUTCD adopted by the Department. These Amendments clarify or establish policy for the Department that may not follow some of the specifics of the National MUTCD.

MASSACHUSETTS MUTCD AMENDMENTS

PART 1 – GENERAL

Section 1A.09 Engineering Study and Engineering Judgment
Section 1A.13 Definitions of Headings, Words, and Phrases in this Manual

The Department will continue to use the definition of Standard, Engineering Study and Engineering Judgment found in the 2003 Manual on Uniform Control Devices for Streets and Highways, until such a time the FHWA has reached a final determination regarding amendments to language contained in these sections in the 2009 Manual.

PART 2 - SIGNS

Section 2A.06 Design of Signs

Internet addresses may be used on signs, with prior Department approval, only in the following instances:

- On portable changeable message sign (PCMS) panels or temporary "static" signs provided to advise drivers of a web site for a specific construction project (i.e. "pave93.com"),
- On informational signs (i.e. "EZ-Pass Customer Service www.mass.gov/ezpassma") located in service plazas, rest areas, park and ride lots, and/or other off-roadway locations, provided the signs are not visible to mainline traffic, and/or
- On changeable message sign (CMS) panels, as part of official transportation of public safety related messages, to identify official government web sites (i.e. "www.mbta.com").

Internet addresses shall not be permitted on any other signs, including highway services signs (Gas, Food, Lodging, Attractions), regardless of sign location, or on any LOGO panels attached to signs.

Section 2B.04 Right-of-Way at Intersections

STOP or YIELD signs are not intended for and shall not be used for speed control.

Section 2B.09 Yield Sign Applications

Yield signs shall be provided at entrance ramps onto freeways where the shoulder "breakdown lane" is used for travel during certain peak hours.

<u>Section 2B.11 Yield Here to Pedestrians and Stop Here for Pedestrians Signs</u> <u>Section 2B.12 In-Street and Overhead Pedestrian Crossing Signs</u>

To reflect the legal requirements stated in MGL Ch. 89, Sec. 11, all R1-5, R1-6, and R1-9 series signs installed under the provisions of these sections shall read "Yield To Pedestrians". Signs indicating "Stop For Pedestrians" shall not be used.

R1-6 and R1-9 signs shall include the legend "STATE LAW". The yellow portion of the sign background shall be fluorescent yellow-green in color.

Section 2B.18 Movement Prohibition Signs

R3-2 "NO LEFT TURN" and R3-1 "NO RIGHT TURN" signs provided in medians of one-way roadways shall be supplemented with the appropriate R6-1 "ONE WAY" signs.

Section 2B.19 Intersection Lane Control Signs

At roundabout intersections, Intersection Lane Control Signs shall have "fishhook" arrows as depicted in Figure 2B-5 "B" and shall include the "center island" indication for the left most lane.

Section 2B.39 Selective Exclusion Signs (R5-10E)

The R5-10E (graphic) depicting "PEDESTRIANS, BICYCLES AND HORSES PROHIBITED" shall be used and the sign panel shall have a minimum size 24 inches by 24 inches.

Section 2B.40 One Way Signs (R6-1, R6-2)

R6-1 signs should be used at locations where the one-way street comes into an intersection. R6-2 signs should be used at locations where the one-way street goes away from an intersection.

Section 2B.41 Wrong-Way Traffic Control at Interchange Ramps

At least two "WRONG WAY" signs should be placed on exit ramps (one sign on each side of the ramp). If this is not possible due to physical constraints, then combination "DO NOT ENTER/WRONG WAY" signs may be provided instead if the requirements indicated in Paragraph 06 of Section 2B.41 are met.

Section 2B.53 Traffic Signal Signs(R10-5 through R10-30)

The R10-3F sign (5 inches by 8 inches) shall be mounted immediately above or incorporated in all pedestrian push-button units.

Section 2B.54 No Turn on Red Signs

On R10-15 "TURNING VEHICLES YIELD TO PEDESTRIANS" signs, the background of the "TURNING VEHICLES" banner shall be fluorescent yellow-green in color.

Section 2B.60 Weigh Station Signs

R13-1 "TRUCKS OVER XX TONS MUST STOP ..." signs shall consist of a white legend on a black background.

Section 2C.07 Horizontal Alignment Signs

For curves that have advisory speeds of 30 mph or less, a Turn (W1-1) should be used. However a Curve (W1-2) sign with advisory speed plate (W13-1P) or a Curve Speed Warning (W1-2a) sign may be used.

Section 2C.24 Freeway or Expressway Ends Signs

Where desired to minimize panel width, the rectangular W19-1 and W19-2 signs may be formatted in three lines (i.e. FREEWAY ENDS 1 MILE) instead of two lines.

Section 2C.43 Right (Left) Lane Exit Only Ahead Sign

Ground mounted "THIS LANE (w/arrow) MUST EXIT signs (W9-7a) may be provided instead of W9-7 signs.

Section 2C.46 Intersection Warning Signs

If an advisory speed plate is provided with a Circular Intersection W2-6 sign, the educational plaque (W16-17p or W16-12p) shall be omitted.

Section 2C.49 Vehicular Traffic Warning Signs

The background color of W11-1 signs and any supplemental plaques (i.e. W16-1p "SHARE THE ROAD") shall be yellow. Fluorescent yellow-green shall not be used for these signs.

Unless a mixed-use trail is predominately used by pedestrians, as opposed to cyclists, the background color of W11-15, W11-15a, and W11-15p signs should be yellow, and not fluorescent yellow-green.

Section 2C.52 New Traffic Pattern Ahead Sign

W23-2 signs shall be removed no later than six months after the new traffic pattern is in effect.

Section 2C.63 Object Marker Design and Placement Height

Type 1 Obstruction In Road Object Markers (OM1-1, MassDOT designation H1-2) shall only be used where traffic can pass on either side of a gore, median, or other obstruction. Markers shall be a minimum size of 36 inches by 36 inches for Interstate exit ramp gores, and a minimum size of 24 inches by 24 inches for all other locations. The markers shall consist of yellow reflectors or yellow high intensity prismatic (HIP) retro-reflective 'dots' mounted on a yellow non-reflective background.

Type 4 End of Road Object Markers (OM4-1, MassDOT designation H1-2a) shall be a minimum size of 24 inches by 24 inches, and shall consist of red reflectors or red high intensity prismatic (HIP) retro-reflective 'dots' mounted on a red non-reflective background.

Section 2D.05 Lettering Style

Destination legends on directional signs (D6- and D8- designations) installed on secondary state highways may be designed with all uppercase lettering, subject to approval by the Department, and as detailed in the current MassDOT *Guide Sign Policy for Secondary State Highways*.

Alternative fonts such as "Clearview" shall not be permitted for use on legends on directional or street name signs for streets and highways within Massachusetts.

Section 2D.29 Route Sign Assemblies

Where advance and/or directional route sign assemblies are provided at intersecting roadways instead of destination signs, separate signs shall be provided for each route direction. The use of a single route shield with a "combination" arrow is not acceptable in such cases.

60

"Diagrammatic" destination signs may be used at circular intersections within Massachusetts provided adequate spacing is available. Also applies to Section 2D.38: <u>Destination Signs at Circular Intersections.</u>

Section 2D.37 Destination Signs

The design of destination signs for Massachusetts streets and highways shall conform to the current MassDOT "Guide Sign Policy for Secondary State Highways" which can be accessed at: http://www.mhd.state.ma.us/default.asp?pgid=content/traffic/guide_signs&sid=about

Section 2D.43 Street Name Signs

Street name signs for Massachusetts streets and highways shall consist of white legend on green background, unless other acceptable contrasting colors have been approved by the Department for a municipality to use on all ways within their control, or for use on any given project.

Borders shall be provided on all street name signs.

Section 2E.14 Size and Style of Letters and Signs

Alternative fonts such as "Clearview" shall not be permitted for use on legends on directional or street name signs for freeways and expressways within Massachusetts.

Section 2E.15 Interline and Edge Spacing

For overhead and large ground-mounted directional signs, the lateral spacing to the vertical borders shall be no less than three-fourths the upper-case letter height of that legend.

Section 2E.17 Abbreviations

Where direction texts (North, South, East, West) are abbreviated in sign legends (i.e. "N. Attleboro), a period shall be used for emphasis.

Section 2E.20 Signing for Option Lanes at Splits and Multi-Lane Exits

At present, "Arrow Per Lane" guide signs are not being specified for use on highways within Massachusetts in order to maintain consistency in sign messages at "optional lane" interchanges on the freeway system, given the large number of existing "conventional" diagrammatic signs currently in place.

NOTE: The Department will be phasing in the "Arrow Per Lane" design, within the next ten to fifteen years, along specific highway corridors as signs are updated during normal replacement. In the interim, the support structures for any new "conventional" diagrammatic sign installations at these locations will be designed to accommodate future upgrading to the larger "Arrow Per Lane" signs.

Section 2E.27 Route Signs and Trailblazer Assemblies

Massachusetts M1-5 route shields shall always include a border and inset, whether mounted independently or on guide signs.

http://www.massdot.state.ma.us/highway/DoingBusinessWithUs/ManualsPublicationsForms.aspx

Section 2E.28 Eisenhower Interstate System Signs

A M1-10 sign may be used with the first mainline reassurance route assembly provided on an Interstate route when entering Massachusetts from a bordering jurisdiction.

Section 2E.31 Interchange Exit Numbering

Massachusetts will be changing all its interchange exit signs statewide to the reference location numbering system, with the entire state highway system to be converted to the new numbers within the next five to ten years. The Department will be updating the exit numbers to the reference-based system on a route-by-route basis, after existing signs within a given highway corridor have been updated during normal replacement.

Section 2F.10 Specific Service Signs – Last Exit Before Toll Warning Plaque

Service signing may be permitted as prescribed in the Department's *Supplemental Sign Policy* that was developed to carry out the provisions of Chapter 85, Section 2D of the M.G.L. http://www.mhd.state.ma.us/default.asp?pgid=content/traffic/signPolicy&sid=about

Section 2F.18 ETC Program Information Signs

ETC Program Information Signs (i.e. "EZ-Pass Customer Service <u>www.mass.gov/ezpassma</u>") shall only be located in service plazas, rest areas, park and ride lots, and/or other off-roadway locations where the signs are not visible to mainline traffic.

Section 2H.04 Miscellaneous Information Signs

The MassDOT standard I-2a jurisdictional boundary sign (so-called "bookleaf" design) may be used on secondary state highways as an alternative to the MUTCD standard I-2 sign. http://www.mhd.state.ma.us/default.asp?pgid=content/traffic/signPolicy&sid=about

Section 2H.06 Enhanced Reference Location Signs

The size and design of Enhanced Reference Location Signs and Intermediate Enhanced Reference Location Signs shall conform to current Department standards.

Intermediate Enhanced Reference Location Signs shall be located at intervals of two-tenths of a mile. http://www.mhd.state.ma.us/default.asp?pgid=content/traffic/signPolicy&sid=about

Section 2I.03 General Service Signs for Freeways and Expressways

Per the provisions of MGL Chapter 85, Section 2D; General Service Signs (i.e. Gas, Food, Lodging, Camping, Hospital) may be provided in accordance with the requirements of the current MassDOT *Supplemental Sign Policy*, except that general service signs for 24-Hour pharmacies are not currently being permitted on Massachusetts highways.

Section 2I.04 Interstate Oasis Signing

The Interstate Oasis Signing program is not currently being utilized on Massachusetts highways, in accordance with the current *Supplemental Sign Policy*. Typical new service sign installations on Massachusetts Interstates are for Specific Service (i.e. LOGO) signs.

Section 2J.02 Specific Service Signs – Application

Refer to guidance provided for Section 2I.03: <u>General Service Signs for Freeways and Expressways</u> above. No service type shall appear on more than one sign for a given interchange.

Section 2J.04 Specific Service Signs - Number and Size of Signs and Logo Sign Panels

No more than six logo panels shall be provided for any service at a given interchange.

Section 2L.01 Description of Changeable Message Signs

Messages shall conform to the requirements and guidelines outlined in MassDOT Highway Division Policy Directive P-05-006, *Use of Dynamic Message Signs*.

Section 2L.06 Installation of Permanent Changeable Message Signs

Permanent changeable message sign panels and their support structures shall be installed with a minimum of 800 feet spacing from any adjacent major guide signs, and as far as practicable from all other regulatory and warning signs.

Section 2M.10 Memorial or Dedication Signing

Memorial signs installed on state highway locations in Massachusetts shall consist of black legend on a white background. Pictographs on such signs shall be limited to the Massachusetts State Shield and/or other appropriate insignias or symbols as approved by the Department.

PART 3- MARKINGS

Section 3A.06 – Functions, Widths, and Patterns of Longitudinal Pavement Markings

Normal lines on all state highways shall be six inches in width. Wide lines on all state highways shall be twelve inches in width.

Section 3B.02 No Passing Zone Pavement Markings and Warrants

Yellow diagonal crosshatch markings shall be placed in the flush median area between the two sets of no passing zone markings. The crosshatch markings shall be twice the width of the no passing zone markings.

Section 3B.04 White Lane Line Pavement Markings and Warrants

On expressways and freeways, a normal width dotted extension line shall be provided for the full length of all deceleration and acceleration lanes, including through the tapers (see Figures 3B-8 and 3B-9).

On conventional roads, a normal width dotted extension line shall be provided through the taper of an added lane, such as for a mandatory turn at an intersection (see Figures 3B-11 and 3B-13).

Section 3B.06 Edge Line Pavement Markings

At intersections, right edge lines shall end at the marked crosswalk or stop line (or point of curvature (P.C.) if there is no crosswalk or stop line). Edge line markings shall not be continued around the intersection corner or provided between adjacent crosswalks.

Section 3B.10 Approach Markings for Obstructions

Where traffic is required to pass to the right of an obstruction, yellow diagonal crosshatch markings shall be provided in the neutral area. These markings shall be twice the width of the no passing zone markings.

Where traffic can pass to either the right or the left of an obstruction, white chevron crosshatch markings shall be provided in the neutral area. Both the crosshatch markings and the approach markings shall consist of a double width white line.

Section 3B.16 Stop and Yield Lines

Yield Lines shall be used only:

At entry points to roundabout intersections,

To control unsignalized movements (i.e. "free right" turns) at otherwise signalized intersections, and/or

Where deemed necessary or desirable, based on engineering judgment or study, in advance of unsignalized mid-block crosswalks, as illustrated in Figure 3B-17.

Section 3B.18 Crosswalk Markings

On state highways, standard crosswalk markings shall consist of twin transverse lines as depicted in Figure 3B-19, unless a compliant alternative marking is already in use on other roadways within that municipality and has been approved by the Department for use on a specific project.

Section 3C.06 Word, Symbol, and Arrow Pavement Markings for Roundabouts

Lane use arrows for roundabout intersections shall be "fishhook" arrows as depicted in Figure 3C-2 "B" and shall include the "center island" indication for the left most lane. http://www.massdot.state.ma.us/highway/DoingBusinessWithUs/ManualsPublicationsForms.aspx

PART 4 – HIGHWAY TRAFFIC SIGNALS

Section 4C.01 Studies and Factors for Justifying Traffic Control Signals

The Department views this warrant (Part A and B) as paramount when justifying a traffic control signal based on vehicular traffic flow. While other volume warrants such as four hour and peak hour are considerations, the Department expects that Warrant 1 is satisfied.

When considering any volume warrants, traffic counts older than two calendar years are not acceptable.

Volume warrants based on projected traffic must include a projection of hourly traffic throughout an average day. The satisfaction of Warrant 1 is the expected confirmation that would trigger consideration of a traffic signal.

Section 4D.07 Size of Vehicular Signal Indications

All vehicular signal indications shall be 12 inches in diameter.

Section 4D.28 Flashing Operation of Traffic Control Signals - General

- 1. All lenses shall be 12 inches in diameter.
- 2. All intersection approaches include at least one overhead signal. Deviation from this amendment is only allowed when the provision of overhead indications is either physically not possible or cost prohibitive.

Section 4E.03 Application of Pedestrian Signal Heads

Pedestrian Signal Heads shall only be used with crosswalks connecting to viable sidewalks meeting all the requirements of ADA. Viable sidewalks are defined as part of a municipal network of sidewalks or sidewalks connecting to major pedestrian destinations.

PART 6 – TEMPORARY TRAFFIC CONTROL

Section 6F.22 Lane(s) Closed Signs

Where two or more adjacent lanes are closed, the W20-5a sign shall have the legend "RIGHT (LEFT) XX LANES CLOSED, XX FEET, XX MILES or AHEAD".

Section 6F.57 End Road Work Sign

The END ROAD WORK (G20-2) sign shall be placed near the downstream end of the termination area, as determined by engineering judgment.

Section 6F-61 Arrow Boards

For shoulder work, blocking the shoulder, for roadside work near the shoulder, or for temporarily closing one lane on a two-lane, two-way roadway, arrow boards shall only be used in the caution mode with a four-corner matrix display.

Section 6F-64 Cones

All cones used on state owned roadways or state funded projects shall be a minimum of 36 inches in height.

<u>CHAPTER 7E - OFFICIAL STANDARDS FOR SCHOOL ZONES</u>

As required by Chapter 90, Section 17 of the MGL (Tercentenary Edition as Amended)

The Department hereby adopts the following standards for the establishment of school zones to provide increased protection for school children on highways in the vicinity of schools:

Any variance from the requirements of these Standards without the written approval of the Department shall constitute the establishment of a non-standard School Zone and shall render the provisions of Chapter 90, section 17 inapplicable insofar as they refer to the speed of vehicles in School Zones.

7E-1 SCHOOL ZONE DEFINED

A School Zone as referred to in Chapter 90, Section 17 shall only be construed to be that section of a way which abuts the grounds of a school and is posted and marked in accordance with these Department Standards to indicate the applicability of the statutory speed limits of twenty miles per hour for all vehicles in accordance with the terms of the permit for the Zone.

7E-2 WARRANTS FOR SCHOOL ZONES

The following **minimum warrants** are specified for the establishment of a School Zone.

- The school property abuts the public right of way within the limits of the proposed zone area.
- School Children have direct access to the street or roadway from the school property.
- The zone must contain a marked crosswalk.
- The school must involve one or more grades between Grade1 and Grade 8, inclusive.

A School Zone is **not warranted**:

- When children are not required to cross the street on foot within the limits of the proposed zone area and sidewalks are provided.
- Where abutting school property is fenced or the crosswalk has been signalized except in the cases where investigation shows that there is no conflict between the signal indication and the school zone speed limit sign.

7E-3 SCHOOL ZONE SPEED LIMIT SIGNS

The flashing sign is available in two variations. Specifications are shown in Section 7E-9. The flashers and the numeral shall be energized **only during the hours when the 20 M.P.H. speed limit is legally effective**, which shall be defined as "The hour(s) children are walking to school, the hour(s) children are leaving school, or during the school noon hour if children are allowed to leave the school property.

A non-illuminated school zone speed limit sign is also acceptable, and must be accompanied by a supplementary sign indicating the hours the 20 M.P.H. limit is in effect, or "When Children are Present".

7E-4 SCHOOL ZONE SPEED LIMIT SIGN USE

The School Zone Speed Limit Sign may be used at all locations to establish legal school zone speed limits of 20 MPH where the school building or the grounds thereof abuts the street or highway. It shall not be used at any other location.

The School Zone shall not begin more than 300 feet in advance of a point where the projected nearer line of the School Building intersects the abutting highway. The sign should be placed within 50 feet of the limits of the school zone, facing traffic entering the zone. The sign may erected on the shoulder, or it may be erected overhead.

The School Zone Speed Limit Sign should be erected over the roadway where curves, roadside development and other physical conditions do not permit at least 500 feet of advance sight distance to a side-mounted sign. Over the road mounting is recommended for all divided highways and highways of four or more lanes.

7E-5 SCHOOL ZONE SIGNS ON STATE HIGHWAYS

It is the policy of the department to install standard warning signs at all approaches to potentially hazardous locations. In the case of a school abutting a State Highway, the Department will, by permit, authorize the establishment of School Zones at the request of the municipality wherein the highway lies. All costs for the establishment and maintenance of a school zone speed limit on State Highway shall be borne by the municipality. A permit for each School Zone will be issued to the municipality setting forth the applicable terms for the zone operation.

7E-6 APPROACH WARNING SIGNS

The *School Advance Sign* (S1-1) as provided in Section 7B.08 of the 2009 MUTCD shall be supplemented by a tab bearing the legend "School Zone Ahead" and shall be erected in advance of the beginning of each school Zone to notify motorists of their approach to School Zone. (See Figures 1, 2 & 3, pgs. 70, 71, 72)

7E-7 WORD AND SYMBOL MARKINGS (See Section 7C.03)

The word "SCHOOL" shall be placed at the beginning of the school zone facing approaching traffic. It shall extend across the full width of the approach lanes. The word "SCHOOL" shall be wholly on the right half of the roadway.

On approaches with two lanes a height of ten feet shall be used. On approaches with only one lane a height of six feet shall be used.

7E-8 SCHOOL ZONES WITHIN SPEED ZONES

Where a school is within the limits of an authorized speed zone, the beginning of the speed zone shall be not less than 850 feet in advance of the school grounds in rural areas; 500 feet, or one block, whichever is less, in urban areas. There shall be no speed limit sign, other then a School Zone Limit 20 between the advance School Warning sign and the School Zone. A speed limit sign, to mark an authorized speed zone, shall be placed just beyond the end limit of the school zone facing traffic which has passed the school property.

When a School Zone is located on a highway not legally speed zoned the end limit of the zone shall be designated by a standard rectangular advisory sign with the legend "END SCHOOL ZONE"

7E-9 SIGN SPECIFICATIONS

A. SCHOOL ZONE AHEAD TAB

- 1. Color: Yellow background with black legend and border
- 2. Shape: Square
- 3. Size: Minimum 30" x 30"

B. <u>SCHOOL ZONE SPEED LIMIT SIGNS</u>

1. COLOR:

- a). "SCHOOL" tab portion Yellow background with black legend and border b). SPEED LIMIT portion black legend and border on white background with two yellow lenses separated by a lens which shows red numeral 20 only when energized.
- 2. SHAPE: Rectangular, ground mount long axis vertical. Overhead mount long axis horizontal.

3. SIZE:

- a). Ground mount sign minimum size 24" x 48". Overhead mount sign minimum size 72" x 60".
- b). Ground mount legend: "School" 4" series C, "Speed Limit" 4" series B, "When Flashing" 4" series B. Overhead sign panel specifications available upon request.
- 4. LENS: Size 6" minimum; Color yellow
- NUMERAL 20: Size not less than 6"
 Color: shall be as set forth for "Don't Walk" signal in Standard Specifications of MassDOT.
- 6. HEIGHT: Ground mount sign no less than 7 feet to bottom of sign. Overhead mount sign minimum clearance of 16 feet over roadway.

C. END SCHOOL ZONE

- 1. USE: To be installed only where there is no legal speed zone beginning at the end of school zone.
- 2. COLOR: White with black legend and border.
- 3. SHAPE: Rectangular, long axis vertical.
- 4. SIZE: 18" x 24" minimum.

D. LATERAL CLEARANCE

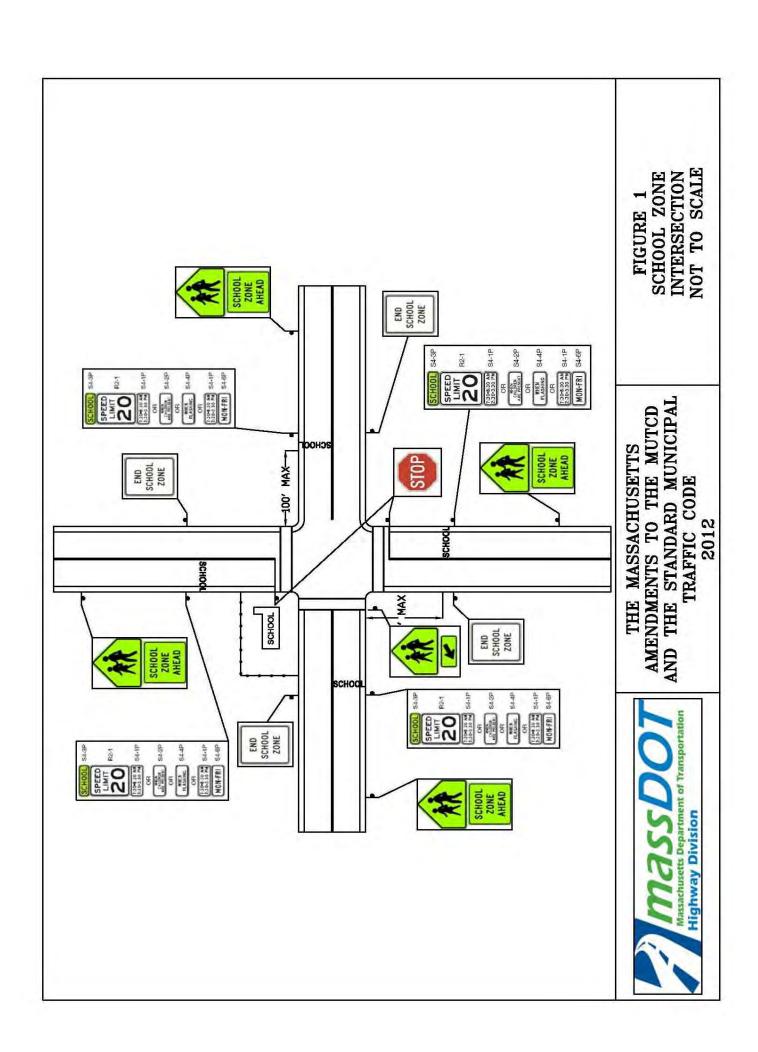
A clearance of 1 foot from the curb line is permissible where sidewalk width is limited or where existing poles are close to the curb. Otherwise, where a raised curb, guardrail or paved shoulder is present, a sign should be ordinarily placed with its nearest edge at least two feet outsider such curb line, guardrail or paved shoulder.

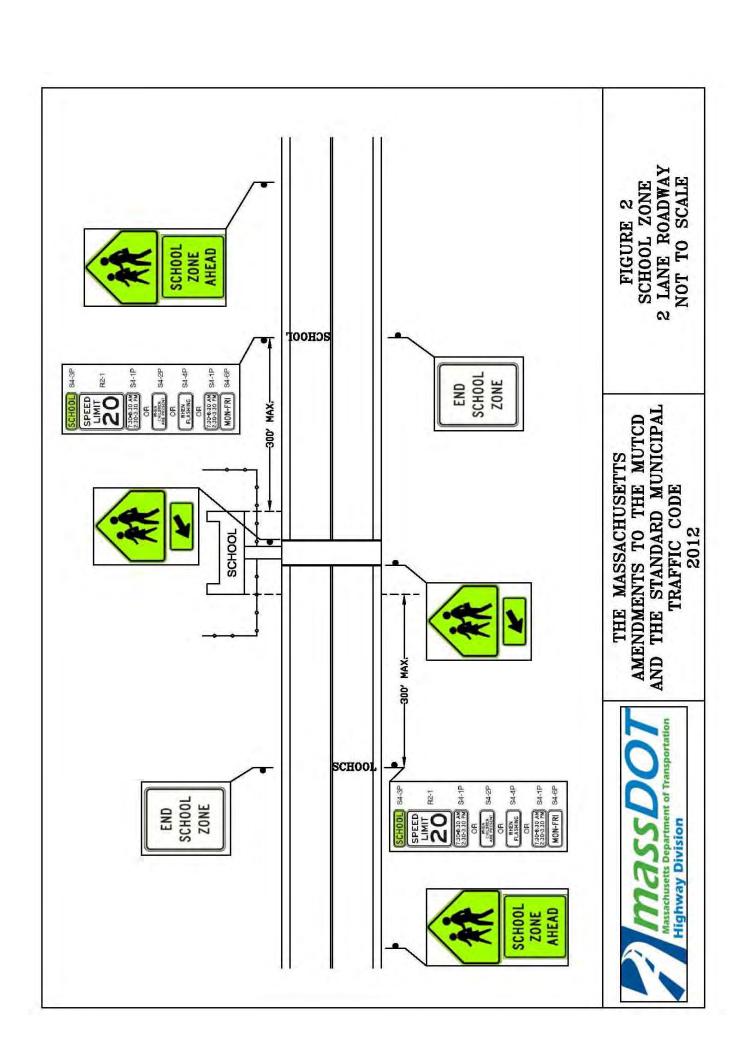
7E-10 PROCEDURE FOR APPROVAL

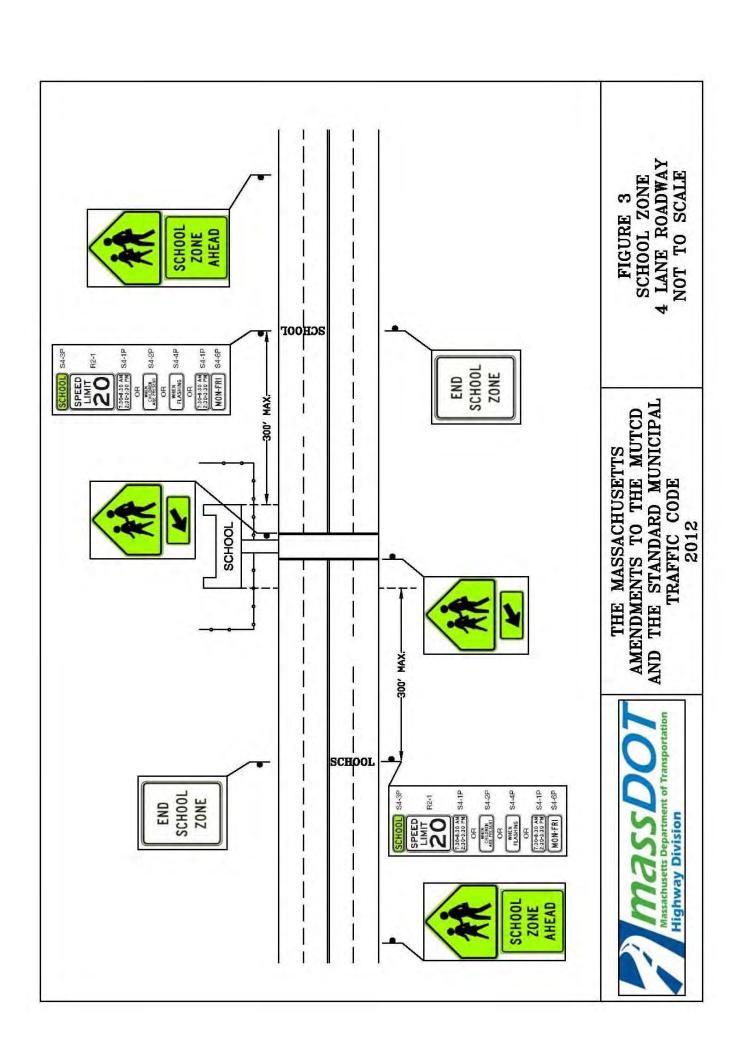
On State Highways, approval of the use of school zone speed limit signs will be granted by permit from the Department to a municipality upon written application setting forth the proposed operation of the sign.

7E-11 PERMISSIBLE TIMES OF OPERATION

School zones signs may be permitted to flash and show the 20 mph speed limit only during the school noon hour, school recess or during those periods when children are going to or leaving school during opening and closing hours.







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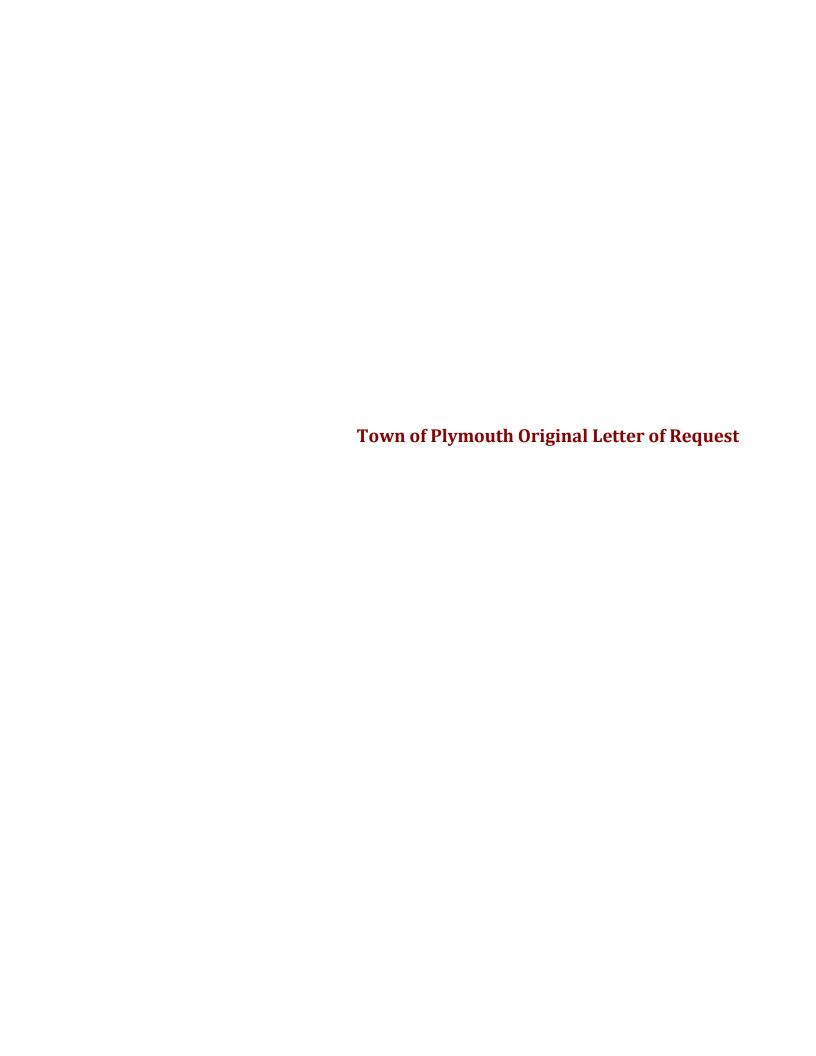
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Zone of Quiet

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TOWN OF PLYMOUTH



Department of Public Works 11 Lincoln Street Plymouth, Massachusetts 02360



December 3, 2012

Old Colony Planning Council Attn: Charles Kilmer Transportation Program Manager 70 School Street Brockton, MA 02301-4097

Subject:

Request for Traffic Data & Analysis for South Meadow Road, in the

Town of Plymouth

Dear Mr. Kilmer:

Please accept this letter as the Town's request for Traffic Data Collection & Analysis including traffic volumes, speeds, and classifications for South Meadow Road, in the Town of Plymouth.

This information will be used for determining further action in regards to current speed zoning in accordance with the provisions of Chapter 90, Section 18, of the General Laws and Special Speed Regulations No. 909-A and 909-B.

I have included a copy of the Special Speed Regulations and locus map of the area for your reference.

I thank you in advance for your assistance. Please call me if you have any questions or need additional information concerning this matter.

Very Truly Yours,

Sid Kashi, P.E. Town Engineer

Old Colony Planning Council

Lee Hartmann President

70 School Street Brockton, MA 02301-4097

July 10, 2013



Pasquale Ciaramella Executive Director

Telephone: (508) 583-1833

Fax: (508) 559-8768

Email: information@ocpcrpa.org

Website: www.ocpcrpa.org

Mr. Jonathan Beder, Director Plymouth Department of Public Works 159 Camelot Drive Plymouth, MA 02360

RE: South Meadow Road and Montgomery Drive Traffic Data Collection & Analysis Project Addendum

Dear Mr. Beder,

Enclosed please find an Addendum for the *South Meadow Road and Montgomery Drive Traffic Data Collection & Analysis Project*. This Addendum was prepared as a follow up to a meeting with Town Officials to clarify the recommendations relating to South Meadow Road, and to transmit the Automatic Traffic Recorder (ATR) Machine Data.

Should you have any questions regarding this material, or if any additional information is needed, please contact Jed Cornock at 508.583.1833 x209 or jcornock@ocpcrpa.org.

Sincerely

Charles Kilmer, AICP

Assistant Director/Transportation Program Manager

Enclosures:

South Meadow Road and Montgomery Drive Traffic Data Collection & Analysis Project Addendum

cc: Mr. Mathew Muratore, Chairman, Plymouth Board of Selectmen

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Mr. Paul Maloney, P.E., Metropolitan Planner, FHWA

South Meadow Road & Montgomery Drive

Plymouth, MA

Traffic Data Collection & Analysis Project Addendum

July 10, 2013

Old Colony Planning Council 70 School Street Brockton, MA 02301

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1.0 Conclusions & Recommendations

1.1 South Meadow Road

Conclusions

The traffic data collection program on South Meadow Road resulted in the following observations:

- Traffic volumes generally increased from the Carver Town Line to Federal Furnace Road
- A decrease in volumes east of Montgomery Drive indicates elevated turning movements at the South Meadow Road & Montgomery Drive intersection
- 85th Percentile Speeds were all above the speed limits found in the current speed zones regulation
- Numerous vehicles traveling excessive speeds just west of Federal Furnace Road
- Heavy Vehicle Percentages were high; especially near the Airport

The purpose of this study was to provide the Town of Plymouth with traffic data in order to assist them in determining further action in regards to the current speed zoning regulations on South Meadow Road.

Recommendations

In the short term, it is recommended that the Town of Plymouth post and strictly enforce the legal speed limits included in the current speed zoning regulations (Special Speed Regulations number 909-A and 909-B), amended in 1974. Specifically, the 35 MPH zone of South Meadow Road from approximately Lawrence Road to Jan Marie Drive as the recorded 85th Percentile Speeds are nearly 10 MPH higher than the limit.

To increase or decrease the current speed zones on South Meadow Road, the Town must initiate a request to MassDOT and MassDOT must approve such a request. Given the thickly settled nature of development on the eastern residential zone on South Meadow Road, the Town could ask MassDOT to reduce speed limits; however, based on current MassDOT standards, the state could actually require the posting of higher speed limits than exists today.

In order to establish thickly settled (lower) speed limits, the Town of Plymouth must adequately document to the MassDOT that the speed zone in this area should be based on the thickly settled guidance stated in MGL Chapter 90 Sections 17 and 18. However, MassDOT generally establishes speed limits based on the recorded 85th Percentile Speeds. In the case of South Meadow Road, this may not allow for the reduction and may even call for an increase in the current legal speed zones.

According to the 2012 MassDOT Procedures for Speed Zoning on State and Municipal Roadways document, the principal benefit of properly established speed zoning is to provide a means for police officers to apply enforcement to those who do not conform to speeds considered reasonable and proper by the majority of the motoring public, and the 85th Percentile Speed is the principal value used for establishing speed controls. If an unreasonably low speed limit is established, there is concern that some will ignore the speed limit, while others may try to stay within the speed limit. This creates concern for safety because of the difference between faster and slower drivers that may lead to aggressive driving behavior.

It is recommended that the Town of Plymouth consult the 2009 Manual on Uniform Traffic Control Devices (MUTCD) for the proper sign dimensions and height from the road as well as the Massachusetts Amendments to the 2009 MUTCD for information related to advisory warning signs and speed zone enforceability.

Lastly, it is suggested that the Town of Plymouth consider imple restriping the roadway to provide narrower travel lanes and wider	

2.0	Automatic Traffic Recorder (ATR) Machine Data

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U5 Recorder #: 13208 Layout: L6 Basic (2')

Comb.

Total

0

0

5190

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, at Carver T/L

5134

Start	13-May	·-13	Tu	е	We	d	Thu	I	Fr	i	Sa	t	Sur	า	Week Ave	erage
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	4	11	3	13	*	*	*	*	*	*	4	1:
01:00	*	*	*	*	2	4	3	6	*	*	*	*	*	*	2	į.
02:00	*	*	*	*	4	3	3	2	*	*	*	*	*	*	4	2
03:00	*	*	*	*	9	2	9	4	*	*	*	*	*	*	9	(
04:00	*	*	*	*	25	8	24	9	*	*	*	*	*	*	24	8
05:00	*	*	*	*	74	30	67	22	*	*	*	*	*	*	70	26
06:00	*	*	*	*	117	98	123	94	*	*	*	*	*	*	120	96
07:00	*	*	*	*	233	174	237	151	*	*	*	*	*	*	235	162
08:00	*	*	*	*	221	135	215	103	*	*	*	*	*	*	218	119
09:00	*	*	*	*	169	126	136	122	*	*	*	*	*	*	152	124
10:00	*	*	*	*	148	149	147	135	*	*	*	*	*	*	148	142
11:00	*	*	*	*	162	140	159	135	*	*	*	*	*	*	160	138
12:00 PM	*	*	*	*	174	190	130	145	*	*	*	*	*	*	152	168
01:00	*	*	*	*	185	169	155	171	*	*	*	*	*	*	170	170
02:00	*	*	*	*	174	182	198	196	*	*	*	*	*	*	186	189
03:00	*	*	*	*	164	186	176	214	*	*	*	*	*	*	170	200
04:00	*	*	*	*	183	225	194	225	*	*	*	*	*	*	188	225
05:00	*	*	*	*	163	240	198	222	*	*	*	*	*	*	180	231
06:00	*	*	*	*	140	164	113	192	*	*	*	*	*	*	126	178
07:00	*	*	*	*	105	119	124	129	*	*	*	*	*	*	114	124
08:00	*	*	*	*	58	96	66	95	*	*	*	*	*	*	62	96
09:00	*	*	*	*	53	67	46	75	*	*	*	*	*	*	50	7
10:00	*	*	*	*	37	39	25	38	*	*	*	*	*	*	31	38
11:00	*	*	*	*	9	20	12	24	*	*	*	*	*	*	10	22
Total	0	0	0	0	2613	2577	2563	2522	0	0	0	0	0	0	2585	2549
Day	0		0		5190)	5085		0		0		0		5134	
AM Peak	-	-	-	-	07:00	07:00	07:00	07:00	-	-	-	-	-	-	07:00	07:00
Vol.	-	-	-	-	233	174	237	151	-	-	-	-	-	-	235	162
PM Peak	=	-	-	-	13:00	17:00	14:00	16:00	-	-	-	-	-	-	16:00	17:00
Vol.	=	-	_	-	185	240	198	225	-	-	-	-	_	-	188	23′

5085

0

0

0

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 13208
Layout: L6 Basic (2')

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Start	15-May-13	-May-13 EB WB		WR	<u> </u>	ombined	16-May	,	EB		WB	Comb	Combined		
Time	Wed	A.M.		. A.M.				Thu	A.M.	P.M.	A.M			P.M.	
12:00	vveu	A.ivi.	49	2	. <u>F.ivi</u> 47	. A.IVI	96	IIIu	A.ivi.	30	5 A.IVI	. <u>F.IVI.</u> 38	6 A.IVI.	68	
12:15		2	41	3	50	5	91		1	30	5	34	6	64	
12:30		1	37	2	45	3	82		1	35	3	39	4	74	
12:45		0	47	4	48	4	95		0	35	0	34	0	69	
01:00		0	45	0	47	0	92		1	42	1	43	2	85	
01:15		0	39	1	39	1	78		0	40	1	43	1	83	
01:13		2	55	1	37	3	92		1	34	3	38	4	72	
01:45		0	46	2	46	2	92		1	39	1	47	2	86	
02:00		1	44	2	44	3	88		2	44	0	39	2	83	
02:00		0	49	0	45	0	94		0	60	1	48	1	108	
02:13		1	49	0	47	1	96		0	54	1	54	1	108	
02:30		2	32	1	46	3	78		1	40	0	55	1	95	
03:00		1	32 47	0	48	1	95			62	0	44	2	106	
		2	47	1	52	3	99		2 2	35	2	62	4		
03:15 03:30		2	37	1	52 46		83			35 41	0	62 49	3	97 90	
03.30		4	33	0	40	3	73		3 2	38	2	59	4		
03.45			33 46	0	55					53				97	
04:00		2 1	52	2	54	2	101 106		3 1	44	1	63 63	4	116 107	
04:15			52 46		63	3 7	100			50	3		4	107	
		5		2					5		2	56	7		
04:45		17	39	4	53	21	92		15	47	3	43	18	90	
05:00		8	35	7	59	15	94		8	59	5	67	13	126	
05:15		14	45	7	61	21	106		14	39	5	58	19	97	
05:30		26	42	11	64	37	106		21	44	5	61	26	105	
05:45		26	41	5	56	31	97		24	56	7	36	31	92	
06:00		23	38	16	49	39	87		25	37	16	44	41	81	
06:15		24	40	19	39	43	79		29	20	23	46	52	66	
06:30		31	33	24	48	55	81		38	35	24	49	62	84	
06:45		39	29	39	28	78	57		31	21	31	53	62	74	
07:00		57	27	46	30	103	57		45	39	29	41	74	80	
07:15		69	38	51	25	120	63		65	25	46	33	111	58	
07:30		63	21	39	36	102	57		63	36	41	27	104	63	
07:45		44	19	38	28	82	47		64	24	35	28	99	52	
08:00		54	22	33	26	87	48		62	19	35	28	97	47	
08:15		45	11	33	23	78	34		46	21	23	22	69	43	
08:30		64	12	33	30	97	42		58	15	20	29	78	44	
08:45		58	13	36	17	94	30		49	11	25	16	74	27	
09:00		47	11	28	26	75	37		28	22	30	29	58	51	
09:15		44	15	38	16	82	31		36	7	37	11	73	18	
09:30		39	15	25	11	64	26		34	8	32	26	66	34	
09:45		39	12	35	14	74	26		38	9	23	9	61	18	
10:00		29	15	32	11	61	26		43	8	46	17	89	25	
10:15		35	10	42	10	77	20		25	7	23	6	48	13	
10:30		48	8	39	9	87	17		44	5	33	6	77	11	
10:45		36	4	36	9	72	13		35	5	33	9	68	14	
11:00		27	2	25	4	52	6		38	4	26	9	64	13	
11:15		38	5	37	10	75	15		24	2	36	10	60	12	
11:30		47	2	49	0	96	2		45	4	39	2	84	6	
11:45		50	0	29	6	79	6		52	2	34	3	86	5	
Total		1168	1445	880	1697	2048	3142		1126	1437	796	1726	1922	3163	
Day Tota			313		577	5	190	_		63		522	5085	,	
% Total	2	22.5%	27.8%	17.0%	32.7%			2	22.1%	28.3%	15.7%	33.9%			
Daal		07.00	04:00	06:45	05:00	07:00	04.00		07.45	00.45	07:45	02.45	07.45	04:45	
Peak	-	07:00	01:30	06:45	05:00	07:00	04:00	-	07:15	02:15	07:15	03:45	07:15	04:15	
Vol.	-	233	194	175	240	407	408	-	254	216	157	241	411	429	
P.H.F.		0.844	0.882	0.858	0.938	0.848	0.936		0.977	0.871	0.853	0.956	0.926	0.851	

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Start	13-May-13	14-May-13	15-May-13	16-May-13	17-May-13	18-May-13	19-May-13	Week
Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Average
12:00 AM	*	*	15	16	*	*	*	16
01:00	*	*	6	9	*	*	*	8
02:00	*	*	7	5	*	*	*	6
03:00	*	*	11	13	*	*	*	12
04:00	*	*	33	33	*	*	*	33
05:00	*	*	104	89	*	*	*	96
06:00	*	*	215	217	*	*	*	216
07:00	*	*	407	388	*	*	*	398
08:00	*	*	356	318	*	*	*	337
09:00	*	*	295	258	*	*	*	276
10:00	*	*	297	282	*	*	*	290
11:00	*	*	302	294	*	*	*	298
12:00 PM	*	*	364	275	*	*	*	320
01:00	*	*	354	326	*	*	*	340
02:00	*	*	356	394	*	*	*	375
03:00	*	*	350	390	*	*	*	370
04:00	*	*	408	419	*	*	*	414
05:00	*	*	403	420	*	*	*	412
06:00	*	*	304	305	*	*	*	304
07:00	*	*	224	253	*	*	*	238
08:00	*	*	154	161	*	*	*	158
09:00	*	*	120	121	*	*	*	120
10:00	*	*	76	63	*	*	*	70
11:00	*	*	29	36	*	*	*	32
Total	0	0	5190	5085	0	0	0	5139
Percentage	0.0%	0.0%	101.0%	98.9%	0.0%	0.0%	0.0%	
AM Peak	-	-	07:00	07:00	-	-	-	07:00
Vol.	-	-	407	388	-	=	-	398
PM Peak	-	_	16:00	17:00	-	-	-	16:00
Vol.	_	_	408	420	-	_	_	414

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, at Carver T/L

EB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	1	0	0	2	1	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	3	1	0	0	0	0	0	0	4
03:00	0	0	1	0	1	3	2	1	1	0	0	0	0	0	9
04:00	0	0	0	0	2	6	7	7	3	0	0	0	0	0	25
05:00	0	1	5	0	6	24	18	17	2	1	0	0	0	0	74
06:00	4	8	10	1	9	43	30	9	3	0	0	0	0	0	117
07:00	6	17	19	7	19	79	58	24	4	0	0	0	0	0	233
08:00	10	12	17	8	21	78	57	16	2	0	0	0	0	0	221
09:00	14	12	11	2	13	57	46	12	2	0	0	0	0	0	169
10:00	6	2	10	3	13	57	42	12	3	0	0	0	0	0	148
11:00	7	6	3	4	27	62	39	12	2	0	0	0	0	0	162
12 PM	7	4	3	2	28	65	54	11	0	0	0	0	0	0	174
13:00	10	6	8	2	27	58	54	15	4	1	0	0	0	0	185
14:00	6	4	5	6	20	53	61	17	2	0	0	0	0	0	174
15:00	7	2	7	3	22	61	49	13	0	0	0	0	0	0	164
16:00	16	2	5	8	39	53	47	9	4	0	0	0	0	0	183
17:00	5	5	1	1	20	64	56	11	0	0	0	0	0	0	163
18:00	4	5	4	7	22	50	40	7	1	0	0	0	0	0	140
19:00	8	2	1	4	10	43	27	10	0	0	0	0	0	0	105
20:00	2	0	0	1	14	25	10	4	2	0	0	0	0	0	58
21:00	3	1	2	2	8	19	15	2	1	0	0	0	0	0	53
22:00	2	1	1	0	7	14	8	2	2	0	0	0	0	0	37
23:00	0	0	0	0	1	2	4	1	1	0	0	0	0	0	9
Total	117	91	113	61	331	919	727	213	39	2	0	0	0	0	2613

Daily

 15th Percentile :
 22 MPH

 50th Percentile :
 37 MPH

 85th Percentile :
 44 MPH

 95th Percentile :
 47 MPH

 Mean Speed(Average):
 36 MPH

 10 MPH Pace Speed:
 35-44 MPH

 Number in Pace:
 1446

 Percent in Pace:
 55.3%

 Number of Vehicles > 40 MPH:
 981

 Percent of Vehicles > 40 MPH:
 37.5%

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Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, at Carver T/L

FB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	1	0	0	0	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
02:00	0	0	0	1	0	0	2	0	0	0	0	0	0	0	3
03:00	0	1	0	0	1	3	0	2	0	2	0	0	0	0	9
04:00	0	0	0	1	3	8	6	3	3	0	0	0	0	0	24
05:00	1	1	1	0	7	27	18	9	3	0	0	0	0	0	67
06:00	6	9	13	1	7	33	42	11	1	0	0	0	0	0	123
07:00	19	8	19	5	16	75	73	16	6	0	0	0	0	0	237
08:00	17	13	18	11	21	65	55	11	4	0	0	0	0	0	215
09:00	2	6	11	7	17	46	33	13	1	0	0	0	0	0	136
10:00	8	9	10	5	21	42	45	7	0	0	0	0	0	0	147
11:00	6	5	3	2	26	59	42	12	2	1	1	0	0	0	159
12 PM	7	5	4	1	18	44	37	13	1	0	0	0	0	0	130
13:00	7	5	3	2	16	59	53	6	4	0	0	0	0	0	155
14:00	5	5	12	2	25	66	57	19	5	2	0	0	0	0	198
15:00	2	1	4	4	26	57	53	25	4	0	0	0	0	0	176
16:00	4	3	4	3	12	60	78	25	4	1	0	0	0	0	194
17:00	6	4	2	2	19	84	61	18	2	0	0	0	0	0	198
18:00	14	2	4	0	5	47	29	9	2	0	1	0	0	0	113
19:00	10	2	4	1	19	45	32	9	2	0	0	0	0	0	124

Total Daily

20:00

21:00

22:00

23:00

Percent of Vehicles > 40 MPH:

 15th Percentile:
 22 MPH

 50th Percentile:
 38 MPH

 85th Percentile:
 44 MPH

 95th Percentile:
 48 MPH

40.1%

 Mean Speed(Average):
 36 MPH

 10 MPH Pace Speed:
 36-45 MPH

 Number in Pace:
 1422

 Percent in Pace:
 55.5%

 Number of Vehicles > 40 MPH:
 1028

Grand Total

Overall

 15th Percentile :
 22 MPH

 50th Percentile :
 38 MPH

 85th Percentile :
 44 MPH

 95th Percentile :
 47 MPH

 Mean Speed(Average) :
 36 MPH

 10 MPH Pace Speed :
 35-44 MPH

 Number in Pace :
 2864

 Percent in Pace :
 55.3%

 Number of Vehicles > 40 MPH :
 2009

 Percent of Vehicles > 40 MPH :
 38.8%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, at Carver T/L

VVD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	1	0	0	1	1	4	4	0	0	0	0	0	0	11
01:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
02:00	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	3	3	0	1	0	0	0	0	0	8
05:00	0	0	1	0	4	8	13	3	1	0	0	0	0	0	30
06:00	4	2	1	1	20	22	33	11	4	0	0	0	0	0	98
07:00	10	3	4	5	26	50	54	20	2	0	0	0	0	0	174
08:00	10	3	2	2	15	35	38	20	10	0	0	0	0	0	135
09:00	9	7	2	6	14	27	40	17	2	2	0	0	0	0	126
10:00	7	4	0	8	27	40	47	13	3	0	0	0	0	0	149
11:00	15	0	0	5	26	44	41	8	1	0	0	0	0	0	140
12 PM	16	7	1	14	25	66	44	16	1	0	0	0	0	0	190
13:00	13	2	2	10	19	68	44	11	0	0	0	0	0	0	169
14:00	9	5	3	4	27	50	61	22	1	0	0	0	0	0	182
15:00	6	4	1	8	24	73	45	19	6	0	0	0	0	0	186
16:00	15	4	1	9	31	57	87	18	3	0	0	0	0	0	225
17:00	14	4	1	10	34	61	76	36	3	1	0	0	0	0	240
18:00	11	2	2	7	21	45	58	16	2	0	0	0	0	0	164
19:00	7	0	3	6	21	35	31	11	5	0	0	0	0	0	119
20:00	4	0	1	1	9	32	34	14	1	0	0	0	0	0	96
21:00	1	2	0	2	9	27	16	10	0	0	0	0	0	0	67
22:00	1	0	0	0	3	13	13	6	3	0	0	0	0	0	39
23:00	0	0	0	0	2	10	6	1_	1	0	0	0	0	0	20_
Total	152	50	25	98	360	771	790	278	50	3	0	0	0	0	2577

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 38 MPH

 85th Percentile :
 44 MPH

 95th Percentile :
 48 MPH

 Mean Speed(Average):
 36 MPH

 10 MPH Pace Speed:
 36-45 MPH

 Number in Pace:
 1372

 Percent in Pace:
 53.2%

 Number of Vehicles > 40 MPH:
 1121

 Percent of Vehicles > 40 MPH:
 43.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, at Carver T/L

V V D															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	1	0	0	1	2	6	2	0	1	0	0	0	0	13
01:00	0	0	0	1	2	1	2	0	0	0	0	0	0	0	6
02:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	2	1	0	1	0	0	0	0	0	4
04:00	1	0	0	0	0	1	5	2	0	0	0	0	0	0	9
05:00	0	0	0	0	1	6	6	7	2	0	0	0	0	0	22
06:00	5	2	1	5	12	25	22	17	3	2	0	0	0	0	94
07:00	17	0	1	7	26	46	36	16	2	0	0	0	0	0	151
08:00	15	2	0	4	19	26	24	9	3	1	0	0	0	0	103
09:00	8	3	3	7	21	28	34	13	5	0	0	0	0	0	122
10:00	12	6	0	15	28	40	26	6	2	0	0	0	0	0	135
11:00	5	1	1	4	21	43	39	19	1	1	0	0	0	0	135
12 PM	9	4	2	11	24	46	41	6	1	1	0	0	0	0	145
13:00	18	4	1	9	27	44	50	16	2	0	0	0	0	0	171
14:00	17	6	2	8	22	58	53	24	6	0	0	0	0	0	196
15:00	21	3	1	6	30	65	60	24	2	2	0	0	0	0	214
16:00	14	3	4	5	28	76	66	22	5	1	1	0	0	0	225
17:00	9	1	2	3	27	64	80	33	2	1	0	0	0	0	222
18:00	15	3	3	5	24	50	64	22	5	1	0	0	0	0	192
19:00	8	3	1	3	6	48	46	12	1	1	0	0	0	0	129
20:00	6	2	4	4	10	31	27	7	4	0	0	0	0	0	95
21:00	0	1	0	2	7	25	27	12	0	0	0	0	1	0	75
22:00	6	0	0	1	8	9	10	2	2	0	0	0	0	0	38
23:00	0	0	0	11	2	7	6	5	3	0	0	0	0	0	24
Total	186	45	26	102	346	743	732	276	52	12	1	0	1	0	2522

Daily

 15th Percentile :
 20 MPH

 50th Percentile :
 38 MPH

 85th Percentile :
 44 MPH

 95th Percentile :
 48 MPH

 Mean Speed(Average):
 35 MPH

 10 MPH Pace Speed:
 36-45 MPH

 Number in Pace:
 1286

 Percent in Pace:
 51.0%

 Number of Vehicles > 40 MPH:
 1074

 Percent of Vehicles > 40 MPH:
 42.6%

Grand 95 338 51 200 706 1514 1522 554 102 15 1 0 1 0 5099 Total

Overall

 15th Percentile :
 24 MPH

 50th Percentile :
 38 MPH

 85th Percentile :
 44 MPH

 95th Percentile :
 48 MPH

 Mean Speed(Average):
 36 MPH

 10 MPH Pace Speed:
 36-45 MPH

 Number in Pace:
 2657

 Percent in Pace:
 52.1%

 Number of Vehicles > 40 MPH:
 2195

 Percent of Vehicles > 40 MPH:
 43.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, at Carver T/L

<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	2	0	0	3	2	4	4	0	0	0	0	0	0	15
01:00	0	0	0	0	0	4	1	1	0	0	0	0	0	0	6
02:00	0	0	0	0	1	1	3	2	0	0	0	0	0	0	7
03:00	0	0	1	0	1	4	3	1	1	0	0	0	0	0	11
04:00	0	0	0	0	3	9	10	7	4	0	0	0	0	0	33
05:00	0	1	6	0	10	32	31	20	3	1	0	0	0	0	104
06:00	8	10	11	2	29	65	63	20	7	0	0	0	0	0	215
07:00	16	20	23	12	45	129	112	44	6	0	0	0	0	0	407
08:00	20	15	19	10	36	113	95	36	12	0	0	0	0	0	356
09:00	23	19	13	8	27	84	86	29	4	2	0	0	0	0	295
10:00	13	6	10	11	40	97	89	25	6	0	0	0	0	0	297
11:00	22	6	3	9	53	106	80	20	3	0	0	0	0	0	302
12 PM	23	11	4	16	53	131	98	27	1	0	0	0	0	0	364
13:00	23	8	10	12	46	126	98	26	4	1	0	0	0	0	354
14:00	15	9	8	10	47	103	122	39	3	0	0	0	0	0	356
15:00	13	6	8	11	46	134	94	32	6	0	0	0	0	0	350
16:00	31	6	6	17	70	110	134	27	7	0	0	0	0	0	408
17:00	19	9	2	11	54	125	132	47	3	1	0	0	0	0	403
18:00	15	7	6	14	43	95	98	23	3	0	0	0	0	0	304
19:00	15	2	4	10	31	78	58	21	5	0	0	0	0	0	224
20:00	6	0	1	2	23	57	44	18	3	0	0	0	0	0	154
21:00	4	3	2	4	17	46	31	12	1	0	0	0	0	0	120
22:00	3	1	1	0	10	27	21	8	5	0	0	0	0	0	76
23:00	0	0	0	0	3	12	10	2	2	0	0	0	0	0	29
Total	269	141	138	159	691	1690	1517	491	89	5	0	0	0	0	5190

Daily

 15th Percentile :
 24 MPH

 50th Percentile :
 38 MPH

 85th Percentile :
 44 MPH

 95th Percentile :
 48 MPH

 Mean Speed(Average):
 36 MPH

 10 MPH Pace Speed:
 36-45 MPH

 Number in Pace:
 2809

 Percent in Pace:
 54.1%

 Number of Vehicles > 40 MPH:
 2102

 Percent of Vehicles > 40 MPH:
 40.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, at Carver T/L

|--|

,															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	2	0	0	1	3	7	2	0	1	0	0	0	0	16
01:00	0	0	0	2	2	2	3	0	0	0	0	0	0	0	9
02:00	0	0	0	2	0	0	3	0	0	0	0	0	0	0	5
03:00	0	1	0	0	1	5	1	2	1	2	0	0	0	0	13
04:00	1	0	0	1	3	9	11	5	3	0	0	0	0	0	33
05:00	1	1	1	0	8	33	24	16	5	0	0	0	0	0	89
06:00	11	11	14	6	19	58	64	28	4	2	0	0	0	0	217
07:00	36	8	20	12	42	121	109	32	8	0	0	0	0	0	388
08:00	32	15	18	15	40	91	79	20	7	1	0	0	0	0	318
09:00	10	9	14	14	38	74	67	26	6	0	0	0	0	0	258
10:00	20	15	10	20	49	82	71	13	2	0	0	0	0	0	282
11:00	11	6	4	6	47	102	81	31	3	2	1	0	0	0	294
12 PM	16	9	6	12	42	90	78	19	2	1	0	0	0	0	275
13:00	25	9	4	11	43	103	103	22	6	0	0	0	0	0	326
14:00	22	11	14	10	47	124	110	43	11	2	0	0	0	0	394
15:00	23	4	5	10	56	122	113	49	6	2	0	0	0	0	390
16:00	18	6	8	8	40	136	144	47	9	2	1	0	0	0	419
17:00	15	5	4	5	46	148	141	51	4	1	0	0	0	0	420
18:00	29	5	7	5	29	97	93	31	7	1	1	0	0	0	305
19:00	18	5	5	4	25	93	78	21	3	1	0	0	0	0	253
20:00	9	2	5	4	21	62	41	11	5	1	0	0	0	0	161
21:00	3	2	1	4	16	42	37	14	1	0	0	0	1	0	121
22:00	8	0	2	1	11	17	14	6	4	0	0	0	0	0	63
23:00	0	0	0	1	4	10	13	5	3	0	0	0	0	0	36
Total	308	126	142	153	630	1624	1485	494	100	19	3	0	1	0	5085

Daily

 15th Percentile:
 22 MPH

 50th Percentile:
 38 MPH

 85th Percentile:
 44 MPH

 95th Percentile:
 48 MPH

 Mean Speed(Average) :
 36 MPH

 10 MPH Pace Speed :
 36-45 MPH

 Number in Pace :
 2706

 Percent in Pace :
 53.2%

 Number of Vehicles > 40 MPH :
 2102

 Percent of Vehicles > 40 MPH :
 41.3%

Grand 577 267 3314 280 312 1321 3002 985 189 24 3 0 1 0 10275 Total

Overall

 15th Percentile :
 23 MPH

 50th Percentile :
 38 MPH

 85th Percentile :
 44 MPH

 95th Percentile :
 48 MPH

 Mean Speed(Average):
 36 MPH

 10 MPH Pace Speed:
 36-45 MPH

 Number in Pace:
 5516

 Percent in Pace:
 53.7%

 Number of Vehicles > 40 MPH:
 4204

 Percent of Vehicles > 40 MPH:
 40.9%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

EB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	1	3	0	0	0	0	0	0	0	0	0	0	4	0
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	4	3	0	2	0	0	0	0	0	0	0	0	9	2
04:00	0	15	7	0	3	0	0	0	0	0	0	0	0	25	3
05:00	0	48	21	0	5	0	0	0	0	0	0	0	0	74	5
06:00	0	71	33	0	13	0	0	0	0	0	0	0	0	117	13
07:00	1	152	66	1	7	3	0	1	1	0	0	0	0	232	13
08:00	2	156	48	0	13	1	0	1	0	0	0	0	0	221	15
09:00	0	105	45	0	13	3	0	1	0	0	0	0	0	167	17
10:00	0	107	29	0	9	1	0	1	0	0	0	0	Ō	147	11
11:00	0	107	39	3	9	2	0	1	0	0	0	0	0	161	15
12 PM	2	121	33	1	9	5	0	0	2	0	0	0	0	173	17
13:00	0	131	39	1	10	2	0	1	0	0	0	0	0	184	14
14:00	1	125	38	1	7	1	0	1	0	0	0	0	0	174	10
15:00	0	105	40	2	12	4	0	0	0	0	0	0	0	163	18
16:00	0	133	35	3	7	0	0	1	3	0	0	0	0	182	14
				1				3							20
17:00 18:00	0	104 96	39 32	0	12 11	2	0	0	2	0	0	0	0	163 140	12
19:00	0	78	23	0	4	0	0	0	0	0	0	0	0	105	4
20:00	0	47	10	0	0	1	0	0	0	0	0	0	0	58	1
21:00	0	43	9	0	1	0	0	0	0	0	0	0	0	53	1
22:00	0	26	9	0	1	0	0	1	0	0	0	0	0	37	2
23:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
Total	6	1785	606	13	148	26	0	12	8	0	0	0	0	2604	207
Percent	0.2%	68.5%	23.3%	0.5%	5.7%	1.0%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		7.9%
AM	00.00	00.00	07.00	44.00	00.00	07.00		07.00	07.00					07:00	00.00
Peak	08:00	08:00	07:00	11:00	06:00	07:00		07:00	07:00					07:00	09:00
Vol.	2	156	66	3	13	3		1	1					232	17
PM	12:00	16:00	15:00	16:00	15:00	12:00		17:00	16:00					13:00	17:00
Peak															
Vol.	2	133	40	3	12	5		3	3					184	20

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

EB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9	1
04:00	0	15	6	1	2	0	0	0	0	0	0	0	0	24	3
05:00	0	46	15	0	5	1	0	0	0	0	0	0	0	67	6
06:00	0	80	34	1	8	0	0	0	0	0	0	0	0	123	9
07:00	0	157	63	3	11	0	0	1	1	0	0	0	0	236	16
08:00	0	144	57	0	9	1	0	2	1	0	0	0	0	214	13
09:00	0	88	31	1	15	1	0	0	0	0	0	0	0	136	17
10:00	0	108	30	0	8	0	0	0	1	0	0	0	0	147	9
11:00	2	104	38	1	9	2	0	0	2	0	0	0	0	158	14
12 PM	2	80	35	1	6	4	0	0	2	0	0	0	0	130	13
13:00	1	111	29	0	9	3	0	2	0	0	0	0	0	155	14
14:00	6	143	35	0	10	2	0	1	0	0	0	0	0	197	13
15:00	4	110	39	2	17	2	0	1	1	0	0	0	0	176	23
16:00	7	116	46	1	15	5	0	1	2	0	0	0	0	193	24
17:00	3	131	46	1	15	0	0	1	1	0	0	0	0	198	18
18:00	0	78	23	0	12	0	0	0	0	0	0	0	0	113	12
19:00	1	86	31	0	5	0	0	1	0	0	0	0	0	124	6
20:00	0	47	12	0	6	0	0	0	1	0	0	0	0	66	7
21:00	0	33	12	0	1	0	0	0	0	0	0	0	0	46	1
22:00	0	21	3	0	1	0	0	0	0	0	0	0	0	25	1
23:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0
Total	26	1717	595	12	165	21	0	10	12	0	0	0	0	2558	220
Percent	1.0%	67.1%	23.3%	0.5%	6.5%	0.8%	0.0%	0.4%	0.5%	0.0%	0.0%	0.0%	0.0%		8.6%
AM	11:00	07:00	07:00	07:00	09:00	11:00		08:00	11:00					07:00	09:00
Peak Vol.	2	157	63	3	15	2		2	2					236	17
PM													-		
Peak	16:00	14:00	16:00	15:00	15:00	16:00		13:00	12:00					17:00	16:00
Vol.	7	143	46	2	17	5		2	2					198	24
	•			_		_		_	_						
Grand	32	3502	1201	25	313	47	0	22	20	0	0	0	0	5162	427
Total														5102	
Percent	0.6%	67.8%	23.3%	0.5%	6.1%	0.9%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		8.3%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	9	1	0	1	0	0	0	0	0	0	0	0	11	1
01:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
02:00	0	1	0	0	2	0	0	0	0	0	0	0	0	3	2
03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	4	0	2	0	0	0	1	0	0	0	0	8	3
05:00	0	13	6	1	5	3	0	0	2	0	0	0	0	30	11
06:00	0	52	31	0	10	3	1	0	1	0	0	0	0	98	15
07:00	0	96	55	2	15	2	0	1	1	0	0	0	0	172	21
08:00	0	84	36	0	13	1	0	1	0	0	0	0	0	135	15
09:00	0	58	43	1	19	1	0	3	0	0	0	0	0	125	24
10:00	0	99	38	1	10	0	0	1	0	0	0	0	0	149	12
11:00	1	92	33	1	9	2	0	1	0	0	0	0	0	139	13
12 PM	0	119	47	0	19	3	0	0	0	0	0	0	0	188	22
13:00	1	111	40	0	15	1	0	1	0	0	0	0	0	169	17
14:00	2	117	39	2	15	3	0	3	0	0	0	0	0	181	23
15:00	0	120	51	2	8	0	0	3	1	0	0	0	0	185	14
16:00	1	130	67	0	25	0	1	1	0	0	0	0	0	225	27
17:00	1	130	75	2	31	0	0	0	0	0	0	0	0	239	33
18:00	0	87	57	0	18	0	0	0	0	0	0	0	0	162	18
19:00	0	77	26	0	14	1	0	0	0	0	0	0	0	118	15
20:00	0	62	27	0	6	0	0	0	0	0	0	0	0	95	6
21:00	0	38	22	0	7	0	0	0	0	0	0	0	0	67	7
22:00	0	30	8	0	1	0	0	0	0	0	0	0	0	39	1
23:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
Total	6	1544	713	12	246	20	2	15	6	0	0	0	0	2564	301
Percent	0.2%	60.2%	27.8%	0.5%	9.6%	0.8%	0.1%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		11.7%
AM Peak	11:00	10:00	07:00	07:00	09:00	05:00	06:00	09:00	05:00					07:00	09:00
Vol.	1	99	55	2	19	3	1	3	2					172	24
PM Peak	14:00	16:00	17:00	14:00	17:00	12:00	16:00	14:00	15:00					17:00	17:00
Vol.	2	130	75	2	31	3	1	3	1					239	33

Percent

0.3%

60.7%

27.4%

0.5%

9.5%

0.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, at Carver T/L

WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 AxI	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0
01:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
04:00	0	3	4	0	0	1	0	0	1	0	0	0	0	9	2
05:00	0	7	7	0	4	2	0	1	1	0	0	0	0	22	8
06:00	0	44	26	1	13	6	0	0	3	0	0	0	0	93	23
07:00	0	78	47	0	20	1	0	1	1	0	0	0	0	148	23
08:00	0	43	41	2	16	1	0	0	0	0	0	0	0	103	19
09:00	1	67	34	0	19	0	0	1	0	0	0	0	0	122	20
10:00	0	87	31	1	13	0	0	1	0	0	0	0	0	133	15
11:00	2	88	30	1	14	0	0	0	0	0	0	0	0	135	15
12 PM	1	95	35	0	11	1	0	0	1	0	0	0	0	144	13
13:00	0	115	40	2	11	0	0	0	1	0	0	0	0	169	14
14:00	2	129	40	4	18	1	0	2	0	0	0	0	0	196	25
15:00	1	133	60	1	17	0	0	1	0	0	0	0	0	213	19
16:00	0	156	54	0	12	1	1	0	0	0	0	0	0	224	14
17:00	0	140	58	1	22	0	0	1	0	0	0	0	0	222	24
18:00	0	110	64	0	14	0	0	2	0	0	0	0	0	190	16
19:00	0	88	28	0	11	0	0	1	0	0	0	0	0	128	12
20:00	0	59	26	0	9	0	0	1	0	0	0	0	0	95	10
21:00	0	45	23	0	7	0	0	0	0	0	0	0	0	75	7
22:00	0	18	17	0	3	0	0	0	0	0	0	0	0	38	3
23:00	0	16	6	0	2	0	0	0	0	0	0	0	0	24	2
Total	7	1536	679	13	238	14	1	12	8	0	0	0	0	2508	286
Percent	0.3%	61.2%	27.1%	0.5%	9.5%	0.6%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		11.4%
AM	11:00	11:00	07:00	08:00	07:00	06:00		05:00	06:00					07:00	06:00
Peak Vol.	2	88	47	2	20	6		1	3					148	23
PM															
Peak	14:00	16:00	18:00	14:00	17:00	12:00	16:00	14:00	12:00					16:00	14:00
Vol.	2	156	64	4	22	1	1	2	1					224	25
Grand Total	13	3080	1392	25	484	34	3	27	14	0	0	0	0	5072	587
D	0.00/	00.70/	07.40/	0.50/	0.50/	0.70/							0.00/		44.00/

0.5%

0.1%

0.3%

0.0%

0.0%

0.0%

0.0%

11.6%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

EB, WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 Axl	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	10	4	0	1	0	0	0	0	0	0	0	0	15	1
01:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1
02:00	0	4	1	0	2	0	0	0	0	0	0	0	0	7	2
03:00	0	4	5	0	2	0	0	0	0	0	0	0	0	11	2
04:00	0	16	11	0	5	0	0	0	1	0	0	0	0	33	6
05:00	0	61	27	1	10	3	0	0	2	0	0	0	0	104	16
06:00	0	123	64	0	23	3	1	0	1	0	0	0	0	215	28
07:00	1	248	121	3	22	5	0	2	2	0	0	0	0	404	34
08:00	2	240	84	0	26	2	0	2	0	0	0	0	0	356	30
09:00	0	163	88	1	32	4	0	4	0	0	0	0	0	292	41
10:00	0	206	67	1	19	1	0	2	0	0	0	0	0	296	23
11:00	1	199	72	4	18	4	0	2	0	0	0	0	0	300	28
12 PM	2	240	80	1	28	8	0	0	2	0	0	0	0	361	39
13:00	1	242	79	1	25	3	0	2	0	0	0	0	0	353	31
14:00	3	242	77	3	22	4	0	4	0	0	0	0	0	355	33
15:00	0	225	91	4	20	4	0	3	1	0	0	0	0	348	32
16:00	1	263	102	3	32	0	1	2	3	0	0	0	0	407	41
17:00	1	234	114	3	43	2	0	3	2	0	0	0	0	402	53
18:00	0	183	89	0	29	1	0	0	0	0	0	0	0	302	30
19:00	0	155	49	0	18	1	0	0	0	0	0	0	0	223	19
20:00	0	109	37	0	6	1	0	0	0	0	0	0	0	153	7
21:00	0	81	31	0	8	0	0	0	0	0	0	0	0	120	8
22:00	0	56	17	0	2	0	0	1	0	0	0	0	0	76	3
23:00	0	22	7	0	0	0	0	0	0	0	0	0	0	29	0
Total	12	3329	1319	25	394	46	2	27	14	0	0	0	0	5168	508
Percent	0.2%	64.4%	25.5%	0.5%	7.6%	0.9%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		9.8%
AM Peak	08:00	07:00	07:00	11:00	09:00	07:00	06:00	09:00	05:00					07:00	09:00
Vol.	2	248	121	4	32	5	1	4	2					404	41
PM							<u> </u>						-		
Peak	14:00	16:00	17:00	15:00	17:00	12:00	16:00	14:00	16:00					16:00	17:00
Vol.	3	263	114	4	43	8	1	4	3					407	53

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

EB, WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	10	6	0	0	0	0	0	0	0	0	0	0	16	0
01:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9	1
02:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	8	3	0	2	0	0	0	0	0	0	0	0	13	2
04:00	0	18	10	1	2	1	0	0	1	0	0	0	0	33	5
05:00	0	53	22	0	9	3	0	1	1	0	0	0	0	89	14
06:00	0	124	60	2	21	6	0	0	3	0	0	0	0	216	32
07:00	0	235	110	3	31	1	0	2	2	0	0	0	0	384	39
08:00	0	187	98	2	25	2	0	2	1	0	0	0	0	317	32
09:00	1	155	65	1	34	1	0	1	0	0	0	0	0	258	37
10:00	0	195	61	1	21	0	0	1	1	0	0	0	0	280	24
11:00	4	192	68	2	23	2	0	0	2	0	0	0	0	293	29
12 PM	3	175	70	1	17	5	0	0	3	0	0	0	0	274	26
13:00	1	226	69	2	20	3	0	2	1	0	0	0	0	324	28
14:00	8	272	75	4	28	3	0	3	0	0	0	0	0	393	38
15:00	5	243	99	3	34	2	0	2	1	0	0	0	0	389	42
16:00	7	272	100	1	27	6	1	1	2	0	0	0	0	417	38
17:00	3	271	104	2	37	0	0	2	1	0	0	0	0	420	42
18:00	0	188	87	0	26	0	0	2	0	0	0	0	0	303	28
19:00	1	174	59	0	16	0	0	2	0	0	0	0	0	252	18
20:00	0	106	38	0	15	0	0	1	1	0	0	0	0	161	17
21:00	0	78	35	0	8	0	0	0	0	0	0	0	0	121	8
22:00	0	39	20	0	4	0	0	0	0	0	0	0	0	63	4
23:00	0	24	10	0	2	0	0	0	0	0	0	0	0	36	2
Total	33	3253	1274	25	403	35	1	22	20	0	0	0	0	5066	506
Percent	0.7%	64.2%	25.1%	0.5%	8.0%	0.7%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		10.0%
AM	11:00	07:00	07:00	07:00	09:00	06:00		07:00	06:00					07:00	07:00
Peak															
Vol.	4	235	110	3	34	6		2	3					384	39
PM	14:00	14:00	17:00	14:00	17:00	16:00	16:00	14:00	12:00					17:00	15:00
Peak	8	272	104	4	37	6	1	3	3					420	42
Vol.	ō	212	104	4	37	О	1	3	3					420	42
Grand															
Total	45	6582	2593	50	797	81	3	49	34	0	0	0	0	10234	1014
Percent	0.4%	64.3%	25.3%	0.5%	7.8%	0.8%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		9.9%
	,		,	,		,	,	2.0.0	,,,,,,		,	,			

Old Colony Planning Council 70 School Street **Brockton, MA 02301** (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U5 Recorder #: 13209 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 15-May-13
Date End: 16-May-13
S Meadow Rd, west of Lawrence Rd

Start	13-May	y-13	Tu	e	W	ed	Th	าน	Fri		Sat		Sun		Week Ave	erage
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	7	13	3	14	*	*	*	*	*	*	5	14
01:00	*	*	*	*	3	4	4	7	*	*	*	*	*	*	4	6
02:00	*	*	*	*	4	3	4	3	*	*	*	*	*	*	4	3
03:00	*	*	*	*	6	4	10	4	*	*	*	*	*	*	8	4
04:00	*	*	*	*	20	16	23	14	*	*	*	*	*	*	22	15
05:00	*	*	*	*	74	35	64	44	*	*	*	*	*	*	69	40
06:00	*	*	*	*	132	136	147	120	*	*	*	*	*	*	140	128
07:00	*	*	*	*	240	268	240	265	*	*	*	*	*	*	240	266
08:00	*	*	*	*	262	286	271	260	*	*	*	*	*	*	266	273
09:00	*	*	*	*	244	215	233	233	*	*	*	*	*	*	238	224
10:00	*	*	*	*	210	196	230	185	*	*	*	*	*	*	220	190
11:00	*	*	*	*	238	218	225	199	*	*	*	*	*	*	232	208
12:00 PM	*	*	*	*	275	273	232	234	*	*	*	*	*	*	254	254
01:00	*	*	*	*	263	208	212	237	*	*	*	*	*	*	238	222
02:00	*	*	*	*	267	240	292	250	*	*	*	*	*	*	280	245
03:00	*	*	*	*	228	260	266	284	*	*	*	*	*	*	247	272
04:00	*	*	*	*	306	286	288	270	*	*	*	*	*	*	297	278
05:00	*	*	*	*	233	296	265	298	*	*	*	*	*	*	249	297
06:00	*	*	*	*	206	224	178	245	*	*	*	*	*	*	192	234
07:00	*	*	*	*	144	142	181	171	*	*	*	*	*	*	162	156
08:00	*	*	*	*	73	101	119	143	*	*	*	*	*	*	96	122
09:00	*	*	*	*	46	67	68	86	*	*	*	*	*	*	57	76
10:00	*	*	*	*	47	46	30	40	*	*	*	*	*	*	38	43
11:00	*	*	*	*	19	22	19	26	*	*	*	*	*	*	19	24
Total	0	0	0	0	3547	3559	3604	3632	0	0	0	0	0	0	3577	3594
Day	0		0		710		723		0		0		0		7171	
AM Peak	-	-	-	-	08:00	08:00	08:00	07:00	-	-	-	-	-	-	08:00	08:00
Vol.		-	-	-	262	286	271	265	-	-	-	-	-	-	266	273
PM Peak	-	-	-	-	16:00	17:00	14:00	17:00	-	-	-	-	-	-	16:00	17:00
Vol.	-	-	-	-	306	296	292	298	-	-	-	-	-	-	297	297

Comb. 7236 7171 0 0 7106 0 0 0 Total

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U5 Recorder #: 13209 Layout: L6 Basic (2')

Station ID: Site Code: 239
Date Start: 15-May-13
Date End: 16-May-13
S Meadow Rd, west of Lawrence Rd

Start	15-May-13		EB		WB	Co	ombined	16-May		EB		WB	Comb	ined
Time	Wed	A.M.	P.M	. A.M.	P.M			Thu	A.M.	P.M.	A.M			P.M.
12:00		3	69	3	70	6	139		1	47	6	63	7	110
12:15		2	75	3	61	5	136		1	49	5	69	6	118
12:30		2	64	3	67	5	131		1	76	3	62	4	138
12:45		0	67	4	75	4	142		0	60	0	40	0	100
01:00		Ö	62	1	49	1	111		2	58	0	59	2	117
01:15		1	65	1	56	2	121		0	46	3	63	3	109
01:30		1	84	0	50	1	134		1	64	3	61	4	125
01:45		1	52	2	53	3	105		1	44	1	54	2	98
02:00		Ö	62	2	72	2	134		1	65	Ö	51	1	116
02:15		0	71	0	60	0	131		2	85	1	70	3	155
02:30		2	71	0	51	2	122		0	71	1	60	1	131
02:45		2	63	1	57	3	120		1	71	1	69	2	140
03:00		1	55	1	65	2	120		1	84	0	63	1	147
03:15		2	62	0	62	2	124		2	54	3	64	5	118
03:30		1	58	1	69	2	127		2	62	0	74	2	136
03:45		2	53	2	64	4	117		5	66	1	83	6	149
04:00		4	75	1	64	5	139		4	73	2	79	6	152
04:00		0	83	3	78	3	161		1	82	4	67	5	149
		5	86	4	74		160			70	_		12	139
04:30		11	62	8	74 70	9 19	132		8 10	63	4	69 55	14	
04:45					67	_					4			118
05:00		13	55	1		14	122		13	75	5 5	80	18	155
05:15		16	61	7	80	23	141		14	74	-	76	19	150
05:30		26	54	11	81	37	135		20	63	12	73	32	136
05:45		19	63	16	68	35	131		17	53	22	69	39	122
06:00		32	66	22	61	54	127		28	46	14	58	42	104
06:15		24	48	27	58	51	106		26	54	36	66	62	120
06:30		37	41	26	48	63	89		53	40	27	61	80	101
06:45		39	51	61	57	100	108		40	38	43	60	83	98
07:00		42	40	56	38	98	78		44	55	59	50	103	105
07:15		71	47	82	40	153	87		65	39	71	40	136	79
07:30		68	27	61	31	129	58		54	52	70	44	124	96
07:45		59	30	69	33	128	63		77	35	65	37	142	72
08:00		53	24	72	28	125	52		54	36	70	47	124	83
08:15		54	21	71	23	125	44		57	33	59	32	116	65
08:30		90	13	69	29	159	42		84	26	67	38	151	64
08:45		65	15	74	21	139	36		76	24	64	26	140	50
09:00		73	9	64	21	137	30		61	32	49	27	110	59
09:15		66	14	59	18	125	32		63	13	58	24	121	37
09:30		53	14	40	11	93	25		52	11	56	26	108	37
09:45		52	9	52	17	104	26		57	12	70	9	127	21
10:00		52	23	47	13	99	36		47	6	52	10	99	16
10:15		57	11	55	12	112	23		45	8	42	12	87	20
10:30		58	9	51	9	109	18		82	7	44	7	126	14
10:45		43	4	43	12	86	16		56	9	47	11	103	20
11:00		42	9	47	7	89	16		45	8	36	11	81	19
11:15		56	5	63	6	119	11		45	5	66	8	111	13
11:30		74	3	60	2	134	5		66	5	55	2	121	7
11:45		66	2	48	7	114	9		69	11	42	5	111	6
Total		1440	2107	1394	2165	2834	4272		1454	2150	1348	2284	2802	4434
Day Tota	ıl	35	547	35	559	7	106			04	30	632	7236	
% Total	2	20.3%	29.7%	19.6%	30.5%			2	20.1%	29.7%	18.6%	31.6%		
Peak	-	08:30	04:00	08:00	04:45	08:15	04:00	- (08:30	02:15	07:15	03:30	07:45	03:45
Vol.	-	294	306	286	298	560	592	-	284	311	276	303	533	589
P.H.F.		0.817	0.890	0.966	0.920	0.881	0.919	(0.845	0.915	0.972	0.913	0.882	0.969

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

Start Time	13-May-13 Mon	14-May-13 Tue	15-May-13 Wed	16-May-13 Thu	17-May-13 Fri	18-May-13 Sat	19-May-13 Sun	Week Average
12:00 AM	*	*	20	17	*	* *	*	Average 18
01:00	*	*	7	11	*	*	*	9
02:00	*	*	7	7	*	*	*	7
03:00	*	*	10	14	*	*	*	12
04:00	*	*	36	37	*	*	*	36
05:00	*	*	109	108	*	*	*	108
06:00	*	*	268	267	*	*	*	268
07:00	*	*	508	505	*	*	*	506
08:00	*	*	548	531	*	*	*	540
09:00	*	*	459	466	*	*	*	462
10:00	*	*	406	415	*	*	*	410
11:00	*	*	456	424	*	*	*	440
12:00 PM	*	*	548	466	*	*	*	507
01:00	*	*	471	449	*	*	*	460
02:00	*	*	507	542	*	*	*	524
03:00	*	*	488	550	*	*	*	519
04:00	*	*	592	558	*	*	*	575
05:00	*	*	529	563	*	*	*	546
06:00	*	*	430	423	*	*	*	426
07:00	*	*	286	352	*	*	*	319
08:00	*	*	174	262	*	*	*	218
09:00	*	*	113	154	*	*	*	134
10:00	*	*	93	70	*	*	*	82
11:00	*	*	41	45	*	*	*	43
Total	0	0	7106	7236	0	0	0	7169
ercentage	0.0%	0.0%	99.1%	100.9%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	08:00	-	-	-	08:00
Vol.	-	-	548	531	-	-	-	540
PM Peak	-	-	16:00	17:00	-	-	-	16:00
Vol.	-	-	592	563	-	-	-	575

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Lawrence Rd

EB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	1	1	1	3	0	1	0	0	0	0	0	7
01:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	1	1	2	0	0	0	0	0	4
03:00	0	0	0	0	0	0	2	2	1	1	0	0	0	0	6
04:00	0	0	0	0	1	5	10	2	1	1	0	0	0	0	20
05:00	2	0	1	1	2	22	25	14	6	1	0	0	0	0	74
06:00	3	0	2	4	17	35	49	16	5	1	0	0	0	0	132
07:00	8	0	2	3	16	54	96	48	13	0	0	0	0	0	240
08:00	6	0	1	2	20	67	129	29	7	1	0	0	0	0	262
09:00	7	0	1	2	25	74	91	37	7	0	0	0	0	0	244
10:00	2	0	0	3	26	73	72	27	6	1	0	0	0	0	210
11:00	9	0	1	1	31	79	83	27	6	1	0	0	0	0	238
12 PM	8	0	1	3	28	85	109	36	4	1	0	0	0	0	275
13:00	8	0	0	3	23	97	98	31	2	0	0	1	0	0	263
14:00	9	0	0	5	29	82	109	23	8	1	1	0	0	0	267
15:00	4	0	1	6	14	71	88	42	2	0	0	0	0	0	228
16:00	8	0	0	2	43	98	121	28	6	0	0	0	0	0	306
17:00	7	0	0	1	18	69	86	46	6	0	0	0	0	0	233
18:00	4	0	1	1	18	73	91	12	6	0	0	0	0	0	206
19:00	0	0	0	3	18	43	48	26	6	0	0	0	0	0	144
20:00	1	0	0	1	6	20	28	14	2	1	0	0	0	0	73
21:00	0	0	1	0	3	19	15	6	1	0	0	0	1	0	46
22:00	0	0	0	0	5	18	16	6	2	0	0	0	0	0	47
23:00	0	0	0	1	2	7	5	4	0	0	0	0	0	0	19
Total	86	00	12	43	346	1094	1376	477	100	10	11	11	1	0	3547

Daily

 15th Percentile :
 34 MPH

 50th Percentile :
 40 MPH

 85th Percentile :
 45 MPH

 95th Percentile :
 49 MPH

 Mean Speed(Average):
 40 MPH

 10 MPH Pace Speed:
 37-46 MPH

 Number in Pace:
 2238

 Percent in Pace:
 63.1%

 Number of Vehicles > 40 MPH:
 1966

 Percent of Vehicles > 40 MPH:
 55.4%

Community: Plymouth Com#_UR/FC: 239_U5 Recorder #: 13209 Layout: L6 Basic (2')

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Lawrence Rd

FR															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	2	0	1	1	0	0	0	0	0	0	4
02:00	0	0	0	0	0	1	1	1	1	0	0	0	0	0	4
03:00	0	0	0	0	0	2	3	2	1	1	1	0	0	0	10
04:00	0	0	0	0	2	9	8	2	2	0	0	0	0	0	23
05:00	0	0	1	0	6	19	26	7	5	0	0	0	0	0	64
06:00	5	0	2	3	15	38	58	23	2	1	0	0	0	0	147
07:00	2	0	3	2	9	63	100	47	7	6	1	0	0	0	240
08:00	5	0	2	2	29	82	112	31	7	1	0	0	0	0	271
09:00	3	0	0	3	32	67	92	31	5	0	0	0	0	0	233
10:00	8	0	1	4	28	90	74	19	6	0	0	0	0	0	230
11:00	2	0	1	1	30	75	66	40	10	0	0	0	0	0	225
12 PM	6	0	0	4	22	68	97	28	6	1	0	0	0	0	232
13:00	7	0	0	3	21	50	87	37	6	1	0	0	0	0	212
14:00	11	0	1	0	13	74	126	55	8	4	0	0	0	0	292
15:00	5	0	2	3	11	79	94	56	13	3	0	0	0	0	266

Total Daily

16:00

17:00

18:00

19:00

20:00

21:00

22:00

23:00

 15th Percentile:
 34 MPH

 50th Percentile:
 40 MPH

 85th Percentile:
 46 MPH

 95th Percentile:
 50 MPH

 Mean Speed(Average):
 40 MPH

 10 MPH Pace Speed:
 37-46 MPH

 Number in Pace:
 2269

 Percent in Pace:
 63.0%

 Number of Vehicles > 40 MPH:
 2049

 Percent of Vehicles > 40 MPH:
 56.9%

Grand Total

Overall

 15th Percentile :
 34 MPH

 50th Percentile :
 40 MPH

 85th Percentile :
 46 MPH

 95th Percentile :
 49 MPH

 Mean Speed(Average) :
 40 MPH

 10 MPH Pace Speed :
 37-46 MPH

 Number in Pace :
 4507

 Percent in Pace :
 63.0%

 Number of Vehicles > 40 MPH :
 4015

 Percent of Vehicles > 40 MPH :
 56.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Lawrence Rd

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Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	1	0	3	5	2	1	1	0	0	0	0	13
01:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3
03:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	5	4	5	2	0	0	0	0	0	16
05:00	0	0	0	2	2	8	12	9	1	1	0	0	0	0	35
06:00	4	1	3	1	8	28	58	23	10	0	0	0	0	0	136
07:00	10	2	3	4	9	53	120	48	15	4	0	0	0	0	268
08:00	5	0	1	6	22	42	114	76	19	1	0	0	0	0	286
09:00	9	0	0	0	4	46	99	45	8	2	2	0	0	0	215
10:00	2	0	0	5	12	31	105	31	7	3	0	0	0	0	196
11:00	11	0	2	5	14	51	102	24	9	0	0	0	0	0	218
12 PM	4	0	1	3	15	99	99	36	15	1	0	0	0	0	273
13:00	7	0	0	2	14	59	87	31	7	0	1	0	0	0	208
14:00	3	0	2	4	9	47	110	54	10	1	0	0	0	0	240
15:00	3	0	5	10	18	58	108	47	9	2	0	0	0	0	260
16:00	5	0	0	5	24	72	119	49	11	1	0	0	0	0	286
17:00	3	0	0	3	25	84	111	60	9	1	0	0	0	0	296
18:00	4	0	0	0	14	78	91	33	3	1	0	0	0	0	224
19:00	1	0	0	2	17	43	48	24	5	1	1	0	0	0	142
20:00	1	0	0	0	9	34	48	9	0	0	0	0	0	0	101
21:00	1	0	0	1	5	21	31	7	1	0	0	0	0	0	67
22:00	0	0	0	0	4	12	19	8	2	1	0	0	0	0	46
23:00	0	0	0	0	1	7	9	4	1	0	0	0	0	0	22
Total	73	3	17	54	226	886	1504	626	145	21	4	0	0	0	3559

Daily

 15th Percentile :
 35 MPH

 50th Percentile :
 41 MPH

 85th Percentile :
 47 MPH

 95th Percentile :
 50 MPH

 Mean Speed(Average):
 41 MPH

 10 MPH Pace Speed:
 38-47 MPH

 Number in Pace:
 2248

 Percent in Pace:
 63.2%

 Number of Vehicles > 40 MPH:
 2300

 Percent of Vehicles > 40 MPH:
 64.6%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Lawrence Rd

W	В
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Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	1	0	2	7	4	0	0	0	0	0	0	14
01:00	0	0	0	0	0	4	1	1	1	0	0	0	0	0	7
02:00	0	0	0	1	1	0	0	0	1	0	0	0	0	0	3
03:00	0	0	0	0	0	3	0	0	1	0	0	0	0	0	4
04:00	0	0	0	0	1	2	5	3	2	1	0	0	0	0	14
05:00	0	0	0	0	4	8	17	11	4	0	0	0	0	0	44
06:00	1	0	1	3	9	24	40	31	11	0	0	0	0	0	120
07:00	2	0	2	3	6	55	109	71	15	2	0	0	0	0	265
08:00	5	0	6	6	18	59	110	49	7	0	0	0	0	0	260
09:00	12	0	0	1	9	56	96	41	18	0	0	0	0	0	233
10:00	7	0	0	0	11	41	81	31	10	2	1	1	0	0	185
11:00	6	1	0	5	4	38	89	41	14	0	1	0	0	0	199
12 PM	7	0	0	3	12	63	105	35	9	0	0	0	0	0	234
13:00	7	0	0	2	12	67	101	39	7	1	1	0	0	0	237
14:00	7	0	0	0	12	50	108	48	24	1	0	0	0	0	250
15:00	4	3	4	2	20	74	103	63	11	0	0	0	0	0	284
16:00	4	2	0	5	13	72	107	59	6	1	1	0	0	0	270
17:00	11	0	0	9	21	81	125	38	11	2	0	0	0	0	298
18:00	1	0	0	6	16	52	113	44	13	0	0	0	0	0	245
19:00	6	0	0	1	12	51	70	23	8	0	0	0	0	0	171
20:00	1	0	0	4	10	48	56	19	5	0	0	0	0	0	143
21:00	0	0	0	2	13	23	32	13	2	0	1	0	0	0	86
22:00	0	0	1	1	4	11	12	8	3	0	0	0	0	0	40
23:00	0	0	0	0	4	3	13	4	1	1	0	0	0	0	26
Total	81	6	14	55	212	887	1500	676	184	11	5	1	0	0	3632

Daily

 15th Percentile:
 35 MPH

 50th Percentile:
 41 MPH

 85th Percentile:
 47 MPH

 95th Percentile:
 50 MPH

 Mean Speed(Average) :
 41 MPH

 10 MPH Pace Speed :
 38-47 MPH

 Number in Pace :
 2260

 Percent in Pace :
 62.2%

 Number of Vehicles > 40 MPH :
 2377

 Percent of Vehicles > 40 MPH :
 65.4%

Grand 9 154 31 109 438 1773 3004 1302 329 32 9 1 0 0 7191 Total

Overall

 15th Percentile:
 35 MPH

 50th Percentile:
 41 MPH

 85th Percentile:
 47 MPH

 95th Percentile:
 50 MPH

 Mean Speed(Average) :
 41 MPH

 10 MPH Pace Speed :
 38-47 MPH

 Number in Pace :
 4509

 Percent in Pace :
 62.7%

 Number of Vehicles > 40 MPH :
 4677

 Percent of Vehicles > 40 MPH :
 65.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Lawrence Rd

<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	2	1	4	8	2	2	1	0	0	0	0	20
01:00	0	0	0	0	0	5	2	0	0	0	0	0	0	0	7
02:00	0	0	0	0	0	0	3	2	2	0	0	0	0	0	7
03:00	0	0	0	0	0	2	4	2	1	1	0	0	0	0	10
04:00	0	0	0	0	1	10	14	7	3	1	0	0	0	0	36
05:00	2	0	1	3	4	30	37	23	7	2	0	0	0	0	109
06:00	7	1	5	5	25	63	107	39	15	1	0	0	0	0	268
07:00	18	2	5	7	25	107	216	96	28	4	0	0	0	0	508
08:00	11	0	2	8	42	109	243	105	26	2	0	0	0	0	548
09:00	16	0	1	2	29	120	190	82	15	2	2	0	0	0	459
10:00	4	0	0	8	38	104	177	58	13	4	0	0	0	0	406
11:00	20	0	3	6	45	130	185	51	15	1	0	0	0	0	456
12 PM	12	0	2	6	43	184	208	72	19	2	0	0	0	0	548
13:00	15	0	0	5	37	156	185	62	9	0	1	1	0	0	471
14:00	12	0	2	9	38	129	219	77	18	2	1	0	0	0	507
15:00	7	0	6	16	32	129	196	89	11	2	0	0	0	0	488
16:00	13	0	0	7	67	170	240	77	17	1	0	0	0	0	592
17:00	10	0	0	4	43	153	197	106	15	1	0	0	0	0	529
18:00	8	0	1	1	32	151	182	45	9	1	0	0	0	0	430
19:00	1	0	0	5	35	86	96	50	11	1	1	0	0	0	286
20:00	2	0	0	1	15	54	76	23	2	1	0	0	0	0	174
21:00	1	0	1	1	8	40	46	13	2	0	0	0	1	0	113
22:00	0	0	0	0	9	30	35	14	4	1	0	0	0	0	93
23:00	0	0	0	1	3	14	14	8	1	0	0	0	0	0	41
Total	159	3	29	97	572	1980	2880	1103	245	31	5	1	1	0	7106

Daily

 15th Percentile :
 34 MPH

 50th Percentile :
 41 MPH

 85th Percentile :
 46 MPH

 95th Percentile :
 50 MPH

 Mean Speed(Average):
 40 MPH

 10 MPH Pace Speed:
 37-46 MPH

 Number in Pace:
 4476

 Percent in Pace:
 63.0%

 Number of Vehicles > 40 MPH:
 4266

 Percent of Vehicles > 40 MPH:
 60.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Lawrence Rd

FB	WB
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<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	1	0	4	8	4	0	0	0	0	0	0	17
01:00	0	0	0	0	2	4	2	2	1	0	0	0	0	0	11
02:00	0	0	0	1	1	1	1	1	2	0	0	0	0	0	7
03:00	0	0	0	0	0	5	3	2	2	1	1	0	0	0	14
04:00	0	0	0	0	3	11	13	5	4	1	0	0	0	0	37
05:00	0	0	1	0	10	27	43	18	9	0	0	0	0	0	108
06:00	6	0	3	6	24	62	98	54	13	1	0	0	0	0	267
07:00	4	0	5	5	15	118	209	118	22	8	1	0	0	0	505
08:00	10	0	8	8	47	141	222	80	14	1	0	0	0	0	531
09:00	15	0	0	4	41	123	188	72	23	0	0	0	0	0	466
10:00	15	0	1	4	39	131	155	50	16	2	1	1	0	0	415
11:00	8	1	1	6	34	113	155	81	24	0	1	0	0	0	424
12 PM	13	0	0	7	34	131	202	63	15	1	0	0	0	0	466
13:00	14	0	0	5	33	117	188	76	13	2	1	0	0	0	449
14:00	18	0	1	0	25	124	234	103	32	5	0	0	0	0	542
15:00	9	3	6	5	31	153	197	119	24	3	0	0	0	0	550
16:00	6	2	0	9	33	170	209	108	19	1	1	0	0	0	558
17:00	18	0	0	10	47	168	229	71	17	3	0	0	0	0	563
18:00	3	0	0	10	28	105	190	67	18	2	0	0	0	0	423
19:00	8	0	0	1	31	120	134	44	14	0	0	0	0	0	352
20:00	3	0	0	5	17	91	105	32	8	1	0	0	0	0	262
21:00	0	0	1	4	24	54	47	21	2	0	1	0	0	0	154
22:00	0	1	1	1	12	13	21	14	4	3	0	0	0	0	70
23:00	0	0	0	0	6	10	22	5	1	1	0	0	0	0	45
Total	150	7	28	92	537	1996	2875	1210	297	36	7	1	0	0	7236

Daily

 15th Percentile:
 34 MPH

 50th Percentile:
 41 MPH

 85th Percentile:
 46 MPH

 95th Percentile:
 50 MPH

Mean Speed(Average) : 41 MPH
10 MPH Pace Speed : 37-46 MPH
Number in Pace : 4512
Percent in Pace : 62.4%

Number of Vehicles > 40 MPH: 4426 Percent of Vehicles > 40 MPH: 61.2%

Grand	200	40	F7	400	4400	2070	E7EE	2242	E 40	67	40	2	4	0	4 40 40
Total	309	10	57	189	1109	3976	5755	2313	542	67	12	2	1	0	14342

Overall

 15th Percentile :
 34 MPH

 50th Percentile :
 41 MPH

 85th Percentile :
 46 MPH

 95th Percentile :
 50 MPH

 Mean Speed(Average):
 41 MPH

 10 MPH Pace Speed:
 37-46 MPH

 Number in Pace:
 8988

 Percent in Pace:
 62.7%

 Number of Vehicles > 40 MPH:
 8692

 Percent of Vehicles > 40 MPH:
 60.6%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Lawrence Rd

EB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 AxI	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	3	3	0	1	0	0	0	0	0	0	0	0	7	1
01:00	0	0	1	0	0	0	0	0	2	0	0	0	0	3	2
02:00	0	2	0	0	1	0	0	0	1	0	0	0	0	4	2
03:00	0	2	3	0	1	0	0	0	0	0	0	0	0	6	1
04:00	0	9	5	1	5	0	0	0	0	0	0	0	0	20	6
05:00	0	48	19	0	5	1	0	0	1	0	0	0	0	74	7
06:00	0	72	41	4	13	2	0	0	0	0	0	0	0	132	19
07:00	1	144	74	5	8	2	0	4	1	0	0	0	0	239	20
08:00	2	170	52	2	33	0	0	3	0	0	0	0	0	262	38
09:00	0	151	70	0	16	5	0	2	0	0	0	0	0	244	23
10:00	1	141	55	2	9	2	0	0	0	0	0	0	0	210	13
11:00	1	148	64	3	17	2	0	2	0	0	0	0	0	237	24
12 PM	1	185	65	4	14	1	1	3	1	0	0	0	0	275	24
13:00	2	164	74	1	16	4	0	0	1	0	0	0	0	262	22
14:00	1	187	62	1	12	1	0	2	0	0	0	0	0	266	16
15:00	0	155	49	2	19	2	0	0	0	0	0	0	0	227	23
16:00	0	199	78	5	20	1	0	2	0	0	0	0	0	305	28
17:00	1	151	49	0	27	1	0	4	0	0	0	0	0	233	32
18:00	0	133	50	0	23	0	0	0	0	0	0	0	0	206	23
19:00	0	98	35	0	11	0	0	0	0	0	0	0	0	144	11
20:00	0	56	14	0	3	0	0	0	0	0	0	0	0	73	3
21:00	0	35	8	0	3	0	0	0	0	0	0	0	0	46	3
22:00	0	31	12	0	3	0	0	1	0	0	0	0	0	47	4
23:00	0	9	8	0	2	0	0	0	0	0	0	0	0	19	2
Total	10	2293	891	30	262	24	1	23	7	0	0	0	0	3541	347
Percent AM	0.3%	64.8%	25.2%	0.8%	7.4%	0.7%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		9.8%
Peak	08:00	08:00	07:00	07:00	08:00	09:00		07:00	01:00					08:00	08:00
Vol.	2	170	74	5	33	5		4	2					262	38
PM	13:00	16:00	16:00	16:00	17:00	13:00	12:00	17:00	12:00					16:00	17:00
Peak Vol.	2	199	78	5	27	4	1	4	1					305	32

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

EB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	3	0	0	0	0	0	0	1	0	0	0	0	4	1
02:00	0	1	0	1	2	0	0	0	0	0	0	0	0	4	3
03:00	0	6	1	0	2	0	0	0	1	0	0	0	0	10	3
04:00	0	14	3	1	3	0	0	0	2	0	0	0	0	23	6
05:00	0	36	18	0	7	2	0	0	1	0	0	0	0	64	10
06:00	0	78	50	5	14	0	0	0	0	0	0	0	0	147	19
07:00	2	143	67	8	16	1	1	1	1	0	0	0	0	240	28
08:00	0	167	78	2	19	3	0	2	0	0	0	0	0	271	26
09:00	0	149	55	3	23	3	0	0	0	0	0	0	0	233	29
10:00	1	161	53	0	10	3	0	0	2	0	0	0	0	230	15
11:00	3	144	54	6	15	1	0	1	1	0	0	0	0	225	24
12 PM	4	144	56	4	17	2	0	4	1	0	0	0	0	232	28
13:00	2	144	40	0	18	3	1	2	1	0	0	0	0	211	25
14:00	7	200	62	0	18	1	0	2	1	0	0	0	0	291	22
15:00	4	175	59	2	26	0	0	0	0	0	0	0	0	266	28
16:00	7	183	63	2	29	0	0	3	1	0	0	0	0	288	35
17:00	3	170	68	1	19	1	0	2	0	0	0	0	0	264	23
18:00	3	113	42	0	20	0	0	0	0	0	0	0	0	178	20
19:00	4	128	33	0	13	1	0	2	0	0	0	0	0	181	16
20:00	2	71	36	0	10	0	0	0	0	0	0	0	0	119	10
21:00	0	43	23	0	2	0	0	0	0	0	0	0	0	68	2
22:00	0	26	4	0	0	0	0	0	0	0	0	0	0	30	0
23:00	1_	12	2	0	4	0	0	0	0	0	0	0	0	19	4
Total	43	2312	869	35	287	21	2	19	13	0	0	0	0	3601	377
Percent	1.2%	64.2%	24.1%	1.0%	8.0%	0.6%	0.1%	0.5%	0.4%	0.0%	0.0%	0.0%	0.0%		10.5%
AM	11:00	08:00	08:00	07:00	09:00	08:00	07:00	08:00	04:00					08:00	09:00
Peak Vol.	3	167	78	8	23	3	1	2	2					271	29
PM															
Peak	14:00	14:00	17:00	12:00	16:00	13:00	13:00	12:00	12:00					14:00	16:00
Vol.	7	200	68	4	29	3	1	4	1					291	35
Grand	53	4605	1760	65	549	45	3	42	20	0	0	0	0	7142	724
Total Percent	0.7%	64.5%	24.6%	0.9%	7.7%	0.6%	0.0%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%		10.1%
1 0100111	0.1 /0	01.070	2 1.0 /0	0.070	1.1.70	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070		10.170

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Lawrence Rd

WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	9	2	1	1	0	0	0	0	0	0	0	0	13	2
01:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
02:00	0	1	0	0	2	0	0	0	0	0	0	0	0	3	2
03:00	0	0	3	0	1	0	0	0	0	0	0	0	0	4	1
04:00	0	4	9	0	3	0	0	0	0	0	0	0	0	16	3
05:00	0	14	11	0	10	0	0	0	0	0	0	0	0	35	10
06:00	0	67	42	2	23	1	1	0	0	0	0	0	0	136	27
07:00	0	135	96	3	32	0	0	1	0	0	0	0	0	267	36
08:00	1	157	88	4	34	1	0	1	0	0	0	0	0	286	40
09:00	1	113	66	2	28	2	0	3	0	0	0	0	0	215	35
10:00	1	107	64	2	18	2	0	2	0	0	0	0	0	196	24
11:00	0	111	77	2	24	1	0	2	0	0	0	0	0	217	29
12 PM	4	154	82	0	28	2	0	1	2	0	0	0	0	273	33
13:00	2	107	71	3	23	0	0	1	1	0	0	0	0	208	28
14:00	0	118	84	4	26	4	0	2	2	0	0	0	0	240	38
15:00	0	145	81	3	26	2	0	3	0	0	0	0	0	260	34
16:00	1	163	74	1	39	3	0	5	0	0	0	0	0	286	48
17:00	1	151	108	3	31	0	0	2	0	0	0	0	0	296	36
18:00	0	114	77	1	32	0	0	0	0	0	0	0	0	224	33
19:00	0	81	39	0	22	0	0	0	0	0	0	0	0	142	22
20:00	0	64	31	0	6	0	0	0	0	0	0	0	0	101	6
21:00	0	40	20	0	7	0	0	0	0	0	0	0	0	67	7
22:00 23:00	0	24 14	20 7	0	2	0	0	0	0	0	0	0	0	46 22	2
23.00 Total	11	1896	1152	31	419	18	1	23	6	0	0	0	0	3557	498
Percent	0.3%	53.3%	32.4%	0.9%	11.8%	0.5%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	3331	14.0%
AM Peak	08:00	08:00	07:00	08:00	08:00	09:00	06:00	09:00	0.270	0.070	0.070	0.070	0.070	08:00	08:00
Vol.	1	157	96	4	34	2	1	3						286	40
PM	12:00	16:00	17:00	14:00	16:00	14:00		16:00	12:00				-	17:00	16:00
Peak															
Vol.	4	163	108	4	39	4		5	2					296	48

0.9%

Total

Percent

52.7%

32.2%

0.9%

11.8%

0.5%

0.0%

0.7%

0.2%

0

0.0%

0.0%

0.0%

0.0%

14.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 AxI	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
01:00	0	3	3	0	1	0	0	0	0	0	0	0	0	7	1
02:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	1	1	0	1	0	0	0	1	0	0	0	0	4	2
04:00	0	3	7	0	4	0	0	0	0	0	0	0	0	14	4
05:00	1	12	18	1	10	0	0	1	1	0	0	0	0	44	13
06:00	0	61	39	1	17	1	0	1	0	0	0	0	0	120	20
07:00	1	134	79	2	48	0	0	1	0	0	0	0	0	265	51
08:00	1	133	84	5	32	3	0	2	0	0	0	0	0	260	42
09:00	4	117	72	2	33	3	0	0	0	0	0	0	0	231	38
10:00	4	105	56	2	14	0	0	4	0	0	0	0	0	185	20
11:00	3	102	62	4	26	1	0	0	0	0	0	0	0	198	31
12 PM	1	122	76	1	25	3	0	4	2	0	0	0	0	234	35
13:00	5	124	69	5	30	1	0	3	0	0	0	0	0	237	39
14:00	4	128	82	4	29	1	0	1	1	0	0	0	0	250	36
15:00	4	145	95	4	32	2	0	2	0	0	0	0	0	284	40
16:00	2	151	90	1	22	1	0	2	0	0	0	0	0	269	26
17:00	8	141	100	3	42	0	0	2	1	0	0	0	0	297	48
18:00	6	127	80	0	29	0	0	3	0	0	0	0	0	245	32
19:00	4	94	56	0	16	1	0	0	0	0	0	0	0	171	17
20:00	3	88	41	0	10	0	0	1	0	0	0	0	0	143	11
21:00	1	48	30	0	5	0	0	0	1	0	1	0	0	86	7
22:00	0	25	13	0	2	0	0	0	0	0	0	0	0	40	2
23:00	1	16	6	0	2	0	0	0	1	0	0	0	0	26	3
Total	53	1892	1164	35	430	17	0	27	8	0	1	0	0	3627	518
Percent	1.5%	52.2%	32.1%	1.0%	11.9%	0.5%	0.0%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%		14.3%
AM Peak	09:00	07:00	08:00	08:00	07:00	08:00		10:00	03:00					07:00	07:00
Vol.	4	134	84	5	48	3		4	1					265	51
PM Peak	17:00	16:00	17:00	13:00	17:00	12:00		12:00	12:00		21:00			17:00	17:00
Vol.	8	151	100	5	42	3		4	2		1			297	48
Grand	64	3788	2316	66	849	35	1	50	14	0	1	0	0	7184	1016

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

EB, WB															
Start		Cars &	2 Axle	-	2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	12	5	1	2	0	0	0	0	0	0	0	0	20	3
01:00	0	3	1	0	1	0	0	0	2	0	0	0	0	7	3
02:00	0	3	0	0	3	0	0	0	1	0	0	0	0	7	4
03:00	0	2	6	0	2	0	0	0	0	0	0	0	0	10	2
04:00	0	13	14	1	8	0	0	0	0	0	0	0	0	36	9
05:00	0	62	30	0	15	1	0	0	1	0	0	0	0	109	17
06:00	0	139	83	6	36	3	1	0	0	0	0	0	0	268	46
07:00	1	279	170	8	40	2	0	5	1	0	0	0	0	506	56
08:00	3	327	140	6	67	1	0	4	0	0	0	0	0	548	78
09:00	1	264	136	2	44	7	0	5	0	0	0	0	0	459	58
10:00	2	248	119	4	27	4	0	2	0	0	0	0	0	406	37
11:00	1	259	141	5	41	3	0	4	0	0	0	0	0	454	53
12 PM	5	339	147	4	42	3	1	4	3	0	0	0	0	548	57
13:00	4	271	145	4	39	4	0	1	2	0	0	0	0	470	50
14:00	1	305	146	5	38	5	0	4	2	0	0	0	0	506	54
15:00	0	300	130	5	45	4	0	3	0	0	0	0	0	487	57
16:00	1	362	152	6	59	4	0	7	0	0	0	0	0	591	76
17:00	2	302	157	3	58	1	0	6	0	0	0	0	0	529	68
18:00	0	247	127	1	55	0	0	0	0	0	0	0	0	430	56
19:00	0	179	74	0	33	0	0	0	0	0	0	0	0	286	33
20:00	0	120	45	0	9	0	0	0	0	0	0	0	0	174	9
21:00	0	75	28	0	10	0	0	0	0	0	0	0	0	113	10
22:00	0	55	32	0	5	0	0	1	0	0	0	0	0	93	6
23:00 Total	0 21	23 4189	15 2043	<u> </u>	2 681	0 42	2	0 46	13	0	0	0	0	41 7098	3 845
Percent	0.3%	59.0%	28.8%	0.9%	9.6%	0.6%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	7090	11.9%
AM										0.076	0.0 /6	0.0 /6	0.076		
Peak	08:00	08:00	07:00	07:00	08:00	09:00	06:00	07:00	01:00					08:00	08:00
Vol.	3	327	170	8	67	7	1	5	2					548	78
PM Peak	12:00	16:00	17:00	16:00	16:00	14:00	12:00	16:00	12:00					16:00	16:00
Vol.	5	362	157	6	59	5	1	7	3					591	76

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

EB, WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	12	5	0	0	0	0	0	0	0	0	0	0	17	0
01:00	0	6	3	0	1	0	0	0	1	0	0	0	0	11	2
02:00	0	2	2	1	2	0	0	0	0	0	0	0	0	7	3
03:00	0	7	2	0	3	0	0	0	2	0	0	0	0	14	5
04:00	0	17	10	1	7	0	0	0	2	0	0	0	0	37	10
05:00	1	48	36	1	17	2	0	1	2	0	0	0	0	108	23
06:00	0	139	89	6	31	1	0	1	0	0	0	0	0	267	39
07:00	3	277	146	10	64	1	1	2	1	0	0	0	0	505	79
08:00	1	300	162	7	51	6	0	4	0	0	0	0	0	531	68
09:00	4	266	127	5	56	6	0	0	0	0	0	0	0	464	67
10:00	5	266	109	2	24	3	0	4	2	0	0	0	0	415	35
11:00	6	246	116	10	41	2	0	1	1	0	0	0	0	423	55
12 PM	5	266	132	5	42	5	0	8	3	0	0	0	0	466	63
13:00	7	268	109	5	48	4	1	5	1	0	0	0	0	448	64
14:00	11	328	144	4	47	2	0	3	2	0	0	0	0	541	58
15:00	8	320	154	6	58	2	0	2	0	0	0	0	0	550	68
16:00	9	334	153	3	51	1	0	5	1	0	0	0	0	557	61
17:00	11	311	168	4	61	1	0	4	1	0	0	0	0	561	71
18:00	9	240	122	0	49	0	0	3	0	0	0	0	0	423	52
19:00	8	222	89	0	29	2	0	2	0	0	0	0	0	352	33
20:00	5	159	77	0	20	0	0	1	0	0	0	0	0	262	21
21:00	1	91	53	0	7	0	0	0	1	0	1	0	0	154	9
22:00	0	51	17	0	2	0	0	0	0	0	0	0	0	70	2
23:00	2	28	8	0	6	0	0	0	1_	0	0	0	0	45	7
Total Percent	96 1.3%	4204 58.2%	2033 28.1%	70 1.0%	717 9.9%	38 0.5%	2 0.0%	46 0.6%	21 0.3%	0 0.0%	1 0.0%	0 0.0%	0 0.0%	7228	895 12.4%
AM										0.0%	0.0%	0.0%	0.0%		
Peak	11:00	08:00	08:00	07:00	07:00	08:00	07:00	08:00	03:00					08:00	07:00
Vol.	6	300	162	10	64	6	1	4	2					531	79
PM	14:00	16:00	17:00	15:00	17:00	12:00	13:00	12:00	12:00		21:00			17:00	17:00
Peak Vol.	11	334	168	6	61	5	1	8	3		1			561	71
		-		-	-	-	·	_							
Grand Total	117	8393	4076	131	1398	80	4	92	34	0	1	0	0	14326	1740
Percent	0.8%	58.6%	28.5%	0.9%	9.8%	0.6%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		12.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U5 Recorder #: 13242 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 15-May-13
Date End: 16-May-13
S Meadow Rd, west of Montgomery Dr

Start	13-May	y-13	Tu	ie	W	ed	Th	าน	Fri		Sat		Sun		Week Av	erage
Time	EB	´ WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	ЙB
12:00 AM	*	*	*	*	3	10	3	10	*	*	*	*	*	*	3	10
01:00	*	*	*	*	2	7	3	5	*	*	*	*	*	*	2	6
02:00	*	*	*	*	5	3	7	4	*	*	*	*	*	*	6	4
03:00	*	*	*	*	11	7	15	8	*	*	*	*	*	*	13	8
04:00	*	*	*	*	70	28	81	25	*	*	*	*	*	*	76	26
05:00	*	*	*	*	149	74	138	91	*	*	*	*	*	*	144	82
06:00	*	*	*	*	265	220	263	210	*	*	*	*	*	*	264	215
07:00	*	*	*	*	265	281	302	269	*	*	*	*	*	*	284	275
08:00	*	*	*	*	306	252	288	242	*	*	*	*	*	*	297	247
09:00	*	*	*	*	231	224	250	227	*	*	*	*	*	*	240	226
10:00	*	*	*	*	237	240	237	214	*	*	*	*	*	*	237	227
11:00	*	*	*	*	299	266	275	269	*	*	*	*	*	*	287	268
12:00 PM	*	*	*	*	293	248	261	236	*	*	*	*	*	*	277	242
01:00	*	*	*	*	287	256	265	270	*	*	*	*	*	*	276	263
02:00	*	*	*	*	263	281	307	301	*	*	*	*	*	*	285	291
03:00	*	*	*	*	294	347	318	341	*	*	*	*	*	*	306	344
04:00	*	*	*	*	266	387	321	400	*	*	*	*	*	*	294	394
05:00	*	*	*	*	292	326	240	340	*	*	*	*	*	*	266	333
06:00	*	*	*	*	171	206	235	243	*	*	*	*	*	*	203	224
07:00	*	*	*	*	108	145	135	181	*	*	*	*	*	*	122	163
08:00	*	*	*	*	61	93	92	132	*	*	*	*	*	*	76	112
09:00	*	*	*	*	56	54	34	61	*	*	*	*	*	*	45	58
10:00	*	*	*	*	24	42	31	45	*	*	*	*	*	*	28	44
11:00	*	*	*	*	9	24	11	27	*	*	*	*	*	*	10	26
Total	0	0	0	0	3967	4021	4112	4151	0	0	0	0	0	0	4041	4088
Day	0		0		798	88	826	3	0		0		0		8129	
AM Peak	-	-	-	-	08:00	07:00	07:00	07:00	-	-	-	-	-	-	08:00	07:00
Vol.		-	-	-	306	281	302	269	=	-	-	-	-	-	297	275
PM Peak	-	-	-	-	15:00	16:00	16:00	16:00	=	-	-	-	-	-	15:00	16:00
Vol.	-	-	-	-	294	387	321	400	-	-	-	-	-	-	306	394

Comb. Total 7988 8263 8129 0 0 0 0 0

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U5 Recorder #: 13242 Layout: L6 Basic (2')

P.H.F.

0.912

0.919

0.934

0.871

0.928

0.949

0.821

0.849

0.890

0.936

0.913

0.892

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, west of Montgomery Dr

Start 15-May-13 EΒ WB Combined 16-May ΕB WB Combined <u>P.M</u> A.M. P.M A.M A.M Time Wed A.M Thu A.M A.M P.M. 12:00 12:15 12:30 12:45 01:00 01:15 01:30 01:45 02:00 02:15 02:30 02:45 03:00 03:15 03:30 03:45 04:00 04:15 04:30 04:45 05:00 05:15 05:30 05:45 06:00 06:15 06:30 06:45 07:00 07:15 07:30 07:45 08:00 08:15 08:30 08:45 09:00 09:15 09:30 09:45 10:00 10:15 10:30 10:45 11:00 11:15 11:30 11:45 Total Day Total 23.1% 26.6% 20.2% 30.2% 22.5% 27.2% 19.0% 31.2% % Total 03:15 07:30 07:45 03:30 07:15 03:45 06:30 07:15 04:15 Peak 07:45 04:15 04:15 Vol.

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

Start Time	13-May-13 Mon	14-May-13 Tue	15-May-13 Wed	16-May-13 Thu	17-May-13 Fri	18-May-13 Sat	19-May-13 Sun	Week Average
12:00 AM	*	*	13	13	*	*	*	13
01:00	*	*	9	8	*	*	*	8
02:00	*	*	8	11	*	*	*	10
03:00	*	*	18	23	*	*	*	20
04:00	*	*	98	106	*	*	*	102
05:00	*	*	223	229	*	*	*	226
06:00	*	*	485	473	*	*	*	479
07:00	*	*	546	571	*	*	*	558
08:00	*	*	558	530	*	*	*	544
09:00	*	*	455	477	*	*	*	466
10:00	*	*	477	451	*	*	*	464
11:00	*	*	565	544	*	*	*	554
12:00 PM	*	*	541	497	*	*	*	519
01:00	*	*	543	535	*	*	*	539
02:00	*	*	544	608	*	*	*	576
03:00	*	*	641	659	*	*	*	650
04:00	*	*	653	721	*	*	*	687
05:00	*	*	618	580	*	*	*	599
06:00	*	*	377	478	*	*	*	428
07:00	*	*	253	316	*	*	*	284
08:00	*	*	154	224	*	*	*	189
09:00	*	*	110	95	*	*	*	102
10:00	*	*	66	76	*	*	*	71
11:00	*	*	33	38	*	*	*	36
Total	0	0	7988	8263	0	0	0	8124
Percentage	0.0%	0.0%	98.3%	101.7%	0.0%	0.0%	0.0%	
AM Peak	-	-	11:00	07:00	-	=	-	07:00
Vol.	-	-	565	571	-	-	-	558
PM Peak	-	-	16:00	16:00	-	-	-	16:00
Vol.	_	-	653	721	=	=	=	687

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Montgomery Dr

EB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	1	1	1	1	0	0	0	0	5
03:00	0	0	0	0	2	8	1	0	0	0	0	0	0	0	11
04:00	0	0	1	1	10	34	17	7	0	0	0	0	0	0	70
05:00	2	0	7	4	33	76	23	3	1	0	0	0	0	0	149
06:00	9	3	2	10	49	116	62	13	1	0	0	0	0	0	265
07:00	8	2	7	13	46	122	58	9	0	0	0	0	0	0	265
08:00	11	2	4	12	67	152	48	10	0	0	0	0	0	0	306
09:00	4	1	3	13	47	104	53	6	0	0	0	0	0	0	231
10:00	7	1	2	8	67	108	41	2	1	0	0	0	0	0	237
11:00	8	0	4	8	63	143	61	11	1	0	0	0	0	0	299
12 PM	3	1	6	6	67	127	73	10	0	0	0	0	0	0	293
13:00	17	1	12	18	54	115	59	11	0	0	0	0	0	0	287
14:00	12	2	6	6	48	128	47	13	0	0	0	0	0	1	263
15:00	8	2	4	13	61	142	56	8	0	0	0	0	0	0	294
16:00	7	1	4	13	59	104	65	11	2	0	0	0	0	0	266
17:00	9	0	4	8	73	131	57	8	2	0	0	0	0	0	292
18:00	3	0	5	9	28	86	33	6	1	0	0	0	0	0	171
19:00	2	0	1	3	23	55	21	3	0	0	0	0	0	0	108
20:00	2	0	4	1	14	25	12	3	0	0	0	0	0	0	61
21:00	0	0	3	0	21	19	12	1	0	0	0	0	0	0	56
22:00	0	2	0	4	2	9	6	1	0	0	0	0	0	0	24
23:00	0	0	1	0	2	5	1	0	0	0	0	0	0	0	9
Total	112	18	80	151	837	1812	808	137	10	1	0	0	0	1	3967

Daily

 15th Percentile:
 30 MPH

 50th Percentile:
 37 MPH

 85th Percentile:
 42 MPH

 95th Percentile:
 45 MPH

 Mean Speed(Average):
 36 MPH

 10 MPH Pace Speed:
 33-42 MPH

 Number in Pace:
 2573

 Percent in Pace:
 64.9%

 Number of Vehicles > 35 MPH:
 2769

 Percent of Vehicles > 35 MPH:
 69.8%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Montgomery Dr

EB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
02:00	1	0	0	0	0	0	4	1	1	0	0	0	0	0	7
03:00	0	0	0	0	3	6	5	0	1	0	0	0	0	0	15
04:00	0	1	2	3	15	36	22	1	1	0	0	0	0	0	81
05:00	1	2	4	2	26	61	29	10	2	1	0	0	0	0	138
06:00	4	2	5	15	63	98	68	5	2	0	1	0	0	0	263
07:00	5	1	8	12	56	135	71	13	1	0	0	0	0	0	302
08:00	5	3	3	10	66	113	79	9	0	0	0	0	0	0	288
09:00	8	2	4	15	52	114	45	8	2	0	0	0	0	0	250
10:00	6	1	7	10	53	107	47	3	2	0	1	0	0	0	237
11:00	11	4	6	15	58	116	57	7	1	0	0	0	0	0	275
12 PM	6	0	4	4	45	128	65	8	1	0	0	0	0	0	261
13:00	5	4	5	5	42	124	61	16	3	0	0	0	0	0	265
14:00	13	1	5	3	59	131	76	19	0	0	0	0	0	0	307
15:00	11	1	2	7	63	138	75	20	1	0	0	0	0	0	318
16:00	16	0	3	7	64	121	96	13	1	0	0	0	0	0	321
17:00	8	0	5	2	46	107	60	11	1	0	0	0	0	0	240
18:00	6	0	4	10	52	98	61	4	0	0	0	0	0	0	235
19:00	4	1	4	4	33	63	26	0	0	0	0	0	0	0	135
20:00	2	1	4	6	23	45	9	1	1	0	0	0	0	0	92
21:00	1	2	0	2	9	10	8	2	0	0	0	0	0	0	34
22:00	0	0	0	0	5	12	10	3	1	0	0	0	0	0	31
23:00	0	0	0	11	5	3	2	0	0	0	0	0	0	0	11
Total	113	26	75	134	840	1768	977	154	22	11	2	0	0	0	4112

Daily

 15th Percentile:
 30 MPH

 50th Percentile:
 37 MPH

 85th Percentile:
 42 MPH

 95th Percentile:
 45 MPH

 Mean Speed(Average):
 36 MPH

 10 MPH Pace Speed:
 34-43 MPH

 Number in Pace:
 2624

 Percent in Pace:
 63.8%

 Number of Vehicles > 35 MPH:
 2924

Percent of Vehicles > 35 MPH:

Grand 225 44 155 285 1677 3580 1785 291 32 2 2 0 0 1 8079 Total

71.1%

Overall

 15th Percentile:
 30 MPH

 50th Percentile:
 37 MPH

 85th Percentile:
 42 MPH

 95th Percentile:
 45 MPH

 Mean Speed(Average) :
 36 MPH

 10 MPH Pace Speed :
 34-43 MPH

 Number in Pace :
 5192

 Percent in Pace :
 64.3%

 Number of Vehicles > 35 MPH :
 5693

 Percent of Vehicles > 35 MPH :
 70.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Montgomery Dr

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VVD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	1	0	1	5	3	0	0	0	0	0	0	0	10
01:00	0	0	1	0	2	1	3	0	0	0	0	0	0	0	7
02:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	2	4	0	0	0	0	0	0	0	7
04:00	0	1	2	0	3	14	5	3	0	0	0	0	0	0	28
05:00	2	0	0	3	14	27	21	5	2	0	0	0	0	0	74
06:00	10	0	3	5	18	80	86	17	1	0	0	0	0	0	220
07:00	8	1	1	12	37	101	85	35	1	0	0	0	0	0	281
08:00	13	1	0	4	17	79	104	28	6	0	0	0	0	0	252
09:00	12	1	0	2	31	89	76	11	0	1	1	0	0	0	224
10:00	8	1	2	18	42	95	64	10	0	0	0	0	0	0	240
11:00	6	0	6	9	39	130	61	11	4	0	0	0	0	0	266
12 PM	6	1	4	11	44	107	58	14	1	2	0	0	0	0	248
13:00	14	1	3	11	44	102	63	15	3	0	0	0	0	0	256
14:00	13	3	7	11	45	112	74	15	1	0	0	0	0	0	281
15:00	20	2	7	20	60	134	85	18	1	0	0	0	0	0	347
16:00	13	3	6	7	40	144	146	27	1	0	0	0	0	0	387
17:00	11	0	6	8	50	141	88	15	7	0	0	0	0	0	326
18:00	2	2	4	5	33	91	56	11	2	0	0	0	0	0	206
19:00	0	0	1	5	33	74	28	3	1	0	0	0	0	0	145
20:00	1	0	3	2	18	33	33	3	0	0	0	0	0	0	93
21:00	0	1	4	4	7	27	10	1	0	0	0	0	0	0	54
22:00	0	0	2	4	7	18	10	1	0	0	0	0	0	0	42
23:00	0	0	0	0	7	6	11	0	0	0	0	0	0	0	24
Total	139	18	63	141	593	1614	1175	243	31	3	1	0	0	0	4021

Daily

 15th Percentile:
 31 MPH

 50th Percentile:
 38 MPH

 85th Percentile:
 43 MPH

 95th Percentile:
 46 MPH

 Mean Speed(Average):
 37 MPH

 10 MPH Pace Speed:
 35-44 MPH

 Number in Pace:
 2519

 Percent in Pace:
 62.6%

 Number of Vehicles > 35 MPH:
 3067

 Percent of Vehicles > 35 MPH:
 76.3%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Montgomery Dr

WB	,
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Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	2	0	2	2	3	1	0	0	0	0	0	0	10
01:00	0	0	1	1	0	1	1	1	0	0	0	0	0	0	5
02:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	4	2	1	1	0	0	0	0	0	8
04:00	0	0	0	1	4	12	6	1	1	0	0	0	0	0	25
05:00	1	1	2	3	12	34	24	11	2	1	0	0	0	0	91
06:00	3	0	1	4	19	81	70	27	4	1	0	0	0	0	210
07:00	10	0	5	12	32	92	93	22	3	0	0	0	0	0	269
08:00	7	0	2	5	24	107	76	17	4	0	0	0	0	0	242
09:00	8	0	0	5	21	101	70	18	4	0	0	0	0	0	227
10:00	5	2	9	6	28	90	54	18	2	0	0	0	0	0	214
11:00	12	0	1	8	31	120	75	20	2	0	0	0	0	0	269
12 PM	11	0	1	8	26	99	75	10	4	2	0	0	0	0	236
13:00	16	3	5	2	24	104	88	20	6	2	0	0	0	0	270
14:00	14	0	2	8	27	112	107	26	5	0	0	0	0	0	301
15:00	17	0	7	13	43	135	100	25	1	0	0	0	0	0	341
16:00	15	1	0	18	49	172	122	20	3	0	0	0	0	0	400
17:00	15	0	9	16	30	145	91	31	3	0	0	0	0	0	340
18:00	11	0	5	3	39	100	68	17	0	0	0	0	0	0	243
19:00	3	0	2	4	38	89	36	8	1	0	0	0	0	0	181
20:00	2	0	1	4	23	65	32	4	1	0	0	0	0	0	132
21:00	2	0	2	2	13	22	15	5	0	0	0	0	0	0	61
22:00	2	0	0	1	11	16	8	6	1	0	0	0	0	0	45
23:00	0	0	0	0	3	14	9	1	0	0	0	0	0	0	27
Total	154	7	57	124	500	1720	1225	310	48	6	0	0	0	0	4151

Daily

 15th Percentile:
 31 MPH

 50th Percentile:
 38 MPH

 85th Percentile:
 44 MPH

 95th Percentile:
 47 MPH

 Mean Speed(Average):
 37 MPH

 10 MPH Pace Speed:
 35-44 MPH

 Number in Pace:
 2634

 Percent in Pace:
 63.5%

 Number of Vehicles > 35 MPH:
 3309

 Percent of Vehicles > 35 MPH:
 79.7%

Grand 25 3334 0 293 120 265 1093 2400 553 79 9 1 0 0 8172 Total

Overall

 15th Percentile:
 31 MPH

 50th Percentile:
 38 MPH

 85th Percentile:
 43 MPH

 95th Percentile:
 46 MPH

 Mean Speed(Average) :
 37 MPH

 10 MPH Pace Speed :
 35-44 MPH

 Number in Pace :
 5153

 Percent in Pace :
 63.1%

 Number of Vehicles > 35 MPH :
 6376

 Percent of Vehicles > 35 MPH :
 78.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Montgomery Dr

FB	WB
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<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	1	1	2	6	3	0	0	0	0	0	0	0	13
01:00	0	0	1	0	2	2	4	0	0	0	0	0	0	0	9
02:00	0	0	0	0	0	3	2	1	1	1	0	0	0	0	8
03:00	0	0	0	0	3	10	5	0	0	0	0	0	0	0	18
04:00	0	1	3	1	13	48	22	10	0	0	0	0	0	0	98
05:00	4	0	7	7	47	103	44	8	3	0	0	0	0	0	223
06:00	19	3	5	15	67	196	148	30	2	0	0	0	0	0	485
07:00	16	3	8	25	83	223	143	44	1	0	0	0	0	0	546
08:00	24	3	4	16	84	231	152	38	6	0	0	0	0	0	558
09:00	16	2	3	15	78	193	129	17	0	1	1	0	0	0	455
10:00	15	2	4	26	109	203	105	12	1	0	0	0	0	0	477
11:00	14	0	10	17	102	273	122	22	5	0	0	0	0	0	565
12 PM	9	2	10	17	111	234	131	24	1	2	0	0	0	0	541
13:00	31	2	15	29	98	217	122	26	3	0	0	0	0	0	543
14:00	25	5	13	17	93	240	121	28	1	0	0	0	0	1	544
15:00	28	4	11	33	121	276	141	26	1	0	0	0	0	0	641
16:00	20	4	10	20	99	248	211	38	3	0	0	0	0	0	653
17:00	20	0	10	16	123	272	145	23	9	0	0	0	0	0	618
18:00	5	2	9	14	61	177	89	17	3	0	0	0	0	0	377
19:00	2	0	2	8	56	129	49	6	1	0	0	0	0	0	253
20:00	3	0	7	3	32	58	45	6	0	0	0	0	0	0	154
21:00	0	1	7	4	28	46	22	2	0	0	0	0	0	0	110
22:00	0	2	2	8	9	27	16	2	0	0	0	0	0	0	66
23:00	0	0	1	0	9	11	12	0	0	0	0	0	0	0	33
Total	251	36	143	292	1430	3426	1983	380	41	4	1	0	0	1	7988

Daily

 15th Percentile :
 30 MPH

 50th Percentile :
 37 MPH

 85th Percentile :
 42 MPH

 95th Percentile :
 46 MPH

 Mean Speed(Average):
 37 MPH

 10 MPH Pace Speed:
 34-43 MPH

 Number in Pace:
 5049

 Percent in Pace:
 63.2%

 Number of Vehicles > 35 MPH:
 5836

 Percent of Vehicles > 35 MPH:
 73.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Montgomery Dr

EB.	WB
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<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	2	1	2	3	4	1	0	0	0	0	0	0	13
01:00	0	0	1	1	2	2	1	1	0	0	0	0	0	0	8
02:00	1	0	0	0	1	3	4	1	1	0	0	0	0	0	11
03:00	0	0	0	0	3	10	7	1	2	0	0	0	0	0	23
04:00	0	1	2	4	19	48	28	2	2	0	0	0	0	0	106
05:00	2	3	6	5	38	95	53	21	4	2	0	0	0	0	229
06:00	7	2	6	19	82	179	138	32	6	1	1	0	0	0	473
07:00	15	1	13	24	88	227	164	35	4	0	0	0	0	0	571
08:00	12	3	5	15	90	220	155	26	4	0	0	0	0	0	530
09:00	16	2	4	20	73	215	115	26	6	0	0	0	0	0	477
10:00	11	3	16	16	81	197	101	21	4	0	1	0	0	0	451
11:00	23	4	7	23	89	236	132	27	3	0	0	0	0	0	544
12 PM	17	0	5	12	71	227	140	18	5	2	0	0	0	0	497
13:00	21	7	10	7	66	228	149	36	9	2	0	0	0	0	535
14:00	27	1	7	11	86	243	183	45	5	0	0	0	0	0	608
15:00	28	1	9	20	106	273	175	45	2	0	0	0	0	0	659
16:00	31	1	3	25	113	293	218	33	4	0	0	0	0	0	721
17:00	23	0	14	18	76	252	151	42	4	0	0	0	0	0	580
18:00	17	0	9	13	91	198	129	21	0	0	0	0	0	0	478
19:00	7	1	6	8	71	152	62	8	1	0	0	0	0	0	316
20:00	4	1	5	10	46	110	41	5	2	0	0	0	0	0	224
21:00	3	2	2	4	22	32	23	7	0	0	0	0	0	0	95
22:00	2	0	0	1	16	28	18	9	2	0	0	0	0	0	76
23:00	0	0	0	1	8	17	11	1	0	0	0	0	0	0	38
Total	267	33	132	258	1340	3488	2202	464	70	7	2	0	0	0	8263

Daily

 15th Percentile:
 31 MPH

 50th Percentile:
 37 MPH

 85th Percentile:
 43 MPH

 95th Percentile:
 46 MPH

 Mean Speed(Average) :
 37 MPH

 10 MPH Pace Speed :
 35-44 MPH

 Number in Pace :
 5217

 Percent in Pace :
 63.1%

 Number of Vehicles > 35 MPH :
 6233

 Percent of Vehicles > 35 MPH :
 75.4%

Grand 518 69 275 550 2770 6914 4185 844 111 11 3 0 0 1 16251 Total

Overall

 15th Percentile :
 31 MPH

 50th Percentile :
 37 MPH

 85th Percentile :
 43 MPH

 95th Percentile :
 46 MPH

 Mean Speed(Average) :
 37 MPH

 10 MPH Pace Speed :
 34-43 MPH

 Number in Pace :
 10250

 Percent in Pace :
 63.1%

 Number of Vehicles > 35 MPH :
 12069

 Percent of Vehicles > 35 MPH :
 74.3%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

EB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	2	0	0	0	0	0	0	1	0	0	0	0	3	1
01:00	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
02:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	4	5	0	1	1	0	0	0	0	0	0	0	11	2
04:00	0	50	14	0	4	1	0	0	1	0	0	0	0	70	6
05:00	0	98	43	0	7	0	0	1	0	0	0	0	0	149	8
06:00	0	174	71	7	8	3	0	1	0	0	0	0	0	264	19
07:00	1	187	57	2	15	2	0	1	0	0	0	0	0	265	20
08:00	0	212	75	2	11	3	0	2	0	0	0	0	0	305	18
09:00	1	155	63	1	7	2	0	1	0	0	0	0	0	230	11
10:00	0	172	52	5	6	1	0	1	0	0	0	0	0	237	13
11:00	1	210	65	3	10	3	0	4	1	0	0	0	0	297	21
12 PM	1	213	58	2	13	4	1	0	0	0	0	0	0	292	20
13:00	0	207	62	0	11	2	0	2	1	0	0	0	0	285	16
14:00	2	191	57	3	8	1	0	0	0	0	0	0	0	262	12
15:00	0	218	57	4	11	2	0	1	0	0	0	0	0	293	18
16:00	1	187	66	1	6	3	0	2	0	0	0	0	0	266	12
17:00	0	209	69	0	12	1	0	0	0	0	0	0	0	291	13
18:00	0	126	35	0	9	0	0	0	0	0	0	0	0	170	9
19:00	1	85	19	0	3	0	0	0	0	0	0	0	0	108	3
20:00	0	52	7	0	1	0	0	0	0	0	0	0	0	60	1
21:00	0	42	13	0	1	0	0	0	0	0	0	0	0	56	1
22:00	0	15	5	0	4	0	0	0	0	0	0	0	0	24	4
23:00	0	4	5	0	0	0	0	0	0	0	0	0	0	9	0
Total	8 0.2%	2816 71.2%	900 22.8%	30 0.8%	148 3.7%	29 0.7%	0.0%	16 0.4%	6 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	3954	230 5.8%
Percent AM	0.2%	71.2%	22.8%	0.8%	3.1%	0.7%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		5.8%
Peak	07:00	08:00	08:00	06:00	07:00	06:00		11:00	01:00					08:00	11:00
Vol.	1	212	75	7	15	3		4	2					305	21
PM	14:00	15:00	17:00	15:00	12:00	12:00	12:00	13:00	13:00					15:00	12:00
Peak															
Vol.	2	218	69	4	13	4	1	2	1					293	20

Percent

0.6%

70.6%

22.6%

0.8%

4.1%

0.6%

0.0%

0.4%

0.3%

0.0%

0.0%

0.0%

0.0%

6.2%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	2	0	0	0	0	0	0	1	0	0	0	0	3	1
01:00	0	2	0	0	0	0	0	0	1	0	0	0	0	3	1
02:00	0	3	2	0	2	0	0	0	0	0	0	0	0	7	2
03:00	0	9	2	1	1	0	0	0	2	0	0	0	0	15	4
04:00	0	50	19	0	7	2	0	1	2	0	0	0	0	81	12
05:00	0	92	34	3	9	0	0	0	0	0	0	0	0	138	12
06:00	1	174	71	6	7	1	0	1	1	0	0	0	0	262	16
07:00	1	213	71	4	9	2	1	1	0	0	0	0	0	302	17
08:00	0	198	67	3	16	3	0	0	0	0	0	0	0	287	22
09:00	2	170	66	0	7	2	0	0	2	0	0	0	0	249	11
10:00	4	166	52	2	10	3	0	0	0	0	0	0	0	237	15
11:00	3	181	64	8	10	3	0	3	2	0	0	0	0	274	26
12 PM	1	186	60	0	6	3	0	2	1	0	0	0	0	259	12
13:00	4	194	52	0	10	1	0	3	1	0	0	0	0	265	15
14:00	2	223	61	2	15	1	0	1	1	0	0	0	0	306	20
15:00	6	220	63	4	19	1	0	2	1	0	0	0	0	316	27
16:00	6	235	62	0	16	0	0	0	0	0	0	0	0	319	16
17:00	5	165	50	1	17	0	0	0	0	0	0	0	0	238	18
18:00	3	172	47	0	12	0	0	1	0	0	0	0	Ö	235	13
19:00	1	102	28	0	1	1	0	0	0	0	0	0	0	133	2
20:00	1	62	24	0	5	0	0	0	0	0	0	0	0	92	5
21:00	0	22	12	0	0	0	0	0	0	0	0	0	0	34	0
22:00	1	26	3	0	1	0	0	0	0	0	0	0	0	31	1
23:00	0	5	6	0	0	0	0	0	0	0	0	0	0	11	0
Total	41	2872	916	34	180	23	1	15	15	0	0	0	0	4097	268
Percent	1.0%	70.1%	22.4%	0.8%	4.4%	0.6%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		6.5%
AM	10:00	07:00	06:00	11:00	08:00	08:00	07:00	11:00	03:00					07:00	11:00
Peak		040	74		40			•	0					000	00
Vol. PM	4	213	71	8	16	3	1	3	2				-	302	26
Pivi Peak	15:00	16:00	15:00	15:00	15:00	12:00		13:00	12:00					16:00	15:00
Vol.	6	235	63	4	19	3		3	1					319	27
VOI.	Ü	233	03	4	19	3		3	'					319	21
Grand	49	5688	1816	64	328	52	2	31	21	0	0	0	0	8051	498
Total	0.00/	70.00/	00.004	0.007	4.40/	0.00/	2 22/	٥.		ŭ	ŭ	ŭ	,		.50

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

WB
Start
Time

Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	<5 Axi	Double	>6 AXI Double	<o axi<br="">Multi</o>	Multi	>6 Axi Multi	Total	Total
05/15/13	0	8	0	1	1	0	Olligie 0	0	0	0	0	0	0	10tai	
01:00	0	3	1	0	3	0	0	0	0	0	0	0	0	7	3
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	2	4	0	1	0	0	0	0	0	0	0	0	7	1
04:00	0	12	9	0	7	0	0	0	0	0	0	0	0	28	7
05:00	0	46	18	1	8	0	1	0	0	0	0	0	0	74	10
06:00	0	118	71	5	25	0	0	1	0	0	0	0	0	220	31
07:00	0	186	58	4	30	1	0	1	1	0	0	0	0	281	37
08:00	0	167	59	2	23	0	0	1	0	0	0	0	0	252	26
09:00	1	148	57	2	9	2	0	3	0	0	0	0	0	222	16
10:00	0	147	65	4	20	1	0	0	0	0	0	0	0	237	25
11:00	0	168	69	3	18	2	0	3	2	0	0	0	0	265	28
12 PM	0	166	58	3	16	1	0	1	0	0	0	0	0	245	21
13:00	0	167	66	1	16	3	0	2	0	0	0	0	0	255	22
14:00	0	184	66	5	18	2	0	1	2	0	0	0	0	278	28
15:00	0	228	85	3	23	2	0	3	0	0	0	0	0	344	31
16:00	0	246	102	3	30	1	0	2	0	0	0	0	0	384	36
17:00	0	213	80	0	31	0	0	0	0	0	0	0	0	324	31
18:00	0	144	44	0	18	0	0	0	0	0	0	0	0	206	18
19:00	0	108	26	0	9	1	0	1	0	0	0	0	0	145	11
20:00	0	64	24	0	5	0	0	0	0	0	0	0	0	93	5
21:00	0	41	11	0	2	0	0	0	0	0	0	0	0	54	2
22:00	0	30	9	0	2	0	0	0	1	0	0	0	0	42	3
23:00	0	19	4	0	1	0	0	0	0	0	0	0	0	24	11
Total	1 0.0%	2617 65.4%	987 24.7%	37 0.9%	316 7.9%	16 0.4%	0.0%	19 0.5%	6 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	4000	395 9.9%
Percent AM										0.0%	0.0%	0.0%	0.0%		
Peak	09:00	07:00	06:00	06:00	07:00	09:00	05:00	09:00	11:00					07:00	07:00
Vol.	1	186	71	5	30	2	1	3	2					281	37
PM		16:00	16:00	14:00	17:00	13:00		15:00	14:00					16:00	16:00
Peak															
Vol.		246	102	5	31	3		3	2					384	36

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	3	0	0	0	0	0	1	0	0	0	0	0	4	1
03:00	0	2	4	0	2	0	0	0	0	0	0	0	0	8	2
04:00	0	10	11	1	3	0	0	0	0	0	0	0	0	25	4
05:00	1	56	23	1	9	0	0	0	1	0	0	0	0	91	11
06:00	1	124	59	3	22	0	0	1	0	0	0	0	0	210	26
07:00	1	170	68	5	22	1	0	1	0	0	0	0	0	268	29
08:00	0	155	59	3	22	2	0	0	0	0	0	0	0	241	27
09:00	0	149	53	3	18	1	0	1	0	0	0	0	0	225	23
10:00	0	147	51	1	14	1	0	0	0	0	0	0	0	214	16
11:00	2	165	67	3	22	7	0	3	0	0	0	0	0	269	35
12 PM	1	154	53	4	20	1	0	2	0	0	0	0	0	235	27
13:00	1	175	65	6	20	1	0	0	0	0	0	0	0	268	27
14:00	0	203	67	4	24	1	0	0	1	0	0	0	0	300	30
15:00	0	227	84	4	21	3	0	1	0	0	0	0	0	340	29
16:00	0	270	96	2	27	1	0	2	1	0	0	0	0	399	33
17:00	0	224	79	1	30	0	0	4	0	0	0	0	0	338	35
18:00	1	168	59	0	13	0	0	0	0	0	0	0	0	241	13
19:00	0	137	35	0	8	0	0	0	0	0	1	0	0	181	9
20:00	0	90	37	0	3	0	0	0	1	0	0	0	0	131	4
21:00	0	45	13	0	3	0	0	0	0	0	0	0	0	61	3
22:00	0	37	6	0	2	0	0	0	0	0	0	0	0	45	2
23:00	0	16	8	0	1	0	0	0	2	0	0	0	0	27	3
Total	8	2738	1000	41	307	19	0	16	6	0	1	0	0	4136	390
Percent	0.2%	66.2%	24.2%	1.0%	7.4%	0.5%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		9.4%
AM Peak	11:00	07:00	07:00	07:00	06:00	11:00		11:00	05:00					11:00	11:00
Vol.	2	170	68	5	22	7		3	1					269	35
PM											40.00				
Peak	12:00	16:00	16:00	13:00	17:00	15:00		17:00	23:00		19:00			16:00	17:00
Vol.	1	270	96	6	30	3		4	2		1			399	35
Crand															
Grand Total	9	5355	1987	78	623	35	1	35	12	0	1	0	0	8136	785
Percent	0.1%	65.8%	24.4%	1.0%	7.7%	0.4%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		9.6%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

EB, WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	10	0	1	1	0	0	0	1	0	0	0	0	13	3
01:00	0	3	1	0	3	0	0	0	2	0	0	0	0	9	5
02:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	6	9	0	2	1	0	0	0	0	0	0	0	18	3
04:00	0	62	23	0	11	1	0	0	1	0	0	0	0	98	13
05:00	0	144	61	1	15	0	1	1	0	0	0	0	0	223	18
06:00	0	292	142	12	33	3	0	2	0	0	0	0	0	484	50
07:00	1	373	115	6	45	3	0	2	1	0	0	0	0	546	57
08:00	0	379	134	4	34	3	0	3	0	0	0	0	0	557	44
09:00	2	303	120	3	16	4	0	4	0	0	0	0	0	452	27
10:00	0	319	117	9	26	2	0	1	0	0	0	0	0	474	38
11:00	1	378	134	6	28	5	0	7	3	0	0	0	0	562	49
12 PM	1	379	116	5	29	5	1	1	0	0	0	0	0	537	41
13:00	0	374	128	1	27	5	0	4	1	0	0	0	0	540	38
14:00	2	375	123	8	26	3	0	1	2	0	0	0	0	540	40
15:00	0	446	142	7	34	4	0	4	0	0	0	0	0	637	49
16:00	1	433	168	4	36	4	0	4	0	0	0	0	0	650	48
17:00	0	422	149	0	43	1	0	0	0	0	0	0	0	615	44
18:00	0	270	79	0	27	0	0	0	0	0	0	0	0	376	27
19:00	1	193	45	0	12	1	0	1	0	0	0	0	0	253	14
20:00	0	116	31	0	6	0	0	0	0	0	0	0	0	153	6
21:00	0	83	24	0	3	0	0	0	0	0	0	0	0	110	3
22:00	0	45	14	0	6	0	0	0	1	0	0	0	0	66	7
23:00	0	23	9	0	1	0	0	0	0	0	0	0	0	33	1
Total	9	5433	1887	67	464	45	2	35	12	0	0	0	0	7954	625
Percent	0.1%	68.3%	23.7%	0.8%	5.8%	0.6%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		7.9%
AM Peak	09:00	08:00	06:00	06:00	07:00	11:00	05:00	11:00	11:00					11:00	07:00
Vol.	2	379	142	12	45	5	1	7	3					562	57
PM Peak	14:00	15:00	16:00	14:00	17:00	12:00	12:00	13:00	14:00					16:00	15:00
Vol.	2	446	168	8	43	5	1	4	2					650	49

Percent

0.4%

68.2%

23.5%

0.9%

5.9%

0.5%

0.0%

0.4%

0.2%

0.0%

0.0%

0.0%

0.0%

7.9%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

EB, WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	9	2	0	1	0	0	0	1	0	0	0	0	13	2
01:00	0	6	1	0	0	0	0	0	1	0	0	0	0	8	1
02:00	0	6	2	0	2	0	0	1	0	0	0	0	0	11	3
03:00	0	11	6	1	3	0	0	0	2	0	0	0	0	23	6
04:00	0	60	30	1	10	2	0	1	2	0	0	0	0	106	16
05:00	1	148	57	4	18	0	0	0	1	0	0	0	0	229	23
06:00	2	298	130	9	29	1	0	2	1	0	0	0	0	472	42
07:00	2	383	139	9	31	3	1	2	0	0	0	0	0	570	46
08:00	0	353	126	6	38	5	0	0	0	0	0	0	0	528	49
09:00	2	319	119	3	25	3	0	1	2	0	0	0	0	474	34
10:00	4	313	103	3	24	4	0	0	0	0	0	0	0	451	31
11:00	5	346	131	11	32	10	0	6	2	0	0	0	0	543	61
12 PM	2	340	113	4	26	4	0	4	1	0	0	0	0	494	39
13:00	5	369	117	6	30	2	0	3	1	0	0	0	0	533	42
14:00	2	426	128	6	39	2	0	1	2	0	0	0	0	606	50
15:00	6	447	147	8	40	4	0	3	1	0	0	0	0	656	56
16:00	6	505	158	2	43	1	0	2	1	0	0	0	0	718	49
17:00	5	389	129	2	47	0	0	4	0	0	0	0	0	576	53
18:00	4	340	106	0	25	0	0	1	0	0	0	0	0	476	26
19:00	1	239	63	0	9	1	0	0	0	0	1	0	0	314	11
20:00	1	152	61	0	8	0	0	0	1	0	0	0	0	223	9
21:00	0	67	25	0	3	0	0	0	0	0	0	0	0	95	3
22:00	1	63	9	0	3	0	0	0	0	0	0	0	0	76	3
23:00	0	21	14	0	1	0	0	0	2	0	0	0	0	38	3
Total	49	5610	1916	75	487	42	1	31	21	0	1	0	0	8233	658
Percent	0.6%	68.1%	23.3%	0.9%	5.9%	0.5%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		8.0%
AM Peak	11:00	07:00	07:00	11:00	08:00	11:00	07:00	11:00	03:00					07:00	11:00
Vol.	5	383	139	11	38	10	1	6	2					570	61
PM Peak	15:00	16:00	16:00	15:00	17:00	12:00		12:00	14:00		19:00			16:00	15:00
Vol.	6	505	158	8	47	4		4	2		1			718	56
Grand Total	58	11043	3803	142	951	87	3	66	33	0	1	0	0	16187	1283

Old Colony Planning Council 70 School Street **Brockton, MA 02301** (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U5 Recorder #: 13243 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 15-May-13
Date End: 16-May-13
S Meadow Rd, west of Jan Marie Dr

Start	13-May	/-13	Tu	e	We	ed	Th	าน	Fri		Sat		Sun		Week A	verage
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	ЙB
12:00 AM	*	*	*	*	12	11	7	19	*	*	*	*	*	*	10	15
01:00	*	*	*	*	2	10	4	10	*	*	*	*	*	*	3	10
02:00	*	*	*	*	4	5	3	4	*	*	*	*	*	*	4	4
03:00	*	*	*	*	3	3	11	3	*	*	*	*	*	*	7	3
04:00	*	*	*	*	28	10	22	9	*	*	*	*	*	*	25	10
05:00	*	*	*	*	87	25	101	32	*	*	*	*	*	*	94	28
06:00	*	*	*	*	190	71	214	68	*	*	*	*	*	*	202	70
07:00	*	*	*	*	290	190	276	192	*	*	*	*	*	*	283	191
08:00	*	*	*	*	301	190	323	175	*	*	*	*	*	*	312	182
09:00	*	*	*	*	259	174	234	208	*	*	*	*	*	*	246	191
10:00	*	*	*	*	212	182	244	177	*	*	*	*	*	*	228	180
11:00	*	*	*	*	242	208	247	183	*	*	*	*	*	*	244	196
12:00 PM	*	*	*	*	278	241	253	212	*	*	*	*	*	*	266	226
01:00	*	*	*	*	252	194	227	211	*	*	*	*	*	*	240	202
02:00	*	*	*	*	265	246	275	240	*	*	*	*	*	*	270	243
03:00	*	*	*	*	254	274	268	275	*	*	*	*	*	*	261	274
04:00	*	*	*	*	297	297	316	296	*	*	*	*	*	*	306	296
05:00	*	*	*	*	252	340	307	346	*	*	*	*	*	*	280	343
06:00	*	*	*	*	274	265	248	277	*	*	*	*	*	*	261	271
07:00	*	*	*	*	149	157	212	245	*	*	*	*	*	*	180	201
08:00	*	*	*	*	83	151	124	165	*	*	*	*	*	*	104	158
09:00	*	*	*	*	58	88	71	123	*	*	*	*	*	*	64	106
10:00	*	*	*	*	45	60	37	61	*	*	*	*	*	*	41	60
11:00	*	*	*	*	19	46	29	54	*	*	*	*	*	*	24	50
Total	0	0	0	0	3856	3438	4053	3585	0	0	0	0	0	0	3955	3510
Day	0		0		729	4	763	88	0		0		0		746	5
AM Peak	-	-	-	-	08:00	11:00	08:00	09:00	-	-	-	-	-	-	08:00	11:00
Vol.	-	-	-	-	301	208	323	208	-	-	-	-	-	-	312	196
PM Peak	-	-	-	-	16:00	17:00	16:00	17:00	-	-	-	=	-	-	16:00	17:00
Vol.	-	-	-	-	297	340	316	346	-	-	-	-	-	-	306	343

Comb. 7294 7638 7465 0 0 0 0 0 Total

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 13243
Layout: L6 Basic (2')

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, west of Jan Marie Dr

Start Time Wed A.M. P.M. A.M. P.M. Combined 16-May EB WB WB 12:00 7 65 5 71 12 136 1 61 9 60 12:15 3 68 1 52 4 120 2 56 4 53 12:30 1 70 2 57 3 127 3 61 5 55 12:45 1 75 3 61 4 136 1 75 1 44 01:00 1 61 6 49 7 110 2 56 0 45 01:30 0 54 1 39 1 93 2 65 4 63 01:30 0 54 1 39 1 93 2 265 4 63 01:30 0 66 3 58 3	10 6 8 2 2 6 6 0 0 3 2 2 2 2 2 3 3 3 6 4 5 9 13 21 25 40 47 49 60	P.M. 121 109 116 119 101 106 128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139
12:00 7 65 5 71 12 136 1 61 9 60 12:15 3 68 1 52 4 120 2 56 4 53 12:30 1 70 2 57 3 127 3 61 5 55 12:45 1 75 3 61 4 136 1 75 1 44 01:00 1 61 6 49 7 110 2 56 0 45 01:15 1 71 0 48 1 119 0 53 6 53 01:30 0 54 1 39 1 93 2 65 4 63 01:30 0 66 3 58 3 124 0 53 0 50 02:00 1 63 3 68 4 <td< th=""><th>10 6 8 2 2 6 6 0 0 3 2 2 2 2 2 3 3 3 6 4 5 9 13 21 25 40 47 49 60</th><th>121 109 116 119 101 106 128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139</th></td<>	10 6 8 2 2 6 6 0 0 3 2 2 2 2 2 3 3 3 6 4 5 9 13 21 25 40 47 49 60	121 109 116 119 101 106 128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139
12:15 3 68 1 52 4 120 2 56 4 53 12:30 1 70 2 57 3 127 3 61 5 55 55 12:45 1 75 3 61 4 136 1 75 1 44 01:00 1 61 6 49 7 110 2 56 0 45 01:15 1 71 0 48 1 119 0 53 6 53 01:30 0 54 1 39 1 93 2 65 4 63 01:45 0 66 3 58 3 124 0 53 0 50 02:00 1 63 3 68 4 131 0 46 0 58 02:15 0 67 1 65 1 132 2 2 67 1 61 02:30 2 <td< th=""><th>6 8 2 2 6 6 0 0 3 2 2 2 2 2 3 3 3 6 4 5 9 13 21 25 40 47 49 60</th><th>109 116 119 101 106 128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139</th></td<>	6 8 2 2 6 6 0 0 3 2 2 2 2 2 3 3 3 6 4 5 9 13 21 25 40 47 49 60	109 116 119 101 106 128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139
12:30 1 70 2 57 3 127 3 61 5 55 12:45 1 75 3 61 4 136 1 75 1 44 01:00 1 61 6 49 7 110 2 56 0 45 01:15 1 71 0 48 1 119 0 53 6 53 01:30 0 54 1 39 1 93 2 65 4 63 01:45 0 66 3 58 3 124 0 53 0 50 02:00 1 63 3 68 4 131 0 46 0 58 02:15 0 67 1 65 1 132 2 67 1 61 02:30 2 73 0 53 2 126 0 79 2 55 02:45 1 62 1 <td< td=""><td>8 2 2 6 6 0 0 3 2 2 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60</td><td>116 119 101 106 128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139 157</td></td<>	8 2 2 6 6 0 0 3 2 2 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60	116 119 101 106 128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139 157
12:45 1 75 3 61 4 136 1 75 1 44 01:00 1 61 6 49 7 110 2 56 0 45 01:15 1 71 0 48 1 119 0 53 6 53 01:30 0 54 1 39 1 93 2 65 4 63 01:45 0 66 3 58 3 124 0 53 0 50 02:00 1 63 3 68 4 131 0 46 0 58 02:15 0 67 1 65 1 132 2 67 1 61 02:30 2 73 0 53 2 126 0 79 2 55 02:45 1 62 1 60 2 122 1 83 1 66 03:00 1 57 1 <td< td=""><td>2 2 6 6 0 0 3 2 2 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60</td><td>119 101 106 128 103 104 128 134 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139</td></td<>	2 2 6 6 0 0 3 2 2 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60	119 101 106 128 103 104 128 134 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139
01:00 1 61 6 49 7 110 2 56 0 45 01:15 1 71 0 48 1 119 0 53 6 53 01:30 0 54 1 39 1 93 2 65 4 63 01:45 0 66 3 58 3 124 0 53 0 50 02:00 1 63 3 68 4 131 0 46 0 58 02:15 0 67 1 65 1 132 2 67 1 61 02:30 2 73 0 53 2 126 0 79 2 55 02:45 1 62 1 60 2 122 1 83 1 66 03:00 1 57 1 50 2	2 6 6 0 0 3 2 2 2 2 2 3 3 3 6 4 5 9 13 21 25 40 47 49 60	101 106 128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147
01:15 1 71 0 48 1 119 0 53 6 53 01:30 0 54 1 39 1 93 2 65 4 63 01:45 0 66 3 58 3 124 0 53 0 50 02:00 1 63 3 68 4 131 0 46 0 58 02:15 0 67 1 65 1 132 2 67 1 61 02:30 2 73 0 53 2 126 0 79 2 55 02:45 1 62 1 60 2 122 1 83 1 66 03:00 1 57 1 50 2 107 2 59 0 62 03:345 1 79 0 62 1 <td< td=""><td>6 6 0 0 3 2 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60</td><td>106 128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147</td></td<>	6 6 0 0 3 2 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60	106 128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147
01:30 0 54 1 39 1 93 2 65 4 63 01:45 0 66 3 58 3 124 0 53 0 50 02:00 1 63 3 68 4 131 0 46 0 58 02:15 0 67 1 65 1 132 2 67 1 61 02:30 2 73 0 53 2 126 0 79 2 55 02:45 1 62 1 60 2 122 1 83 1 66 03:00 1 57 1 50 2 107 2 59 0 62 03:15 1 79 0 62 1 141 1 72 2 60 03:30 0 61 1 91 1	6 0 0 3 2 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60	128 103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139 157
01:45 0 66 3 58 3 124 0 53 0 50 02:00 1 63 3 68 4 131 0 46 0 58 02:15 0 67 1 65 1 132 2 67 1 61 02:30 2 73 0 53 2 126 0 79 2 55 02:45 1 62 1 60 2 122 1 83 1 66 03:00 1 57 1 50 2 107 2 59 0 62 03:15 1 79 0 62 1 141 1 72 2 60 03:30 0 61 1 91 1 152 3 65 0 82 03:45 1 57 1 71 2 <td< td=""><td>0 0 3 2 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60</td><td>103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139</td></td<>	0 0 3 2 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60	103 104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139
02:00 1 63 3 68 4 131 0 46 0 58 02:15 0 67 1 65 1 132 2 67 1 61 02:30 2 73 0 53 2 126 0 79 2 55 02:45 1 62 1 60 2 122 1 83 1 66 03:00 1 57 1 50 2 107 2 59 0 62 03:15 1 79 0 62 1 141 1 72 2 60 03:30 0 61 1 91 1 152 3 65 0 82 03:45 1 57 1 71 2 128 5 72 1 71 04:00 5 82 0 62 5 <td< td=""><td>0 3 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60</td><td>104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147</td></td<>	0 3 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60	104 128 134 149 121 132 147 143 161 156 152 143 159 185 162 147
02:15 0 67 1 65 1 132 2 67 1 61 02:30 2 73 0 53 2 126 0 79 2 55 02:45 1 62 1 60 2 122 1 83 1 66 03:00 1 57 1 50 2 107 2 59 0 62 03:15 1 79 0 62 1 141 1 72 2 60 03:30 0 61 1 91 1 152 3 65 0 82 03:45 1 57 1 71 2 128 5 72 1 71 04:00 5 82 0 62 5 144 3 78 1 83 04:15 3 78 3 88 6 166 3 <	3 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60	128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139
02:15 0 67 1 65 1 132 2 67 1 61 02:30 2 73 0 53 2 126 0 79 2 55 02:45 1 62 1 60 2 122 1 83 1 66 03:00 1 57 1 50 2 107 2 59 0 62 03:15 1 79 0 62 1 141 1 72 2 60 03:30 0 61 1 91 1 152 3 65 0 82 03:45 1 57 1 71 2 128 5 72 1 71 04:00 5 82 0 62 5 144 3 78 1 83 04:15 3 78 3 88 6 166 3 <	3 2 2 2 3 3 6 4 5 9 13 21 25 40 47 49 60	128 134 149 121 132 147 143 161 156 152 143 159 185 162 147 139
02:30 2 73 0 53 2 126 0 79 2 55 02:45 1 62 1 60 2 122 1 83 1 66 03:00 1 57 1 50 2 107 2 59 0 62 03:15 1 79 0 62 1 141 1 72 2 60 03:30 0 61 1 91 1 152 3 65 0 82 03:45 1 57 1 71 2 128 5 72 1 71 04:00 5 82 0 62 5 144 3 78 1 83 04:15 3 78 3 88 6 166 3 83 2 73 04:30 7 84 4 69 11 <t< td=""><td>2 2 3 3 6 4 5 9 13 21 25 40 47 49 60</td><td>149 121 132 147 143 161 156 152 143 159 185 162 147 139</td></t<>	2 2 3 3 6 4 5 9 13 21 25 40 47 49 60	149 121 132 147 143 161 156 152 143 159 185 162 147 139
02:45 1 62 1 60 2 122 1 83 1 66 03:00 1 57 1 50 2 107 2 59 0 62 03:15 1 79 0 62 1 141 1 72 2 60 03:30 0 61 1 91 1 152 3 65 0 82 03:45 1 57 1 71 2 128 5 72 1 71 04:00 5 82 0 62 5 144 3 78 1 83 04:15 3 78 3 88 6 166 3 83 2 73 04:30 7 84 4 69 11 153 5 80 4 72 04:45 13 53 3 78 16	2 2 3 3 6 4 5 9 13 21 25 40 47 49 60	149 121 132 147 143 161 156 152 143 159 185 162 147 139
03:00 1 57 1 50 2 107 2 59 0 62 03:15 1 79 0 62 1 141 1 72 2 60 03:30 0 61 1 91 1 152 3 65 0 82 03:45 1 57 1 71 2 128 5 72 1 71 04:00 5 82 0 62 5 144 3 78 1 83 8 6 166 3 83 2 73 04:15 3 78 3 88 6 166 3 83 2 73 04:15 3 78 3 88 6 166 3 83 2 73 04:15 3 78 1 153 5 80 4 72 04:45 13 53 3 78 16	2 3 3 6 4 5 9 13 21 25 40 47 49 60	121 132 147 143 161 156 152 143 159 185 162 147 139 157
03:15 1 79 0 62 1 141 1 72 2 60 03:30 0 61 1 91 1 152 3 65 0 82 03:45 1 57 1 71 2 128 5 72 1 71 04:00 5 82 0 62 5 144 3 78 1 83 04:15 3 78 3 88 6 166 3 83 2 73 04:30 7 84 4 69 11 153 5 80 4 72 04:45 13 53 3 78 16 131 11 75 2 68 05:00 13 68 0 89 13 157 20 71 1 88 05:15 24 67 3 76 27 143 21 93 4 92 92 </td <td>3 3 6 4 5 9 13 21 25 40 47 49 60</td> <td>132 147 143 161 156 152 143 159 185 162 147 139</td>	3 3 6 4 5 9 13 21 25 40 47 49 60	132 147 143 161 156 152 143 159 185 162 147 139
03:30 0 61 1 91 1 152 3 65 0 82 03:45 1 57 1 71 2 128 5 72 1 71 04:00 5 82 0 62 5 144 3 78 1 83 04:15 3 78 3 88 6 166 3 83 2 73 04:30 7 84 4 69 11 153 5 80 4 72 04:45 13 53 3 78 16 131 11 75 2 68 05:00 13 68 0 89 13 157 20 71 1 88 05:15 24 67 3 76 27 143 21 93 4 92 05:30 22 67 10 85 32 <td>3 6 4 5 9 13 21 25 40 47 49 60</td> <td>147 143 161 156 152 143 159 185 162 147 139</td>	3 6 4 5 9 13 21 25 40 47 49 60	147 143 161 156 152 143 159 185 162 147 139
03:45 1 57 1 71 2 128 5 72 1 71 04:00 5 82 0 62 5 144 3 78 1 83 04:15 3 78 3 88 6 166 3 83 2 73 04:30 7 84 4 69 11 153 5 80 4 72 04:45 13 53 3 78 16 131 11 75 2 68 05:00 13 68 0 89 13 157 20 71 1 88 05:15 24 67 3 76 27 143 21 93 4 92 05:30 22 67 10 85 32 152 27 77 13 85 05:45 28 50 12 90 4	6 4 5 9 13 21 25 40 47 49 60	143 161 156 152 143 159 185 162 147 139
04:00 5 82 0 62 5 144 3 78 1 83 04:15 3 78 3 88 6 166 3 83 2 73 04:30 7 84 4 69 11 153 5 80 4 72 04:45 13 53 3 78 16 131 11 75 2 68 05:00 13 68 0 89 13 157 20 71 1 88 05:15 24 67 3 76 27 143 21 93 4 92 05:30 22 67 10 85 32 152 27 77 13 85 05:45 28 50 12 90 40 140 33 66 14 81 06:00 43 89 9 77 <	4 5 9 13 21 25 40 47 49 60	161 156 152 143 159 185 162 147 139
04:15 3 78 3 88 6 166 3 83 2 73 04:30 7 84 4 69 11 153 5 80 4 72 04:45 13 53 3 78 16 131 11 75 2 68 05:00 13 68 0 89 13 157 20 71 1 88 05:15 24 67 3 76 27 143 21 93 4 92 05:30 22 67 10 85 32 152 27 77 13 85 05:45 28 50 12 90 40 140 33 66 14 81 06:00 43 89 9 77 52 166 40 61 9 78 06:15 34 85 10 65	5 9 13 21 25 40 47 49 60	156 152 143 159 185 162 147 139
04:30 7 84 4 69 11 153 5 80 4 72 04:45 13 53 3 78 16 131 11 75 2 68 05:00 13 68 0 89 13 157 20 71 1 88 05:15 24 67 3 76 27 143 21 93 4 92 05:30 22 67 10 85 32 152 27 77 13 85 05:45 28 50 12 90 40 140 33 66 14 81 06:00 43 89 9 77 52 166 40 61 9 78 06:15 34 85 10 65 44 150 36 80 24 77 06:30 54 47 17 63	9 13 21 25 40 47 49 60	152 143 159 185 162 147 139 157
04:45 13 53 3 78 16 131 11 75 2 68 05:00 13 68 0 89 13 157 20 71 1 88 05:15 24 67 3 76 27 143 21 93 4 92 05:30 22 67 10 85 32 152 27 77 13 85 05:45 28 50 12 90 40 140 33 66 14 81 06:00 43 89 9 77 52 166 40 61 9 78 06:15 34 85 10 65 44 150 36 80 24 77 06:30 54 47 17 63 71 110 58 52 13 74 06:45 59 53 35 60 94 113 80 55 22 48 07:00 66	13 21 25 40 47 49 60	143 159 185 162 147 139 157
05:00 13 68 0 89 13 157 20 71 1 88 05:15 24 67 3 76 27 143 21 93 4 92 05:30 22 67 10 85 32 152 27 77 13 85 05:45 28 50 12 90 40 140 33 66 14 81 06:00 43 89 9 77 52 166 40 61 9 78 06:15 34 85 10 65 44 150 36 80 24 77 06:30 54 47 17 63 71 110 58 52 13 74 06:45 59 53 35 60 94 113 80 55 22 48 07:00 66 42 35 40 101 82 55 74 42 63 07:15 74	21 25 40 47 49 60	159 185 162 147 139 157
05:15 24 67 3 76 27 143 21 93 4 92 05:30 22 67 10 85 32 152 27 77 13 85 05:45 28 50 12 90 40 140 33 66 14 81 06:00 43 89 9 77 52 166 40 61 9 78 06:15 34 85 10 65 44 150 36 80 24 77 06:30 54 47 17 63 71 110 58 52 13 74 06:45 59 53 35 60 94 113 80 55 22 48 07:00 66 42 35 40 101 82 55 74 42 63 07:15 74 50 61	25 40 47 49 60	185 162 147 139 157
05:30 22 67 10 85 32 152 27 77 13 85 05:45 28 50 12 90 40 140 33 66 14 81 06:00 43 89 9 77 52 166 40 61 9 78 06:15 34 85 10 65 44 150 36 80 24 77 06:30 54 47 17 63 71 110 58 52 13 74 06:45 59 53 35 60 94 113 80 55 22 48 07:00 66 42 35 40 101 82 55 74 42 63 07:15 74 50 61 37 135 87 66 53 45 54	40 47 49 60	162 147 139 157
05:30 22 67 10 85 32 152 27 77 13 85 05:45 28 50 12 90 40 140 33 66 14 81 06:00 43 89 9 77 52 166 40 61 9 78 06:15 34 85 10 65 44 150 36 80 24 77 06:30 54 47 17 63 71 110 58 52 13 74 06:45 59 53 35 60 94 113 80 55 22 48 07:00 66 42 35 40 101 82 55 74 42 63 07:15 74 50 61 37 135 87 66 53 45 54	40 47 49 60	147 139 157
05:45 28 50 12 90 40 140 33 66 14 81 06:00 43 89 9 77 52 166 40 61 9 78 06:15 34 85 10 65 44 150 36 80 24 77 06:30 54 47 17 63 71 110 58 52 13 74 06:45 59 53 35 60 94 113 80 55 22 48 07:00 66 42 35 40 101 82 55 74 42 63 07:15 74 50 61 37 135 87 66 53 45 54	47 49 60	147 139 157
06:00 43 89 9 77 52 166 40 61 9 78 06:15 34 85 10 65 44 150 36 80 24 77 06:30 54 47 17 63 71 110 58 52 13 74 06:45 59 53 35 60 94 113 80 55 22 48 07:00 66 42 35 40 101 82 55 74 42 63 07:15 74 50 61 37 135 87 66 53 45 54	49 60	139 157
06:15 34 85 10 65 44 150 36 80 24 77 06:30 54 47 17 63 71 110 58 52 13 74 06:45 59 53 35 60 94 113 80 55 22 48 07:00 66 42 35 40 101 82 55 74 42 63 07:15 74 50 61 37 135 87 66 53 45 54	60	157
06:30 54 47 17 63 71 110 58 52 13 74 06:45 59 53 35 60 94 113 80 55 22 48 07:00 66 42 35 40 101 82 55 74 42 63 07:15 74 50 61 37 135 87 66 53 45 54		
06:45 59 53 35 60 94 113 80 55 22 48 07:00 66 42 35 40 101 82 55 74 42 63 07:15 74 50 61 37 135 87 66 53 45 54		126
07:00 66 42 35 40 101 82 55 74 42 63 07:15 74 50 61 37 135 87 66 53 45 54		126
07:15 74 50 61 37 135 87 66 53 45 54	102	103
	97	137
$0.07 \cdot 20$ 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	111	107
	136	120
07:45 70 32 56 35 126 67 <u>78</u> 36 46 57	124	93
08:00 77 37 50 38 127 75 72 34 49 41	121	75
08:15 59 21 38 35 97 56 74 36 44 45	118	81
08:30 80 12 49 45 129 57 74 19 39 49	113	68
08:45 85 13 53 33 138 46 103 35 43 30	146	65
09:00 79 15 53 29 132 44 60 30 56 43	116	73
09:15 69 19 43 20 112 39 57 14 45 31	102	45
09:30 51 14 40 21 91 35 55 14 51 33	106	47
09:45 60 10 38 18 98 28 62 13 56 16	118	29
10:00 57 23 44 19 101 42 48 11 45 22	93	33
10:15 52 9 52 16 104 25 54 10 50 10	104	20
10:30 59 7 39 11 98 18 73 6 41 10	114	16
10:45 44 6 47 14 91 20 69 10 41 19	110	29
11:00 57 6 51 16 108 22 61 10 34 21	95	31
11:15 49 5 48 13 97 18 43 7 38 12	81	19
11:30 77 2 55 9 132 11 68 9 58 8	126	17
11:45 59 6 54 8 113 14 75 3 53 13	128	16
Total 1630 2226 1079 2359 2709 4585 1686 2367 1080 2505	2766	4872
Day Total 3856 3438 7294 4053 3585	7638	
% Total 22.3% 30.5% 14.8% 32.3% 22.1% 31.0% 14.1% 32.8%	, 550	~
70 1544		
Peak - 08:30 03:45 11:00 05:00 08:30 05:30 - 08:00 04:30 09:00 05:00	07:30	05:00
Vol 313 301 208 340 511 608 - 323 319 208 346	499	653 0.882
P.H.F. 0.921 0.896 0.929 0.944 0.926 0.916 0.784 0.858 0.881 0.940	0.917	

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 S Meadow Rd, west of Jan Marie Dr

Start Time	13-May-13 Mon	14-May-13 Tue	15-May-13 Wed	16-May-13 Thu	17-May-13 Fri	18-May-13 Sat	19-May-13 Sun	Week Average
12:00 AM	*	*	23	26	*	*	*	24
01:00	*	*	12	14	*	*	*	1:
02:00	*	*	9	7	*	*	*	
03:00	*	*	6	14	*	*	*	10
04:00	*	*	38	31	*	*	*	34
05:00	*	*	112	133	*	*	*	122
06:00	*	*	261	282	*	*	*	272
07:00	*	*	480	468	*	*	*	474
08:00	*	*	491	498	*	*	*	494
09:00	*	*	433	442	*	*	*	438
10:00	*	*	394	421	*	*	*	408
11:00	*	*	450	430	*	*	*	440
12:00 PM	*	*	519	465	*	*	*	492
01:00	*	*	446	438	*	*	*	442
02:00	*	*	511	515	*	*	*	513
03:00	*	*	528	543	*	*	*	53
04:00	*	*	594	612	*	*	*	60:
05:00	*	*	592	653	*	*	*	62:
06:00	*	*	539	525	*	*	*	532
07:00	*	*	306	457	*	*	*	382
08:00	*	*	234	289	*	*	*	262
09:00	*	*	146	194	*	*	*	17
10:00	*	*	105	98	*	*	*	10:
11:00	*	*	65	83	*	*	*	7
Total	0	0	7294	7638	0	0	0	746
ercentage	0.0%	0.0%	97.7%	102.3%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	08:00	-	-	-	08:0
Vol.	-	-	491	498	-	-	-	49
PM Peak	-	-	16:00	17:00	-	-	-	17:0
Vol.	-	-	594	653	-	-	-	62

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Jan Marie Dr

EB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	0	1	2	5	3	1	0	0	0	0	0	12
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	2	0	0	1	0	0	0	0	4
03:00	0	0	0	0	0	0	2	0	0	0	1	0	0	0	3
04:00	0	0	0	0	1	9	11	6	1	0	0	0	0	0	28
05:00	0	0	0	0	4	23	45	12	3	0	0	0	0	0	87
06:00	1	0	0	0	14	54	74	41	6	0	0	0	0	0	190
07:00	3	0	2	3	13	51	137	67	12	1	1	0	0	0	290
08:00	5	0	0	3	31	94	115	46	7	0	0	0	0	0	301
09:00	12	0	0	0	13	80	107	43	3	1	0	0	0	0	259
10:00	4	0	0	1	21	62	78	44	2	0	0	0	0	0	212
11:00	6	0	0	1	27	81	104	21	2	0	0	0	0	0	242
12 PM	17	0	0	4	25	95	102	27	7	1	0	0	0	0	278
13:00	11	0	0	0	15	102	86	34	3	1	0	0	0	0	252
14:00	9	0	1	2	19	82	116	29	5	2	0	0	0	0	265
15:00	4	0	0	1	15	67	113	46	8	0	0	0	0	0	254
16:00	16	0	0	1	18	92	116	41	13	0	0	0	0	0	297
17:00	9	0	0	0	9	48	118	54	13	1	0	0	0	0	252
18:00	6	0	0	4	22	108	101	29	4	0	0	0	0	0	274
19:00	2	0	0	3	12	49	57	20	5	1	0	0	0	0	149
20:00	1	0	0	2	12	29	29	7	2	0	1	0	0	0	83
21:00	0	0	1	1	5	18	25	7	1	0	0	0	0	0	58
22:00	0	0	0	0	5	16	17	7	0	0	0	0	0	0	45
23:00	0	0	0	0	2	9	7	1	0	0	0	0	0	0	19
Total	106	0	4	27	285	1172	1567	585	98	9	3	0	0	0	3856

Daily

 15th Percentile:
 34 MPH

 50th Percentile:
 40 MPH

 85th Percentile:
 46 MPH

 95th Percentile:
 49 MPH

 Mean Speed(Average):
 40 MPH

 10 MPH Pace Speed:
 37-46 MPH

 Number in Pace:
 2492

 Percent in Pace:
 64.6%

 Number of Vehicles > 35 MPH:
 3434

 Percent of Vehicles > 35 MPH:
 89.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Jan Marie Dr

EB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7
01:00	0	0	0	1	0	1	2	0	0	0	0	0	0	0	4
02:00	0	0	0	1	0	0	1	0	0	1	0	0	0	0	3
03:00	0	0	0	0	0	1	4	4	1	1	0	0	0	0	11
04:00	0	0	0	0	3	6	7	5	1	0	0	0	0	0	22
05:00	0	0	1	9	22	37	20	9	3	0	0	0	0	0	101
06:00	4	0	0	0	15	79	77	33	5	1	0	0	0	0	214
07:00	1	0	0	2	18	85	112	41	14	3	0	0	0	0	276
08:00	9	0	0	3	35	85	117	64	6	3	1	0	0	0	323
09:00	6	0	0	0	19	65	102	39	3	0	0	0	0	0	234
10:00	6	0	0	2	16	82	94	38	6	0	0	0	0	0	244
11:00	22	0	0	1	28	81	84	22	9	0	0	0	0	0	247
12 PM	5	0	0	1	29	83	91	39	3	2	0	0	0	0	253
13:00	10	0	1	0	4	71	100	35	5	0	0	1	0	0	227
14:00	8	0	0	1	7	66	125	59	8	1	0	0	0	0	275
15:00	10	1	0	1	20	71	105	53	6	1	0	0	0	0	268
16:00	8	0	0	0	8	90	142	52	14	2	0	0	0	0	316
17:00	13	0	0	0	7	95	145	39	6	2	0	0	0	0	307
18:00	9	0	0	4	16	66	104	39	10	0	0	0	0	0	248
19:00	8	0	0	0	15	77	77	33	2	0	0	0	0	0	212
20:00	3	0	0	0	9	50	52	8	2	0	0	0	0	0	124
21:00	2	0	0	2	12	25	25	4	1	0	0	0	0	0	71
22:00	0	0	0	0	3	11	14	7	1	1	0	0	0	0	37
23:00	0	0	0	0	3	12	10	4	0	0	0	0	0	0	29
Total	124	11	2	28	290	1242	1613	627	106	18	1	1	0	0	4053

Daily

15th Percentile: 34 MPH 50th Percentile: 40 MPH 85th Percentile: 46 MPH 95th Percentile: 49 MPH

 Mean Speed(Average):
 40 MPH

 10 MPH Pace Speed:
 37-46 MPH

 Number in Pace:
 2591

 Percent in Pace:
 63.9%

 Number of Vehicles > 35 MPH:
 3608

 Percent of Vehicles > 35 MPH:
 89.0%

Grand 1 2414 7909 230 6 55 575 3180 1212 204 27 4 1 0 0 Total

Overall

 15th Percentile:
 34 MPH

 50th Percentile:
 40 MPH

 85th Percentile:
 46 MPH

 95th Percentile:
 49 MPH

 Mean Speed(Average) :
 40 MPH

 10 MPH Pace Speed :
 37-46 MPH

 Number in Pace :
 5083

 Percent in Pace :
 64.3%

 Number of Vehicles > 35 MPH :
 7042

 Percent of Vehicles > 35 MPH :
 89.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Jan Marie Dr

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V V D															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	1	1	7	2	0	0	0	0	0	0	0	11
01:00	0	0	0	0	1	7	2	0	0	0	0	0	0	0	10
02:00	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	0	0	4	2	3	1	0	0	0	0	0	0	10
05:00	0	0	0	2	10	10	2	1	0	0	0	0	0	0	25
06:00	1	0	0	3	11	29	20	5	2	0	0	0	0	0	71
07:00	8	0	1	3	37	86	45	9	1	0	0	0	0	0	190
08:00	6	0	1	8	30	85	51	9	0	0	0	0	0	0	190
09:00	6	0	0	0	34	75	49	9	1	0	0	0	0	0	174
10:00	9	0	0	4	32	85	47	4	1	0	0	0	0	0	182
11:00	12	0	0	4	36	100	52	4	0	0	0	0	0	0	208
12 PM	25	1	0	9	51	104	39	10	2	0	0	0	0	0	241
13:00	20	0	0	2	28	98	40	5	1	0	0	0	0	0	194
14:00	22	0	0	5	64	95	49	10	1	0	0	0	0	0	246
15:00	14	0	2	2	54	122	67	10	3	0	0	0	0	0	274
16:00	18	0	0	7	46	136	81	8	1	0	0	0	0	0	297
17:00	14	0	0	2	63	146	96	15	4	0	0	0	0	0	340
18:00	12	0	0	0	35	131	76	10	1	0	0	0	0	0	265
19:00	5	1	0	4	27	80	37	3	0	0	0	0	0	0	157
20:00	5	0	0	2	53	66	23	2	0	0	0	0	0	0	151
21:00	3	0	0	1	26	33	25	0	0	0	0	0	0	0	88
22:00	2	0	0	0	18	29	10	1	0	0	0	0	0	0	60
23:00	0	0	0	2	20	15	9	0	0	0	0	0	0	0	46
Total	182	2	4	61	682	1547	826	116	18	0	0	0	0	0	3438

Daily

 15th Percentile:
 30 MPH

 50th Percentile:
 37 MPH

 85th Percentile:
 42 MPH

 95th Percentile:
 45 MPH

 Mean Speed(Average):
 36 MPH

 10 MPH Pace Speed:
 34-43 MPH

 Number in Pace:
 2221

 Percent in Pace:
 64.6%

 Number of Vehicles > 35 MPH:
 2507

 Percent of Vehicles > 35 MPH:
 72.9%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Jan Marie Dr

W	В
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Ctort	1	16	24	26	24	26	11	46	E 4	EG	64	66	71	76	
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	0	3	9	7	0	0	0	0	0	0	0	19
01:00	1	0	0	0	4	2	3	0	0	0	0	0	0	0	10
02:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
04:00	0	0	0	1	1	4	3	0	0	0	0	0	0	0	9
05:00	1	0	0	4	18	7	2	0	0	0	0	0	0	0	32
06:00	2	0	0	4	6	33	18	5	0	0	0	0	0	0	68
07:00	6	0	0	3	32	72	66	13	0	0	0	0	0	0	192
08:00	7	0	0	0	22	79	52	14	1	0	0	0	0	0	175
09:00	15	0	2	8	28	88	56	9	2	0	0	0	0	0	208
10:00	13	0	1	4	29	65	54	9	2	0	0	0	0	0	177
11:00	41	0	0	1	18	65	50	7	0	1	0	0	0	0	183
12 PM	20	0	0	0	40	106	41	4	1	0	0	0	0	0	212
13:00	17	1	1	0	49	83	54	5	1	0	0	0	0	0	211
14:00	29	0	0	1	26	102	69	12	1	0	0	0	0	0	240
15:00	30	0	1	2	40	104	73	24	1	0	0	0	0	0	275
16:00	43	0	0	1	34	117	84	14	3	0	0	0	0	0	296
17:00	34	0	0	3	33	151	104	19	2	0	0	0	0	0	346
18:00	29	0	0	0	45	114	76	13	0	0	0	0	0	0	277
19:00	18	0	0	3	45	122	46	10	0	1	0	0	0	0	245
20:00	13	0	0	3	49	79	19	2	0	0	0	0	0	0	165
21:00	14	0	0	1	27	60	18	2	1	0	0	0	0	0	123
22:00	2	0	0	2	16	24	14	3	0	0	0	0	0	0	61
23:00	1	0	0	1	10	25	15	2	0	0	0	0	0	0	54
Total	336	1	5	42	576	1515	925	168	15	2	0	0	0	0	3585

Daily

 15th Percentile:
 14 MPH

 50th Percentile:
 37 MPH

 85th Percentile:
 42 MPH

 95th Percentile:
 45 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 35-44 MPH

 Number in Pace:
 2141

 Percent in Pace:
 59.7%

 Number of Vehicles > 35 MPH:
 2625

 Percent of Vehicles > 35 MPH:
 73.2%

Grand 3 0 518 9 103 1258 3062 1751 284 33 2 0 0 0 7023 Total

Overall

 15th Percentile :
 29 MPH

 50th Percentile :
 37 MPH

 85th Percentile :
 42 MPH

 95th Percentile :
 45 MPH

 Mean Speed(Average) :
 35 MPH

 10 MPH Pace Speed :
 34-43 MPH

 Number in Pace :
 4358

 Percent in Pace :
 62.1%

 Number of Vehicles > 35 MPH :
 5132

 Percent of Vehicles > 35 MPH :
 73.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Jan Marie Dr

FR	WR
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<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	1	2	9	7	3	1	0	0	0	0	0	23
01:00	0	0	0	0	2	8	2	0	0	0	0	0	0	0	12
02:00	0	0	0	1	0	5	2	0	0	1	0	0	0	0	9
03:00	0	0	0	0	1	1	3	0	0	0	1	0	0	0	6
04:00	0	0	0	0	5	11	14	7	1	0	0	0	0	0	38
05:00	0	0	0	2	14	33	47	13	3	0	0	0	0	0	112
06:00	2	0	0	3	25	83	94	46	8	0	0	0	0	0	261
07:00	11	0	3	6	50	137	182	76	13	1	1	0	0	0	480
08:00	11	0	1	11	61	179	166	55	7	0	0	0	0	0	491
09:00	18	0	0	0	47	155	156	52	4	1	0	0	0	0	433
10:00	13	0	0	5	53	147	125	48	3	0	0	0	0	0	394
11:00	18	0	0	5	63	181	156	25	2	0	0	0	0	0	450
12 PM	42	1	0	13	76	199	141	37	9	1	0	0	0	0	519
13:00	31	0	0	2	43	200	126	39	4	1	0	0	0	0	446
14:00	31	0	1	7	83	177	165	39	6	2	0	0	0	0	511
15:00	18	0	2	3	69	189	180	56	11	0	0	0	0	0	528
16:00	34	0	0	8	64	228	197	49	14	0	0	0	0	0	594
17:00	23	0	0	2	72	194	214	69	17	1	0	0	0	0	592
18:00	18	0	0	4	57	239	177	39	5	0	0	0	0	0	539
19:00	7	1	0	7	39	129	94	23	5	1	0	0	0	0	306
20:00	6	0	0	4	65	95	52	9	2	0	1	0	0	0	234
21:00	3	0	1	2	31	51	50	7	1	0	0	0	0	0	146
22:00	2	0	0	0	23	45	27	8	0	0	0	0	0	0	105
23:00	0	0	0	2	22	24	16	1	0	0	0	0	0	0	65
Total	288	2	8	88	967	2719	2393	701	116	9	3	0	0	0	7294

Daily

 15th Percentile :
 32 MPH

 50th Percentile :
 39 MPH

 85th Percentile :
 44 MPH

 95th Percentile :
 48 MPH

 Mean Speed(Average):
 38 MPH

 10 MPH Pace Speed:
 36-45 MPH

 Number in Pace:
 4554

 Percent in Pace:
 62.4%

 Number of Vehicles > 35 MPH:
 5941

 Percent of Vehicles > 35 MPH:
 81.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Jan Marie Dr

LD, VVD

05/16/13 0 0 0 0 4 12 10 0	<u> </u>															
05/16/13 0 0 0 0 4 12 10 0	Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
01:00	Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
02:00	05/16/13	0	0	0	0	4	12	10	0	0	0	0	0	0	0	26
03:00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01:00	1	0	0	1	4	3	5	0	0	0	0	0	0	0	14
04:00 0 0 0 0 1 4 1 0 10 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	02:00	0	0	0	1	1	2	2	0	0	1	0	0	0	0	7
05:00 1 0 1 13 40 44 22 9 3 0	03:00	0	0	0	0	0	3	4	5	1	1	0	0	0	0	14
06:00 6 0 0 4 21 112 95 38 5 1 0	04:00	0	0	0	1	4	10	10	5	1	0	0	0	0	0	31
07:00 7 0 0 5 50 157 178 54 14 3 0 <t< td=""><td>05:00</td><td>1</td><td>0</td><td>1</td><td>13</td><td>40</td><td>44</td><td>22</td><td>9</td><td>3</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>133</td></t<>	05:00	1	0	1	13	40	44	22	9	3	0	0	0	0	0	133
08:00 16 0 0 3 57 164 169 78 7 3 1 0 <t< td=""><td>06:00</td><td>6</td><td>0</td><td>0</td><td>4</td><td>21</td><td>112</td><td>95</td><td>38</td><td>5</td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>282</td></t<>	06:00	6	0	0	4	21	112	95	38	5	1	0	0	0	0	282
09:00 21 0 2 8 47 153 158 48 5 0 0 0 0 0 10:00 19 0 1 6 45 147 148 47 8 0	07:00	7	0	0	5	50	157	178	54	14	3	0	0	0	0	468
10:00 19 0 1 6 45 147 148 47 8 0 0 0 0 0 11:00 63 0 0 2 46 146 134 29 9 1 0	08:00	16	0	0	3	57	164	169	78	7	3	1	0	0	0	498
11:00 63 0 0 2 46 146 134 29 9 1 0 0 0 0 1 134 134 134 29 9 1 0	09:00	21	0	2	8	47	153	158	48	5	0	0	0	0	0	442
12 PM 25 0 0 1 69 189 132 43 4 2 0 0 0 0 13:00 27 1 2 0 53 154 154 40 6 0 0 1 0 0 0 14:00 37 0 0 2 33 168 194 71 9 1 0 0 0 0 0 15:00 40 1 1 3 60 175 178 77 7 1 0 </td <td>10:00</td> <td>19</td> <td>0</td> <td>1</td> <td>6</td> <td>45</td> <td>147</td> <td>148</td> <td>47</td> <td>8</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>421</td>	10:00	19	0	1	6	45	147	148	47	8	0	0	0	0	0	421
13:00 27 1 2 0 53 154 154 40 6 0 0 1 0 0 14:00 37 0 0 2 33 168 194 71 9 1 0 0 0 0 0 1 1 0<	11:00	63	0	0	2	46	146	134	29	9	1	0	0	0	0	430
14:00 37 0 0 2 33 168 194 71 9 1 0 0 0 0 15:00 40 1 1 3 60 175 178 77 7 1 0 <td>12 PM</td> <td>25</td> <td>0</td> <td>0</td> <td>1</td> <td>69</td> <td>189</td> <td>132</td> <td>43</td> <td>4</td> <td>2</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>465</td>	12 PM	25	0	0	1	69	189	132	43	4	2	0	0	0	0	465
15:00 40 1 1 3 60 175 178 77 7 1 0 0 0 0 0 1 18:00 178 77 7 1 0	13:00	27	1	2	0	53	154	154	40	6	0	0	1	0	0	438
16:00 51 0 0 1 42 207 226 66 17 2 0 0 0 0 0 17:00 47 0 0 3 40 246 249 58 8 2 0 </td <td>14:00</td> <td>37</td> <td>0</td> <td>0</td> <td>2</td> <td>33</td> <td>168</td> <td>194</td> <td>71</td> <td>9</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>515</td>	14:00	37	0	0	2	33	168	194	71	9	1	0	0	0	0	515
17:00 47 0 0 3 40 246 249 58 8 2 0 0 0 0 0 18:00 38 0 0 4 61 180 180 52 10 0 0 0 0 0 0 0 19 123 43 2 1 0 <td< td=""><td>15:00</td><td>40</td><td>1</td><td>1</td><td>3</td><td>60</td><td>175</td><td>178</td><td>77</td><td>7</td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>543</td></td<>	15:00	40	1	1	3	60	175	178	77	7	1	0	0	0	0	543
18:00 38 0 0 4 61 180 180 52 10 0 0 0 0 0 19:00 26 0 0 3 60 199 123 43 2 1 0 0 0 0 20:00 16 0 0 3 58 129 71 10 2 0 0 0 0 0 21:00 16 0 0 3 39 85 43 6 2 0 0 0 0 0 22:00 2 0 0 2 19 35 28 10 1 1 0 0 0 0 23:00 1 0 0 1 13 37 25 6 0 0 0 0 0	16:00	51	0	0	1	42	207	226	66	17	2	0	0	0	0	612
19:00 26 0 0 3 60 199 123 43 2 1 0 0 0 0 20:00 16 0 0 3 58 129 71 10 2 0 0 0 0 0 21:00 16 0 0 3 39 85 43 6 2 0 0 0 0 0 22:00 2 0 0 2 19 35 28 10 1 1 0 0 0 0 23:00 1 0 0 1 13 37 25 6 0 0 0 0 0 0	17:00	47	0	0	3	40	246	249	58	8	2	0	0	0	0	653
20:00 16 0 0 3 58 129 71 10 2 0 0 0 0 0 21:00 16 0 0 3 39 85 43 6 2 0 0 0 0 0 22:00 2 0 0 2 19 35 28 10 1 1 0 0 0 0 23:00 1 0 0 1 13 37 25 6 0 0 0 0 0	18:00	38	0	0	4	61	180	180	52	10	0	0	0	0	0	525
21:00 16 0 0 3 39 85 43 6 2 0 0 0 0 0 22:00 2 0 0 2 19 35 28 10 1 1 0 0 0 0 23:00 1 0 0 1 13 37 25 6 0 0 0 0 0 0	19:00	26	0	0	3	60	199	123	43	2	1	0	0	0	0	457
22:00 2 0 0 2 19 35 28 10 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20:00	16	0	0	3	58	129	71	10	2	0	0	0	0	0	289
<u>23:00 1 0 0 1 13 37 25 6 0 0 0 0 0 0</u>	21:00	16	0	0	3	39	85	43	6	2	0	0	0	0	0	194
	22:00	2	0	0	2	19	35	28	10	1	1	0	0	0	0	98
Total 460 2 7 70 866 2757 2538 795 121 20 1 1 0 0	23:00	11	0	0	11	13	37	25	6	0	0	0	0	0	0	83
1000 100 121 1 1 0 0	Total	460	2	7	70	866	2757	2538	795	121	20	1	1	0	0	7638

Daily

 15th Percentile:
 31 MPH

 50th Percentile:
 39 MPH

 85th Percentile:
 44 MPH

 95th Percentile:
 48 MPH

 Mean Speed(Average):
 37 MPH

 10 MPH Pace Speed:
 36-45 MPH

 Number in Pace:
 4635

 Percent in Pace:
 60.7%

 Number of Vehicles > 35 MPH:
 6233

 Percent of Vehicles > 35 MPH:
 81.6%

Grand 748 4 5476 15 158 1833 4931 1496 237 29 4 1 0 0 14932 Total

Overall

 15th Percentile:
 32 MPH

 50th Percentile:
 39 MPH

 85th Percentile:
 44 MPH

 95th Percentile:
 48 MPH

 Mean Speed(Average) :
 38 MPH

 10 MPH Pace Speed :
 36-45 MPH

 Number in Pace :
 9188

 Percent in Pace :
 61.5%

 Number of Vehicles > 35 MPH :
 12174

 Percent of Vehicles > 35 MPH :
 81.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

EB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	7	4	0	1	0	0	0	0	0	0	0	0	12	1
01:00	0	1	0	0	0	0	0	0	1	0	0	0	0	2	1
02:00	0	0	2	0	0	0	0	0	2	0	0	0	0	4	2
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	12	9	1	6	0	0	0	0	0	0	0	0	28	7
05:00	0	33	33	0	19	1	0	0	1	0	0	0	0	87	21
06:00	0	83	65	4	37	1	0	0	0	0	0	0	0	190	42
07:00	1	142	102	8	33	1	0	3	0	0	0	0	0	290	45
08:00	0	155	94	2	44	3	0	3	0	0	0	0	0	301	52
09:00	0	132	84	0	39	3	0	1	0	0	0	0	0	259	43
10:00	1	116	63	1	30	0	0	1	0	0	0	0	0	212	32
11:00	1	111	91	5	29	1	0	3	0	0	0	0	0	241	38
12 PM	2	147	84	5	32	0	1	4	1	0	0	0	0	276	43
13:00	1	143	64	3	34	3	0	1	1	0	0	0	0	250	42
14:00	1	151	78	2	28	2	0	3	0	0	0	0	0	265	35
15:00	0	134	76	5	37	2	0	0	0	0	0	0	0	254	44
16:00	0	164	100	6	25	1	0	1	0	0	0	0	0	297	33
17:00	0	123	88	1	37	1	0	2	0	0	0	0	0	252	41
18:00	1	142	89	0	42	0	0	0	0	0	0	0	0	274	42
19:00	0	82	51	0	16	0	0	0	0	0	0	0	0	149	16
20:00	0	52	26	0	5	0	0	0	0	0	0	0	0	83	5
21:00	0	34	19	0	5	0	0	0	0	0	0	0	0	58	5
22:00	0	22	14	0	9	0	0	0	0	0	0	0	0	45	9
23:00	0	9	7	0	3	0	0	0	0	0	0	0	0	19	3
Total	8	1997	1244	43	511	19	1	22	6	0	0	0	0	3851	602
Percent	0.2%	51.9%	32.3%	1.1%	13.3%	0.5%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		15.6%
AM Peak	07:00	08:00	07:00	07:00	08:00	08:00		07:00	02:00					08:00	08:00
Vol.	1	155	102	8	44	3		3	2					301	52
PM Peak	12:00	16:00	16:00	16:00	18:00	13:00	12:00	12:00	12:00					16:00	15:00
Vol.	2	164	100	6	42	3	1	4	1					297	44

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239
Date Start: 15-May-13
Date End: 16-May-13
S Meadow Rd, west of Jan Marie Dr

EB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	1	2	0	0	0	0	0	1	0	0	0	0	4	1
02:00	0	1	0	0	1	0	0	0	1	0	0	0	0	3	2
03:00	0	3	4	0	3	0	0	0	1	0	0	0	0	11	4
04:00	0	11	5	1	3	0	0	0	2	0	0	0	0	22	6
05:00	0	39	37	0	22	1	0	1	1	0	0	0	0	101	25
06:00	0	101	73	4	36	0	0	0	0	0	0	0	0	214	40
07:00	2	124	100	6	40	3	0	1	0	0	0	0	0	276	50
08:00	0	159	109	5	45	3	0	2	0	0	0	0	0	323	55
09:00	0	113	76	2	37	4	0	1	0	0	0	0	0	233	44
10:00	0	136	76	1	26	2	0	1	2	0	0	0	0	244	32
11:00	1	136	73	6	25	2	0	3	1	0	0	0	0	247	37
12 PM	1	142	73	3	24	4	0	4	1	0	0	0	0	252	36
13:00	2	122	68	0	26	3	0	4	1	0	0	0	0	226	34
14:00	3	143	91	1	33	0	0	2	2	0	0	0	0	275	38
15:00	1	142	80	5	39	0	0	1	0	0	0	0	0	268	45
16:00	3	155	106	2	46	1	0	3	0	0	0	0	0	316	52
17:00	4	151	112	0	38	0	0	0	0	0	0	0	0	305	38
18:00	7	140	68	0	32	0	0	1	0	0	0	0	0	248	33
19:00	1	110	72	1	26	0	0	1	0	0	0	0	0	211	28
20:00	1	71	39	0	13	0	0	0	0	0	0	0	0	124	13
21:00	0	40	25	0	6	0	0	0	0	0	0	0	0	71	6
22:00	0	26	9	0	2	0	0	0	0	0	0	0	0	37	2
23:00	0	20	6	0	3	0	0	0	0	0	0	0	0	29	3
Total	26	2090	1307	37	526	23	0	25	13	0	0	0	0	4047	624
Percent	0.6%	51.6%	32.3%	0.9%	13.0%	0.6%	0.0%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%		15.4%
AM Peak	07:00	08:00	08:00	07:00	08:00	09:00		11:00	04:00					08:00	08:00
Vol.	2	159	109	6	45	4		3	2					323	55
PM															
Peak	18:00	16:00	17:00	15:00	16:00	12:00		12:00	14:00					16:00	16:00
Vol.	7	155	112	5	46	4		4	2					316	52
Grand Total	34	4087	2551	80	1037	42	1	47	19	0	0	0	0	7898	1226
Percent	0.4%	51.7%	32.3%	1.0%	13.1%	0.5%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		15.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239
Date Start: 15-May-13
Date End: 16-May-13

S Meadow Rd, west of Jan Marie Dr

WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	7	2	1	1	0	0	0	0	0	0	0	0	11	2
01:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
02:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5	1
03:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	4	4	0	2	0	0	0	0	0	0	0	0	10	2
05:00	0	14	10	0	1	0	0	0	0	0	0	0	0	25	1
06:00	0	41	18	4	7	0	1	0	0	0	0	0	0	71	12
07:00	0	120	46	7	18	0	0	0	0	0	0	0	0	191	25
08:00	0	134	35	2	16	2	0	1	0	0	0	0	0	190	21
09:00	1	122	41	0	7	1	0	1	0	0	0	0	0	173	9
10:00	0	122	49	4	6	0	0	0	0	0	0	0	0	181	10
11:00	0	136	49	2	17	1	0	2	0	0	0	0	0	207	22
12 PM	0	168	53	2	14	2	0	2	1	0	0	0	0	242	21
13:00	0	143	34	1	17	0	0	0	1	0	0	0	0	196	19
14:00	0	155	63	4	17	2	0	3	2	0	0	0	0	246	28
15:00	0	187	67	5	13	2	0	1	0	0	0	0	0	275	21
16:00	0	212	66	0	15	3	0	0	0	0	0	0	0	296	18
17:00	0	237	78	2	21	0	0	1	0	0	0	0	0	339	24
18:00	0	201	45	1	17	0	0	1	0	0	0	0	0	265	19
19:00	0	110	40	0	7	0	0	0	0	0	0	0	0	157	7
20:00	0	119	26	0	5	0	0	1	0	0	0	0	0	151	6
21:00	0	70	16	0	2	0	0	0	0	0	0	0	0	88	2
22:00	0	48	10	0	2	0	0	0	0	0	0	0	0	60	2
23:00	0	38	7	0	0	0	0	0	1_	0	0	0	0	46	1_
Total	1	2401	763	35	206	13	1	13	5	0	0	0	0	3438	273
Percent	0.0%	69.8%	22.2%	1.0%	6.0%	0.4%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		7.9%
AM Peak	09:00	11:00	10:00	07:00	07:00	08:00	06:00	11:00						11:00	07:00
Vol.	1	136	49	7	18	2	1	2						207	25
PM	· ·	17:00	17:00	15:00	17:00	16:00		14:00	14:00					17:00	14:00
Peak				15:00		10:00		14:00							
Vol.		237	78	5	21	3		3	2					339	28

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	17	1	0	1	0	0	0	0	0	0	0	0	19	1
01:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	1	0	0	1	0	0	0	1	0	0	0	0	3	2
04:00	0	5	3	0	1	0	0	0	0	0	0	0	0	9	1
05:00	0	16	13	1	1	0	0	0	1	0	0	0	0	32	3
06:00	0	47	14	3	3	1	0	0	0	0	0	0	0	68	7
07:00	0	124	47	4	15	0	0	2	0	0	0	0	0	192	21
08:00	0	110	47	3	13	1	0	1	0	0	0	0	0	175	18
09:00	0	137	42	1	24	3	0	1	0	0	0	0	0	208	29
10:00	1	115	45	2	12	0	0	0	0	0	0	0	0	175	14
11:00	0	118	41	2	18	2	0	1	0	0	0	0	0	182	23
12 PM	0	141	53	2	9	3	0	3	1	0	0	0	0	212	18
13:00	0	136	47	2	22	2	0	3	0	0	0	0	0	212	29
14:00	1	165	50	4	17	0	0	2	1	0	0	0	0	240	24
15:00	0	181	69	5	20	0	0	2	0	0	0	0	0	277	27
16:00	0	214	57	2	20	1	0	1	0	0	0	0	0	295	24
17:00	0	232	87	1	21	0	0	3	1	0	0	0	0	345	26
18:00	0	193	61	0	18	1	0	3	0	0	0	0	0	276	22
19:00	0	183	47	0	13	0	0	0	0	0	0	0	0	243	13
20:00	0	124	32	0	6	0	0	2	0	0	0	0	0	164	8
21:00	0	88	31	0	4	0	0	0	1	0	0	0	0	124	5
22:00	0	48	11	0	2	0	0	0	0	0	0	0	0	61	2
23:00	0	42	9	0	2	0	0	0	1_	0	0	0	0	54	3
Total	2	2447	810	32	244	14	0	24	7	0	0	0	0	3580	321
Percent AM	0.1%	68.4%	22.6%	0.9%	6.8%	0.4%	0.0%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%		9.0%
Peak	10:00	09:00	07:00	07:00	09:00	09:00		07:00	03:00					09:00	09:00
Vol.	1	137	47	4	24	3		2	1					208	29
PM	14:00	17:00	17:00	15:00	13:00	12:00		12:00	12:00					17:00	13:00
Peak	14.00			15.00					12.00						
Vol.	1	232	87	5	22	3		3	1					345	29
Grand	3	4848	1573	67	450	27	1	37	12	0	0	0	0	7018	594
Total							-							1010	
Percent	0.0%	69.1%	22.4%	1.0%	6.4%	0.4%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		8.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

EB, WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	14	6	1	2	0	0	0	0	0	0	0	0	23	3
01:00	0	10	1	0	0	0	0	0	1	0	0	0	0	12	1
02:00	0	3	3	0	1	0	0	0	2	0	0	0	0	9	3
03:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
04:00	0	16	13	1	8	0	0	0	0	0	0	0	0	38	9
05:00	0	47	43	0	20	1	0	0	1	0	0	0	0	112	22
06:00	0	124	83	8	44	1	1	0	0	0	0	0	0	261	54
07:00	1	262	148	15	51	1	0	3	0	0	0	0	0	481	70
08:00	0	289	129	4	60	5	0	4	0	0	0	0	0	491	73
09:00	1	254	125	0	46	4	0	2	0	0	0	0	0	432	52
10:00	1	238	112	5	36	0	0	1	0	0	0	0	0	393	42
11:00	1	247	140	7	46	2	0	5	0	0	0	0	0	448	60
12 PM	2	315	137	7	46	2	1	6	2	0	0	0	0	518	64
13:00	1	286	98	4	51	3	0	1	2	0	0	0	0	446	61
14:00	1	306	141	6	45	4	0	6	2	0	0	0	0	511	63
15:00	0	321	143	10	50	4	0	1	0	0	0	0	0	529	65
16:00	0	376	166	6	40	4	0	1	0	0	0	0	0	593	51
17:00	0	360	166	3	58	1	0	3	0	0	0	0	0	591	65
18:00	1	343	134	1	59	0	0	1	0	0	0	0	0	539	61
19:00	0	192	91	0	23	0	0	0	0	0	0	0	0	306	23
20:00	0	171	52	0	10	0	0	1	0	0	0	0	0	234	11
21:00	0	104	35	0	7	0	0	0	0	0	0	0	0	146	7
22:00	0	70	24	0	11	0	0	0	0	0	0	0	0	105	11
23:00	0	47	14	0	3	0	0	0	1	0	0	0	0	65	4
Total	9	4398	2007	78	717	32	2	35	11	0	0	0	0	7289	875
Percent	0.1%	60.3%	27.5%	1.1%	9.8%	0.4%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		12.0%
AM	07:00	08:00	07:00	07:00	08:00	08:00	06:00	11:00	02:00					08:00	08:00
Peak Vol.	1	289	148	15	60	5	1	5	2					491	73
PM	40.00						40:00								
Peak	12:00	16:00	16:00	15:00	18:00	14:00	12:00	12:00	12:00					16:00	15:00
Vol.	2	376	166	10	59	4	1	6	2					593	65

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

EB, WB															
Start		Cars &	2 Axle	-	2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	21	4	0	1	0	0	0	0	0	0	0	0	26	1
01:00	0	8	4	0	1	0	0	0	1	0	0	0	0	14	2
02:00	0	4	1	0	1	0	0	0	1	0	0	0	0	7	2
03:00	0	4	4	0	4	0	0	0	2	0	0	0	0	14	6
04:00	0	16	8	1	4	0	0	0	2	0	0	0	0	31	7
05:00	0	55	50	1	23	1	0	1	2	0	0	0	0	133	28
06:00	0	148	87	7	39	1	0	0	0	0	0	0	0	282	47
07:00	2	248	147	10	55	3	0	3	0	0	0	0	0	468	71
08:00	0	269	156	8	58	4	0	3	0	0	0	0	0	498	73
09:00	0	250	118	3	61	7	0	2	0	0	0	0	0	441	73
10:00	1	251	121	3	38	2	0	1	2	0	0	0	0	419	46
11:00	1	254	114	8	43	4	0	4	1	0	0	0	0	429	60
12 PM	1	283	126	5	33	7	0	7	2	0	0	0	0	464	54
13:00	2	258	115	2	48	5	0	7	1	0	0	0	0	438	63
14:00	4	308	141	5	50	0	0	4	3	0	0	0	0	515	62
15:00	1	323	149	10	59	0	0	3	0	0	0	0	0	545	72
16:00	3	369	163	4	66	2	0	4	0	0	0	0	0	611	76
17:00	4	383	199	1	59	0	0	3	1	0	0	0	0	650	64
18:00	7	333	129	0	50	1	0	4	0	0	0	0	0	524	55
19:00	1	293	119	1	39	0	0	1	0	0	0	0	0	454	41
20:00	1	195	71	0	19	0	0	2	0	0	0	0	0	288	21
21:00	0	128	56	0	10	0	0	0	1	0	0	0	0	195	11
22:00	0	74	20	0	4	0	0	0	0	0	0	0	0	98	4
23:00	0	62	15	0	5	0	0	0	1	0	0	0	0	83	6
Total	28	4537	2117	69	770	37	0	49	20	0	0	0	0	7627	945
Percent	0.4%	59.5%	27.8%	0.9%	10.1%	0.5%	0.0%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%		12.4%
AM Peak	07:00	08:00	08:00	07:00	09:00	09:00		11:00	03:00					08:00	08:00
Vol.	2	269	156	10	61	7		4	2					498	73
PM															
Peak	18:00	17:00	17:00	15:00	16:00	12:00		12:00	14:00					17:00	16:00
Vol.	7	383	199	10	66	7		7	3					650	76
Grand	37	8935	4124	147	1487	69	2	84	31	0	0	0	0	14916	1820
Total														17010	
Percent	0.2%	59.9%	27.6%	1.0%	10.0%	0.5%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		12.2%

Old Colony Planning Council 70 School Street **Brockton, MA 02301** (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U5 Recorder #: 19642 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 15-May-13
Date End: 16-May-13
S Meadow Rd, west of Federal Furnace Rd

Start	13-May	y-13	Tu	е	We	ed	Th	าน	Fri		Sat		Sun		Week Ave	rage
Time	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	ЙВ
12:00 AM	*	*	*	*	12	11	7	18	*	*	*	*	*	*	10	14
01:00	*	*	*	*	2	9	4	9	*	*	*	*	*	*	3	9
02:00	*	*	*	*	3	5	4	3	*	*	*	*	*	*	4	4
03:00	*	*	*	*	4	3	12	3	*	*	*	*	*	*	8	3
04:00	*	*	*	*	28	10	22	8	*	*	*	*	*	*	25	9
05:00	*	*	*	*	89	26	100	34	*	*	*	*	*	*	94	30
06:00	*	*	*	*	189	68	215	67	*	*	*	*	*	*	202	68
07:00	*	*	*	*	294	184	276	183	*	*	*	*	*	*	285	184
08:00	*	*	*	*	306	189	326	174	*	*	*	*	*	*	316	182
09:00	*	*	*	*	260	174	245	210	*	*	*	*	*	*	252	192
10:00	*	*	*	*	217	195	240	180	*	*	*	*	*	*	228	188
11:00	*	*	*	*	239	210	235	200	*	*	*	*	*	*	237	205
12:00 PM	*	*	*	*	273	248	256	219	*	*	*	*	*	*	264	234
01:00	*	*	*	*	261	193	224	225	*	*	*	*	*	*	242	209
02:00	*	*	*	*	268	252	284	248	*	*	*	*	*	*	276	250
03:00	*	*	*	*	257	281	281	290	*	*	*	*	*	*	269	286
04:00	*	*	*	*	302	300	321	301	*	*	*	*	*	*	312	300
05:00	*	*	*	*	248	338	302	357	*	*	*	*	*	*	275	348
06:00	*	*	*	*	272	272	251	283	*	*	*	*	*	*	262	278
07:00	*	*	*	*	148	157	206	255	*	*	*	*	*	*	177	206
08:00	*	*	*	*	82	155	125	169	*	*	*	*	*	*	104	162
09:00	*	*	*	*	58	88	70	126	*	*	*	*	*	*	64	107
10:00	*	*	*	*	44	60	36	63	*	*	*	*	*	*	40	62
11:00	*	*	*	*	20	43	27	52	*	*	*	*	*	*	24	48
Total	0	0	0	0	3876	3471	4069	3677	0	0	0	0	0	0	3973	3578
Day	0		0		734		774		0		0		0		7551	
AM Peak	-	-	-	-	08:00	11:00	08:00	09:00	-	-	-	-	-	-	08:00	11:00
Vol.		-	-	-	306	210	326	210	-	-	-	-	-	-	316	205
PM Peak	-	-	-	-	16:00	17:00	16:00	17:00	-	-	-	-	-	-	16:00	17:00
Vol.	-	-	-	-	302	338	321	357	-	-	-	-	-	-	312	348

Comb. Total 7746 7551 0 0 7347 0 0 0

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U5 Recorder #: 19642 Layout: L6 Basic (2')

Station ID: Site Code: 239
Date Start: 15-May-13
Date End: 16-May-13
S Meadow Rd, west of Federal Furnace Rd

Time	Start	15-May-13		EB		WB	Сс	mbined	16-Ma	ay	EB		WB	Con	nbined
12:00			A.M.	P.M	l. A.M.	P.M					l. P.M	. A.M	. P.M.		
12:15															
12:30			3							2					
12:45															
01:100															
01:15			•												
01:30 0 57 1 39 1 96 2 65 4 88 6 133 01:45 0 69 3 57 3 126 0 55 2 0 60 0 112 02:00 1 67 3 68 4 135 0 52 0 60 0 112 02:15 0 66 1 67 1 133 3 3 68 1 62 4 130 02:30 2 72 0 55 2 127 0 74 2 64 2 138 02:46 0 63 1 62 1 125 1 90 0 62 1 180 02:30 0 2 59 1 50 3 109 2 57 0 66 2 138 03:00 1 5 1 79 0 62 1 144 1 1 79 2 62 3 144 03:30 0 61 1 99 1 160 5 73 0 83 5 166 03:46 1 58 1 70 2 128 4 72 1 79 5 151 04:00 4 84 0 66 4 149 4 81 1 84 5 166 04:15 4 81 3 85 7 166 3 8 8 2 79 6 137 04:30 7 79 4 71 11 150 4 73 3 73 7 146 04:30 7 79 4 71 11 150 4 73 3 73 7 146 05:00 13 65 0 88 13 153 21 66 2 93 23 199 05:30 25 66 11 82 36 148 27 78 14 85 41 168 05:00 46 88 9 86 13 153 21 66 2 93 23 159 05:30 25 66 11 82 36 148 27 78 14 85 41 168 06:00 46 88 9 86 54 173 41 86 27 78 14 85 41 168 06:00 46 88 9 86 54 173 41 86 27 78 14 85 41 168 06:00 46 88 9 86 54 173 41 86 27 78 14 85 41 168 06:00 46 88 9 86 54 173 41 86 87 79 79 79 79 79 79 79 79 79 79 79 79 79															
01:45					-		-					-			
02:00															
02:15			-				-					-			
02:45 0 63 1 62 1 125 1 90 74 2 64 2 138 02:45 0 63 1 62 1 125 1 90 0 62 1 152 03:00 2 59 1 50 3 109 2 57 0 66 2 1 125 03:03 0 61 1 79 0 62 1 141 1 79 2 66 3 141 03:30 0 61 1 99 1 160 5 73 0 83 5 158 03:45 1 55 1 70 2 128 4 72 1 79 5 151 04:00 4 84 0 65 4 149 4 87 1 84 5 165 04:15 4 87 3 85 7 166 3 88 2 79 5 167 04:30 7 79 4 71 11 150 4 73 3 73 7 146 04:45 13 58 3 79 16 137 11 29 2 65 13 144 05:00 13 65 0 88 13 153 121 66 2 93 23 159 05:15 21 68 3 76 24 144 21 93 5 5 66 129 05:30 2 5 66 11 82 36 148 27 78 14 85 41 60 05:05 45 88 9 85 54 173 41 64 9 79 50 143 06:15 33 82 10 64 43 146 35 80 23 77 58 157 06:30 56 52 17 62 73 114 60 55 21 27 79 75 131 06:45 55 50 32 61 87 111 79 55 23 48 102 103 07:05 65 42 35 41 100 83 55 77 146 35 80 23 77 58 157 07:15 77 52 55 37 132 89 71 53 44 55 115 100 15 12 18 100 15 15 100 15 10															
02-45															
03:00															
03:15					-	-						-			
03:30							3	109							
03:45	03:15		1	79	0	62	1	141		1	79	2	62	3	141
03:45	03:30		0	61	1	99	1	160		5	73	0	83	5	156
04:00			1	58	1	70	2	128		4	72	1	79	5	151
04:15			4	84	0	65						1			
04:30 7 7 79 4 71 11 150 4 73 3 73 7 146 04:45 13 58 3 79 16 137 11 79 2 65 13 144 05:00 13 65 0 88 13 153 21 66 2 93 23 159 05:15 21 68 3 76 24 144 21 93 5 96 26 189 05:30 25 66 11 82 36 148 27 78 14 85 41 163 05:45 30 49 12 92 42 141 31 65 13 83 44 186 06:00 45 88 9 85 54 173 41 64 9 79 50 143 06:15 33 82 10 64 43 146 35 80 23 77 58 157 06:30 56 52 17 62 73 114 60 25 21 79 72 131 06:45 55 50 32 61 87 111 79 55 23 48 102 103 07:00 65 42 35 41 100 83 53 70 40 67 93 137 07:15 77 52 55 37 132 89 71 53 44 54 15 30 13 13 13 14 15 107 07:30 83 25 37 44 120 69 74 49 54 75 128 124 07:45 69 29 57 35 126 64 78 34 45 59 123 93 08:00 80 39 51 39 131 78 71 36 47 42 118 78 08:15 62 22 40 35 102 57 79 35 44 5 59 123 93 08:00 80 39 51 39 131 78 71 36 47 42 118 78 08:15 62 22 40 35 102 57 79 35 42 50 121 89 08:30 76 10 45 48 121 58 73 19 42 48 115 67 08:45 88 11 53 33 141 44 16 103 35 42 48 115 67 08:45 88 11 53 33 141 44 103 35 54 2 48 115 67 08:45 88 11 53 33 141 44 16 53 55 50 11 12 46 09:30 76 10 45 48 121 58 73 19 42 48 115 67 08:45 88 11 53 33 141 44 16 53 55 56 51 114 73 09:15 75 19 37 20 112 39 62 15 50 31 112 46 09:30 75 13 13 88 89 72 9 66 14 50 17 116 31 10:00 57 22 47 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 104 39 49 10 45 22 94 32 10:15 53 9 50 14 103 19 66 10 42 19 108 22 10:30 54 8 45 12 99 20 69 66 10 40 10 109 16 10:45 53 5 50 14 103 19 66 10 53 12 109 22 10:30 54 8 45 12 99 20 69 60 10 40 10 109 16 10:45 49 55 50 13 99 18 43 77 40 10 83 17 11:45 62 66 65 57 7 117 13 72				_											
04:45				_	-										
05:00															
05:15															
05:30															
05:45 30 49 12 92 42 141 31 65 13 83 44 148 06:00 45 88 9 85 54 173 41 64 9 79 50 143 06:15 33 82 10 64 43 146 35 80 23 77 58 157 06:30 56 52 17 62 73 114 60 52 12 79 72 131 06:45 55 50 32 61 87 111 79 55 23 48 102 103 07:00 65 42 35 41 100 83 53 70 40 67 93 137 07:15 77 52 55 37 132 89 71 53 44 120 69 74 49 54 15															
06:00															
06:15 33 82 10 64 43 146 35 80 23 77 58 157 06:30 56 52 17 62 73 114 60 52 12 79 72 131 06:45 55 55 50 32 61 87 111 79 55 23 48 102 103 07:15 77 52 55 37 132 89 71 53 44 54 115 107 07:30 83 25 37 44 120 69 74 49 54 75 128 124 07:45 69 29 57 35 126 64 78 34 45 59 123 93 08:00 80 39 51 39 131 78 71 36 47 42 118 78 08:15				49	12	92	42	141		31	65	13		44	148
06:30	06:00		45		9	85	54	173			64				143
06:45 55 50 32 61 87 111 79 55 23 48 102 103 07:00 65 42 35 41 100 83 53 70 40 67 93 137 07:15 77 52 55 37 132 89 71 53 44 54 115 107 07:30 83 25 37 44 120 69 74 49 54 75 128 124 07:45 69 29 57 35 126 64 78 34 45 59 123 93 08:00 80 39 51 39 131 78 71 36 47 42 118 78 08:15 62 22 40 35 102 57 79 35 42 50 121 85 08:30 75	06:15		33	82	10	64	43	146		35	80	23	77	58	157
06:45 55 50 32 61 87 111 79 55 23 48 102 103 07:00 65 42 35 41 100 83 53 70 40 67 93 137 07:15 77 52 55 37 132 89 71 53 44 54 115 107 07:30 83 25 37 44 120 69 74 49 54 75 128 124 07:45 69 29 57 35 126 64 78 34 45 59 123 93 08:00 80 39 51 39 131 78 71 36 47 42 118 78 08:15 62 22 40 35 102 57 79 35 42 50 121 85 08:30 75	06:30		56	52	17	62	73	114		60	52	12	79	72	131
07:00 65 42 35 41 100 83 53 70 40 67 93 137 07:15 77 52 55 37 132 89 71 53 44 67 93 137 07:30 83 25 37 44 120 69 74 49 54 75 128 124 07:45 69 29 57 35 126 64 78 34 45 59 123 93 08:00 80 39 51 39 131 78 71 36 47 42 118 78 08:15 62 22 24 035 102 57 79 35 42 29 121 85 08:30 76 10 45 48 121 58 73 19 42 48 115 67 88 115 10															
07:15 77 52 55 37 132 89 71 53 44 54 115 107 07:30 83 25 37 44 120 69 74 49 54 75 128 124 08:00 80 39 51 39 131 78 71 36 47 42 118 78 08:15 62 22 40 35 102 57 79 35 42 50 121 85 08:30 76 10 45 48 121 58 73 19 42 48 115 67 08:45 88 11 53 33 141 44 103 35 43 29 146 64 09:00 73 15 58 29 131 44 58 28 56 45 114 73 09:15 75						-							-		
07:30 83 25 37 44 120 69 74 49 54 75 128 124 07:45 69 29 57 35 126 64 78 34 45 59 123 93 08:00 80 39 51 39 131 78 71 36 47 42 118 78 08:15 62 22 40 35 102 57 79 35 42 50 121 85 08:30 76 10 45 48 121 58 73 19 42 48 115 67 08:45 88 11 53 33 141 44 103 35 43 29 146 64 09:00 73 15 58 29 131 44 58 28 56 45 114 73 09:15 79 13															
07:45 69 29 57 35 126 64 78 34 45 59 123 93 08:00 80 39 51 39 131 78 71 36 47 42 118 78 08:15 62 22 40 35 102 57 79 35 42 50 121 85 08:30 76 10 45 48 121 58 73 19 42 48 115 67 08:45 88 11 53 33 141 44 103 35 43 29 146 64 09:00 73 15 58 29 131 44 58 28 56 45 114 73 09:15 75 19 37 20 112 39 62 15 50 31 112 46 64 09:30						-									
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08:15 62 22 40 35 102 57 79 35 42 50 121 85 08:30 76 10 45 48 121 58 73 19 42 48 115 67 08:45 88 11 53 33 141 44 103 35 43 29 146 64 09:00 73 15 58 29 131 44 58 28 56 45 114 73 09:15 75 19 37 20 112 39 62 15 50 31 112 46 09:30 53 13 41 21 94 34 59 13 54 33 113 46 09:30 57 22 47 17 104 39 49 10 45 22 94 32 10:00 57															
08:30 76 10 45 48 121 58 73 19 42 48 115 67 08:45 88 11 53 33 141 44 103 35 43 29 146 64 09:00 73 15 58 29 131 44 58 28 56 45 114 73 09:15 75 19 37 20 112 39 62 15 50 31 112 46 09:30 53 13 41 21 94 34 59 13 54 33 113 46 09:45 59 11 38 18 97 29 66 14 50 17 116 31 10:00 57 22 47 17 104 39 49 10 45 22 94 32 10:15 53				·		_									
08:45 88 11 53 33 141 44 103 35 43 29 146 64 09:00 73 15 58 29 131 44 58 28 56 45 114 73 09:15 75 19 37 20 112 39 62 15 50 31 112 46 09:30 53 13 41 21 94 34 59 13 54 33 113 46 09:45 59 11 38 18 97 29 66 14 50 17 116 31 10:00 57 22 47 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 106 26 56 10 53 12 109 22 11 10 33 <										-					
09:00 73 15 58 29 131 44 58 28 56 45 114 73 09:15 75 19 37 20 112 39 62 15 50 31 112 46 09:30 53 13 41 21 94 34 59 13 54 33 113 46 09:45 59 11 38 18 97 29 66 14 50 17 116 31 10:00 57 22 47 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 106 26 56 10 53 12 109 22 10:30 54 8 45 12 99 20 69 6 40 10 109 16 10:45 53 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>															
09:15 75 19 37 20 112 39 62 15 50 31 112 46 09:30 53 13 41 21 94 34 59 13 54 33 113 46 09:45 59 11 38 18 97 29 66 14 50 17 116 31 10:00 57 22 47 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 106 26 56 10 53 12 109 22 10:30 54 8 45 12 99 20 69 6 40 10 109 16 10:45 53 5 50 14 103 19 66 10 42 19 108 29 11:00 55															
09:30 53 13 41 21 94 34 59 13 54 33 113 46 09:45 59 11 38 18 97 29 66 14 50 17 116 31 10:00 57 22 47 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 106 26 56 10 53 12 109 22 10:30 54 8 45 12 99 20 69 6 40 10 109 16 10:45 53 5 50 14 103 19 66 10 42 19 108 29 11:00 55 7 50 15 105 22 62 9 36 21 98 30 11:15 49 5 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>131</td> <td></td> <td></td> <td></td> <td></td> <td>56</td> <td></td> <td></td> <td></td>							131					56			
09:45 59 11 38 18 97 29 66 14 50 17 116 31 10:00 57 22 47 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 106 26 56 10 53 12 109 22 10:30 54 8 45 12 99 20 69 6 40 10 109 16 10:45 53 5 50 14 103 19 66 10 42 19 108 29 11:00 55 7 50 15 105 22 62 9 36 21 98 30 11:15 49 5 50 13 99 18 43 7 40 10 83 17 11:45 62 6	09:15		<i>7</i> 5	19	37	20	112	39		62	15	50	31	112	46
09:45 59 11 38 18 97 29 66 14 50 17 116 31 10:00 57 22 47 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 106 26 56 10 53 12 109 22 10:30 54 8 45 12 99 20 69 6 40 10 109 16 10:45 53 5 50 14 103 19 66 10 42 19 108 29 11:00 55 7 50 15 105 22 62 9 36 21 98 30 11:15 49 5 50 13 99 18 43 7 40 10 83 17 11:45 62 6	09:30		53	13	41	21	94	34		59	13	54	33	113	46
10:00 57 22 47 17 104 39 49 10 45 22 94 32 10:15 53 9 53 17 106 26 56 10 53 12 109 22 10:30 54 8 45 12 99 20 69 6 40 10 109 16 10:45 53 5 50 14 103 19 66 10 42 19 108 29 11:00 55 7 50 15 105 22 62 9 36 21 98 30 11:15 49 5 50 13 99 18 43 7 40 10 83 17 11:30 73 2 55 8 128 10 58 9 67 8 125 17 11:45 62 6 55 7 117 13 72 2 57 13 129 15				11	38	18	97	29				50			31
10:15 53 9 53 17 106 26 56 10 53 12 109 22 10:30 54 8 45 12 99 20 69 6 40 10 109 16 10:45 53 5 50 14 103 19 66 10 42 19 108 29 11:00 55 7 50 15 105 22 62 9 36 21 98 30 11:15 49 5 50 13 99 18 43 7 40 10 83 17 11:30 73 2 55 8 128 10 58 9 67 8 125 17 11:45 62 6 55 7 117 13 72 2 57 13 129 15 Total 1643 2233 1084 2387 2727 4620 1686 2383 1089 2588 2775 <td></td>															
10:30 54 8 45 12 99 20 69 6 40 10 109 16 10:45 53 5 50 14 103 19 66 10 42 19 108 29 11:00 55 7 50 15 105 22 62 9 36 21 98 30 11:15 49 5 50 13 99 18 43 7 40 10 83 17 11:30 73 2 55 8 128 10 58 9 67 8 125 17 11:45 62 6 55 7 117 13 72 2 57 13 129 15 Total 1643 2233 1084 2387 2727 4620 1686 2383 1089 2588 2775 4971 Day Total 3876 3471 7347 4069 3677 7746 % Total 22.4% <															22
10:45 53 5 50 14 103 19 66 10 42 19 108 29 11:00 55 7 50 15 105 22 62 9 36 21 98 30 11:15 49 5 50 13 99 18 43 7 40 10 83 17 11:30 73 2 55 8 128 10 58 9 67 8 125 17 11:45 62 6 55 7 117 13 72 2 57 13 129 15 Total 1643 2233 1084 2387 2727 4620 1686 2383 1089 2588 2775 4971 Day Total 3876 3471 7347 4069 3677 7746 % Total 22.4% 30.4% 14.8% 32.5% 21.8% 30.8% 14.1% 33.4% Peak - 08:30 03:45 11:00															
11:00 55 7 50 15 105 22 62 9 36 21 98 30 11:15 49 5 50 13 99 18 43 7 40 10 83 17 11:30 73 2 55 8 128 10 58 9 67 8 125 17 11:45 62 6 55 7 117 13 72 2 57 13 129 15 Total 1643 2233 1084 2387 2727 4620 1686 2383 1089 2588 2775 4971 Day Total 3876 3471 7347 4069 3677 7746 % Total 22.4% 30.4% 14.8% 32.5% 21.8% 30.8% 14.1% 33.4% Peak - 08:30 03:45 11:00 05:00 07:15 05:30 - 08:00 04:00 09:00 05:00 08:00 05:00 Vol. - 312 302 210 338 509 608 - 326 321 210 357 500 659															
11:15 49 5 50 13 99 18 43 7 40 10 83 17 11:30 73 2 55 8 128 10 58 9 67 8 125 17 11:45 62 6 55 7 117 13 72 2 57 13 129 15 Total 1643 2233 1084 2387 2727 4620 1686 2383 1089 2588 2775 4971 Day Total 3876 3471 7347 4069 3677 7746 % Total 22.4% 30.4% 14.8% 32.5% 21.8% 30.8% 14.1% 33.4% Peak - 08:30 03:45 11:00 05:00 07:15 05:30 - 08:00 04:00 09:00 05:00 05:00 Vol. - 312 302 210 338 509 608 - 326															
11:30 73 2 55 8 128 10 58 9 67 8 125 17 11:45 62 6 55 7 117 13 72 2 57 13 129 15 Total 1643 2233 1084 2387 2727 4620 1686 2383 1089 2588 2775 4971 Day Total 3876 3471 7347 4069 3677 7746 % Total 22.4% 30.4% 14.8% 32.5% 21.8% 30.8% 14.1% 33.4% Peak - 08:30 03:45 11:00 05:00 07:15 05:30 - 08:00 04:00 09:00 05:00 08:00 05:00 Vol. - 312 302 210 338 509 608 - 326 321 210 357 500 659			40										4.0		
11:45 62 6 55 7 117 13 72 2 57 13 129 15 Total 1643 2233 1084 2387 2727 4620 1686 2383 1089 2588 2775 4971 Day Total 3876 3471 7347 4069 3677 7746 % Total 22.4% 30.4% 14.8% 32.5% 21.8% 30.8% 14.1% 33.4% Peak - 08:30 03:45 11:00 05:00 07:15 05:30 - 08:00 04:00 09:00 05:00 05:00 Vol. - 312 302 210 338 509 608 - 326 321 210 357 500 659															
Total 1643 2233 1084 2387 2727 4620 1686 2383 1089 2588 2775 4971 Day Total 3876 3471 7347 4069 3677 7746 % Total 22.4% 30.4% 14.8% 32.5% 21.8% 30.8% 14.1% 33.4% Peak - 08:30 03:45 11:00 05:00 07:15 05:30 - 08:00 04:00 09:00 05:00 08:00 05:00 Vol 312 302 210 338 509 608 - 326 321 210 357 500 659															
Day Total 3876 3471 7347 4069 3677 7746 % Total 22.4% 30.4% 14.8% 32.5% 21.8% 30.8% 14.1% 33.4% Peak - 08:30 03:45 11:00 05:00 07:15 05:30 - 08:00 04:00 09:00 05:00 05:00 Vol. - 312 302 210 338 509 608 - 326 321 210 357 500 659															15
% Total 22.4% 30.4% 14.8% 32.5% 21.8% 30.8% 14.1% 33.4% Peak Vol. - 08:30 03:45 11:00 05:00 07:15 05:30 - 08:00 04:00 09:00 05:00 08:00 05:00 Vol. - 312 302 210 338 509 608 - 326 321 210 357 500 659															4971
% Total 22.4% 30.4% 14.8% 32.5% 21.8% 30.8% 14.1% 33.4% Peak Vol. - 08:30 03:45 11:00 05:00 07:15 05:30 - 08:00 04:00 09:00 05:00 05:00 Vol. - 312 302 210 338 509 608 - 326 321 210 357 500 659	Day Tota						73	347						774	16
Vol 312 302 210 338 509 608 - 326 321 210 357 500 659	% Total	2	22.4%	30.4%	14.8%	32.5%				21.8%	30.8%				
		-						05:30	-						
	Vol.	-	312	302	210	338	509	608	-	326	321	210	357	500	659

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13

Date End: 16-May-13 S Meadow Rd, west of Federal Furnace Rd

Start Time	13-May-13 Mon	14-May-13 Tue	15-May-13 Wed	16-May-13 Thu	17-May-13 Fri	18-May-13 Sat	19-May-13 Sun	Week Average
12:00 AM	*	*	23	25	*	*	*	24
01:00	*	*	11	13	*	*	*	12
02:00	*	*	8	7	*	*	*	8
03:00	*	*	7	15	*	*	*	11
04:00	*	*	38	30	*	*	*	34
05:00	*	*	115	134	*	*	*	124
06:00	*	*	257	282	*	*	*	270
07:00	*	*	478	459	*	*	*	468
08:00	*	*	495	500	*	*	*	498
09:00	*	*	434	455	*	*	*	444
10:00	*	*	412	420	*	*	*	416
11:00	*	*	449	435	*	*	*	442
12:00 PM	*	*	521	475	*	*	*	498
01:00	*	*	454	449	*	*	*	452
02:00	*	*	520	532	*	*	*	526
03:00	*	*	538	571	*	*	*	554
04:00	*	*	602	622	*	*	*	612
05:00	*	*	586	659	*	*	*	622
06:00	*	*	544	534	*	*	*	539
07:00	*	*	305	461	*	*	*	383
08:00	*	*	237	294	*	*	*	266
09:00	*	*	146	196	*	*	*	171
10:00	*	*	104	99	*	*	*	102
11:00	*	*	63	79	*	*	*	71
Total	0	0	7347	7746	0	0	0	7547
Percentage	0.0%	0.0%	97.3%	102.6%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	08:00	-	-	-	08:00
Vol.	-	-	495	500	-	-	-	498
PM Peak	_	-	16:00	17:00	-	-	-	17:00
Vol.	-	-	602	659	-	-	-	622

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Federal Furnace Rd

EB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	1	2	7	1	0	1	0	0	0	0	0	12
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	1	1	1	0	0	0	0	0	4
04:00	0	0	1	2	5	11	7	2	0	0	0	0	0	0	28
05:00	2	1	1	2	19	50	12	2	0	0	0	0	0	0	89
06:00	2	0	4	15	63	75	27	3	0	0	0	0	0	0	189
07:00	4	4	10	23	86	122	40	2	3	0	0	0	0	0	294
08:00	6	0	1	45	127	93	31	3	0	0	0	0	0	0	306
09:00	6	0	6	15	97	100	36	0	0	0	0	0	0	0	260
10:00	9	1	2	16	77	79	32	1	0	0	0	0	0	0	217
11:00	8	0	2	18	96	95	19	1	0	0	0	0	0	0	239
12 PM	13	4	10	36	97	83	25	5	0	0	0	0	0	0	273
13:00	15	2	8	27	79	102	28	0	0	0	0	0	0	0	261
14:00	6	2	17	39	74	104	24	2	0	0	0	0	0	0	268
15:00	13	0	1	26	96	88	32	1	0	0	0	0	0	0	257
16:00	15	0	5	40	115	94	30	3	0	0	0	0	0	0	302
17:00	10	0	0	13	64	114	43	3	1	0	0	0	0	0	248
18:00	18	8	6	31	98	92	17	2	0	0	0	0	0	0	272
19:00	4	1	1	8	49	62	21	2	0	0	0	0	0	0	148
20:00	1	0	3	3	34	32	8	0	1	0	0	0	0	0	82
21:00	1	0	0	0	14	33	9	1	0	0	0	0	0	0	58
22:00	0	0	0	4	13	21	5	1	0	0	0	0	0	0	44
23:00	0	0	0	1	9	8	2	0	0	0	0	0	0	0	20
Total	133	23	78	366	1317	1467	450	35	7	0	0	0	00	0	3876

Daily

 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 40 MPH

 95th Percentile :
 43 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 2473

 Percent in Pace:
 63.8%

 Number of Vehicles > 25 MPH:
 3642

 Percent of Vehicles > 25 MPH:
 94.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Federal Furnace Rd

E	В

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	1	4	2	0	0	0	0	0	0	0	0	7
01:00	0	0	1	0	1	1	1	0	0	0	0	0	0	0	4
02:00	1	0	0	1	0	1	0	0	1	0	0	0	0	0	4
03:00	1	0	1	0	2	5	3	0	0	0	0	0	0	0	12
04:00	0	0	0	0	4	10	6	2	0	0	0	0	0	0	22
05:00	0	0	1	13	41	32	12	1	0	0	0	0	0	0	100
06:00	1	0	3	30	81	79	20	1	0	0	0	0	0	0	215
07:00	6	2	3	38	97	101	25	4	0	0	0	0	0	0	276
08:00	19	5	17	42	110	100	31	2	0	0	0	0	0	0	326
09:00	8	0	0	14	87	114	21	1	0	0	0	0	0	0	245
10:00	6	0	3	11	90	102	26	2	0	0	0	0	0	0	240
11:00	6	2	4	27	78	91	23	4	0	0	0	0	0	0	235
12 PM	8	1	10	27	71	96	38	4	1	0	0	0	0	0	256
13:00	8	1	7	7	64	105	29	3	0	0	0	0	0	0	224
14:00	19	1	1	15	82	122	38	5	1	0	0	0	0	0	284
15:00	18	4	8	30	82	100	34	5	0	0	0	0	0	0	281
16:00	16	1	5	17	95	139	43	5	0	0	0	0	0	0	321
17:00	18	3	6	24	92	122	33	3	1	0	0	0	0	0	302
18:00	12	0	2	17	80	104	32	4	0	0	0	0	0	0	251
19:00	9	0	2	17	57	93	27	1	0	0	0	0	0	0	206
20:00	0	0	0	4	45	63	12	1	0	0	0	0	0	0	125
21:00	0	0	0	6	26	33	4	1	0	0	0	0	0	0	70
22:00	1	0	0	3	6	19	6	1	0	0	0	0	0	0	36
23:00	0	0	0	1	8	12	5	1	0	0	0	0	0	0	27
Total	157	20	74	345	1303	1646	469	51	4	0	0	0	0	0	4069

Daily

 15th Percentile:
 28 MPH

 50th Percentile:
 35 MPH

 85th Percentile:
 40 MPH

 95th Percentile:
 43 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 32-41 MPH

 Number in Pace:
 2610

 Percent in Pace:
 64.1%

 Number of Vehicles > 25 MPH:
 3818

Percent of Vehicles > 25 MPH:

Grand 43 0 290 152 711 2620 3113 919 86 11 0 0 0 0 7945 Total

93.8%

Overall

 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 40 MPH

 95th Percentile :
 43 MPH

 Mean Speed(Average) :
 34 MPH

 10 MPH Pace Speed :
 31-40 MPH

 Number in Pace :
 5079

 Percent in Pace :
 63.9%

 Number of Vehicles > 25 MPH :
 7460

 Percent of Vehicles > 25 MPH :
 93.9%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Federal Furnace Rd

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V V D															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	0	1	8	2	0	0	0	0	0	0	0	11
01:00	0	0	0	0	3	5	1	0	0	0	0	0	0	0	9
02:00	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
04:00	0	0	0	1	4	3	2	0	0	0	0	0	0	0	10
05:00	1	0	1	2	13	9	0	0	0	0	0	0	0	0	26
06:00	5	0	2	2	17	30	10	2	0	0	0	0	0	0	68
07:00	6	0	1	12	62	77	22	3	1	0	0	0	0	0	184
08:00	11	0	1	8	54	84	27	4	0	0	0	0	0	0	189
09:00	8	0	1	8	47	83	27	0	0	0	0	0	0	0	174
10:00	10	1	1	14	63	92	10	4	0	0	0	0	0	0	195
11:00	3	0	1	5	88	91	22	0	0	0	0	0	0	0	210
12 PM	10	0	2	21	89	102	20	4	0	0	0	0	0	0	248
13:00	5	1	2	11	74	82	16	2	0	0	0	0	0	0	193
14:00	3	0	1	12	98	111	25	2	0	0	0	0	0	0	252
15:00	10	0	5	15	87	126	36	2	0	0	0	0	0	0	281
16:00	3	0	0	12	99	149	33	4	0	0	0	0	0	0	300
17:00	7	1	0	7	100	175	43	5	0	0	0	0	0	0	338
18:00	9	0	0	6	79	141	35	2	0	0	0	0	0	0	272
19:00	1	1	1	10	47	76	20	1	0	0	0	0	0	0	157
20:00	1	0	3	2	65	71	11	2	0	0	0	0	0	0	155
21:00	0	0	0	3	32	37	15	1	0	0	0	0	0	0	88
22:00	0	0	0	4	25	26	4	1	0	0	0	0	0	0	60
23:00	0	0	0	5	12	18	7	1	0	0	0	0	0	0	43
Total	93	4	22	160	1163	1599	389	40	1	0	0	0	0	0	3471

 Daily
 15th Percentile :
 30 MPH

 50th Percentile :
 35 MPH

 85th Percentile :
 40 MPH

85th Percentile : 40 MPH 95th Percentile : 43 MPH

 Mean Speed(Average):
 35 MPH

 10 MPH Pace Speed:
 32-41 MPH

 Number in Pace:
 2464

 Percent in Pace:
 71.0%

 Number of Vehicles > 25 MPH:
 3352

 Percent of Vehicles > 25 MPH:
 96.6%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13

Date End: 16-May-13 S Meadow Rd, west of Federal Furnace Rd

WB

WB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	1	4	10	3	0	0	0	0	0	0	0	18
01:00	0	0	0	0	6	1	2	0	0	0	0	0	0	0	9
02:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
04:00	0	0	0	0	2	5	1	0	0	0	0	0	0	0	8
05:00	1	0	1	0	22	8	2	0	0	0	0	0	0	0	34
06:00	1	0	1	4	15	37	9	0	0	0	0	0	0	0	67
07:00	5	0	0	10	50	80	36	1	0	1	0	0	0	0	183
08:00	8	0	1	6	58	72	29	0	0	0	0	0	0	0	174
09:00	7	0	3	15	78	80	22	4	1	0	0	0	0	0	210
10:00	1	0	3	12	71	71	20	2	0	0	0	0	0	0	180
11:00	11	0	0	7	80	82	16	2	2	0	0	0	0	0	200
12 PM	9	0	1	13	86	96	14	0	0	0	0	0	0	0	219
13:00	9	2	2	10	82	101	18	1	0	0	0	0	0	0	225
14:00	11	0	2	14	85	103	30	2	1	0	0	0	0	0	248
15:00	11	1	3	17	75	137	44	1	1	0	0	0	0	0	290
16:00	13	0	1	9	78	146	53	1	0	0	0	0	0	0	301
17:00	14	4	6	11	96	183	40	3	0	0	0	0	0	0	357
18:00	12	0	0	11	80	135	43	2	0	0	0	0	0	0	283
19:00	9	0	0	4	88	130	23	1	0	0	0	0	0	0	255
20:00	5	0	1	6	78	64	15	0	0	0	0	0	0	0	169
21:00	0	0	1	2	46	65	11	1	0	0	0	0	0	0	126
22:00	1	0	0	6	21	28	7	0	0	0	0	0	0	0	63
23:00	0	0	11	11	11	28	10	0	0	11	0	0	0	0	52
Total	128	7	27	159	1214	1664	450	21	5	2	0	0	0	0	3677

Daily

 15th Percentile:
 30 MPH

 50th Percentile:
 35 MPH

 85th Percentile:
 40 MPH

 95th Percentile:
 43 MPH

 Mean Speed(Average):
 35 MPH

 10 MPH Pace Speed:
 32-41 MPH

 Number in Pace:
 2561

 Percent in Pace:
 69.6%

 Number of Vehicles > 25 MPH:
 3515

 Percent of Vehicles > 25 MPH:
 95.6%

Grand 0 221 11 49 319 2377 3263 839 61 6 2 0 0 0 7148 Total

Overall

 15th Percentile:
 30 MPH

 50th Percentile:
 35 MPH

 85th Percentile:
 40 MPH

 95th Percentile:
 43 MPH

 Mean Speed(Average) :
 35 MPH

 10 MPH Pace Speed :
 32-41 MPH

 Number in Pace :
 5025

 Percent in Pace :
 70.3%

 Number of Vehicles > 25 MPH :
 6867

 Percent of Vehicles > 25 MPH :
 96.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Federal Furnace Rd

EB.	WB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	1	3	15	3	0	1	0	0	0	0	0	23
01:00	0	0	0	1	4	5	1	0	0	0	0	0	0	0	11
02:00	0	0	0	0	4	4	0	0	0	0	0	0	0	0	8
03:00	0	0	0	0	2	1	2	1	1	0	0	0	0	0	7
04:00	0	0	1	3	9	14	9	2	0	0	0	0	0	0	38
05:00	3	1	2	4	32	59	12	2	0	0	0	0	0	0	115
06:00	7	0	6	17	80	105	37	5	0	0	0	0	0	0	257
07:00	10	4	11	35	148	199	62	5	4	0	0	0	0	0	478
08:00	17	0	2	53	181	177	58	7	0	0	0	0	0	0	495
09:00	14	0	7	23	144	183	63	0	0	0	0	0	0	0	434
10:00	19	2	3	30	140	171	42	5	0	0	0	0	0	0	412
11:00	11	0	3	23	184	186	41	1	0	0	0	0	0	0	449
12 PM	23	4	12	57	186	185	45	9	0	0	0	0	0	0	521
13:00	20	3	10	38	153	184	44	2	0	0	0	0	0	0	454
14:00	9	2	18	51	172	215	49	4	0	0	0	0	0	0	520
15:00	23	0	6	41	183	214	68	3	0	0	0	0	0	0	538
16:00	18	0	5	52	214	243	63	7	0	0	0	0	0	0	602
17:00	17	1	0	20	164	289	86	8	1	0	0	0	0	0	586
18:00	27	8	6	37	177	233	52	4	0	0	0	0	0	0	544
19:00	5	2	2	18	96	138	41	3	0	0	0	0	0	0	305
20:00	2	0	6	5	99	103	19	2	1	0	0	0	0	0	237
21:00	1	0	0	3	46	70	24	2	0	0	0	0	0	0	146
22:00	0	0	0	8	38	47	9	2	0	0	0	0	0	0	104
23:00	0	0	0	6	21	26	9	11	0	0	0	0	0	0	63
Total	226	27	100	526	2480	3066	839	75	8	0	0	0	0	0	7347

Daily

 15th Percentile:
 29 MPH

 50th Percentile:
 35 MPH

 85th Percentile:
 40 MPH

 95th Percentile:
 43 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 32-41 MPH

 Number in Pace:
 4920

 Percent in Pace:
 67.0%

 Number of Vehicles > 25 MPH:
 6994

 Percent of Vehicles > 25 MPH:
 95.2%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Federal Furnace Rd

,															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	2	8	12	3	0	0	0	0	0	0	0	25
01:00	0	0	1	0	7	2	3	0	0	0	0	0	0	0	13
02:00	1	0	0	1	2	1	1	0	1	0	0	0	0	0	7
03:00	1	0	1	0	2	7	4	0	0	0	0	0	0	0	15
04:00	0	0	0	0	6	15	7	2	0	0	0	0	0	0	30
05:00	1	0	2	13	63	40	14	1	0	0	0	0	0	0	134
06:00	2	0	4	34	96	116	29	1	0	0	0	0	0	0	282
07:00	11	2	3	48	147	181	61	5	0	1	0	0	0	0	459
08:00	27	5	18	48	168	172	60	2	0	0	0	0	0	0	500
09:00	15	0	3	29	165	194	43	5	1	0	0	0	0	0	455
10:00	7	0	6	23	161	173	46	4	0	0	0	0	0	0	420
11:00	17	2	4	34	158	173	39	6	2	0	0	0	0	0	435
12 PM	17	1	11	40	157	192	52	4	1	0	0	0	0	0	475
13:00	17	3	9	17	146	206	47	4	0	0	0	0	0	0	449
14:00	30	1	3	29	167	225	68	7	2	0	0	0	0	0	532
15:00	29	5	11	47	157	237	78	6	1	0	0	0	0	0	571
16:00	29	1	6	26	173	285	96	6	0	0	0	0	0	0	622
17:00	32	7	12	35	188	305	73	6	1	0	0	0	0	0	659
18:00	24	0	2	28	160	239	75	6	0	0	0	0	0	0	534
19:00	18	0	2	21	145	223	50	2	0	0	0	0	0	0	461
20:00	5	0	1	10	123	127	27	1	0	0	0	0	0	0	294
21:00	0	0	1	8	72	98	15	2	0	0	0	0	0	0	196
22:00	2	0	0	9	27	47	13	1	0	0	0	0	0	0	99
23:00	0	0	1	2	19	40	15	1	0	1	0	0	0	0	79
Total	285	27	101	504	2517	3310	919	72	9	2	0	0	0	0	7746

Daily

 15th Percentile:
 29 MPH

 50th Percentile:
 35 MPH

 85th Percentile:
 40 MPH

 95th Percentile:
 43 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 32-41 MPH

 Number in Pace:
 5170

 Percent in Pace:
 66.7%

 Number of Vehicles > 25 MPH:
 7333

 Percent of Vehicles > 25 MPH:
 94.7%

Grand 147 54 17 511 201 1030 4997 6376 1758 2 0 0 0 0 15093 Total

Overall

 15th Percentile :
 29 MPH

 50th Percentile :
 35 MPH

 85th Percentile :
 40 MPH

 95th Percentile :
 43 MPH

 Mean Speed(Average) :
 34 MPH

 10 MPH Pace Speed :
 32-41 MPH

 Number in Pace :
 10090

 Percent in Pace :
 66.9%

 Number of Vehicles > 25 MPH :
 14327

 Percent of Vehicles > 25 MPH :
 94.9%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13

Date End: 16-May-13 S Meadow Rd, west of Federal Furnace Rd

EB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	1	0	0	0	0	0	0	1	0	0	0	0	2	1
02:00	0	1	0	0	0	0	0	0	2	0	0	0	0	3	2
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	15	7	1	5	0	0	0	0	0	0	0	0	28	6
05:00	0	56	22	0	9	1	0	0	1	0	0	0	0	89	11
06:00	0	120	44	2	20	2	0	0	0	0	0	0	0	188	24
07:00	1	190	78	7	14	0	0	3	1	0	0	0	0	294	25
08:00	0	209	64	4	27	1	0	2	0	0	0	0	0	307	34
09:00	1	164	64	0	25	3	0	2	0	0	0	0	0	259	30
10:00	0	146	48	1	19	0	0	1	0	0	0	0	0	215	21
11:00	2	150	59	5	19	0	0	2	0	0	0	0	0	237	26
12 PM	1	177	62	5	20	0	1	4	1	0	0	0	0	271	31
13:00	1	182	52	2	18	1	0	0	1	0	0	0	0	257	22
14:00	1	192	54	2	15	0	0	3	0	0	0	1	0	268	21
15:00	0	166	62	3	23	1	0	0	0	0	0	0	0	255	27
16:00	0	213	64	6	16	0	0	1	0	0	0	0	0	300	23
17:00	2	159	58	0	23	1	0	2	0	0	0	0	0	245	26
18:00	0	183	59	0	28	1	0	1	0	0	0	0	0	272	30
19:00	0	109	26	0	12	0	0	0	0	0	0	0	0	147	12
20:00	0	65	14	0	3	0	0	0	0	0	0	0	0	82	3
21:00	0	44	12	0	2	0	0	0	0	0	0	0	0	58	2
22:00	0	29	8	0	7	0	0	0	0	0	0	0	0	44	7
23:00	0	12	6	0	2	0	0	0	0	0	0	0	0	20	2
Total	9	2595	867	38	307	11	1	21	7	0	0	1	0	3857	386
Percent AM	0.2%	67.3%	22.5%	1.0%	8.0%	0.3%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		10.0%
Peak	11:00	08:00	07:00	07:00	08:00	09:00		07:00	02:00					08:00	08:00
Vol.	2	209	78	7	27	3		3	2					307	34
PM															
Peak	17:00	16:00	16:00	16:00	18:00	13:00	12:00	12:00	12:00			14:00		16:00	12:00
Vol.	2	213	64	6	28	1	1	4	1			1		300	31

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Federal Furnace Rd

EB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	3	4	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	3	0	0	0	0	0	0	1	0	0	0	0	4	1
02:00	0	2	1	0	0	0	0	1	0	0	0	0	0	4	1
03:00	1	7	2	0	2	0	0	0	0	0	0	0	0	12	2
04:00	0	13	4	1	1	0	0	0	3	0	0	0	0	22	5
05:00	0	61	23	0	13	1	0	1	1	0	0	0	0	100	16
06:00	0	143	44	4	23	0	0	1	0	0	0	0	0	215	28
07:00	0	179	70	6	13	2	0	4	0	0	0	0	0	274	25
08:00	0	203	86	6	27	2	0	1	0	0	0	0	0	325	36
09:00	0	163	50	2	25	3	0	1	0	0	0	0	0	244	31
10:00	0	164	54	0	16	3	0	1	2	0	0	0	0	240	22
11:00	0	148	60	6	17	1	0	1	1	0	0	0	0	234	26
12 PM	0	168	57	5	16	3	0	4	1	0	0	0	0	254	29
13:00	1	157	39	0	21	3	0	1	1	0	0	0	0	223	26
14:00	0	203	55	1	21	0	0	1	2	0	0	0	0	283	25
15:00	1	187	57	4	28	0	0	2	0	0	0	0	0	279	34
16:00	1	215	74	2	27	0	0	2	1	0	0	0	0	322	32
17:00	0	202	75	1	24	0	0	0	0	0	0	0	0	302	25
18:00	1	179	47	0	19	2	0	1	0	0	0	0	0	249	22
19:00	1	147	38	1	16	1	0	2	0	0	0	0	0	206	20
20:00	1	84	30	0	9	1	0	0	0	0	0	0	0	125	10
21:00	0	48	18	0	4	0	0	0	0	0	0	0	0	70	4
22:00	0	31	5	0	0	0	0	0	0	0	0	0	0	36	0
23:00	0	21	3	0	3	0	0	0	0	0	0	0	0	27	3
Total	7	2731	896	39	325	22	0	24	13 0.3%	0	0	0	0	4057	423
Percent AM	0.2%	67.3%	22.1%	1.0%	8.0%	0.5%	0.0%	0.6%		0.0%	0.0%	0.0%	0.0%		10.4%
Peak	03:00	08:00	08:00	07:00	08:00	09:00		07:00	04:00					08:00	08:00
Vol.	1	203	86	6	27	3		4	3					325	36
PM	40.00							40.00							
Peak	13:00	16:00	17:00	12:00	15:00	12:00		12:00	14:00					16:00	15:00
Vol.	1	215	75	5	28	3		4	2					322	34
Grand	16	5326	1763	77	632	33	1	45	20	0	0	1	0	7914	809
Total							-					-			
Percent	0.2%	67.3%	22.3%	1.0%	8.0%	0.4%	0.0%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%		10.2%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13

Date End: 16-May-13 S Meadow Rd, west of Federal Furnace Rd

WB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	7	2	1	1	0	0	0	0	0	0	0	0	11	2
01:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	3	0	0	2	0	0	0	0	0	0	0	0	5	2
03:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
04:00	0	2 14	6 10	0	2	0	0	0	0	0	0	0	0	10 26	2
05:00	0			0		0	0	0	0	0	0	0	0	-	
06:00	0	38	21	2	5	0	1	1	0	0	0	0	0	68	9
07:00	0	110	47	6	20	1	0	0	0	0	0	0	0	184	27
08:00	0	127	40	2	17	1	0	1	0	0	0	0	0	188	21
09:00	1	110	44	0	13	2	0	2	0	0	0	0	0	172	17
10:00	0	134	49	2	8	1	0	1	0	0	0	0	0	195	12
11:00	1	128	49	2	25	2	0	2	0	0	0	0	0	209	31
12 PM	3	165	55	3	14	3	0	2	1	0	0	0	0	246	23
13:00	3	138	37	0	14	0	0	0	1	0	0	0	0	193	15
14:00	1	157	66	5	19	0	0	2	2	0	0	0	0	252	28
15:00	1	190	66	4	16	1	0	1	0	0	0	0	0	279	22
16:00	2	194	78	0	23	2	0	0	0	0	0	0	0	299	25
17:00	0	220	83	2	27	2	0	1	0	0	0	0	0	335	32
18:00	1	187	53	1	27	0	0	0	0	0	0	0	0	269	28
19:00	0	109	39	0	8	1	0	0	0	0	0	0	0	157	9
20:00 21:00	0	115 64	30 17	0	9	0	0	0	0	0	0	0	0	155 88	10 6
22:00	0	43	13	0	4	0	0	0	0	0	0	0	0	60	4
23:00	0	34	8	0	0	0	0	0	1	0	0	0	0	43	1
Total	14	2297	816	30	263	16	1	14	5	0	0	0	0	3456	329
Percent	0.4%	66.5%	23.6%	0.9%	7.6%	0.5%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		9.5%
AM Peak	09:00	10:00	10:00	07:00	11:00	09:00	06:00	09:00						11:00	11:00
Vol.	1	134	49	6	25	2	1	2						209	31
PM Peak	12:00	17:00	17:00	14:00	17:00	12:00		12:00	14:00					17:00	17:00
Vol.	3	220	83	5	27	3		2	2					335	32

0.8%

Total Percent

66.5%

23.1%

0.8%

7.6%

0.5%

0.0%

0.5%

0.2%

0.0%

0.0%

0.0%

0.0%

9.6%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Federal Furnace Rd

Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	15	2	0	1	0	0	0	0	0	0	0	0	18	1
01:00	0	5	3	0	1	0	0	0	0	0	0	0	0	9	1
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	1	0	0	1	0	0	0	1	0	0	0	0	3	2
04:00	0	3	4	0	1	0	0	0	0	0	0	0	0	8	1
05:00	2	17	11	1	2	0	0	0	1	0	0	0	0	34	4
06:00	0	43	15	2	7	0	0	0	0	0	0	0	0	67	9
07:00	2	110	47	1	21	0	0	2	0	0	0	0	0	183	24
08:00	1	105	53	2	11	2	0	0	0	0	0	0	0	174	15
09:00	2	134	43	1	24	3	0	0	0	0	0	0	0	207	28
10:00	1	121	42	2	13	1	0	0	0	0	0	0	0	180	16
11:00	4	120	52	3	16	2	0	1	0	0	0	0	0	198	22
12 PM	1	148	48	2	12	3	0	2	1	0	0	0	0	217	20
13:00	3	142	51	2	22	2	0	3	0	0	0	0	Ö	225	29
14:00	3	165	45	4	26	0	0	2	1	0	0	0	0	246	33
15:00	3	189	62	5	26	2	0	2	0	0	0	0	0	289	35
16:00	3	214	64	1	16	1	0	1	0	0	0	0	0	300	19
17:00	1	234	87	0	27	1	0	4	1	0	0	0	0	355	33
18:00	6	193	61	0	18	1	0	3	0	0	0	0	0	282	22
19:00	3	186	50	0	15	1	0	0	0	0	0	0	0	255	16
20:00	3	119	36	0	8	0	0	2	0	0	0	0	Ō	168	10
21:00	3	88	28	0	6	0	0	0	1	0	0	0	0	126	7
22:00	0	49	11	0	3	0	0	0	0	0	0	0	0	63	3
23:00	1	37	10	0	3	0	0	0	1	0	0	0	0	52	4
Total	42	2440	826	26	280	19	0	22	7	0	0	0	0	3662	354
Percent	1.1%	66.6%	22.6%	0.7%	7.6%	0.5%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		9.7%
AM Peak	11:00	09:00	08:00	11:00	09:00	09:00		07:00	03:00					09:00	09:00
Vol.	4	134	53	3	24	3		2	1					207	28
PM Peak	18:00	17:00	17:00	15:00	17:00	12:00		17:00	12:00					17:00	15:00
Vol.	6	234	87	5	27	3		4	1					355	35
Grand	56	4737	1642	56	543	35	1	36	12	0	0	0	0	7118	683

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13

Date End: 16-May-13 S Meadow Rd, west of Federal Furnace Rd

EB, WB															
Start		Cars &	2 Axle	-	2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	16	5	1	1	0	0	0	0	0	0	0	0	23	2
01:00	0	8	2	0	0	0	0	0	1	0	0	0	0	11	1
02:00	0	4	0	0	2	0	0	0	2	0	0	0	0	8	4
03:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
04:00	0	17	13	1	7	0	0	0	0	0	0	0	0	38	8
05:00	0	70	32	0	11	1	0	0	1	0	0	0	0	115	13
06:00	0	158	65	4	25	2	1	1	0	0	0	0	0	256	33
07:00	1	300	125	13	34	1	0	3	1	0	0	0	0	478	52
08:00	0	336	104	6	44	2	0	3	0	0	0	0	0	495	55
09:00	2	274	108	0	38	5	0	4	0	0	0	0	0	431	47
10:00	0	280	97	3	27	1	0	2	0	0	0	0	0	410	33
11:00	3	278	108	7	44	2	0	4	0	0	0	0	0	446	57
12 PM	4	342	117	8	34	3	1	6	2	0	0	0	0	517	54
13:00	4	320	89	2	32	1	0	0	2	0	0	0	0	450	37
14:00	2	349	120	7	34	0	0	5	2	0	0	1	0	520	49
15:00	1	356	128	7	39	2	0	1	0	0	0	0	0	534	49
16:00	2	407	142	6	39	2	0	1	0	0	0	0	0	599	48
17:00	2	379	141	2	50	3	0	3	0	0	0	0	0	580	58
18:00	1	370	112	1	55	1	0	1	0	0	0	0	0	541	58
19:00	0	218	65	0	20	1	0	0	0	0	0	0	0	304	21
20:00	0	180	44	0	12	0	0	1	0	0	0	0	0	237	13
21:00	1	108	29	0	8	0	0	0	0	0	0	0	0	146	8
22:00	0	72	21	0	11	0	0	0	0	0	0	0	0	104	11
23:00	0	46	14	0	2	0	0	0	1	0	0	0	0	63	3
Total	23	4892	1683	68	570	27	2	35	12	0	0	1	0	7313	715
Percent	0.3%	66.9%	23.0%	0.9%	7.8%	0.4%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		9.8%
AM	11:00	08:00	07:00	07:00	08:00	09:00	06:00	09:00	02:00					08:00	11:00
Peak Vol.	3	336	125	13	44	5	1	4	2					495	57
PM							<u>'</u> _			-					
Peak	12:00	16:00	16:00	12:00	18:00	12:00	12:00	12:00	12:00			14:00		16:00	17:00
Vol.	4	407	142	8	55	3	1	6	2			1		599	58

Percent

0.5%

66.9%

22.7%

0.9%

7.8%

0.5%

0.0%

0.5%

0.2%

0.0%

0.0%

0.0%

0.0%

9.9%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

S Meadow Rd, west of Federal Furnace Rd

EB, WB Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	18	6	0	1	0	09.0	0	0	0	0	0	0	25	1
01:00	0	8	3	0	1	0	0	0	1	0	0	0	0	13	2
02:00	0	4	2	0	0	0	0	1	0	0	0	0	0	7	1
03:00	1	8	2	0	3	0	0	0	1	0	0	0	0	15	4
04:00	0	16	8	1	2	0	0	0	3	0	0	0	0	30	6
05:00	2	78	34	1	15	1	0	1	2	0	0	0	0	134	20
06:00	0	186	59	6	30	0	0	1	0	0	0	0	0	282	37
07:00	2	289	117	7	34	2	0	6	0	0	0	0	0	457	49
08:00	1	308	139	8	38	4	0	1	0	0	0	0	0	499	51
09:00	2	297	93	3	49	6	0	1	0	0	0	0	0	451	59
10:00	1	285	96	2	29	4	0	1	2	0	0	0	0	420	38
11:00	4	268	112	9	33	3	0	2	1	0	0	0	0	432	48
12 PM	1	316	105	7	28	6	0	6	2	0	0	0	0	471	49
13:00	4	299	90	2	43	5	0	4	1	0	0	0	0	448	55
14:00	3	368	100	5	47	0	0	3	3	0	0	0	0	529	58
15:00	4	376	119	9	54	2	0	4	0	0	0	0	0	568	69
16:00	4	429	138	3	43	1	0	3	1	0	0	0	0	622	51
17:00	1	436	162	1	51	1	0	4	1	0	0	0	0	657	58
18:00	7	372	108	0	37	3	0	4	0	0	0	0	0	531	44
19:00	4	333	88	1	31	2	0	2	0	0	0	0	0	461	36
20:00	4	203	66	0	17	1	0	2	0	0	0	0	Ö	293	20
21:00	3	136	46	0	10	0	0	0	1	0	0	0	0	196	11
22:00	0	80	16	0	3	0	0	0	0	0	0	0	0	99	3
23:00	1	58	13	0	6	0	0	0	1	0	0	0	0	79	7
Total	49	5171	1722	65	605	41	0	46	20	0	0	0	0	7719	777
Percent	0.6%	67.0%	22.3%	0.8%	7.8%	0.5%	0.0%	0.6%	0.3%	0.0%	0.0%	0.0%	0.0%		10.1%
AM	11:00	08:00	08:00	11:00	09:00	09:00		07:00	04:00					08:00	09:00
Peak															
Vol.	4	308	139	9	49	6		6	3					499	59
PM Peak	18:00	17:00	17:00	15:00	15:00	12:00		12:00	14:00					17:00	15:00
Vol.	7	436	162	9	54	6		6	3					657	69
Cran d															
Grand Total	72	10063	3405	133	1175	68	2	81	32	0	0	1	0	15032	1492
	0.50/	00.00/	00.70/	0.00/	7.00/	0.50/	0.00/	0.50/	0.00/	0.00/	0.001	0.00/	0.00/		0.00/

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19644 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, north of S Meadow Rd

Start	13-May	-13	Tue	e	We	ed	Tł	าน	Fri		Sat		Sun		Week Av	erage
Time	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	7	12	5	7	*	*	*	*	*	*	6	10
01:00	*	*	*	*	2	5	2	3	*	*	*	*	*	*	2	4
02:00	*	*	*	*	0	0	0	2	*	*	*	*	*	*	0	1
03:00	*	*	*	*	3	0	2	0	*	*	*	*	*	*	2	0
04:00	*	*	*	*	4	4	8	4	*	*	*	*	*	*	6	4
05:00	*	*	*	*	33	16	26	17	*	*	*	*	*	*	30	16
06:00	*	*	*	*	57	55	60	55	*	*	*	*	*	*	58	55
07:00	*	*	*	*	104	114	108	107	*	*	*	*	*	*	106	110
08:00	*	*	*	*	96	135	119	139	*	*	*	*	*	*	108	137
09:00	*	*	*	*	91	87	95	101	*	*	*	*	*	*	93	94
10:00	*	*	*	*	88	92	82	91	*	*	*	*	*	*	85	92
11:00	*	*	*	*	102	119	89	113	*	*	*	*	*	*	96	116
12:00 PM	*	*	*	*	113	133	93	118	*	*	*	*	*	*	103	126
01:00	*	*	*	*	107	106	72	110	*	*	*	*	*	*	90	108
02:00	*	*	*	*	103	124	120	137	*	*	*	*	*	*	112	130
03:00	*	*	*	*	94	165	112	172	*	*	*	*	*	*	103	168
04:00	*	*	*	*	139	193	127	192	*	*	*	*	*	*	133	192
05:00	*	*	*	*	91	181	114	197	*	*	*	*	*	*	102	189
06:00	*	*	*	*	94	156	77	143	*	*	*	*	*	*	86	150
07:00	*	*	*	*	71	100	78	112	*	*	*	*	*	*	74	106
08:00	*	*	*	*	43	69	53	88	*	*	*	*	*	*	48	78
09:00	*	*	*	*	26	39	39	45	*	*	*	*	*	*	32	42
10:00	*	*	*	*	26	31	15	34	*	*	*	*	*	*	20	32
11:00	*	*	*	*	12	12	24	16	*	*	*	*	*	*	18	14
Total	0	0	0	0	1506	1948	1520	2003	0	0	0	0	0	0	1513	1974
Day	0		0		345		352		0		0		0		3487	
AM Peak	=	-	-	-	07:00	08:00	08:00	08:00	-	-	-	-	-	-	08:00	08:00
Vol.	-	-	-	-	104	135	119	139	-	-	-	-	-	-	108	137
PM Peak	=	-	-	-	16:00	16:00	16:00	17:00	-	-	-	-	-	-	16:00	16:00
Vol.	-	-	-	-	139	193	127	197	-	-	-	-	-	-	133	192

Comb. 0 0 3454 3523 0 0 0 3487

Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 19644
Layout: L6 Basic (2')

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, north of S Meadow Rd

Start	15-May-13		NB		SB	Сс	mbined	16-May	,	NB		SB	Comb	ined
Time	Wed	A.M.	P.M	. A.M.				Thu	A.M		. A.M		A.M.	P.M.
12:00		4	26	5	33	9	59		3	22	2	33	5	55
12:15		1	30	3	34	4	64		1	20	1	37	2	57
12:30		2	29	3	40	5	69		1	31	4	27	5	58
12:45		0	28	1	26	1	54		0	20	0	21	0	41
01:00		1	28	1	22	2	50		0	26	1	27	1	53
01:15		1	24	2	30	3	54		1	13	1	25	2	38
01:13		0	29	1	23	1	52		0	19	0	35	0	54
		0	26		31	1			1	14	1	23	2	
01:45				1	34		57 51							37
02:00		0	17	0		0			0	29	0	32	0	61
02:15		0	25	0	32	0	57		0	36	1	44	1	80
02:30		0	29	0	26	0	55		0	28	0	28	0	56
02:45		0	32	0	32	0	64		0	27	1	33	1	60
03:00		1	21	0	35	1	56		0	29	0	33	0	62
03:15		0	24	0	41	0	65		1	28	0	44	1	72
03:30		1	29	0	51	1	80		0	35	0	40	0	75
03:45		1_	20	0	38	1	58		1	20	0	55	1	75
04:00		0	26	0	48	0	74		3	27	1	48	4	75
04:15		1	43	0	54	1	97		0	36	0	44	0	80
04:30		1	34	0	46	1	80		2	35	1	49	3	84
04:45		2	36	4	45	6	81		3	29	2	51	5	80
05:00		10	25	1	40	11	65		8	31	4	56	12	87
05:15		4	17	4	42	8	59		3	32	3	57	6	89
05:30		7	21	4	53	11	74		8	21	4	42	12	63
05:45		12	28	7	46	19	74		7	30	6	42	13	72
06:00		8	33	6	42	14	75		11	29	5	39	16	68
06:15		14	21	19	40	33	61		11	14	19	34	30	48
06:30		19	23	10	40	29	63		20	19	16	36	36	55
06:45		16	17	20	34	36	51		18	15	15	34	33	49
07:00		15	17	21	26	36	43		17	25	22	36	39	61
07:00		32	19	29	33	61	52		34	17	35	28	69	45
07:13		32	20	29	21	56	41		28	17	18	28	46	45
						65								
07:45		25	15	40	20		35		29	19	32	20	61	39
08:00		22	12	37	21	59	33		25	19	40	25	65	44
08:15		28	13	35	14	63	27		29	18	28	18	57	36
08:30		26	9	34	17	60	26		25	7	31	24	56	31
08:45		20	9	29	17	49	26		40	9	40	21	80	30
09:00		31	10	27	6	58	16		19	17	23	7	42	24
09:15		16	6	25	16	41	22		30	6	22	13	52	19
09:30		29	4	18	8	47	12		25	11	22	17	47	28
09:45		15	6	17	9	32	15		21	5	34	8	55	13
10:00		22	9	19	13	41	22		21	7	25	10	46	17
10:15		19	4	17	4	36	8		21	3	16	6	37	9
10:30		19	6	33	6	52	12		21	1	32	9	53	10
10:45		28	7	23	8	51	15		19	4	18	9	37	13
11:00		25	3	27	2	52	5		15	9	23	6	38	15
11:15		22	3	33	3	55	6		19	6	42	4	61	10
11:30		25	6	37	2	62	8		28	7	23	3	51	10
11:45		30	0	22	5	52	5		27	2	25	3	52	5
Total		587	919	639	1309	1226	2228		596	924	639	1364	1235	2288
Day Total			506		948		454			520		003	3523	2200
% Total		7.0%	26.6%	18.5%	37.9%	0-	10-1	1	16.9%	26.2%	18.1%	38.7%	0020	
Peak	- (7:15	04:00	07:45	04:00	07:45	04:00	_	08:00	04:15	08:00	04:30	08:00	04:30
	_ `	111	139	146	193	247	332	_	119	131	139	213	258	340
Vol.														

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, north of S Meadow Rd

Start Time	13-May-13 Mon	14-May-13 Tue	15-May-13 Wed	16-May-13 Thu	17-May-13 Fri	18-May-13 Sat	19-May-13 Sun	Week Average
12:00 AM	*	*	19	12	*	*	*	16
01:00	*	*	7	5	*	*	*	6
02:00	*	*	0	2	*	*	*	1
03:00	*	*	3	2	*	*	*	2
04:00	*	*	8	12	*	*	*	10
05:00	*	*	49	43	*	*	*	46
06:00	*	*	112	115	*	*	*	114
07:00	*	*	218	215	*	*	*	216
08:00	*	*	231	258	*	*	*	244
09:00	*	*	178	196	*	*	*	187
10:00	*	*	180	173	*	*	*	176
11:00	*	*	221	202	*	*	*	212
12:00 PM	*	*	246	211	*	*	*	228
01:00	*	*	213	182	*	*	*	198
02:00	*	*	227	257	*	*	*	242
03:00	*	*	259	284	*	*	*	272
04:00	*	*	332	319	*	*	*	326
05:00	*	*	272	311	*	*	*	292
06:00	*	*	250	220	*	*	*	235
07:00	*	*	171	190	*	*	*	180
08:00	*	*	112	141	*	*	*	126
09:00	*	*	65	84	*	*	*	74
10:00	*	*	57	49	*	*	*	53
11:00	*	*	24	40	*	*	*	32
Total	0	0	3454	3523	0	0	0	3488
Percentage	0.0%	0.0%	99.0%	101.0%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	08:00	-	-	-	08:00
Vol.	-	-	231	258	-	-	-	244
PM Peak	-	-	16:00	16:00	-	-	-	16:00
Vol.	-	-	332	319	=	=	-	326

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, north of S Meadow Rd

N	<u>B</u>

IND															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	1	2	2	1	1	0	0	0	0	0	0	0	7
01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	2	0	1	1	0	0	0	0	0	0	0	0	4
05:00	0	0	2	3	16	10	1	1	0	0	0	0	0	0	33
06:00	3	2	6	8	22	13	3	0	0	0	0	0	0	0	57
07:00	2	0	1	8	39	40	14	0	0	0	0	0	0	0	104
08:00	4	1	4	18	28	33	6	1	1	0	0	0	0	0	96
09:00	1	0	1	17	44	24	4	0	0	0	0	0	0	0	91
10:00	1	3	0	11	40	25	7	1	0	0	0	0	0	0	88
11:00	5	2	4	22	39	26	4	0	0	0	0	0	0	0	102
12 PM	4	4	0	14	47	34	9	1	0	0	0	0	0	0	113
13:00	4	1	1	15	58	24	4	0	0	0	0	0	0	0	107
14:00	4	5	6	22	39	23	3	1	0	0	0	0	0	0	103
15:00	2	2	3	17	34	33	3	0	0	0	0	0	0	0	94
16:00	8	1	4	26	50	45	5	0	0	0	0	0	0	0	139
17:00	3	1	2	8	38	31	7	0	1	0	0	0	0	0	91
18:00	5	1	0	15	35	32	6	0	0	0	0	0	0	0	94
19:00	0	0	0	16	33	15	6	1	0	0	0	0	0	0	71
20:00	4	1	1	10	14	11	2	0	0	0	0	0	0	0	43
21:00	3	0	0	5	12	5	1	0	0	0	0	0	0	0	26
22:00	0	1	1	7	14	2	0	1	0	0	0	0	0	0	26
23:00	11	11	0	3	4	1	2	0	0	0	0	0	0	0	12
Total	54	26	39	247	610	432	89	7	2	0	0	0	0	0	1506

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 32 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 942

 Percent in Pace:
 62.5%

 Number of Vehicles > 30 MPH:
 1140

 Percent of Vehicles > 30 MPH:
 75.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, north of S Meadow Rd

N	В
	_

IND															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	1	0	4	0	0	0	0	0	0	0	0	0	5
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	1	5	1	0	1	0	0	0	0	0	0	8
05:00	0	1	1	5	12	5	2	0	0	0	0	0	0	0	26
06:00	2	3	4	9	21	13	7	0	1	0	0	0	0	0	60
07:00	2	0	2	11	39	43	9	2	0	0	0	0	0	0	108
08:00	4	0	2	24	44	38	7	0	0	0	0	0	0	0	119
09:00	2	1	2	8	42	36	4	0	0	0	0	0	0	0	95
10:00	3	2	2	16	38	21	0	0	0	0	0	0	0	0	82
11:00	2	0	0	21	32	28	5	1	0	0	0	0	0	0	89
12 PM	3	4	5	13	35	25	8	0	0	0	0	0	0	0	93
13:00	1	3	1	10	32	21	4	0	0	0	0	0	0	0	72
14:00	4	1	4	12	45	42	12	0	0	0	0	0	0	0	120
15:00	7	2	1	8	48	30	14	2	0	0	0	0	0	0	112
16:00	2	1	3	10	41	50	19	1	0	0	0	0	0	0	127
17:00	2	2	3	18	45	33	11	0	0	0	0	0	0	0	114
18:00	7	2	2	11	24	24	7	0	0	0	0	0	0	0	77
19:00	1	1	3	16	35	17	5	0	0	0	0	0	0	0	78
20:00	0	1	5	16	21	8	2	0	0	0	0	0	0	0	53
21:00	2	0	0	4	30	2	1	0	0	0	0	0	0	0	39
22:00	0	0	2	3	5	5	0	0	0	0	0	0	0	0	15
23:00	0	0	11	6	15	1	1	0	0	0	0	0	0	0	24
Total	44	24	44	223	615	443	119	7	1	0	0	0	0	0	1520

Daily

 15th Percentile:
 26 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 42 MPH

 Mean Speed(Average) :
 33 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 956

 Percent in Pace :
 62.9%

 Number of Vehicles > 30 MPH :
 1185

 Percent of Vehicles > 30 MPH :
 78.0%

Grand 470 875 0 98 50 83 1225 208 14 3 0 0 0 0 3026 Total

Overall

 15th Percentile:
 26 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1897

 Percent in Pace:
 62.7%

 Number of Vehicles > 30 MPH:
 2325

 Percent of Vehicles > 30 MPH:
 76.8%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

Montgomery Dr, north of S Meadow Rd

c	D
J	D
_	

00															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	1	5	6	0	0	0	0	0	0	0	0	12
01:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
05:00	0	0	0	2	6	7	1	0	0	0	0	0	0	0	16
06:00	4	1	4	7	18	16	4	1	0	0	0	0	0	0	55
07:00	7	1	1	11	42	39	12	1	0	0	0	0	0	0	114
08:00	5	2	8	17	43	51	6	2	1	0	0	0	0	0	135
09:00	2	1	0	7	36	28	12	0	1	0	0	0	0	0	87
10:00	3	0	1	17	46	23	2	0	0	0	0	0	0	0	92
11:00	6	0	2	19	50	38	4	0	0	0	0	0	0	0	119
12 PM	5	0	6	18	50	47	7	0	0	0	0	0	0	0	133
13:00	2	0	1	19	50	28	5	1	0	0	0	0	0	0	106
14:00	7	1	1	23	54	32	6	0	0	0	0	0	0	0	124
15:00	4	0	5	36	75	41	3	1	0	0	0	0	0	0	165
16:00	7	2	2	33	83	58	7	1	0	0	0	0	0	0	193
17:00	3	3	1	25	80	64	4	1	0	0	0	0	0	0	181
18:00	6	1	4	30	62	38	14	0	1	0	0	0	0	0	156
19:00	3	0	1	19	56	19	1	1	0	0	0	0	0	0	100
20:00	5	0	2	18	32	10	2	0	0	0	0	0	0	0	69
21:00	0	1	0	10	16	12	0	0	0	0	0	0	0	0	39
22:00	0	1	3	7	13	4	3	0	0	0	0	0	0	0	31
23:00	0	0	0	1	4	7	0	0	0	0	0	0	0	0	12
Total	69	14	42	322	825	570	94	9	3	0	0	0	0	0	1948

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1266

 Percent in Pace:
 65.0%

 Number of Vehicles > 30 MPH:
 1501

 Percent of Vehicles > 30 MPH:
 77.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, north of S Meadow Rd

C	D
J	D

SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	2	0	2	2	1	0	0	0	0	0	0	0	7
01:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
05:00	0	0	0	3	6	7	1	0	0	0	0	0	0	0	17
06:00	5	0	3	3	25	14	4	1	0	0	0	0	0	0	55
07:00	7	1	2	8	39	40	9	1	0	0	0	0	0	0	107
08:00	3	1	0	13	60	50	10	2	0	0	0	0	0	0	139
09:00	1	0	1	19	35	34	10	1	0	0	0	0	0	0	101
10:00	2	0	1	13	39	24	12	0	0	0	0	0	0	0	91
11:00	8	0	1	18	36	44	6	0	0	0	0	0	0	0	113
12 PM	8	0	1	15	52	33	5	4	0	0	0	0	0	0	118
13:00	1	1	0	14	54	35	4	1	0	0	0	0	0	0	110
14:00	2	0	2	17	66	44	5	1	0	0	0	0	0	0	137
15:00	4	1	1	26	58	73	7	2	0	0	0	0	0	0	172
16:00	5	0	3	21	79	65	18	1	0	0	0	0	0	0	192
17:00	3	0	8	53	85	43	4	1	0	0	0	0	0	0	197
18:00	4	3	1	19	65	43	7	1	0	0	0	0	0	0	143
19:00	6	1	4	19	49	30	3	0	0	0	0	0	0	0	112
20:00	3	2	2	19	40	18	4	0	0	0	0	0	0	0	88
21:00	1	0	0	11	23	7	3	0	0	0	0	0	0	0	45
22:00	0	0	3	4	18	8	1	0	0	0	0	0	0	0	34
23:00	0	0	0	4	8	3	11	0	0	0	0	0	0	0	16
Total	63	10	35	303	842	619	115	16	0	0	0	0	0	0	2003

Daily

 15th Percentile:
 27 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1320

 Percent in Pace:
 65.9%

 Number of Vehicles > 30 MPH:
 1592

Percent of Vehicles > 30 MPH:

Grand 0 132 24 77 625 1667 1189 209 25 3 0 0 0 0 3951 Total

79.5%

Overall

 15th Percentile :
 27 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average) :
 33 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 2585

 Percent in Pace :
 65.4%

 Number of Vehicles > 30 MPH :
 3093

 Percent of Vehicles > 30 MPH :
 78.3%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

Montgomery Dr, north of S Meadow Rd

NB,	SB
-----	----

IND, OD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	1	3	7	7	1	0	0	0	0	0	0	0	19
01:00	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	2	1	2	2	1	0	0	0	0	0	0	0	8
05:00	0	0	2	5	22	17	2	1	0	0	0	0	0	0	49
06:00	7	3	10	15	40	29	7	1	0	0	0	0	0	0	112
07:00	9	1	2	19	81	79	26	1	0	0	0	0	0	0	218
08:00	9	3	12	35	71	84	12	3	2	0	0	0	0	0	231
09:00	3	1	1	24	80	52	16	0	1	0	0	0	0	0	178
10:00	4	3	1	28	86	48	9	1	0	0	0	0	0	0	180
11:00	11	2	6	41	89	64	8	0	0	0	0	0	0	0	221
12 PM	9	4	6	32	97	81	16	1	0	0	0	0	0	0	246
13:00	6	1	2	34	108	52	9	1	0	0	0	0	0	0	213
14:00	11	6	7	45	93	55	9	1	0	0	0	0	0	0	227
15:00	6	2	8	53	109	74	6	1	0	0	0	0	0	0	259
16:00	15	3	6	59	133	103	12	1	0	0	0	0	0	0	332
17:00	6	4	3	33	118	95	11	1	1	0	0	0	0	0	272
18:00	11	2	4	45	97	70	20	0	1	0	0	0	0	0	250
19:00	3	0	1	35	89	34	7	2	0	0	0	0	0	0	171
20:00	9	1	3	28	46	21	4	0	0	0	0	0	0	0	112
21:00	3	1	0	15	28	17	1	0	0	0	0	0	0	0	65
22:00	0	2	4	14	27	6	3	1	0	0	0	0	0	0	57
23:00	1	11	0	4	8	8	2	0	0	0	0	0	0	0	24
Total	123	40	81	569	1435	1002	183	16	5	0	0	0	0	0	3454

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 32 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 2207

 Percent in Pace:
 63.9%

 Number of Vehicles > 30 MPH:
 2641

 Percent of Vehicles > 30 MPH:
 76.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, north of S Meadow Rd

NB. SB

110, 00															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	3	0	6	2	1	0	0	0	0	0	0	0	12
01:00	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	2	6	3	0	1	0	0	0	0	0	0	12
05:00	0	1	1	8	18	12	3	0	0	0	0	0	0	0	43
06:00	7	3	7	12	46	27	11	1	1	0	0	0	0	0	115
07:00	9	1	4	19	78	83	18	3	0	0	0	0	0	0	215
08:00	7	1	2	37	104	88	17	2	0	0	0	0	0	0	258
09:00	3	1	3	27	77	70	14	1	0	0	0	0	0	0	196
10:00	5	2	3	29	77	45	12	0	0	0	0	0	0	0	173
11:00	10	0	1	39	68	72	11	1	0	0	0	0	0	0	202
12 PM	11	4	6	28	87	58	13	4	0	0	0	0	0	0	211
13:00	2	4	1	24	86	56	8	1	0	0	0	0	0	0	182
14:00	6	1	6	29	111	86	17	1	0	0	0	0	0	0	257
15:00	11	3	2	34	106	103	21	4	0	0	0	0	0	0	284
16:00	7	1	6	31	120	115	37	2	0	0	0	0	0	0	319
17:00	5	2	11	71	130	76	15	1	0	0	0	0	0	0	311
18:00	11	5	3	30	89	67	14	1	0	0	0	0	0	0	220
19:00	7	2	7	35	84	47	8	0	0	0	0	0	0	0	190
20:00	3	3	7	35	61	26	6	0	0	0	0	0	0	0	141
21:00	3	0	0	15	53	9	4	0	0	0	0	0	0	0	84
22:00	0	0	5	7	23	13	1	0	0	0	0	0	0	0	49
23:00	0	0	11	10	23	4	2	0	0	0	0	0	0	0	40
Total	107	34	79	526	1457	1062	234	23	1	0	0	0	0	0	3523

Daily

 15th Percentile:
 27 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average) :
 33 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 2275

 Percent in Pace :
 64.6%

 Number of Vehicles > 30 MPH :
 2777

 Percent of Vehicles > 30 MPH :
 78.8%

Grand 74 417 0 230 160 1095 2892 2064 39 6 0 0 0 0 6977 Total

Overall

 15th Percentile :
 26 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average) :
 32 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 4482

 Percent in Pace :
 64.2%

 Number of Vehicles > 30 MPH :
 5418

 Percent of Vehicles > 30 MPH :
 77.7%

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19644 Layout: L6 Basic (2')

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13

Date End: 16-May-13 Montgomery Dr, north of S Meadow Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	2	0	0	0	0	0	0	0	0	3	2
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	27	4	0	1	0	0	1	0	0	0	0	0	33	2
06:00	0	39	10	3	5	0	0	0	0	0	0	0	0	57	8
07:00	0	75	24	1	3	0	0	1	0	0	0	0	0	104	5
08:00	1	72	16	3	4	0	0	0	0	0	0	0	0	96	7
09:00	0	65	23	0	1	0	0	2	0	0	0	0	0	91	3
10:00	0	63	21	0	3	1	0	0	0	0	0	0	0	88	4
11:00	0	72	24	1	4	1	0	0	0	0	0	0	0	102	6
12 PM	0	85	21	2	3	0	0	2	0	0	0	0	0	113	7
13:00	0	82	18	0	6	1	0	0	0	0	0	0	0	107	7
14:00	1	68	29	2	3	0	0	0	0	0	0	0	0	103	5
15:00	0	66	24	0	4	0	0	0	0	0	0	0	0	94	4
16:00	1	102	24	0	8	0	0	0	0	0	0	0	0	135	8
17:00	2	66	20	0	2	1	0	0	0	0	0	0	0	91	3
18:00	0	75	15	0	2	1	0	0	0	0	0	0	0	93	3
19:00	0	48	18	0	5	0	0	0	0	0	0	0	0	71	5
20:00	0	36	5	0	1	1	0	0	0	0	0	0	0	43	2
21:00	0	22	1	0	2	0	0	0	0	0	0	0	0	25	2
22:00	0	19	5	0	2	0	0	0	0	0	0	0	0	26	2
23:00	1_	8	3	0	0	0	0	0	0	0	0	0	0	12	0
Total	6	1101	308	12	61	6	0	6	0	0	0	0	0	1500	85
Percent AM	0.4%	73.4%	20.5%	0.8%	4.1%	0.4%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		5.7%
Peak	08:00	07:00	07:00	06:00	06:00	10:00		09:00						07:00	06:00
Vol.	1	75	24	3	5	1		2						104	8
PM Peak	17:00	16:00	14:00	12:00	16:00	13:00		12:00						16:00	16:00
Vol.	2	102	29	2	8	1		2						135	8

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

Montgomery Dr, north of S Meadow Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
05:00	0	21	4	0	0	1	0	0	0	0	0	0	0	26	1
06:00	0	37	17	3	3	0	0	0	0	0	0	0	0	60	6
07:00	0	76	26	1	2	0	1	1	0	0	0	0	0	107	5
08:00	0	98	16	0	4	0	0	0	0	0	0	0	0	118	4
09:00	0	77	12	0	5	0	0	0	0	0	0	0	0	94	5
10:00	0	58	21	1	2	0	0	0	0	0	0	0	0	82	3
11:00	2	64	19	1	2	0	0	1	0	0	0	0	0	89	4
12 PM	0	62	21	2	4	2	0	2	0	0	0	0	0	93	10
13:00	0	50	17	0	5	0	0	0	0	0	0	0	0	72	5
14:00	2	84	27	3	4	0	0	0	0	0	0	0	0	120	7
15:00	0	74	27	0	9	0	0	0	0	0	0	0	0	110	9
16:00	1	93	23	1	8	0	0	1	0	0	0	0	0	127	10
17:00	1	81	27	0	4	0	0	1	0	0	0	0	0	114	5
18:00	0	57	15	0	4	0	0	0	0	0	0	0	0	76	4
19:00	0	67	11	0	0	0	0	0	0	0	0	0	0	78	0
20:00	1	40	9	0	2	1	0	0	0	0	0	0	0	53	3
21:00	2	26	11	0	0	0	0	0	0	0	0	0	0	39	0
22:00	0	11	4	0	0	0	0	0	0	0	0	0	0	15	0
23:00	2	17	5	0	0	0	0	0	0	0	0	0	0	24	0
Total	11	1105	316	12	59	4	1	6	0	0	0	0	0	1514	82
Percent	0.7%	73.0%	20.9%	0.8%	3.9%	0.3%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		5.4%
AM	11:00	08:00	07:00	06:00	09:00	05:00	07:00	07:00						08:00	06:00
Peak															
Vol.	2	98	26	3	5	1_	1	1						118	6_
PM	14:00	16:00	14:00	14:00	15:00	12:00		12:00						16:00	12:00
Peak															
Vol.	2	93	27	3	9	2		2						127	10
Grand	17	2206	624	24	120	10	1	12	0	0	0	0	0	3014	167
Total							-							5014	
Percent	0.6%	73.2%	20.7%	0.8%	4.0%	0.3%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		5.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

Date End: 16-May-13 Montgomery Dr, north of S Meadow Rd

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	12	0	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
06:00	2	39	14	0	0	0	0	0	0	0	0	0	0	55	0
07:00	2	89	18	0	2	0	0	0	0	0	0	0	0	111	2
08:00	3	90	34	3	2	1	0	0	0	0	0	0	0	133	6
09:00	0	60	20	2	3	1	0	0	0	0	0	0	0	86	6
10:00	2	68	18	0	2	1	0	1	0	0	0	0	0	92	4
11:00	3	83	28	0	2	1	0	0	0	0	0	0	0	117	3
12 PM	0	108	21	0	1	0	0	1	1	0	0	0	0	132	3
13:00	0	74	25	2	3	1	0	0	0	0	0	0	0	105	6
14:00	3	91	23	1	4	1	0	0	0	0	0	0	0	123	6
15:00	0	124	36	0	2	1	0	1	0	0	0	0	0	164	4
16:00	4	143	36	0	7	0	0	0	0	0	0	0	0	190	7
17:00	1	131	43	1	3	0	0	1	0	0	0	0	0	180	5
18:00	1	119	34	0	1	0	0	0	0	0	0	0	0	155	1
19:00	0	82	15	0	3	0	0	0	0	0	0	0	0	100	3
20:00	1	54	11	0	2	0	0	0	0	0	0	0	0	68	2
21:00	1	31	7	0	0	0	0	0	0	0	0	0	0	39	0
22:00	0	27	4	0	0	0	0	0	0	0	0	0	0	31	0
23:00	0	11_	1_	0	0	0	0	0	0	0	0	0	0	12	0
Total	23	1454	395	9	37	7	0	4	1	0	0	0	0	1930	58
Percent	1.2%	75.3%	20.5%	0.5%	1.9%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.0%
AM Peak	08:00	08:00	08:00	08:00	09:00	08:00		10:00						08:00	08:00
Vol.	3	90	34	3	3	1_		1						133	6
PM Peak	16:00	16:00	17:00	13:00	16:00	13:00		12:00	12:00					16:00	16:00
Vol.	4	143	43	2	7	1		1	1					190	7

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

Montgomery Dr, north of S Meadow Rd

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	10	7	0	0	0	0	0	0	0	0	0	0	17	0
06:00	2	35	15	0	2	0	0	0	0	0	0	0	0	54	2
07:00	2	80	20	0	5	0	0	0	0	0	0	0	0	107	5
08:00	1	101	29	4	2	1	0	1	0	0	0	0	0	139	8
09:00	0	79	20	1	0	1	0	0	0	0	0	0	0	101	2
10:00	1	68	17	0	4	0	0	0	0	0	0	0	0	90	4
11:00	5	83	21	0	3	1	0	0	0	0	0	0	0	113	4
12 PM	3	88	19	0	4	0	0	2	0	0	0	0	0	116	6
13:00	3	76	27	3	0	1	0	0	0	0	0	0	0	110	4
14:00	3	104	26	1	3	0	0	0	0	0	0	0	0	137	4
15:00	2	123	37	0	7	2	0	0	0	0	0	0	0	171	9
16:00	0	147	41	1	1	0	0	1	0	0	0	0	0	191	3
17:00	4	149	39	2	3	0	0	0	0	0	0	0	0	197	5
18:00	3	104	34	0	1	1	0	0	0	0	0	0	0	143	2
19:00	5	84	20	0	0	0	0	0	1	0	0	0	0	110	1
20:00	1	76	10	0	0	0	0	0	0	0	0	0	0	87	0
21:00	0	42	3	0	0	0	0	0	0	0	0	0	0	45	0
22:00	1	25	8	0	0	0	0	0	0	0	0	0	0	34	0
23:00	36	15	1 397	0 12	0 35	7	0	0	0	0	0	0	0	16	0
Total	36 1.8%	1502 75.3%	397 19.9%	0.6%	35 1.8%	0.4%	0.0%	4	0.1%	0 0.0%	0.0%	0 0.0%	0 0.0%	1994	59 3.0%
Percent AM					1.8%		0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		
Peak	11:00	08:00	08:00	08:00	07:00	08:00		08:00						08:00	08:00
Vol.	5	101	29	4	5	1		1						139	8
PM				40.00		45.00		40.00	40.00					47:00	
Peak	19:00	17:00	16:00	13:00	15:00	15:00		12:00	19:00					17:00	15:00
Vol.	5	149	41	3	7	2		2	1					197	9
Grand															
Total	59	2956	792	21	72	14	0	8	2	0	0	0	0	3924	117
Percent	1.5%	75.3%	20.2%	0.5%	1.8%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.0%

Vol.

5

245

63

3

15

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

325

15

Montgomery Dr, north of S Meadow Rd

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	17	2	0	0	0	0	0	0	0	0	0	0	19	0
01:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	2	0	0	0	0	0	0	0	0	3	2
04:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
05:00	0	38	9	0	1	0	0	1	0	0	0	0	0	49	2
06:00	2	78	24	3	5	0	0	0	0	0	0	0	0	112	8
07:00	2	164	42	1	5	0	0	1	0	0	0	0	0	215	7
08:00	4	162	50	6	6	1	0	0	0	0	0	0	0	229	13
09:00	0	125	43	2	4	1	0	2	0	0	0	0	0	177	9
10:00	2	131	39	0	5	2	0	1	0	0	0	0	0	180	8
11:00	3	155	52	1	6	2	0	0	0	0	0	0	0	219	9
12 PM	0	193	42	2	4	0	0	3	1	0	0	0	0	245	10
13:00	0	156	43	2	9	2	0	0	0	0	0	0	0	212	13
14:00	4	159	52	3	7	1	0	0	0	0	0	0	0	226	11
15:00	0	190	60	0	6	1	0	1	0	0	0	0	0	258	8
16:00	5	245	60	0	15	0	0	0	0	0	0	0	0	325	15
17:00	3	197	63	1	5	1	0	1	0	0	0	0	0	271	8
18:00	1	194	49	0	3	1	0	0	0	0	0	0	0	248	4
19:00	0	130	33	0	8	0	0	0	0	0	0	0	0	171	8
20:00	1	90	16	0	3	1	0	0	0	0	0	0	0	111	4
21:00	1	53	8	0	2	0	0	0	0	0	0	0	0	64	2
22:00	0	46	9	0	2	0	0	0	0	0	0	0	0	57	2
23:00	1	19	4	0	0	0	0	0	0	0	0	0	0	24	0
Total	29	2555	703	21	98	13	0	10	1	0	0	0	0	3430	143
Percent	0.8%	74.5%	20.5%	0.6%	2.9%	0.4%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.2%
AM	08:00	07:00	11:00	08:00	08:00	10:00		09:00						08:00	08:00
Peak															
Vol.	4	164	52	6	6	2		2						229	13_
PM Peak	16:00	16:00	17:00	14:00	16:00	13:00		12:00	12:00					16:00	16:00
	_			_		_		_							

3

1

2

Percent

1.1%

74.4%

20.4%

0.6%

2.8%

0.3%

0.0%

0.3%

0.0%

0.0%

0.0%

0.0%

0.0%

4.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13

Montgomery Dr, north of S Meadow Rd

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12	1
05:00	0	31	11	0	0	1	0	0	0	0	0	0	0	43	1
06:00	2	72	32	3	5	0	0	0	0	0	0	0	0	114	8
07:00	2	156	46	1	7	0	1	1	0	0	0	0	0	214	10
08:00	1	199	45	4	6	1	0	1	0	0	0	0	0	257	12
09:00	0	156	32	1	5	1	0	0	0	0	0	0	0	195	7
10:00	1	126	38	1	6	0	0	0	0	0	0	0	0	172	7
11:00	7	147	40	1	5	1	0	1	0	0	0	0	0	202	8
12 PM	3	150	40	2	8	2	0	4	0	0	0	0	0	209	16
13:00	3	126	44	3	5	1	0	0	0	0	0	0	0	182	9
14:00	5	188	53	4	7	0	0	0	0	0	0	0	0	257	11
15:00	2	197	64	0	16	2	0	0	0	0	0	0	0	281	18
16:00	1	240	64	2	9	0	0	2	0	0	0	0	0	318	13
17:00	5	230	66	2	7	0	0	1	0	0	0	0	0	311	10
18:00	3	161	49	0	5	1	0	0	0	0	0	0	0	219	6
19:00	5	151	31	0	0	0	0	0	1	0	0	0	0	188	1
20:00	2	116	19	0	2	1	0	0	0	0	0	0	0	140	3
21:00	2	68	14	0	0	0	0	0	0	0	0	0	0	84	0
22:00	1	36	12	0	0	0	0	0	0	0	0	0	0	49	0
23:00	2	32	6	0	0	0	0	0	0	0	0	0	0	40	0
Total	47	2607	713	24	94	11	1	10	1	0	0	0	0	3508	141
Percent	1.3%	74.3%	20.3%	0.7%	2.7%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.0%
AM	11:00	00.00	07:00	00.00	07.00	05.00	07:00	07.00						00.00	00.00
Peak	11:00	08:00	07:00	08:00	07:00	05:00	07:00	07:00						08:00	08:00
Vol.	7	199	46	4	7	1_	1	1						257	12
PM	14:00	16:00	17:00	14:00	15:00	12:00		12:00	19:00					16:00	15:00
Peak															
Vol.	5	240	66	4	16	2		4	1					318	18
Grand	76	5162	1416	45	192	24	1	20	2	0	0	0	0	6938	284
Total	4.40/	74.40/	20.40/	0.00/	0.004	2.00/	0.00/	20	-	Ü	·	·	Ü	2300	4.40/

Old Colony Planning Council 70 School Street **Brockton, MA 02301** (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19644 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 18-May-13
Date End: 19-May-13
Montgomery Dr, north of S Meadow Rd

Start	13-May	-13	Tue	e	Wed	b	Thu		Fri		Sa	ıt	Su	ın	Week Av	erage
Time	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	*	*	*	*	*	*	10	23	9	28	10	26
01:00	*	*	*	*	*	*	*	*	*	*	11	9	4	22	8	16
02:00	*	*	*	*	*	*	*	*	*	*	0	3	2	5	1	4
03:00	*	*	*	*	*	*	*	*	*	*	8	2	2	2	5	2
04:00	*	*	*	*	*	*	*	*	*	*	4	3	3	3	4	3
05:00	*	*	*	*	*	*	*	*	*	*	6	7	5	7	6	7
06:00	*	*	*	*	*	*	*	*	*	*	15	16	10	11	12	14
07:00	*	*	*	*	*	*	*	*	*	*	53	52	29	50	41	51
08:00	*	*	*	*	*	*	*	*	*	*	87	104	54	54	70	79
09:00	*	*	*	*	*	*	*	*	*	*	96	95	101	116	98	106
10:00	*	*	*	*	*	*	*	*	*	*	117	116	102	107	110	112
11:00	*	*	*	*	*	*	*	*	*	*	113	159	135	134	124	146
12:00 PM	*	*	*	*	*	*	*	*	*	*	115	122	113	176	114	149
01:00	*	*	*	*	*	*	*	*	*	*	97	127	108	136	102	132
02:00	*	*	*	*	*	*	*	*	*	*	107	145	108	147	108	146
03:00	*	*	*	*	*	*	*	*	*	*	84	151	89	119	86	135
04:00	*	*	*	*	*	*	*	*	*	*	85	127	80	94	82	110
05:00	*	*	*	*	*	*	*	*	*	*	114	123	64	108	89	116
06:00	*	*	*	*	*	*	*	*	*	*	93	113	82	108	88	110
07:00	*	*	*	*	*	*	*	*	*	*	73	82	41	78	57	80
08:00	*	*	*	*	*	*	*	*	*	*	57	72	37	40	47	56
09:00	*	*	*	*	*	*	*	*	*	*	47	63	18	33	32	48
10:00	*	*	*	*	*	*	*	*	*	*	34	54	10	20	22	37
11:00	*	*	*	*	*	*	*	*	*	*	17	28	14	13	16	20
Total	0	0	0	0	0	0	0	0	0	0	1443	1796	1220	1611	1332	1705
Day	0		0		0		0		0		3239	9	283	1	3037	•
AM Peak	-	-	-	-	-	-	-	-	-	-	10:00	11:00	11:00	11:00	11:00	11:00
Vol.	-	-	-	-	-	-	-	-	-	-	117	159	135	134	124	146
PM Peak	-	-	-	-	-	-	-	-	-	-	12:00	15:00	12:00	12:00	12:00	12:00
Vol.	-	-	-	-	-	-	-	-	-	-	115	151	113	176	114	149
Comb.	0			0)		0	0)	3.	239	2	831	3()37
Total	0			•	,	•		•		•	0,		_		00	

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19644 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

Start	18-May-13		NB		SB	Co	ombined	19-May	v	NB		SB	Comb	ined
Time	Sat	A.M.	P.M	. A.M.	. P.M			Sun	, A.M.	P.M	. A.M	_		P.M.
12:00		3	28	9	27	12	55		2	35	6	43	8	78
12:15		2	34	4	30	6	64		4	32	5	42	9	74
12:30		4	30	6	34	10	64		2	19	10	50	12	69
12:45		1	23	4	31	5	54		1	27	7	41	8	68
01:00		2	33	3	43	5	76		2	16	9	30	11	46
01:15		4	26	0	32	4	58		0	36	9	31	9	67
01:30		2	20	5	33	7	53		2	23	3	36	5	59
01:45		3	18	1	19	4	37		0	33	1	39	1	72
02:00		0	27	2	37	2	64		1	28	2	36	3	64
02:15		0	21	1	38	1	59		0	25	0	31	0	56
02:30		0	28	0	29	0	57		0	25	1	38	1	63
02:45		0	31	0	41	0	72		1	30	2	42	3	72
03:00		2	25	0	31	2	56		1	30	1	36	2	66
03:15		4	13	0	23	4	36		0	19	0	30	0	49
03:30		1	24	2	35	3	59		1	18	0	22	1	40
03:45		1	22	0	62	1	84		0	22	1	31	1	53
04:00		1	14	1	21	2	35		0	22	0	17	0	39
04:15		0	29	0	36	0	65		0	16	1	27	1	43
04:30		3	22	2	47	5	69		1	17	1	25	2	42
04:45		0	20	0	23	0	43		2	25	1	25	3	50
05:00		1	41	3	38	4	79		0	21	1	31	1	52
05:15		3	21	0	31	3	52		0	18	2	29	2	47
05:30		0	29	1	26	1	55		3	14	2	25	5	39
05:45		2	23	3	28	5	51		2	11	2	23	4	34
06:00		4	28	1	28	5	56		2	23	1	20	3	43
06:15		2	22	2	19	4	41		1	26	2	31	3	57
06:30		5	23	6	43	11	66		1	18	2	29	3	47
06:45		4	20	7	23	11	43		6	15	6	28	12	43
07:00		12	20	14	25	26	45		7	10	7	20	14	30
07:15		8	18	7	22	15	40		5	12	6	29	11	41
07:30		19	18	15	17	34	35		8	7	8	13	16	20
07:45		14	17	16	18	30	35		9	12	29	16	38	28
08:00		19	18	17	25	36	43		12	7	12	10	24	17
08:15		19	18	29	16	48	34		13	7	10	10	23	17
08:30		17	12	28	19	45	31		18	13	20	6	38	19
08:45		32	9	30	12	62	21		11	10	12	14	23	24
09:00		21	13	23	17	44	30		26	4	20	11	46	15
09:15		22	11	23	19	45	30		20	8	21	8	41	16
09:30		29	8	16	9	45	17		34	2	33	8	67	10
09:45		24	15	33	18	57	33		21	4	42	6	63	10
10:00		20	9	35	17	55	26		20	1	24	4	44	5
10:15		43	13	33	15	76	28		28	4	23	7	51	11
10:30		27	3	21	15	48	18		27	1	21	8	48	9
10:45		27	9	27	7	54	16		27	4	39	1	66	5
11:00		24	5	40	12	64	17		34	3	36	3	70	6
11:15		30	10	32	5	62	15		30	6	40	4	70	10
11:30		29	1	50	8	79	9		40	1	26	3	66	4
11:45		30	1	500	3	4400	4		31	704	32	3	63	7
Total		520	923	589	1207	1109	2130		456	764	539	1072	995	1836
Day Tota			143		796	3	239			220		611	2831	
% Total		16.1%	28.5%	18.2%	37.3%				16.1%	27.0%	19.0%	37.9%		
Peak	_	10:15	00:15	11:00	03:45	11:00	00:15	_	11:00	01:15	10:45	12:00	10:45	12:00
Vol.	- -	121	120	159	166	272	258	-	135	120	141	176	272	289
P.H.F.	_	0.703	0.882	0.795	0.669	0.861	0.849		0.844	0.833	0.881	0.880	0.971	0.926
1 .1 1.1 .		0.700	0.002	0.700	0.000	0.001	0.040		J.U-T-T	0.000	0.001	0.000	5.571	0.020

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

Start Time	13-May-13 Mon	14-May-13 Tue	15-May-13 Wed	16-May-13 Thu	17-May-13 Fri	18-May-13 Sat	19-May-13 Sun	Week Average
12:00 AM	*	*	*	*	*	33	37	3
01:00	*	*	*	*	*	20	26	2
02:00	*	*	*	*	*	3	7	
03:00	*	*	*	*	*	10	4	
04:00	*	*	*	*	*	7	6	
05:00	*	*	*	*	*	13	12	1
06:00	*	*	*	*	*	31	21	2
07:00	*	*	*	*	*	105	79	9
08:00	*	*	*	*	*	191	108	15
09:00	*	*	*	*	*	191	217	20
10:00	*	*	*	*	*	233	209	22
11:00	*	*	*	*	*	272	269	27
12:00 PM	*	*	*	*	*	237	289	26
01:00	*	*	*	*	*	224	244	23
02:00	*	*	*	*	*	252	255	25
03:00	*	*	*	*	*	235	208	22
04:00	*	*	*	*	*	212	174	19
05:00	*	*	*	*	*	237	172	20
06:00	*	*	*	*	*	206	190	19
07:00	*	*	*	*	*	155	119	13
08:00	*	*	*	*	*	129	77	10
09:00	*	*	*	*	*	110	51	8
10:00	*	*	*	*	*	88	30	5
11:00	*	*	*	*	*	45	27	3
Total	0	0	0	0	0	3239	2831	303
ercentage	0.0%	0.0%	0.0%	0.0%	0.0%	106.8%	93.3%	
AM Peak	-	-	-	-	-	11:00	11:00	11:0
Vol.	-	-	-	-	-	272	269	27
PM Peak	_	-	-	-	-	14:00	12:00	12:0
Vol.	_	_	_	_	_	252	289	26

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	1	0	0	3	1	3	2	0	0	0	0	0	0	0	10
01:00	0	0	1	1	5	2	2	0	0	0	0	0	0	0	11
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	2	2	3	1	0	0	0	0	0	0	0	8
04:00	1	0	0	0	2	1	0	0	0	0	0	0	0	0	4
05:00	0	1	1	0	2	2	0	0	0	0	0	0	0	0	6
06:00	0	0	0	3	6	4	2	0	0	0	0	0	0	0	15
07:00	1	0	3	5	24	16	4	0	0	0	0	0	0	0	53
08:00	3	2	2	14	41	16	8	1	0	0	0	0	0	0	87
09:00	1	2	8	23	35	22	5	0	0	0	0	0	0	0	96
10:00	2	1	1	24	55	29	4	1	0	0	0	0	0	0	117
11:00	5	1	3	26	41	26	9	2	0	0	0	0	0	0	113
12 PM	2	1	6	24	52	23	7	0	0	0	0	0	0	0	115
13:00	6	2	1	16	34	32	5	1	0	0	0	0	0	0	97
14:00	5	1	4	14	46	32	4	0	1	0	0	0	0	0	107
15:00	3	1	3	15	39	20	3	0	0	0	0	0	0	0	84
16:00	1	1	3	24	32	20	3	0	0	0	0	1	0	0	85
17:00	1	1	4	26	50	30	2	0	0	0	0	0	0	0	114
18:00	5	1	6	20	33	24	4	0	0	0	0	0	0	0	93
19:00	3	4	7	15	26	18	0	0	0	0	0	0	0	0	73
20:00	1	2	0	17	24	9	3	1	0	0	0	0	0	0	57
21:00	3	0	1	11	12	16	4	0	0	0	0	0	0	0	47
22:00	1	0	3	6	14	7	2	1	0	0	0	0	0	0	34
23:00	0	0	2	6	5	4	0	0	0	0	0	0	0	0	17
Total	45	21	59	295	581	359	74	7	1	0	0	1	0	0	1443

Daily

 15th Percentile:
 25 MPH

 50th Percentile:
 32 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 29-38 MPH

 Number in Pace:
 886

 Percent in Pace:
 61.4%

 Number of Vehicles > 30 MPH:
 1023

 Percent of Vehicles > 30 MPH:
 70.9%

10

14

1220

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19644 Layout: L6 Basic (2')

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	0	0	0	1	4	4	0	0	0	0	0	0	0	0	9
01:00	1	0	0	1	1	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
06:00	0	0	0	0	4	3	2	1	0	0	0	0	0	0	10
07:00	1	0	1	4	11	10	1	1	0	0	0	0	0	0	29
08:00	2	0	0	9	28	12	3	0	0	0	0	0	0	0	54
09:00	3	1	8	16	41	23	8	1	0	0	0	0	0	0	101
10:00	1	0	5	17	46	28	4	1	0	0	0	0	0	0	102
11:00	3	0	7	14	58	47	6	0	0	0	0	0	0	0	135
12 PM	5	2	2	21	51	24	7	1	0	0	0	0	0	0	113
13:00	3	1	2	24	42	30	6	0	0	0	0	0	0	0	108
14:00	4	3	4	23	38	29	6	1	0	0	0	0	0	0	108
15:00	2	1	3	10	28	30	15	0	0	0	0	0	0	0	89
16:00	5	1	1	15	31	21	6	0	0	0	0	0	0	0	80
17:00	2	0	1	16	22	16	7	0	0	0	0	0	0	0	64
18:00	1	2	1	8	41	22	5	2	0	0	0	0	0	0	82
19:00	0	2	1	10	13	14	1	0	0	0	0	0	0	0	41
20:00	1	0	1	5	21	6	3	0	0	0	0	0	0	0	37
21:00	0	1	5	3	3	4	2	0	0	0	0	0	0	0	18

86

Total Daily

22:00

23:00

0

14

45

Percent of Vehicles > 30 MPH:

34

 15th Percentile :
 26 MPH

 50th Percentile :
 32 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

493

333

75.4%

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 758

 Percent in Pace:
 62.1%

 Number of Vehicles > 30 MPH:
 920

207

Grand 79 35 104 502 1074 692 160 15 1 0 0 1 0 0 2663 Total

Overall

 15th Percentile :
 25 MPH

 50th Percentile :
 32 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 29-38 MPH

 Number in Pace:
 1640

 Percent in Pace:
 61.6%

 Number of Vehicles > 30 MPH:
 1943

 Percent of Vehicles > 30 MPH:
 73.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

S	b	3	
	S	3	l

<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	1	0	0	2	13	5	0	2	0	0	0	0	0	0	23
01:00	0	0	0	3	5	1	0	0	0	0	0	0	0	0	9
02:00	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05:00	0	0	0	1	2	2	1	1	0	0	0	0	0	0	7
06:00	1	0	0	2	3	6	4	0	0	0	0	0	0	0	16
07:00	2	1	0	7	23	16	3	0	0	0	0	0	0	0	52
08:00	7	0	4	11	33	35	13	1	0	0	0	0	0	0	104
09:00	4	1	0	12	34	36	7	1	0	0	0	0	0	0	95
10:00	3	1	0	16	43	48	5	0	0	0	0	0	0	0	116
11:00	5	0	2	27	52	53	17	3	0	0	0	0	0	0	159
12 PM	5	0	4	20	45	41	7	0	0	0	0	0	0	0	122
13:00	8	2	1	18	53	31	14	0	0	0	0	0	0	0	127
14:00	5	2	2	22	66	30	17	1	0	0	0	0	0	0	145
15:00	3	5	1	28	74	37	3	0	0	0	0	0	0	0	151
16:00	9	1	1	22	47	39	6	1	1	0	0	0	0	0	127
17:00	6	1	2	24	58	26	4	1	1	0	0	0	0	0	123
18:00	5	2	3	19	37	39	6	2	0	0	0	0	0	0	113
19:00	0	0	1	17	31	27	6	0	0	0	0	0	0	0	82
20:00	2	0	1	23	31	13	2	0	0	0	0	0	0	0	72
21:00	3	0	2	17	28	12	1	0	0	0	0	0	0	0	63
22:00	2	0	0	10	21	18	2	0	1	0	0	0	0	0	54
23:00	1	0	1	2	8	12	3	1	0	0	0	0	0	0	28
Total	73	16	26	304	711	528	121	14	3	0	0	0	0	0	1796

Daily

15th Percentile: 26 MPH 50th Percentile : 33 MPH 85th Percentile : 38 MPH 95th Percentile : 41 MPH

Mean Speed(Average) : 10 MPH Pace Speed : Number in Pace : 32 MPH 30-39 MPH 1120 62.4% Percent in Pace : Number of Vehicles > 30 MPH : 1377 Percent of Vehicles > 30 MPH: 76.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

S	В
	Q+

<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	1	0	1	7	7	12	0	0	0	0	0	0	0	0	28
01:00	1	1	1	2	8	7	1	1	0	0	0	0	0	0	22
02:00	1	0	0	2	1	1	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	0	0	0	1	0	0	0	0	0	3
05:00	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
06:00	0	0	1	2	6	1	1	0	0	0	0	0	0	0	11
07:00	2	0	2	6	22	15	3	0	0	0	0	0	0	0	50
08:00	0	0	1	4	23	19	6	1	0	0	0	0	0	0	54
09:00	3	0	3	19	43	37	9	2	0	0	0	0	0	0	116
10:00	6	1	0	12	37	42	8	1	0	0	0	0	0	0	107
11:00	7	0	1	17	61	42	5	1	0	0	0	0	0	0	134
12 PM	4	0	5	23	87	52	3	2	0	0	0	0	0	0	176
13:00	6	1	1	14	57	42	14	0	1	0	0	0	0	0	136
14:00	10	2	6	15	65	39	9	1	0	0	0	0	0	0	147
15:00	4	0	1	15	63	33	2	1	0	0	0	0	0	0	119
16:00	4	0	4	14	34	31	7	0	0	0	0	0	0	0	94
17:00	6	0	1	18	42	35	5	1	0	0	0	0	0	0	108
18:00	2	0	1	17	48	35	4	1	0	0	0	0	0	0	108
19:00	0	0	2	12	43	13	6	1	1	0	0	0	0	0	78
20:00	1	0	1	11	15	10	2	0	0	0	0	0	0	0	40
21:00	1	0	1	5	16	9	1	0	0	0	0	0	0	0	33
22:00	1	0	0	2	12	5	0	0	0	0	0	0	0	0	20
23:00	2	0	0	5	4	0	11	1	0	0	0	0	0	0	13
Total	62	5	33	223	700	483	88	14	3	0	0	0	0	0	1611

Daily

27 MPH 15th Percentile: 50th Percentile : 33 MPH 85th Percentile : 38 MPH 95th Percentile : 41 MPH

Mean Speed(Average) : 33 MPH 30-39 MPH 10 MPH Pace Speed: Number in Pace : 1062 Percent in Pace : 65.9% Number of Vehicles > 30 MPH: 1288

Percent of Vehicles > 30 MPH:

Grand 21 0 135 59 527 1411 1011 209 28 6 0 0 0 0 3407 Total

80.0%

Overall

15th Percentile : 26 MPH 50th Percentile : 33 MPH 85th Percentile : 38 MPH 95th Percentile: 41 MPH

Mean Speed(Average) : 10 MPH Pace Speed : 32 MPH 30-39 MPH 2182 64.0% 2665 Number in Pace : Percent in Pace : Number of Vehicles $> 30\,$ MPH : Percent of Vehicles > 30 MPH: 78.2%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB,	SB
-----	----

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	2	0	0	5	14	8	2	2	0	0	0	0	0	0	33
01:00	0	0	1	4	10	3	2	0	0	0	0	0	0	0	20
02:00	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	3	3	3	1	0	0	0	0	0	0	0	10
04:00	1	0	1	0	4	1	0	0	0	0	0	0	0	0	7
05:00	0	1	1	1	4	4	1	1	0	0	0	0	0	0	13
06:00	1	0	0	5	9	10	6	0	0	0	0	0	0	0	31
07:00	3	1	3	12	47	32	7	0	0	0	0	0	0	0	105
08:00	10	2	6	25	74	51	21	2	0	0	0	0	0	0	191
09:00	5	3	8	35	69	58	12	1	0	0	0	0	0	0	191
10:00	5	2	1	40	98	77	9	1	0	0	0	0	0	0	233
11:00	10	1	5	53	93	79	26	5	0	0	0	0	0	0	272
12 PM	7	1	10	44	97	64	14	0	0	0	0	0	0	0	237
13:00	14	4	2	34	87	63	19	1	0	0	0	0	0	0	224
14:00	10	3	6	36	112	62	21	1	1	0	0	0	0	0	252
15:00	6	6	4	43	113	57	6	0	0	0	0	0	0	0	235
16:00	10	2	4	46	79	59	9	1	1	0	0	1	0	0	212
17:00	7	2	6	50	108	56	6	1	1	0	0	0	0	0	237
18:00	10	3	9	39	70	63	10	2	0	0	0	0	0	0	206
19:00	3	4	8	32	57	45	6	0	0	0	0	0	0	0	155
20:00	3	2	1	40	55	22	5	1	0	0	0	0	0	0	129
21:00	6	0	3	28	40	28	5	0	0	0	0	0	0	0	110
22:00	3	0	3	16	35	25	4	1	1	0	0	0	0	0	88
23:00	1	0	3	88	13	16	3	1	0	0	0	0	0	0	45_
Total	118	37	85	599	1292	887	195	21	4	0	0	1	0	0	3239

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 32 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1996

 Percent in Pace:
 61.6%

 Number of Vehicles > 30 MPH:
 2400

 Percent of Vehicles > 30 MPH:
 74.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

NB. SB

IND, OD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	1	0	1	8	11	16	0	0	0	0	0	0	0	0	37
01:00	2	1	1	3	9	8	1	1	0	0	0	0	0	0	26
02:00	1	0	0	2	1	3	0	0	0	0	0	0	0	0	7
03:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
04:00	0	0	0	1	2	2	0	0	1	0	0	0	0	0	6
05:00	0	0	0	1	6	4	1	0	0	0	0	0	0	0	12
06:00	0	0	1	2	10	4	3	1	0	0	0	0	0	0	21
07:00	3	0	3	10	33	25	4	1	0	0	0	0	0	0	79
08:00	2	0	1	13	51	31	9	1	0	0	0	0	0	0	108
09:00	6	1	11	35	84	60	17	3	0	0	0	0	0	0	217
10:00	7	1	5	29	83	70	12	2	0	0	0	0	0	0	209
11:00	10	0	8	31	119	89	11	1	0	0	0	0	0	0	269
12 PM	9	2	7	44	138	76	10	3	0	0	0	0	0	0	289
13:00	9	2	3	38	99	72	20	0	1	0	0	0	0	0	244
14:00	14	5	10	38	103	68	15	2	0	0	0	0	0	0	255
15:00	6	1	4	25	91	63	17	1	0	0	0	0	0	0	208
16:00	9	1	5	29	65	52	13	0	0	0	0	0	0	0	174
17:00	8	0	2	34	64	51	12	1	0	0	0	0	0	0	172
18:00	3	2	2	25	89	57	9	3	0	0	0	0	0	0	190
19:00	0	2	3	22	56	27	7	1	1	0	0	0	0	0	119
20:00	2	0	2	16	36	16	5	0	0	0	0	0	0	0	77
21:00	1	1	6	8	19	13	3	0	0	0	0	0	0	0	51
22:00	1	0	0	5	16	6	2	0	0	0	0	0	0	0	30
23:00	2	0	3	10	6	2	3	1	0	0	0	0	0	0	27
Total	96	19	78	430	1193	816	174	22	3	0	0	0	0	0	2831

Daily

26 MPH 15th Percentile: 50th Percentile : 33 MPH 85th Percentile : 38 MPH 95th Percentile : 41 MPH

Mean Speed(Average) : 33 MPH 30-39 MPH 10 MPH Pace Speed: Number in Pace : 1820 Percent in Pace : 64.3% Number of Vehicles > 30 MPH: 2208 Percent of Vehicles > 30 MPH:

Grand 56 7 214 163 1029 2485 1703 369 43 0 0 1 0 0 6070 Total

78.0%

Overall

15th Percentile : 26 MPH 50th Percentile : 32 MPH 85th Percentile : 38 MPH 95th Percentile: 41 MPH

Mean Speed(Average) : 10 MPH Pace Speed : 32 MPH 30-39 MPH 3816 62.9% Number in Pace : Percent in Pace : Number of Vehicles $> 30\,$ MPH : 4608 Percent of Vehicles > 30 MPH: 75.9%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239
Date Start: 18-May-13
Date End: 19-May-13
Montgomery Dr, north of S Meadow Rd

NB															
Start		Cars &	2 Axle	-	2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	9	1	0	0	0	0	0	1	0	0	0	0	11	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	5	0	0	0	0	0	0	0	0	0	0	8	0
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	2	3	0	1	0	0	0	0	0	0	0	0	6	1
06:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
07:00	0	30	17	1	5	0	0	0	0	0	0	0	0	53	6
08:00	0	61	17	0	8	0	0	1	0	0	0	0	0	87	9
09:00	0	73	18	0	4	1	0	0	0	0	0	0	0	96	5
10:00	0	88	23	0	5	1	0	0	0	0	0	0	0	117	6
11:00	1	86	21	0	3	1	0	0	0	0	0	0	0	112	4
12 PM	0	83	27	0	5	0	0	0	0	0	0	0	0	115	5
13:00	0	70	20	0	6	0	0	0	0	0	0	0	0	96	6
14:00	0	83	21	0	2	0	0	0	0	0	0	0	0	106	2
15:00	0	66	15	0	3	0	0	0	0	0	0	0	0	84	3
16:00	1	61	20	0	3	0	0	0	0	0	0	0	0	85	3
17:00	0	78	29	0	6	1	0	0	0	0	0	0	0	114	7
18:00	2	72	17	0	2	0	0	0	0	0	0	0	0	93	2
19:00	1	54	9	0	7	2	0	0	0	0	0	0	0	73	9
20:00	0	48	6	1	2	0	0	0	0	0	0	0	0	57	3
21:00	2	36	8	0	1	0	0	0	0	0	0	0	0	47	1
22:00	0	29	5	0	0	0	0	0	0	0	0	0	0	34	0
23:00	0	12	4	0	1	0	0	0	0	0	0	0	0	17	1
Total	7	1069	290	2	64	6	0	1	1	0	0	0	0	1440	74
Percent	0.5%	74.2%	20.1%	0.1%	4.4%	0.4%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		5.1%
AM Peak	11:00	10:00	10:00	07:00	08:00	09:00		08:00	01:00					10:00	08:00
Vol.	1	88	23	1	8	1		1	1					117	9
PM Peak	18:00	12:00	17:00	20:00	19:00	19:00								12:00	19:00
Vol.	2	83	29	1	7	2								115	9

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB															
Start	-	Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	6	2	0	1	0	0	0	0	0	0	0	0	9	1
01:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5	1
06:00	0	7	1	0	2	0	0	0	0	0	0	0	0	10	2
07:00	0	19	9	0	1	0	0	0	0	0	0	0	0	29	1
08:00	1	38	12	0	2	0	0	0	0	0	0	0	0	53	2
09:00	0	77	22	0	2	0	0	0	0	0	0	0	0	101	2
10:00	0	73	21	0	7	1	0	0	0	0	0	0	0	102	8
11:00	0	98	30	0	6	0	0	0	0	0	0	0	0	134	6
12 PM	5	78	25	0	4	0	0	0	0	0	0	0	0	112	4
13:00	0	77	26	0	5	0	0	0	0	0	0	0	0	108	5
14:00	0	78	25	0	2	1	0	1	0	0	0	0	0	107	4
15:00	0	67	18	0	3	1	0	0	0	0	0	0	0	89	4
16:00	0	62	16	0	2	0	0	0	0	0	0	0	0	80	2
17:00	2	51	8	0	2	0	0	1	0	0	0	0	0	64	3
18:00	0	63	14	0	5	0	0	0	0	0	0	0	0	82	5
19:00	0	29	11	0	0	1	0	0	0	0	0	0	0	41	1
20:00	0	31	6	0	0	0	0	0	0	0	0	0	0	37	0
21:00	0	15	2	0	1	0	0	0	0	0	0	0	0	18	1
22:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0
23:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
Total	8	903	253	0	46	4	0	2	0	0	0	0	0	1216	52
Percent	0.7%	74.3%	20.8%	0.0%	3.8%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	-	4.3%
AM Peak	08:00	11:00	11:00		10:00	10:00								11:00	10:00
Vol.	1	98	30		7	1								134	8
PM Peak	12:00	12:00	13:00		13:00	14:00		14:00						12:00	13:00
Vol.	5	78	26		5	1		1						112	5
Grand Total	15	1972	543	2	110	10	0	3	1	0	0	0	0	2656	126
Percent	0.6%	74.2%	20.4%	0.1%	4.1%	0.4%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13

Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	19	4	0	0	0	0	0	0	0	0	0	0	23	0
01:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
06:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16	1
07:00	0	36	13	0	2	0	0	0	0	0	0	0	0	51	2
08:00	2	68	29	0	4	1	0	0	0	0	0	0	0	104	5
09:00	0	68	24	0	2	0	0	0	0	0	0	0	0	94	2
10:00	0	87	26	0	2	0	0	0	0	0	0	0	0	115	2
11:00	3	117	36	0	0	1	0	0	0	0	0	0	0	157	1
12 PM	2	88	28	0	4	0	0	0	0	0	0	0	0	122	4
13:00	0	102	19	0	5	0	0	1	0	0	0	0	0	127	6
14:00	0	110	33	0	2	0	0	0	0	0	0	0	0	145	2
15:00	2	108	37	1	1	0	0	1	0	0	0	0	0	150	3
16:00	2	94	29	0	0	0	0	0	0	0	0	0	0	125	0
17:00	3	86	27	0	3	2	0	0	0	0	0	0	0	121	5
18:00	1	94	17	0	1	0	0	0	0	0	0	0	0	113	1
19:00	0	63	14	0	4	0	0	1	0	0	0	0	0	82	5
20:00	1	51	17	1	2	0	0	0	0	0	0	0	0	72	3
21:00	0	54	8	0	0	0	0	0	0	0	0	0	0	62	0
22:00	0	47	7	0	0	0	0	0	0	0	0	0	0	54	0
23:00	0	27	1	0	0	0	0	0	0	0	0	0	0	28	0
Total	16	1351	376	2	33	4	0	3	0	0	0	0	0	1785	42
Percent	0.9%	75.7%	21.1%	0.1%	1.8%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		2.4%
AM Peak	11:00	11:00	11:00		08:00	08:00								11:00	08:00
Vol.	3	117	36		4	1								157	5
PM Peak	17:00	14:00	15:00	15:00	13:00	17:00		13:00						15:00	13:00
Vol.	3	110	37	1	5	2		1						150	6

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	26	2	0	0	0	0	0	0	0	0	0	0	28	0
01:00	0	17	4	0	0	0	0	0	0	0	0	0	0	21	0
02:00	1	3	1	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
06:00	0	7	4	0	0	0	0	0	0	0	0	0	0	11	0
07:00	1	35	10	0	2	1	0	0	0	0	0	0	0	49	3
08:00	0	36	16	0	2	0	0	0	0	0	0	0	0	54	2
09:00	1	86	29	0	0	0	0	0	0	0	0	0	0	116	0
10:00	2	75	26	0	4	0	0	0	0	0	0	0	0	107	4
11:00	3	95	33	0	1	0	0	1	0	0	0	0	0	133	2
12 PM	1	143	28	0	3	0	0	0	0	0	0	0	0	175	3
13:00	3	107	20	0	3	0	0	2	0	0	0	0	0	135	5
14:00	3	114	27	0	1	0	0	0	0	0	0	0	0	145	1
15:00	4	86	26	0	2	0	0	1	0	0	0	0	0	119	3
16:00	1	72	16	0	2	1	0	1	0	0	0	0	0	93	4
17:00	3	86	19	0	0	0	0	0	0	0	0	0	0	108	0
18:00	2	83	20	0	2	0	0	0	0	0	0	0	0	107	2
19:00	0	65	13	0	0	0	0	0	0	0	0	0	0	78	0
20:00	0	32	8	0	0	0	0	0	0	0	0	0	0	40	0
21:00	0	27	6	0	0	0	0	0	0	0	0	0	0	33	0
22:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
23:00	0	11	1_	0	0	1_	0	0	0	0	0	0	0	13	1
Total	25	1231	316	0	22	3	0	5	0	0	0	0	0	1602	30
Percent	1.6%	76.8%	19.7%	0.0%	1.4%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		1.9%
AM Peak	11:00	11:00	11:00		10:00	07:00		11:00						11:00	10:00
Vol.	3	95	33		4	1_		1						133	4_
PM Peak	15:00	12:00	12:00		12:00	16:00		13:00						12:00	13:00
Vol.	4	143	28		3	1		2						175	5
Grand Total	41	2582	692	2	55	7	0	8	0	0	0	0	0	3387	72
Percent	1.2%	76.2%	20.4%	0.1%	1.6%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		2.1%

14:00

193

PM

Peak

Vol.

16:00

3

56

20:00

2

17:00

11

13:00

3

17:00

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13

14:00

251

14

19:00

Montgomery Dr, north of S Meadow Rd

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	28	5	0	0	0	0	0	0	0	0	0	0	33	0
01:00	0	18	1	0	0	0	0	0	1	0	0	0	0	20	1
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	5	5	0	0	0	0	0	0	0	0	0	0	10	0
04:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
05:00	0	7	5	0	1	0	0	0	0	0	0	0	0	13	1
06:00	0	23	7	0	1	0	0	0	0	0	0	0	0	31	1
07:00	0	66	30	1	7	0	0	0	0	0	0	0	0	104	8
08:00	2	129	46	0	12	1	0	1	0	0	0	0	0	191	14
09:00	0	141	42	0	6	1	0	0	0	0	0	0	0	190	7
10:00	0	175	49	0	7	1	0	0	0	0	0	0	0	232	8
11:00	4	203	57	0	3	2	0	0	0	0	0	0	0	269	5
12 PM	2	171	55	0	9	0	0	0	0	0	0	0	0	237	9
13:00	0	172	39	0	11	0	0	1	0	0	0	0	0	223	12
14:00	0	193	54	0	4	0	0	0	0	0	0	0	0	251	4
15:00	2	174	52	1	4	0	0	1	0	0	0	0	0	234	6
16:00	3	155	49	0	3	0	0	0	0	0	0	0	0	210	3
17:00	3	164	56	0	9	3	0	0	0	0	0	0	0	235	12
18:00	3	166	34	0	3	0	0	0	0	0	0	0	0	206	3
19:00	1	117	23	0	11	2	0	1	0	0	0	0	0	155	14
20:00	1	99	23	2	4	0	0	0	0	0	0	0	0	129	6
21:00	2	90	16	0	1	0	0	0	0	0	0	0	0	109	1
22:00	0	76	12	0	0	0	0	0	0	0	0	0	0	88	0
23:00	0	39	5	0	1_	0	0	0	0	0	0	0	0	45	1
Total	23	2420	666	4	97	10	0	4	1	0	0	0	0	3225	116
Percent	0.7%	75.0%	20.7%	0.1%	3.0%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.6%
AM Peak	11:00	11:00	11:00	07:00	08:00	11:00		08:00	01:00					11:00	08:00
Vol.	4	203	57	1	12	2		1	1					269	14

13:00

1

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

Montgomery Dr, north of S Meadow Ro

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	32	4	0	1	0	0	0	0	0	0	0	0	37	1
01:00	0	19	6	0	0	0	0	0	0	0	0	0	0	25	0
02:00	1	5	1	0	0	0	0	0	0	0	0	0	0	7	0
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
05:00	0	9	2	0	1	0	0	0	0	0	0	0	0	12	1
06:00	0	14	5	0	2	0	0	0	0	0	0	0	0	21	2
07:00	1	54	19	0	3	1	0	0	0	0	0	0	0	78	4
08:00	1	74	28	0	4	0	0	0	0	0	0	0	0	107	4
09:00	1	163	51	0	2	0	0	0	0	0	0	0	0	217	2
10:00	2	148	47	0	11	1	0	0	0	0	0	0	0	209	12
11:00	3	193	63	0	7	0	0	1	0	0	0	0	0	267	8
12 PM	6	221	53	0	7	0	0	0	0	0	0	0	0	287	7
13:00	3	184	46	0	8	0	0	2	0	0	0	0	0	243	10
14:00	3	192	52	0	3	1	0	1	0	0	0	0	0	252	5
15:00	4	153	44	0	5	1	0	1	0	0	0	0	0	208	7
16:00	1	134	32	0	4	1	0	1	0	0	0	0	0	173	6
17:00	5	137	27	0	2	0	0	1	0	0	0	0	0	172	3
18:00	2	146	34	0	7	0	0	0	0	0	0	0	0	189	7
19:00	0	94	24	0	0	1	0	0	0	0	0	0	0	119	1
20:00	0	63	14	0	0	0	0	0	0	0	0	0	0	77	0
21:00	0	42	8	0	1	0	0	0	0	0	0	0	0	51	1
22:00	0	26	4	0	0	0	0	0	0	0	0	0	0	30	0
23:00 Total	33	22 2134	569	0	0 68	<u>1</u>	0	7	0	0	0	0	0	27 2818	1_ 82
Percent	33 1.2%	75.7%	20.2%	0.0%	2.4%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	2818	2.9%
AM	11:00	11:00	11:00	0.078	10:00	07:00	0.070	11:00	0.078	0.078	0.078	0.078	0.070	11:00	10:00
Peak Vol.	3	193	63		11	1		1						267	12
PM								·							
Peak	12:00	12:00	12:00		13:00	14:00		13:00						12:00	13:00
Vol.	6	221	53		8	1		2						287	10
Grand Total	56	4554	1235	4	165	17	0	11	1	0	0	0	0	6043	198
Percent	0.9%	75.4%	20.4%	0.1%	2.7%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.3%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19644 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

Start	13-May	-13	Tu	IE.	We	ed he	Th	nu	Fr	ri	Sa	at	Su	ın	Week Ave	rage
Time	NB	SB	NB	SB	NB	SB	NB ''	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	6	14	7	12	5	7	10	10	10	23	9	28	8	16
01:00	*	*	0	0	2	5	2	3	1	3	11	9	4	22	3	7
02:00	*	*	0	0	0	0	0	2	1	7	0	3	2	5	0	3
03:00	*	*	3	0	3	0	2	0	3	2	8	2	2	2	4	1
04:00	*	*	9	4	4	4	8	4	7	4	4	3	3	3	6	4
05:00	*	*	27	16	33	16	26	17	20	16	6	7	5	7	20	13
06:00	*	*	59	44	57	55	60	55	57	40	15	16	10	11	43	37
07:00	*	*	104	116	104	114	108	107	103	116	53	52	29	50	84	92
08:00	*	*	112	144	96	135	119	139	102	125	87	104	54	54	95	117
09:00	*	*	89	92	91	87	95	101	88	93	96	95	101	116	93	97
10:00	*	*	58	81	88	92	82	91	88	103	117	116	102	107	89	98
11:00	*	*	87	105	102	119	89	113	87	128	113	159	135	134	102	126
12:00 PM	*	*	90	108	113	133	93	118	97	136	115	122	113	176	104	132
01:00	*	*	90	107	107	106	72	110	95	137	97	127	108	136	95	120
02:00	*	*	91	138	103	124	120	137	114	144	107	145	108	147	107	139
03:00	*	*	117	153	94	165	112	172	145	191	84	151	89	119	107	158
04:00	*	*	121	185	139	193	127	192	114	177	85	127	80	94	111	161
05:00	*	*	115	207	91	181	114	197	105	205	114	123	64	108	100	170
06:00	*	*	72	154	94	156	77	143	86	121	93	113	82	108	84	132
07:00	*	*	82	96	71	100	78	112	87	126	73	82	41	78	72	99
08:00	*	*	51	82	43	69	53	88	65	79	57	72	37	40	51	72
09:00	*	*	18	59	26	39	39	45	40	79	47	63	18	33	31	53
10:00	*	*	18	33	26	31	15	34	25	48	34	54	10	20	21	37
11:00	*	*	16	22	12	12	24	16	16	32	17	28	14	13	16	20
Total	0	0	1435	1960	1506	1948	1520	2003	1556	2122	1443	1796	1220	1611	1446	1904
Day	0		339	5	345	54	352	23	367	8	323	9	283	1	3350	
AM Peak	-	-	08:00	08:00	07:00	08:00	08:00	08:00	07:00	11:00	10:00	11:00	11:00	11:00	11:00	11:00
Vol.	-	-	112	144	104	135	119	139	103	128	117	159	135	134	102	126
PM Peak	-	-	16:00	17:00	16:00	16:00	16:00	17:00	15:00	17:00	12:00	15:00	12:00	12:00	16:00	17:00
Vol.	-	-	121	207	139	193	127	197	145	205	115	151	113	176	111	170

Comb. Total 0 3395 3454 3523 3678 3239 2831 3350

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

Start	14-May-13		NB		SB	C	ombined	15-May		NB		SB	Comb	ined
Time	Tue	A.M.		I. A.M					A.M		. A.M			P.M.
12:00		4	17	6	27	10	44		4	26	5	33	9	59
12:15		2	27	3	24	5	51		1	30	3	34	4	64
12:30		0	22	3	30	3	52		2	29	3	40	5	69
12:45		0	24	2	27	2	51		0	28	1	26	1	54
01:00		Ö	27	0	30	0	57		1	28	1	22	2	50
01:15		0	18	0	23	0	41		1	24	2	30	3	54
01:30		0	22	0	32	0	54		0	29	1	23	1	52
01:45		0	23	0	22	0	45		0	26	1	31	1	57
02:00		Ö	18	Ö	32	Ö	50		Ö	17	0	34	0	51
02:15		0	24	0	33	0	57		0	25	0	32	Ö	57
02:30		Ō	24	Ö	37	Ō	61		Ō	29	0	26	0	55
02:45		0	25	0	36	0	61		0	32	0	32	0	64
03:00		2	30	0	32	2	62		1	21	0	35	1	56
03:15		1	33	0	35	1	68		0	24	0	41	0	65
03:30		0	27	0	45	0	72		1	29	0	51	1	80
03:45		0	27	0	41	0	68		1	20	0	38	1	58
04:00		0	40	0	40	0	80		0	26	0	48	0	74
04:15		0	25	1	45	1	70		1	43	0	54	1	97
04:30		4	23	2	48	6	71		1	34	0	46	1	80
04:45		5	33	1	52	6	85		2	36	4	45	6	81
05:00		5	38	3	71	8	109		10	25	1	40	11	65
05:15		2	32	3	48	5	80		4	17	4	42	8	59
05:30		11	25	3	50	14	75		7	21	4	53	11	74
05:45		9	20	7	38	16	58		12	28	7	46	19	74
06:00		10	31	3	36	13	67		8	33	6	42	14	75
06:15		11	15	10	40	21	55		14	21	19	40	33	61
06:30		19	14	13	41	32	55		19	23	10	40	29	63
06:45		19	12	18	37	37	49		16	17	20	34	36	51
07:00		14	28	23	37	37	65		15	17	21	26	36	43
07:15		35	19	37	22	72	41		32	19	29	33	61	52
07:30		28	15	19	19	47	34		32	20	24	21	56	41
07:45		27	20	37	18	64	38		25	15	40	20	65	35
08:00		25	18	38	30	63	48		22	12	37	21	59	33
08:15		26	10	35	15	61	25		28	13	35	14	63	27
08:30		35	11	36	15	71	26		26	9	34	17	60	26
08:45		26	12	35	22	61	34		20	9	29	17	49	26
09:00		35	5	21	18	56	23		31	10	27	6	58	16
09:15		18	6	24	16	42	22		16	6	25	16	41	22
09:30		21	3	27	18	48	21		29	4	18	8	47	12
09:45		15	4	20	7	35	11		15	6	17	9	32	15
10:00		15	6	10	12	25	18		22	9	19	13	41	22
10:15		12	4	24	11	36	15		19	4	17	4	36	8
10:30		16	2	26	6	42	8		19	6	33	6	52	12
10:45		15	6	21	4	36	10		28	7	23	8	51	15
11:00		22	6	24	8	46	14		25	3	27	2	52	5
11:15		21	2	30	2	51	4		22	3	33	3	55	6
11:30		27	5	22	9	49	14		25	6	37	2	62	8
11:45		17	3	29	3	46	6		30	0	22	5	52	5
Total		554	881	616	1344	1170	2225		587	919	639	1309	1226	2228
Day Tota	al		435		960		395			506		948	3454	
% Total		16.3%	25.9%	18.1%	39.6%	Ŭ		1	7.0%	26.6%	18.5%	37.9%	3.31	
, , , , , ,	•	,,		, 0					, .					
Peak	=	08:15	04:45	07:45	04:45	07:45	04:45	- (07:15	04:00	07:45	04:00	07:45	04:00
Vol.	=	122	128	146	221	259	349	-	111	139	146	193	247	332
P.H.F.		0.871	0.800	0.961	0.778	0.912	0.800	(0.867	0.808	0.913	0.894	0.950	0.856

P.H.F.

0.744 0.910

0.869

0.934

0.806

0.955

0.860 0.906

0.896

0.869

0.949

0.966

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

Start	16-May-13		NB		SB	Co	ombined	17-May		NB		SB	Combi	ned
Time	Thu	A.M.	P.M	I. A.M.	P.M				A.M		. A.M			P.M.
12:00	-	3	22	2	33	5	55		4	20	2	24	6	44
12:15		1	20	1	37	2	57		4	26	5	40	9	66
12:30		1	31	4	27	5	58		2	28	2	33	4	61
12:45		0	20	0	21	0	41		0	23	1	39	1	62
01:00		Ö	26	1	27	1	53		Ö	31	2	40	2	71
01:15		1	13	1	25	2	38		1	21	1	35	2	56
01:30		0	19	0	35	0	54		0	23	0	29	0	52
01:45		1	14	1	23	2	37		0	20	0	33	Ö	53
02:00		Ö	29	Ö	32	0	61		0	32	2	29	2	61
02:15		0	36	1	44	1	80		1	27	4	36	5	63
02:30		0	28	Ö	28	0	56		Ó	30	1	39	1	69
02:45		0	27	1	33	1	60		0	25	0	40	Ö	65
03:00		0	29	0	33	0	62		1	40	2	45	3	85
03:00		1	28	0	44	1	72		1	39	0	48	1	87
03:30		0	35	0	40	0	75		0	37	0	48	0	85
		1	20	0	55		75			29	0			79
03:45						1			1			50	1	
04:00		3	27	1	48	4	75		0	26	1	43	1	69
04:15		0	36	0	44	0	80		1	24	2	50	3	74
04:30		2	35	1	49	3	84		1	28	1	42	2	70
04:45		3	29	2	51	5	80		5	36	0	42	5	78
05:00		8	31	4	56	12	87		4	33	2	50	6	83
05:15		3	32	3	57	6	89		2	27	3	54	5	81
05:30		8	21	4	42	12	63		6	23	4	42	10	65
05:45		7	30	6	42	13	72		8	22	7	59	15	81
06:00		11	29	5	39	16	68		8	16	3	36	11	52
06:15		11	14	19	34	30	48		14	27	15	32	29	59
06:30		20	19	16	36	36	55		14	19	10	27	24	46
06:45		18	15	15	34	33	49		21	24	12	26	33	50
07:00		17	25	22	36	39	61		12	22	22	27	34	49
07:15		34	17	35	28	69	45		28	21	34	41	62	62
07:30		28	17	18	28	46	45		34	23	25	35	59	58
07:45		29	19	32	20	61	39		29	21	35	23	64	44
08:00		25	19	40	25	65	44		26	21	32	21	58	42
08:15		29	18	28	18	57	36		25	18	22	19	47	37
08:30		25	7	31	24	56	31		27	15	36	17	63	32
08:45		40	9	40	21	80	30		24	11	35	22	59	33
09:00		19	17	23	7	42	24		26	7	36	18	62	25
09:15		30	6	22	13	52	19		21	9	21	23	42	32
09:30		25	11	22	17	47	28		21	11	13	14	34	25
09:45		21	5	34	8	55	13		20	13	23	24	43	37
10:00		21	7	25	10	46	17		26	9	25	9	51	18
10:00		21	3	16	6	37	9		29	6	25	15	54	21
10:13		21	1	32	9	53	10		13	5	22	15	35	20
									20	5				
10:45		19	4	18	9	37	13				31	9	51	14
11:00		15	9	23	6	38	15		23	5	27	16	50	21
11:15		19	6	42	4	61	10		18	4	28	9	46	13
11:30		28	7	23	3	51	10		19	4	42	3	61	7
11:45		27	2	25	3	52	5		27	3	31	4	58	7
Total		596	924	639	1364	1235	2288		567	989	647	1475	1214	2464
Day Tota			520		003	3	523	.=		556		122	3678	
% Total	1	16.9%	26.2%	18.1%	38.7%			1	5.4%	26.9%	17.6%	40.1%		
		00.00	04:-	00.00	04.55	00.00	04.55		o :-	00.55		05.00	07.45	00.00
Peak	-	08:00	04:15	08:00	04:30	08:00	04:30	- (07:15	03:00	08:15	05:00	07:15	03:00
Vol.	-	119	131	139	213	258	340	-	117	145	129	205	243	336

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

Start	18-May-13		NB		SB	C	ombined	19-Ma	av	NB		SB	Comb	ined
Time	Sat	A.M		I. A.M							. A.M			P.M.
12:00		3	28	9	27	12	55	. •	2	35	6	43	8	78
12:15		2	34	4	30	6	64		4	32	5	42	9	74
12:30		4	30	6	34	10	64		2	19	10	50	12	69
12:45		1	23	4	31	5	54		1	27	7	41	8	68
01:00		2	33	3	43	5	76		2	16	9	30	11	46
01:15		4	26	0	32	4	58		0	36	9	31	9	67
01:30		2	20	5	33	7	53			23	3	36	5	59
		3	18	1			37		2	33	1	39	1	72
01:45					19	4			0				-	
02:00		0	27	2	37	2	64		1	28	2	36	3	64
02:15		0	21	1	38	1	59		0	25	0	31	0	56
02:30		0	28	0	29	0	57		0	25	1	38	1	63
02:45		0	31	0	41	0	72		1	30	2	42	3	72
03:00		2	25	0	31	2	56		1	30	1	36	2	66
03:15		4	13	0	23	4	36		0	19	0	30	0	49
03:30		1	24	2	35	3	59		1	18	0	22	1	40
03:45		1	22	0	62	1	84		0	22	1	31	1	53
04:00		1	14	1	21	2	35		0	22	0	17	0	39
04:15		0	29	0	36	0	65		0	16	1	27	1	43
04:30		3	22	2	47	5	69		1	17	1	25	2	42
04:45		0	20	0	23	0	43		2	25	1	25	3	50
05:00		1	41	3	38	4	79		0	21	1	31	1	52
05:15		3	21	0	31	3	52		0	18	2	29	2	47
05:30		0	29	1	26	1	55		3	14	2	25	5	39
05:45		2	23	3	28	5	51		2	11	2	23	4	34
06:00		4	28	1	28	5	56		2	23	1	20	3	43
06:15		2	22	2	19	4	41		1	26	2	31	3	57
06:30		5	23	6	43	11	66		1	18	2	29	3	47
06:45		4	20	7	23	11	43		6	15	6	28	12	43
07:00		12	20	14	25	26	45		7	10	7	20	14	30
07:15		8	18	7	22	15	40		5	12	6	29	11	41
07:30		19	18	15	17	34	35		8	7	8	13	16	20
07:45		14	17	16	18	30	35		9	12	29	16	38	28
08:00		19	18	17	25	36	43		12	7	12	10	24	17
08:15		19	18	29	16	48	34		13	7	10	10	23	17
08:30		17	12	28	19	45	31		18	13	20	6	38	19
08:45		32	9	30	12	62	21		11	10	12	14	23	24
09:00		21	13	23	17	44	30		26	4	20	11	46	15
09:15		22	11	23	19	45	30		20	8	21	8	41	16
09:30		29	8	16	9	45	17		34	2	33	8	67	10
09:45		24	15	33	18	57	33		21	4	42	6	63	10
10:00		20	9	35	17	55	26		20	i	24	4	44	5
10:15		43	13	33	15	76	28		28	4	23	7	51	11
10:30		27	3	21	15	48	18		27	1	21	8	48	9
10:45		27	9	27	7	54	16		27	4	39	1	66	5
11:00		24	5	40	12	64	17		34	3	36	3	70	6
11:15		30	10	32	5	62	15		30	6	40	4	70	10
							9							
11:30 11:45		29 30	1 1	50 37	8 3	79 67	4		40 31	1 4	26 32	3	66 63	4
		520	,	589					456		539	1072		7
Total			923		1207	1109	2130			764		1072	995	1836
Day Tota			443		796	3	239			220		611	2831	
% Total	1	6.1%	28.5%	18.2%	37.3%				16.1%	27.0%	19.0%	37.9%		
Dool		10.15	00.45	11.00	02:45	11.00	00.45		11.00	01.45	10.45	12.00	10:4F	12:00
Peak	-	10:15	00:15	11:00	03:45	11:00	00:15	-	11:00	01:15	10:45	12:00	10:45	12:00
Vol.	-	121	120	159	166	272	258	-	135	120	141	176	272	289
P.H.F.		0.703	0.882	0.795	0.669	0.861	0.849		0.844	0.833	0.881	0.880	0.971	0.926

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr,	north of S Meadow Rd	

Start Time	13-May-13 Mon	14-May-13 Tue	15-May-13 Wed	16-May-13 Thu	17-May-13 Fri	18-May-13 Sat	19-May-13 Sun	Week Average
12:00 AM	*	20	19	12	20	33	37	2
01:00	*	0	7	5	4	20	26	10
02:00	*	0	0	2	8	3	7	
03:00	*	3	3	2	5	10	4	
04:00	*	13	8	12	11	7	6	10
05:00	*	43	49	43	36	13	12	33
06:00	*	103	112	115	97	31	21	80
07:00	*	220	218	215	219	105	79	176
08:00	*	256	231	258	227	191	108	212
09:00	*	181	178	196	181	191	217	19 ²
10:00	*	139	180	173	191	233	209	188
11:00	*	192	221	202	215	272	269	228
12:00 PM	*	198	246	211	233	237	289	236
01:00	*	197	213	182	232	224	244	21
02:00	*	229	227	257	258	252	255	246
03:00	*	270	259	284	336	235	208	26
04:00	*	306	332	319	291	212	174	272
05:00	*	322	272	311	310	237	172	27
06:00	*	226	250	220	207	206	190	216
07:00	*	178	171	190	213	155	119	17 ⁻
08:00	*	133	112	141	144	129	77	123
09:00	*	77	65	84	119	110	51	84
10:00	*	51	57	49	73	88	30	58
11:00	*	38	24	40	48	45	27	37
Total	0	3395	3454	3523	3678	3239	2831	3353
ercentage	0.0%	101.3%	103.0%	105.1%	109.7%	96.6%	84.4%	
AM Peak	-	08:00	08:00	08:00	08:00	11:00	11:00	11:00
Vol.	-	256	231	258	227	272	269	228
PM Peak	-	17:00	16:00	16:00	15:00	14:00	12:00	16:0
Vol.	-	322	332	319	336	252	289	27

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/14/13	0	0	1	0	1	2	1	1	0	0	0	0	0	0	6
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	1	1	5	2	0	0	0	0	0	0	0	0	9
05:00	0	0	3	2	16	6	0	0	0	0	0	0	0	0	27
06:00	3	3	6	15	17	11	3	0	1	0	0	0	0	0	59
07:00	1	0	5	14	38	33	11	2	0	0	0	0	0	0	104
08:00	2	0	0	7	54	38	11	0	0	0	0	0	0	0	112
09:00	2	1	4	13	37	20	10	2	0	0	0	0	0	0	89
10:00	2	0	2	10	29	13	2	0	0	0	0	0	0	0	58
11:00	3	0	2	13	45	22	2	0	0	0	0	0	0	0	87
12 PM	2	3	4	19	34	23	4	0	1	0	0	0	0	0	90
13:00	0	0	5	15	41	27	2	0	0	0	0	0	0	0	90
14:00	3	2	3	17	37	25	4	0	0	0	0	0	0	0	91
15:00	8	1	1	32	54	18	3	0	0	0	0	0	0	0	117
16:00	12	1	1	29	44	30	2	2	0	0	0	0	0	0	121
17:00	2	1	6	18	39	41	8	0	0	0	0	0	0	0	115
18:00	2	1	2	7	23	30	6	1	0	0	0	0	0	0	72
19:00	4	1	2	17	37	13	8	0	0	0	0	0	0	0	82
20:00	2	1	2	11	19	16	0	0	0	0	0	0	0	0	51
21:00	0	1	0	4	8	4	0	0	0	1	0	0	0	0	18
22:00	11	0	0	6	6	5	0	0	0	0	0	0	0	0	18
23:00	0	0	0	2	6	6	2	0	0	0	0	0	0	0	16
Total	49	16	50	252	591	386	80	8	2	1	0	0	0	0	1435

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 32 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 895

 Percent in Pace:
 62.4%

 Number of Vehicles > 30 MPH:
 1068

 Percent of Vehicles > 30 MPH:
 74.4%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	1	2	2	1	1	0	0	0	0	0	0	0	7
01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	2	0	1	1	0	0	0	0	0	0	0	0	4
05:00	0	0	2	3	16	10	1	1	0	0	0	0	0	0	33
06:00	3	2	6	8	22	13	3	0	0	0	0	0	0	0	57
07:00	2	0	1	8	39	40	14	0	0	0	0	0	0	0	104
08:00	4	1	4	18	28	33	6	1	1	0	0	0	0	0	96
09:00	1	0	1	17	44	24	4	0	0	0	0	0	0	0	91
10:00	1	3	0	11	40	25	7	1	0	0	0	0	0	0	88
11:00	5	2	4	22	39	26	4	0	0	0	0	0	0	0	102
12 PM	4	4	0	14	47	34	9	1	0	0	0	0	0	0	113
13:00	4	1	1	15	58	24	4	0	0	0	0	0	0	0	107
14:00	4	5	6	22	39	23	3	1	0	0	0	0	0	0	103
15:00	2	2	3	17	34	33	3	0	0	0	0	0	0	0	94
16:00	8	1	4	26	50	45	5	0	0	0	0	0	0	0	139
17:00	3	1	2	8	38	31	7	0	1	0	0	0	0	0	91
18:00	5	1	0	15	35	32	6	0	0	0	0	0	0	0	94
19:00	0	0	0	16	33	15	6	1	0	0	0	0	0	0	71
20:00	4	1	1	10	14	11	2	0	0	0	0	0	0	0	43
21:00	3	0	0	5	12	5	1	0	0	0	0	0	0	0	26
22:00	0	1	1	7	14	2	0	1	0	0	0	0	0	0	26
23:00	1	1	0	3	4	1	2	0	0	0	0	0	0	0	12
Total	54	26	39	247	610	432	89	7	2	0	0	0	0	0	1506

Daily

 15th Percentile:
 26 MPH

 50th Percentile:
 32 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 942

 Percent in Pace:
 62.5%

 Number of Vehicles > 30 MPH:
 1140

 Percent of Vehicles > 30 MPH:
 75.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	1	0	4	0	0	0	0	0	0	0	0	0	5
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	1	5	1	0	1	0	0	0	0	0	0	8
05:00	0	1	1	5	12	5	2	0	0	0	0	0	0	0	26
06:00	2	3	4	9	21	13	7	0	1	0	0	0	0	0	60
07:00	2	0	2	11	39	43	9	2	0	0	0	0	0	0	108
08:00	4	0	2	24	44	38	7	0	0	0	0	0	0	0	119
09:00	2	1	2	8	42	36	4	0	0	0	0	0	0	0	95
10:00	3	2	2	16	38	21	0	0	0	0	0	0	0	0	82
11:00	2	0	0	21	32	28	5	1	0	0	0	0	0	0	89
12 PM	3	4	5	13	35	25	8	0	0	0	0	0	0	0	93
13:00	1	3	1	10	32	21	4	0	0	0	0	0	0	0	72
14:00	4	1	4	12	45	42	12	0	0	0	0	0	0	0	120
15:00	7	2	1	8	48	30	14	2	0	0	0	0	0	0	112
16:00	2	1	3	10	41	50	19	1	0	0	0	0	0	0	127
17:00	2	2	3	18	45	33	11	0	0	0	0	0	0	0	114
18:00	7	2	2	11	24	24	7	0	0	0	0	0	0	0	77
19:00	1	1	3	16	35	17	5	0	0	0	0	0	0	0	78
20:00	0	1	5	16	21	8	2	0	0	0	0	0	0	0	53
21:00	2	0	0	4	30	2	1	0	0	0	0	0	0	0	39
22:00	0	0	2	3	5	5	0	0	0	0	0	0	0	0	15
23:00	0	0	11	6	15	11	1	0	0	0	0	0	0	0	24
Total	44	24	44	223	615	443	119	7	1	0	0	0	0	0	1520

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 42 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 956

 Percent in Pace:
 62.9%

 Number of Vehicles > 30 MPH:
 1185

 Percent of Vehicles > 30 MPH:
 78.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/17/13	0	0	0	0	6	4	0	0	0	0	0	0	0	0	10
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
04:00	0	1	0	1	3	2	0	0	0	0	0	0	0	0	7
05:00	0	0	1	4	5	8	2	0	0	0	0	0	0	0	20
06:00	0	3	5	10	24	12	3	0	0	0	0	0	0	0	57
07:00	1	0	1	16	46	35	2	1	1	0	0	0	0	0	103
08:00	0	0	7	13	44	28	8	1	1	0	0	0	0	0	102
09:00	4	3	0	22	31	22	5	1	0	0	0	0	0	0	88
10:00	4	1	1	29	35	15	2	1	0	0	0	0	0	0	88
11:00	2	3	1	21	32	23	4	1	0	0	0	0	0	0	87
12 PM	3	1	1	18	42	25	7	0	0	0	0	0	0	0	97
13:00	9	1	1	11	39	26	5	2	1	0	0	0	0	0	95
14:00	3	2	2	10	60	29	8	0	0	0	0	0	0	0	114
15:00	4	1	5	19	56	51	9	0	0	0	0	0	0	0	145
16:00	1	1	2	7	45	49	6	3	0	0	0	0	0	0	114
17:00	7	0	0	13	45	30	8	2	0	0	0	0	0	0	105
18:00	3	0	1	12	37	25	7	1	0	0	0	0	0	0	86
19:00	4	0	6	15	35	25	1	1	0	0	0	0	0	0	87
20:00	1	3	5	14	27	13	2	0	0	0	0	0	0	0	65
21:00	1	1	2	7	16	12	1	0	0	0	0	0	0	0	40
22:00	0	0	1	4	10	8	2	0	0	0	0	0	0	0	25
23:00	0	0	0	6	6	3	1	0	0	0	0	0	0	0	16
Total	47	21	42	253	647	445	84	14	3	0	0	0	0	0	1556

Daily

 15th Percentile:
 26 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 993

 Percent in Pace:
 63.8%

 Number of Vehicles > 30 MPH:
 1193

 Percent of Vehicles > 30 MPH:
 76.7%

Total

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19644 Layout: L6 Basic (2')

2 6

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB														
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999
05/18/13	1	0	0	3	1	3	2	0	0	0	0	0	0	0
01:00	0	0	1	1	5	2	2	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	2	2	3	1	0	0	0	0	0	0	0
04:00	1	0	0	0	2	1	0	0	0	0	0	0	0	0
05:00	0	1	1	0	2	2	0	0	0	0	0	0	0	0
06:00	0	0	0	3	6	4	2	0	0	0	0	0	0	0
07:00	1	0	3	5	24	16	4	0	0	0	0	0	0	0
08:00	3	2	2	14	41	16	8	1	0	0	0	0	0	0
09:00	1	2	8	23	35	22	5	0	0	0	0	0	0	0
10:00	2	1	1	24	55	29	4	1	0	0	0	0	0	0
11:00	5	1	3	26	41	26	9	2	0	0	0	0	0	0
12 PM	2	1	6	24	52	23	7	0	0	0	0	0	0	0
	_	_					_		_	_	_	_	_	_

32 20 46

Total Daily

13:00

14:00

16:00

17:00

18:00

19:00

20:00

21:00

22:00

23:00

15:00

25 MPH 15th Percentile: 50th Percentile : 32 MPH 38 MPH 85th Percentile : 95th Percentile : 41 MPH

Mean Speed(Average): 32 MPH 29-38 MPH 10 MPH Pace Speed : Number in Pace : 61.4% Percent in Pace : Number of Vehicles > 30 MPH: 70.9% Percent of Vehicles > 30 MPH:

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

NR
St

IND															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	0	0	0	1	4	4	0	0	0	0	0	0	0	0	9
01:00	1	0	0	1	1	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
06:00	0	0	0	0	4	3	2	1	0	0	0	0	0	0	10
07:00	1	0	1	4	11	10	1	1	0	0	0	0	0	0	29
08:00	2	0	0	9	28	12	3	0	0	0	0	0	0	0	54
09:00	3	1	8	16	41	23	8	1	0	0	0	0	0	0	101
10:00	1	0	5	17	46	28	4	1	0	0	0	0	0	0	102
11:00	3	0	7	14	58	47	6	0	0	0	0	0	0	0	135
12 PM	5	2	2	21	51	24	7	1	0	0	0	0	0	0	113
13:00	3	1	2	24	42	30	6	0	0	0	0	0	0	0	108
14:00	4	3	4	23	38	29	6	1	0	0	0	0	0	0	108
15:00	2	1	3	10	28	30	15	0	0	0	0	0	0	0	89
16:00	5	1	1	15	31	21	6	0	0	0	0	0	0	0	80
17:00	2	0	1	16	22	16	7	0	0	0	0	0	0	0	64
18:00	1	2	1	8	41	22	5	2	0	0	0	0	0	0	82
19:00	0	2	1	10	13	14	1	0	0	0	0	0	0	0	41
20:00	1	0	1	5	21	6	3	0	0	0	0	0	0	0	37
21:00	0	1	5	3	3	4	2	0	0	0	0	0	0	0	18
22:00	0	0	0	3	4	1	2	0	0	0	0	0	0	0	10
23:00	0	0	3	5	2	2	2	0	0	0	0	0	0	0	14
Total	34	14	45	207	493	333	86	8	0	0	0	0	0	0	1220

Daily

26 MPH 15th Percentile: 50th Percentile : 32 MPH 85th Percentile : 38 MPH 95th Percentile : 41 MPH

Mean Speed(Average): 32 MPH 30-39 MPH 10 MPH Pace Speed: Number in Pace : 758 Percent in Pace : 62.1% Number of Vehicles > 30 MPH: 920

Percent of Vehicles > 30 MPH:

Grand 273 122 0 279 1477 3537 2398 532 51 9 1 0 1 0 8680 Total

75.4%

Overall

15th Percentile : 26 MPH 50th Percentile : 32 MPH 85th Percentile : 38 MPH 95th Percentile: 41 MPH

Mean Speed(Average) : 10 MPH Pace Speed : 32 MPH 30-39 MPH 5419 62.4% Number in Pace : Percent in Pace : Number of Vehicles $> 30\,$ MPH : 6529 Percent of Vehicles > 30 MPH: 75.2%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/14/13	0	0	1	1	6	5	1	0	0	0	0	0	0	0	14
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
05:00	0	0	1	1	7	4	3	0	0	0	0	0	0	0	16
06:00	5	0	0	7	19	11	2	0	0	0	0	0	0	0	44
07:00	6	0	5	14	51	30	10	0	0	0	0	0	0	0	116
08:00	6	0	0	22	57	45	14	0	0	0	0	0	0	0	144
09:00	3	0	0	15	36	33	3	2	0	0	0	0	0	0	92
10:00	3	0	0	7	44	23	4	0	0	0	0	0	0	0	81
11:00	3	2	2	18	52	26	2	0	0	0	0	0	0	0	105
12 PM	3	0	4	26	48	23	3	1	0	0	0	0	0	0	108
13:00	2	0	2	15	48	30	10	0	0	0	0	0	0	0	107
14:00	6	1	3	19	67	35	6	1	0	0	0	0	0	0	138
15:00	7	0	6	24	71	36	8	1	0	0	0	0	0	0	153
16:00	4	0	2	37	89	48	5	0	0	0	0	0	0	0	185
17:00	4	3	6	26	103	52	13	0	0	0	0	0	0	0	207
18:00	6	1	8	16	65	45	12	1	0	0	0	0	0	0	154
19:00	4	0	2	17	39	25	7	0	0	0	2	0	0	0	96
20:00	2	0	2	8	55	12	3	0	0	0	0	0	0	0	82
21:00	4	0	1	15	16	18	3	2	0	0	0	0	0	0	59
22:00	1	0	2	4	17	7	2	0	0	0	0	0	0	0	33
23:00	0	1	0	5	7	9	0	0	0	0	0	0	0	0	22
Total	69	8	47	298	899	517	112	8	0	0	2	0	0	0	1960

Daily

 15th Percentile :
 27 MPH

 50th Percentile :
 32 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1293

 Percent in Pace:
 66.0%

 Number of Vehicles > 30 MPH:
 1538

 Percent of Vehicles > 30 MPH:
 78.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	0	1	5	6	0	0	0	0	0	0	0	0	12
01:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
05:00	0	0	0	2	6	7	1	0	0	0	0	0	0	0	16
06:00	4	1	4	7	18	16	4	1	0	0	0	0	0	0	55
07:00	7	1	1	11	42	39	12	1	0	0	0	0	0	0	114
08:00	5	2	8	17	43	51	6	2	1	0	0	0	0	0	135
09:00	2	1	0	7	36	28	12	0	1	0	0	0	0	0	87
10:00	3	0	1	17	46	23	2	0	0	0	0	0	0	0	92
11:00	6	0	2	19	50	38	4	0	0	0	0	0	0	0	119
12 PM	5	0	6	18	50	47	7	0	0	0	0	0	0	0	133
13:00	2	0	1	19	50	28	5	1	0	0	0	0	0	0	106
14:00	7	1	1	23	54	32	6	0	0	0	0	0	0	0	124
15:00	4	0	5	36	75	41	3	1	0	0	0	0	0	0	165
16:00	7	2	2	33	83	58	7	1	0	0	0	0	0	0	193
17:00	3	3	1	25	80	64	4	1	0	0	0	0	0	0	181
18:00	6	1	4	30	62	38	14	0	1	0	0	0	0	0	156
19:00	3	0	1	19	56	19	1	1	0	0	0	0	0	0	100
20:00	5	0	2	18	32	10	2	0	0	0	0	0	0	0	69
21:00	0	1	0	10	16	12	0	0	0	0	0	0	0	0	39
22:00	0	1	3	7	13	4	3	0	0	0	0	0	0	0	31
23:00	0	0	0	1	4	7	0	0	0	0	0	0	0	0	12
Total	69	14	42	322	825	570	94	9	3	0	0	0	0	0	1948

Daily

 15th Percentile:
 26 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1266

 Percent in Pace:
 65.0%

 Number of Vehicles > 30 MPH:
 1501

 Percent of Vehicles > 30 MPH:
 77.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	2	0	2	2	1	0	0	0	0	0	0	0	7
01:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
05:00	0	0	0	3	6	7	1	0	0	0	0	0	0	0	17
06:00	5	0	3	3	25	14	4	1	0	0	0	0	0	0	55
07:00	7	1	2	8	39	40	9	1	0	0	0	0	0	0	107
08:00	3	1	0	13	60	50	10	2	0	0	0	0	0	0	139
09:00	1	0	1	19	35	34	10	1	0	0	0	0	0	0	101
10:00	2	0	1	13	39	24	12	0	0	0	0	0	0	0	91
11:00	8	0	1	18	36	44	6	0	0	0	0	0	0	0	113
12 PM	8	0	1	15	52	33	5	4	0	0	0	0	0	0	118
13:00	1	1	0	14	54	35	4	1	0	0	0	0	0	0	110
14:00	2	0	2	17	66	44	5	1	0	0	0	0	0	0	137
15:00	4	1	1	26	58	73	7	2	0	0	0	0	0	0	172
16:00	5	0	3	21	79	65	18	1	0	0	0	0	0	0	192
17:00	3	0	8	53	85	43	4	1	0	0	0	0	0	0	197
18:00	4	3	1	19	65	43	7	1	0	0	0	0	0	0	143
19:00	6	1	4	19	49	30	3	0	0	0	0	0	0	0	112
20:00	3	2	2	19	40	18	4	0	0	0	0	0	0	0	88
21:00	1	0	0	11	23	7	3	0	0	0	0	0	0	0	45
22:00	0	0	3	4	18	8	1	0	0	0	0	0	0	0	34
23:00	0	0	0	4	8	3	11	0	0	0	0	0	0	0	16
Total	63	10	35	303	842	619	115	16	0	0	0	0	0	0	2003

Daily

 15th Percentile :
 27 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1320

 Percent in Pace:
 65.9%

 Number of Vehicles > 30 MPH:
 1592

 Percent of Vehicles > 30 MPH:
 79.5%

126

79

79

48

32

2122

0

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19644 Layout: L6 Basic (2')

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/17/13	0	0	1	1	4	2	1	1	0	0	0	0	0	0	10
01:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
02:00	1	0	0	3	1	0	2	0	0	0	0	0	0	0	7
03:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
05:00	3	0	0	1	5	5	2	0	0	0	0	0	0	0	16
06:00	3	1	1	3	20	11	1	0	0	0	0	0	0	0	40
07:00	5	0	1	12	49	41	8	0	0	0	0	0	0	0	116
08:00	4	0	1	7	45	58	8	2	0	0	0	0	0	0	125
09:00	4	0	0	11	44	27	7	0	0	0	0	0	0	0	93
10:00	3	1	1	16	42	31	8	1	0	0	0	0	0	0	103
11:00	0	0	2	18	61	38	8	1	0	0	0	0	0	0	128
12 PM	4	0	5	15	58	40	13	0	1	0	0	0	0	0	136
13:00	2	0	3	15	69	31	16	1	0	0	0	0	0	0	137
14:00	4	0	3	25	53	50	8	1	0	0	0	0	0	0	144
15:00	13	1	7	24	87	51	5	3	0	0	0	0	0	0	191
16:00	6	0	0	14	81	69	7	0	0	0	0	0	0	0	177
17:00	3	0	2	34	93	65	6	2	0	0	0	0	0	0	205
18:00	1	0	3	10	51	48	7	1	0	0	0	0	0	0	121
	_	_	_				_		_	_	_	_	_	_	

0

0

0

0

0

0

0

44

19

19

12

6

121

671

Total Daily

19:00

20:00

21:00

22:00

23:00

28 MPH 15th Percentile: 50th Percentile : 33 MPH 85th Percentile : 38 MPH 95th Percentile : 41 MPH

54

43

42

15

16

935

Mean Speed(Average): 33 MPH 10 MPH Pace Speed : Number in Pace : 30-39 MPH 1442 68.0% Percent in Pace : Number of Vehicles > 30 MPH: 1746 Percent of Vehicles > 30 MPH: 82.3%

18

11

14

270

4

40

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

S	В
	$\overline{}$

<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	1	0	0	2	13	5	0	2	0	0	0	0	0	0	23
01:00	0	0	0	3	5	1	0	0	0	0	0	0	0	0	9
02:00	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05:00	0	0	0	1	2	2	1	1	0	0	0	0	0	0	7
06:00	1	0	0	2	3	6	4	0	0	0	0	0	0	0	16
07:00	2	1	0	7	23	16	3	0	0	0	0	0	0	0	52
08:00	7	0	4	11	33	35	13	1	0	0	0	0	0	0	104
09:00	4	1	0	12	34	36	7	1	0	0	0	0	0	0	95
10:00	3	1	0	16	43	48	5	0	0	0	0	0	0	0	116
11:00	5	0	2	27	52	53	17	3	0	0	0	0	0	0	159
12 PM	5	0	4	20	45	41	7	0	0	0	0	0	0	0	122
13:00	8	2	1	18	53	31	14	0	0	0	0	0	0	0	127
14:00	5	2	2	22	66	30	17	1	0	0	0	0	0	0	145
15:00	3	5	1	28	74	37	3	0	0	0	0	0	0	0	151
16:00	9	1	1	22	47	39	6	1	1	0	0	0	0	0	127
17:00	6	1	2	24	58	26	4	1	1	0	0	0	0	0	123
18:00	5	2	3	19	37	39	6	2	0	0	0	0	0	0	113
19:00	0	0	1	17	31	27	6	0	0	0	0	0	0	0	82
20:00	2	0	1	23	31	13	2	0	0	0	0	0	0	0	72
21:00	3	0	2	17	28	12	1	0	0	0	0	0	0	0	63
22:00	2	0	0	10	21	18	2	0	1	0	0	0	0	0	54
23:00	1	0	11	2	8	12	3	11	0	0	0	0	0	0	28
Total	73	16	26	304	711	528	121	14	3	0	0	0	0	0	1796

Daily

15th Percentile: 26 MPH 50th Percentile : 33 MPH 85th Percentile : 38 MPH 95th Percentile : 41 MPH

Mean Speed(Average) : 10 MPH Pace Speed : Number in Pace : 32 MPH 30-39 MPH 1120 62.4% 1377 Percent in Pace : Number of Vehicles > 30 MPH : Percent of Vehicles > 30 MPH: 76.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

C	D
J	D

<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	1	0	1	7	7	12	0	0	0	0	0	0	0	0	28
01:00	1	1	1	2	8	7	1	1	0	0	0	0	0	0	22
02:00	1	0	0	2	1	1	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	0	0	0	1	0	0	0	0	0	3
05:00	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
06:00	0	0	1	2	6	1	1	0	0	0	0	0	0	0	11
07:00	2	0	2	6	22	15	3	0	0	0	0	0	0	0	50
08:00	0	0	1	4	23	19	6	1	0	0	0	0	0	0	54
09:00	3	0	3	19	43	37	9	2	0	0	0	0	0	0	116
10:00	6	1	0	12	37	42	8	1	0	0	0	0	0	0	107
11:00	7	0	1	17	61	42	5	1	0	0	0	0	0	0	134
12 PM	4	0	5	23	87	52	3	2	0	0	0	0	0	0	176
13:00	6	1	1	14	57	42	14	0	1	0	0	0	0	0	136
14:00	10	2	6	15	65	39	9	1	0	0	0	0	0	0	147
15:00	4	0	1	15	63	33	2	1	0	0	0	0	0	0	119
16:00	4	0	4	14	34	31	7	0	0	0	0	0	0	0	94
17:00	6	0	1	18	42	35	5	1	0	0	0	0	0	0	108
18:00	2	0	1	17	48	35	4	1	0	0	0	0	0	0	108
19:00	0	0	2	12	43	13	6	1	1	0	0	0	0	0	78
20:00	1	0	1	11	15	10	2	0	0	0	0	0	0	0	40
21:00	1	0	1	5	16	9	1	0	0	0	0	0	0	0	33
22:00	1	0	0	2	12	5	0	0	0	0	0	0	0	0	20
23:00	2	0	0	5	4	0	1	1	0	0	0	0	0	0	13
Total	62	5	33	223	700	483	88	14	3	0	0	0	0	0	1611

Daily

 15th Percentile:
 27 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average) :
 33 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 1062

 Percent in Pace :
 65.9%

 Number of Vehicles > 30 MPH :
 1288

 Percent of Vehicles > 30 MPH :
 80.0%

Grand 57 1720 3388 78 0 398 223 4912 651 10 0 3 0 0 11440 Total

Overall

 15th Percentile :
 27 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 7502

 Percent in Pace:
 65.6%

 Number of Vehicles > 30 MPH:
 9042

 Percent of Vehicles > 30 MPH:
 79.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB, S	SB
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. 10, 00															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/14/13	0	0	2	1	7	7	2	1	0	0	0	0	0	0	20
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	1	2	7	2	1	0	0	0	0	0	0	0	13
05:00	0	0	4	3	23	10	3	0	0	0	0	0	0	0	43
06:00	8	3	6	22	36	22	5	0	1	0	0	0	0	0	103
07:00	7	0	10	28	89	63	21	2	0	0	0	0	0	0	220
08:00	8	0	0	29	111	83	25	0	0	0	0	0	0	0	256
09:00	5	1	4	28	73	53	13	4	0	0	0	0	0	0	181
10:00	5	0	2	17	73	36	6	0	0	0	0	0	0	0	139
11:00	6	2	4	31	97	48	4	0	0	0	0	0	0	0	192
12 PM	5	3	8	45	82	46	7	1	1	0	0	0	0	0	198
13:00	2	0	7	30	89	57	12	0	0	0	0	0	0	0	197
14:00	9	3	6	36	104	60	10	1	0	0	0	0	0	0	229
15:00	15	1	7	56	125	54	11	1	0	0	0	0	0	0	270
16:00	16	1	3	66	133	78	7	2	0	0	0	0	0	0	306
17:00	6	4	12	44	142	93	21	0	0	0	0	0	0	0	322
18:00	8	2	10	23	88	75	18	2	0	0	0	0	0	0	226
19:00	8	1	4	34	76	38	15	0	0	0	2	0	0	0	178
20:00	4	1	4	19	74	28	3	0	0	0	0	0	0	0	133
21:00	4	1	1	19	24	22	3	2	0	1	0	0	0	0	77
22:00	2	0	2	10	23	12	2	0	0	0	0	0	0	0	51
23:00	0	1_	0	7	13	15	2	0	0	0	0	0	0	0	38
Total	118	24	97	550	1490	903	192	16	2	1	2	0	0	0	3395

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 32 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 2188

 Percent in Pace:
 64.4%

 Number of Vehicles > 30 MPH:
 2606

 Percent of Vehicles > 30 MPH:
 76.8%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB,	SB
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IND, OD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	1	3	7	7	1	0	0	0	0	0	0	0	19
01:00	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	2	1	2	2	1	0	0	0	0	0	0	0	8
05:00	0	0	2	5	22	17	2	1	0	0	0	0	0	0	49
06:00	7	3	10	15	40	29	7	1	0	0	0	0	0	0	112
07:00	9	1	2	19	81	79	26	1	0	0	0	0	0	0	218
08:00	9	3	12	35	71	84	12	3	2	0	0	0	0	0	231
09:00	3	1	1	24	80	52	16	0	1	0	0	0	0	0	178
10:00	4	3	1	28	86	48	9	1	0	0	0	0	0	0	180
11:00	11	2	6	41	89	64	8	0	0	0	0	0	0	0	221
12 PM	9	4	6	32	97	81	16	1	0	0	0	0	0	0	246
13:00	6	1	2	34	108	52	9	1	0	0	0	0	0	0	213
14:00	11	6	7	45	93	55	9	1	0	0	0	0	0	0	227
15:00	6	2	8	53	109	74	6	1	0	0	0	0	0	0	259
16:00	15	3	6	59	133	103	12	1	0	0	0	0	0	0	332
17:00	6	4	3	33	118	95	11	1	1	0	0	0	0	0	272
18:00	11	2	4	45	97	70	20	0	1	0	0	0	0	0	250
19:00	3	0	1	35	89	34	7	2	0	0	0	0	0	0	171
20:00	9	1	3	28	46	21	4	0	0	0	0	0	0	0	112
21:00	3	1	0	15	28	17	1	0	0	0	0	0	0	0	65
22:00	0	2	4	14	27	6	3	1	0	0	0	0	0	0	57
23:00	1	11	0	4	8	8	2	0	0	0	0	0	0	0	24
Total	123	40	81	569	1435	1002	183	16	5	0	0	0	0	0	3454

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 32 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 2207

 Percent in Pace:
 63.9%

 Number of Vehicles > 30 MPH:
 2641

 Percent of Vehicles > 30 MPH:
 76.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB, S	SB
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. 10, 00															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	3	0	6	2	1	0	0	0	0	0	0	0	12
01:00	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	2	6	3	0	1	0	0	0	0	0	0	12
05:00	0	1	1	8	18	12	3	0	0	0	0	0	0	0	43
06:00	7	3	7	12	46	27	11	1	1	0	0	0	0	0	115
07:00	9	1	4	19	78	83	18	3	0	0	0	0	0	0	215
08:00	7	1	2	37	104	88	17	2	0	0	0	0	0	0	258
09:00	3	1	3	27	77	70	14	1	0	0	0	0	0	0	196
10:00	5	2	3	29	77	45	12	0	0	0	0	0	0	0	173
11:00	10	0	1	39	68	72	11	1	0	0	0	0	0	0	202
12 PM	11	4	6	28	87	58	13	4	0	0	0	0	0	0	211
13:00	2	4	1	24	86	56	8	1	0	0	0	0	0	0	182
14:00	6	1	6	29	111	86	17	1	0	0	0	0	0	0	257
15:00	11	3	2	34	106	103	21	4	0	0	0	0	0	0	284
16:00	7	1	6	31	120	115	37	2	0	0	0	0	0	0	319
17:00	5	2	11	71	130	76	15	1	0	0	0	0	0	0	311
18:00	11	5	3	30	89	67	14	1	0	0	0	0	0	0	220
19:00	7	2	7	35	84	47	8	0	0	0	0	0	0	0	190
20:00	3	3	7	35	61	26	6	0	0	0	0	0	0	0	141
21:00	3	0	0	15	53	9	4	0	0	0	0	0	0	0	84
22:00	0	0	5	7	23	13	1	0	0	0	0	0	0	0	49
23:00	0	0	1	10	23	4	2	0	0	0	0	0	0	0	40
Total	107	34	79	526	1457	1062	234	23	1	0	0	0	0	0	3523

Daily

 15th Percentile :
 27 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 2275

 Percent in Pace:
 64.6%

 Number of Vehicles > 30 MPH:
 2777

 Percent of Vehicles > 30 MPH:
 78.8%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

NB, SB

IND, OD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/17/13	0	0	1	1	10	6	1	1	0	0	0	0	0	0	20
01:00	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
02:00	1	0	0	4	1	0	2	0	0	0	0	0	0	0	8
03:00	0	0	0	1	2	1	1	0	0	0	0	0	0	0	5
04:00	0	1	0	1	4	4	1	0	0	0	0	0	0	0	11
05:00	3	0	1	5	10	13	4	0	0	0	0	0	0	0	36
06:00	3	4	6	13	44	23	4	0	0	0	0	0	0	0	97
07:00	6	0	2	28	95	76	10	1	1	0	0	0	0	0	219
08:00	4	0	8	20	89	86	16	3	1	0	0	0	0	0	227
09:00	8	3	0	33	75	49	12	1	0	0	0	0	0	0	181
10:00	7	2	2	45	77	46	10	2	0	0	0	0	0	0	191
11:00	2	3	3	39	93	61	12	2	0	0	0	0	0	0	215
12 PM	7	1	6	33	100	65	20	0	1	0	0	0	0	0	233
13:00	11	1	4	26	108	57	21	3	1	0	0	0	0	0	232
14:00	7	2	5	35	113	79	16	1	0	0	0	0	0	0	258
15:00	17	2	12	43	143	102	14	3	0	0	0	0	0	0	336
16:00	7	1	2	21	126	118	13	3	0	0	0	0	0	0	291
17:00	10	0	2	47	138	95	14	4	0	0	0	0	0	0	310
18:00	4	0	4	22	88	73	14	2	0	0	0	0	0	0	207
19:00	7	0	9	33	89	69	4	2	0	0	0	0	0	0	213
20:00	2	3	7	26	70	32	2	2	0	0	0	0	0	0	144
21:00	1	1	3	18	58	31	6	0	0	0	1	0	0	0	119
22:00	2	1	2	18	25	20	4	1	0	0	0	0	0	0	73
23:00	0	0	2	11	22	9	4	0	0	0	0	0	0	0	48
Total	109	25	82	523	1582	1116	205	31	4	0	1	0	0	0	3678

Daily

 15th Percentile :
 27 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 2435

 Percent in Pace:
 66.2%

 Number of Vehicles > 30 MPH:
 2939

 Percent of Vehicles > 30 MPH:
 79.9%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

В

. 10, 00															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	2	0	0	5	14	8	2	2	0	0	0	0	0	0	33
01:00	0	0	1	4	10	3	2	0	0	0	0	0	0	0	20
02:00	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	3	3	3	1	0	0	0	0	0	0	0	10
04:00	1	0	1	0	4	1	0	0	0	0	0	0	0	0	7
05:00	0	1	1	1	4	4	1	1	0	0	0	0	0	0	13
06:00	1	0	0	5	9	10	6	0	0	0	0	0	0	0	31
07:00	3	1	3	12	47	32	7	0	0	0	0	0	0	0	105
08:00	10	2	6	25	74	51	21	2	0	0	0	0	0	0	191
09:00	5	3	8	35	69	58	12	1	0	0	0	0	0	0	191
10:00	5	2	1	40	98	77	9	1	0	0	0	0	0	0	233
11:00	10	1	5	53	93	79	26	5	0	0	0	0	0	0	272
12 PM	7	1	10	44	97	64	14	0	0	0	0	0	0	0	237
13:00	14	4	2	34	87	63	19	1	0	0	0	0	0	0	224
14:00	10	3	6	36	112	62	21	1	1	0	0	0	0	0	252
15:00	6	6	4	43	113	57	6	0	0	0	0	0	0	0	235
16:00	10	2	4	46	79	59	9	1	1	0	0	1	0	0	212
17:00	7	2	6	50	108	56	6	1	1	0	0	0	0	0	237
18:00	10	3	9	39	70	63	10	2	0	0	0	0	0	0	206
19:00	3	4	8	32	57	45	6	0	0	0	0	0	0	0	155
20:00	3	2	1	40	55	22	5	1	0	0	0	0	0	0	129
21:00	6	0	3	28	40	28	5	0	0	0	0	0	0	0	110
22:00	3	0	3	16	35	25	4	1	1	0	0	0	0	0	88
23:00	1	0	3	8	13	16	3	1	0	0	0	0	0	0	45
Total	118	37	85	599	1292	887	195	21	4	0	0	1	0	0	3239

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 32 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 32 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1996

 Percent in Pace:
 61.6%

 Number of Vehicles > 30 MPH:
 2400

 Percent of Vehicles > 30 MPH:
 74.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

NB. SB

ואט, טט															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	1	0	1	8	11	16	0	0	0	0	0	0	0	0	37
01:00	2	1	1	3	9	8	1	1	0	0	0	0	0	0	26
02:00	1	0	0	2	1	3	0	0	0	0	0	0	0	0	7
03:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
04:00	0	0	0	1	2	2	0	0	1	0	0	0	0	0	6
05:00	0	0	0	1	6	4	1	0	0	0	0	0	0	0	12
06:00	0	0	1	2	10	4	3	1	0	0	0	0	0	0	21
07:00	3	0	3	10	33	25	4	1	0	0	0	0	0	0	79
08:00	2	0	1	13	51	31	9	1	0	0	0	0	0	0	108
09:00	6	1	11	35	84	60	17	3	0	0	0	0	0	0	217
10:00	7	1	5	29	83	70	12	2	0	0	0	0	0	0	209
11:00	10	0	8	31	119	89	11	1	0	0	0	0	0	0	269
12 PM	9	2	7	44	138	76	10	3	0	0	0	0	0	0	289
13:00	9	2	3	38	99	72	20	0	1	0	0	0	0	0	244
14:00	14	5	10	38	103	68	15	2	0	0	0	0	0	0	255
15:00	6	1	4	25	91	63	17	1	0	0	0	0	0	0	208
16:00	9	1	5	29	65	52	13	0	0	0	0	0	0	0	174
17:00	8	0	2	34	64	51	12	1	0	0	0	0	0	0	172
18:00	3	2	2	25	89	57	9	3	0	0	0	0	0	0	190
19:00	0	2	3	22	56	27	7	1	1	0	0	0	0	0	119
20:00	2	0	2	16	36	16	5	0	0	0	0	0	0	0	77
21:00	1	1	6	8	19	13	3	0	0	0	0	0	0	0	51
22:00	1	0	0	5	16	6	2	0	0	0	0	0	0	0	30
23:00	2	0	3	10	6	2	3	1	0	0	0	0	0	0	27
Total	96	19	78	430	1193	816	174	22	3	0	0	0	0	0	2831

Daily

 15th Percentile :
 26 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1820

 Percent in Pace:
 64.3%

 Number of Vehicles > 30 MPH:
 2208

 Percent of Vehicles > 30 MPH:
 78.0%

Grand 671 179 502 3197 8449 5786 1183 129 19 1 3 1 0 0 20120 Total

Overall

 15th Percentile :
 26 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average) :
 32 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 12921

 Percent in Pace :
 64.2%

 Number of Vehicles > 30 MPH :
 15571

 Percent of Vehicles > 30 MPH :
 77.4%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/14/13	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
04:00	0	7	1	0	1	0	0	0	0	0	0	0	0	9	1
05:00	0	20	5	0	1	1	0	0	0	0	0	0	0	27	2
06:00	0	40	11	3	5	0	0	0	0	0	0	0	0	59	8
07:00	1	71	29	1	2	0	0	0	0	0	0	0	0	104	3
08:00	0	77	27	0	6	1	0	0	0	0	0	0	0	111	7
09:00	1	66	16	0	4	2	0	0	0	0	0	0	0	89	6
10:00	0	43	11	0	3	1	0	0	0	0	0	0	0	58	4
11:00	0	62	21	1	3	0	0	0	0	0	0	0	0	87	4
12 PM	1	57	24	2	6	0	0	0	0	0	0	0	0	90	8
13:00	0	63	23	0	3	0	1	0	0	0	0	0	0	90	4
14:00	0	62	21	2	4	2	0	0	0	0	0	0	0	91	8
15:00	0	69	35	0	10	2	0	0	0	0	0	0	0	116	12
16:00	0	91	22	0	7	0	0	0	0	0	0	0	0	120	7
17:00	0	76	31	0	8	0	0	0	0	0	0	0	0	115	8
18:00	0	56	14	0	1	0	0	0	0	0	0	0	0	71	1
19:00	0	61	18	0	2	0	0	0	0	0	0	0	0	81	2
20:00	1	41	5	0	4	0	0	0	0	0	0	0	0	51	4
21:00	0	15	2	0	1	0	0	0	0	0	0	0	0	18	1
22:00	0	14	4	0	0	0	0	0	0	0	0	0	0	18	0
23:00	0	13	3	0	0	0	0	0	0	0	0	0	0	16	0
Total	4	1009	326	9	72	9	1	0	0	0	0	0	0	1430	91
Percent	0.3%	70.6%	22.8%	0.6%	5.0%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		6.4%
AM	07:00	08:00	07:00	06:00	08:00	09:00								08:00	06:00
Peak Vol.	1	77	29	3	6	2								111	8
PM															
Peak	12:00	16:00	15:00	12:00	15:00	14:00	13:00							16:00	15:00
Vol.	1	91	35	2	10	2	1							120	12

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13

Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	2	0	0	0	0	0	0	0	0	3	2
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	27	4	0	1	0	0	1	0	0	0	0	0	33	2
06:00	0	39	10	3	5	0	0	0	0	0	0	0	0	57	8
07:00	0	75	24	1	3	0	0	1	0	0	0	0	0	104	5
08:00	1	72	16	3	4	0	0	0	0	0	0	0	0	96	7
09:00	0	65	23	0	1	0	0	2	0	0	0	0	0	91	3
10:00	0	63	21	0	3	1	0	0	0	0	0	0	0	88	4
11:00	0	72	24	1	4	1	0	0	0	0	0	0	0	102	6
12 PM	0	85	21	2	3	0	0	2	0	0	0	0	0	113	7
13:00	0	82	18	0	6	1	0	0	0	0	0	0	0	107	7
14:00	1	68	29	2	3	0	0	0	0	0	0	0	0	103	5
15:00	0	66	24	0	4	0	0	0	0	0	0	0	0	94	4
16:00	1	102	24	0	8	0	0	0	0	0	0	0	0	135	8
17:00	2	66	20	0	2	1	0	0	0	0	0	0	0	91	3
18:00	0	75	15	0	2	1	0	0	0	0	0	0	0	93	3
19:00	0	48	18	0	5	0	0	0	0	0	0	0	0	71	5
20:00	0	36	5	0	1	1	0	0	0	0	0	0	0	43	2
21:00	0	22	1	0	2	0	0	0	0	0	0	0	0	25	2
22:00	0	19	5	0	2	0	0	0	0	0	0	0	0	26	2
23:00	1_	8	3	0	0	0	0	0	0	0	0	0	0	12	0
Total	6	1101	308	12	61	6	0	6	0	0	0	0	0	1500	85
Percent	0.4%	73.4%	20.5%	0.8%	4.1%	0.4%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		5.7%
AM	08:00	07:00	07:00	06:00	06:00	10:00		09:00						07:00	06:00
Peak Vol.	1	75	24	3	5	1		2						104	8
PM															
Peak	17:00	16:00	14:00	12:00	16:00	13:00		12:00						16:00	16:00
Vol.	2	102	29	2	8	1		2						135	8

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13

Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
05:00	0	21	4	0	0	1	0	0	0	0	0	0	0	26	1
06:00	0	37	17	3	3	0	0	0	0	0	0	0	0	60	6
07:00	0	76	26	1	2	0	1	1	0	0	0	0	0	107	5
08:00	0	98	16	0	4	0	0	0	0	0	0	0	0	118	4
09:00	0	77	12	0	5	0	0	0	0	0	0	0	0	94	5
10:00	0	58	21	1	2	0	0	0	0	0	0	0	0	82	3
11:00	2	64	19	1	2	0	0	1	0	0	0	0	0	89	4
12 PM	0	62	21	2	4	2	0	2	0	0	0	0	0	93	10
13:00	0	50	17	0	5	0	0	0	0	0	0	0	0	72	5
14:00	2	84	27	3	4	0	0	0	0	0	0	0	0	120	7
15:00	0	74	27	0	9	0	0	0	0	0	0	0	0	110	9
16:00	1	93	23	1	8	0	0	1	0	0	0	0	0	127	10
17:00	1	81	27	0	4	0	0	1	0	0	0	0	0	114	5
18:00	0	57	15	0	4	0	0	0	0	0	0	0	0	76	4
19:00	0	67	11	0	0	0	0	0	0	0	0	0	0	78	0
20:00	1	40	9	0	2	1	0	0	0	0	0	0	0	53	3
21:00	2	26	11	0	0	0	0	0	0	0	0	0	0	39	0
22:00	0	11	4	0	0	0	0	0	0	0	0	0	0	15	0
23:00 Total	11	17 1105	<u>5</u> 316	0 12	0 59	<u>0</u>	0	<u> </u>	0	0	0	0	0	24 1514	0 82
Percent	0.7%	73.0%	20.9%	0.8%	3.9%	0.3%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	1514	8∠ 5.4%
AM									0.076	0.076	0.0 /6	0.0 /6	0.076		
Peak	11:00	08:00	07:00	06:00	09:00	05:00	07:00	07:00						08:00	06:00
Vol.	2	98	26	3	5	1	1	1						118	6
PM Peak	14:00	16:00	14:00	14:00	15:00	12:00		12:00						16:00	12:00
Vol.	2	93	27	3	9	2		2						127	10

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

NB															
Start		Cars &	2 Axle	-	2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/17/13	0	5	5	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
04:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
05:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
06:00	0	36	13	3	5	0	0	0	0	0	0	0	0	57	8
07:00	2	63	33	1	2	2	0	0	0	0	0	0	0	103	5
08:00	0	70	27	1	4	0	0	0	0	0	0	0	0	102	5
09:00	0	64	17	0	5	0	0	0	0	0	0	0	0	86	5
10:00	0	62	21	2	3	0	0	0	0	0	0	0	0	88	5
11:00	0	62	21	1	0	2	0	1	0	0	0	0	0	87	4
12 PM	0	71	23	2	0	0	0	0	0	0	0	0	0	96	2
13:00	0	71	19	0	4	0	0	0	0	0	0	0	0	94	4
14:00	0	82	27	2	2	0	0	1	0	0	0	0	0	114	5
15:00	0	104	33	0	8	0	0	0	0	0	0	0	0	145	8
16:00	1	89	18	0	6	0	0	0	0	0	0	0	0	114	6
17:00	1	73	22	0	6	0	0	2	0	0	0	0	0	104	8
18:00	0	64	19	0	3	0	0	0	0	0	0	0	0	86	3
19:00	0	68	17	0	2	0	0	0	0	0	0	0	0	87	2
20:00	0	50	13	0	2	0	0	0	0	0	0	0	0	65	2
21:00	2	31	4	0	3	0	0	0	0	0	0	0	0	40	3
22:00	0	21	4	0	0	0	0	0	0	0	0	0	0	25	0
23:00	1_	12	3	0	0	0	0	0	0	0	0	0	0	16	0
Total	7	1121	346	12	57	4	0	4	0	0	0	0	0	1551	77
Percent	0.5%	72.3%	22.3%	0.8%	3.7%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		5.0%
AM Peak	07:00	08:00	07:00	06:00	06:00	07:00		11:00						07:00	06:00
Vol.	2	70	33	3	5	2		1						103	8
PM Peak	21:00	15:00	15:00	12:00	15:00			17:00						15:00	15:00
Vol.	2	104	33	2	8			2						145	8

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	9	1	0	0	0	0	0	1	0	0	0	0	11	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	5	0	0	0	0	0	0	0	0	0	0	8	0
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	2	3	0	1	0	0	0	0	0	0	0	0	6	1
06:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
07:00	0	30	17	1	5	0	0	0	0	0	0	0	0	53	6
08:00	0	61	17	0	8	0	0	1	0	0	0	0	0	87	9
09:00	0	73	18	0	4	1	0	0	0	0	0	0	0	96	5
10:00	0	88	23	0	5	1	0	0	0	0	0	0	0	117	6
11:00	1	86	21	0	3	1	0	0	0	0	0	0	0	112	4
12 PM	0	83	27	0	5	0	0	0	0	0	0	0	0	115	5
13:00	0	70	20	0	6	0	0	0	0	0	0	0	0	96	6
14:00	0	83	21	0	2	0	0	0	0	0	0	0	0	106	2
15:00	0	66	15	0	3	0	0	0	0	0	0	0	0	84	3
16:00	1	61	20	0	3	0	0	0	0	0	0	0	0	85	3
17:00	0	78	29	0	6	1	0	0	0	0	0	0	0	114	7
18:00	2	72	17	0	2	0	0	0	0	0	0	0	0	93	2
19:00	1	54	9	0	7	2	0	0	0	0	0	0	0	73	9
20:00	0	48	6	1	2	0	0	0	0	0	0	0	0	57	3
21:00	2	36	8	0	1	0	0	0	0	0	0	0	0	47	1
22:00	0	29	5	0	0	0	0	0	0	0	0	0	0	34	0
23:00	0	12	4	0	1	0	0	0	0	0	0	0	0	17	1
Total	7	1069	290	2	64	6	0	1	1	0	0	0	0	1440	74
Percent	0.5%	74.2%	20.1%	0.1%	4.4%	0.4%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		5.1%
AM Peak	11:00	10:00	10:00	07:00	08:00	09:00		08:00	01:00					10:00	08:00
Vol.	1	88	23	1	8	1		1	1					117	9
PM Peak	18:00	12:00	17:00	20:00	19:00	19:00								12:00	19:00
Vol.	2	83	29	1	7	2								115	9

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Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	6	2	0	1	0	0	0	0	0	0	0	0	9	1
01:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5	1
06:00	0	7	1	0	2	0	0	0	0	0	0	0	0	10	2
07:00	0	19	9	0	1	0	0	0	0	0	0	0	0	29	1
08:00	1	38	12	0	2	0	0	0	0	0	0	0	0	53	2
09:00	0	77	22	0	2	0	0	0	0	0	0	0	0	101	2
10:00	0	73	21	0	7	1	0	0	0	0	0	0	0	102	8
11:00	0	98	30	0	6	0	0	0	0	0	0	0	0	134	6
12 PM	5	78	25	0	4	0	0	0	0	0	0	0	0	112	4
13:00	0	77	26	0	5	0	0	0	0	0	0	0	0	108	5
14:00	0	78	25	0	2	1	0	1	0	0	0	0	0	107	4
15:00	0	67	18	0	3	1	0	0	0	0	0	0	0	89	4
16:00	0	62	16	0	2	0	0	0	0	0	0	0	0	80	2
17:00	2	51	8	0	2	0	0	1	0	0	0	0	0	64	3
18:00	0	63	14	0	5	0	0	0	0	0	0	0	0	82	5
19:00	0	29	11	0	0	1	0	0	0	0	0	0	0	41	1
20:00	0	31	6	0	0	0	0	0	0	0	0	0	0	37	0
21:00	0	15	2	0	1	0	0	0	0	0	0	0	0	18	1
22:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0
23:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
Total	8	903	253	0	46	4	0	2	0	0	0	0	0	1216	52
Percent AM	0.7%	74.3%	20.8%	0.0%	3.8%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.3%
Peak	08:00	11:00	11:00		10:00	10:00								11:00	10:00
Vol.	1	98	30		7	1								134	8
PM Peak	12:00	12:00	13:00		13:00	14:00		14:00						12:00	13:00
Vol.	5	78	26		5	1		1						112	5
Grand Total	43	6308	1839	47	359	33	2	19	1	0	0	0	0	8651	461
Percent	0.5%	72.9%	21.3%	0.5%	4.1%	0.4%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%

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Station ID: Site Code: 239 Date Start: 14-May-13

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/14/13	0	14	0	0	0	0	0	0	0	0	0	0	0	14	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	8	7	1	0	0	0	0	0	0	0	0	0	16	1
06:00	1	33	10	0	0	0	0	0	0	0	0	0	0	44	0
07:00	0	83	28	0	5	0	0	0	0	0	0	0	0	116	5
08:00	1	107	29	2	2	1	0	0	1	0	0	0	0	143	6
09:00	0	69	20	1	2	0	0	0	0	0	0	0	0	92	3
10:00	0	58	17	0	3	2	0	0	0	0	0	0	0	80	5
11:00	2	70	29	0	3	1	0	0	0	0	0	0	0	105	4
12 PM	0	81	23	0	2	1	0	0	0	0	0	0	0	107	3
13:00	1	78	22	3	2	1	0	0	0	0	0	0	0	107	6
14:00	2	98	31	1	1	4	0	0	0	0	0	0	0	137	6
15:00	0	118	30	0	3	0	0	0	0	0	0	0	0	151	3
16:00	2	121	53	0	5	3	0	0	0	0	0	0	0	184	8
17:00	0	160	40	2	3	0	0	1	0	0	0	0	0	206	6
18:00	2	115	32	0	2	1	0	1	0	0	0	0	0	153	4
19:00	1	76	17	0	1	0	0	0	0	0	0	0	0	95	1
20:00	0	70	9	1	1	0	0	0	0	0	0	0	0	81	2
21:00	0	48	9	0	0	0	0	0	0	0	0	0	0	57	0
22:00	0	28	5	0	0	0	0	0	0	0	0	0	0	33	0
23:00	0	20	2	0	0	0	0	0	0	0	0	0	0	22	0
Total	12	1457	415	11	35	14	0	2	1	0	0	0	0	1947	63
Percent	0.6%	74.8%	21.3%	0.6%	1.8%	0.7%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		3.2%
AM Peak	11:00	08:00	08:00	08:00	07:00	10:00			08:00					08:00	08:00
Vol.	2	107	29	2	5	2			1					143	6
PM Peak	14:00	17:00	16:00	13:00	16:00	14:00		17:00						17:00	16:00
Vol.	2	160	53	3	5	4		1						206	8

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	12	0	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
06:00	2	39	14	0	0	0	0	0	0	0	0	0	0	55	0
07:00	2	89	18	0	2	0	0	0	0	0	0	0	0	111	2
08:00	3	90	34	3	2	1	0	0	0	0	0	0	0	133	6
09:00	0	60	20	2	3	1	0	0	0	0	0	0	0	86	6
10:00	2	68	18	0	2	1	0	1	0	0	0	0	0	92	4
11:00	3	83	28	0	2	1	0	0	0	0	0	0	0	117	3
12 PM	0	108	21	0	1	0	0	1	1	0	0	0	0	132	3
13:00	0	74	25	2	3	1	0	0	0	0	0	0	0	105	6
14:00	3	91	23	1	4	1	0	0	0	0	0	0	0	123	6
15:00	0	124	36	0	2	1	0	1	0	0	0	0	0	164	4
16:00	4	143	36	0	7	0	0	0	0	0	0	0	0	190	7
17:00	1	131	43	1	3	0	0	1	0	0	0	0	0	180	5
18:00	1	119	34	0	1	0	0	0	0	0	0	0	0	155	1
19:00	0	82	15	0	3	0	0	0	0	0	0	0	0	100	3
20:00	1	54	11	0	2	0	0	0	0	0	0	0	0	68	2
21:00	1	31	7	0	0	0	0	0	0	0	0	0	0	39	0
22:00	0	27	4	0	0	0	0	0	0	0	0	0	0	31	0
23:00	0	11_	1	0	0	0	0	0	0	0	0	0	0	12	0
Total	23 1.2%	1454 75.3%	395 20.5%	9 0.5%	37 1.9%	7 0.4%	0 0.0%	4 0.2%	0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1930	58 3.0%
Percent AM	1.2%	75.3%	20.5%	0.5%	1.9%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.0%
Peak	08:00	08:00	08:00	08:00	09:00	08:00		10:00						08:00	08:00
Vol.	3	90	34	3	3	1		1						133	6
PM	16:00	16:00	17:00	13:00	16:00	13:00		12:00	12:00					16:00	16:00
Peak															
Vol.	4	143	43	2	7	1		1	1					190	7

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Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	10	7	0	0	0	0	0	0	0	0	0	0	17	0
06:00	2	35	15	0	2	0	0	0	0	0	0	0	0	54	2
07:00	2	80	20	0	5	0	0	0	0	0	0	0	0	107	5
08:00	1	101	29	4	2	1	0	1	0	0	0	0	0	139	8
09:00	0	79	20	1	0	1	0	0	0	0	0	0	0	101	2
10:00	1	68	17	0	4	0	0	0	0	0	0	0	0	90	4
11:00	5	83	21	0	3	1	0	0	0	0	0	0	0	113	4
12 PM	3	88	19	0	4	0	0	2	0	0	0	0	0	116	6
13:00	3	76	27	3	0	1	0	0	0	0	0	0	0	110	4
14:00	3	104	26	1	3	0	0	0	0	0	0	0	0	137	4
15:00	2	123	37	0	7	2	0	0	0	0	0	0	0	171	9
16:00	0	147	41	1	1	0	0	1	0	0	0	0	0	191	3
17:00	4	149	39	2	3	0	0	0	0	0	0	0	0	197	5
18:00	3	104	34	0	1	1	0	0	0	0	0	0	0	143	2
19:00	5	84	20	0	0	0	0	0	1	0	0	0	0	110	1
20:00	1	76	10	0	0	0	0	0	0	0	0	0	0	87	0
21:00	0	42	3	0	0	0	0	0	0	0	0	0	0	45	0
22:00	1	25	8	0	0	0	0	0	0	0	0	0	0	34	0
23:00	0	15	1_	0	0	0	0	0	0	0	0	0	0	16	0
Total	36	1502	397	12	35	7	0	4	1	0	0	0	0	1994	59
Percent AM	1.8%	75.3%	19.9%	0.6%	1.8%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.0%
Peak	11:00	08:00	08:00	08:00	07:00	08:00		08:00						08:00	08:00
Vol.	5	101	29	4	5	1		1						139	8
PM						•		40.00	40.00				,		
Peak	19:00	17:00	16:00	13:00	15:00	15:00		12:00	19:00					17:00	15:00
Vol.	5	149	41	3	7	2		2	1					197	9

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Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

SB															
Start		Cars &	2 Axle	,	2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/17/13	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	1	6	0	0	0	0	0	0	0	0	0	0	0	7	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4	1
05:00	1	9	6	0	0	0	0	0	0	0	0	0	0	16	0
06:00	2	27	11	0	0	0	0	0	0	0	0	0	0	40	0
07:00	2	83	24	0	4	1	0	1	0	0	0	0	0	115	6
08:00	2	89	28	2	2	0	0	1	0	0	0	0	0	124	5
09:00	1	58	28	2	3	0	0	0	0	0	0	0	0	92	5
10:00	3	80	17	0	2	0	0	0	0	0	0	0	0	102	2
11:00	0	90	33	2	1	2	0	0	0	0	0	0	0	128	5
12 PM	2	98	29	0	5	0	0	0	1	0	0	0	0	135	6
13:00	1	100	30	2	3	1	0	0	0	0	0	0	0	137	6
14:00	0	99	37	1	3	1	0	2	0	0	0	0	0	143	7
15:00	1	132	50	0	8	0	0	0	0	0	0	0	0	191	8
16:00	1	131	40	0	4	0	0	1	0	0	0	0	0	177	5
17:00	2	152	44	2	4	1	0	0	0	0	0	0	0	205	7
18:00	1	93	24	0	3	0	0	0	0	0	0	0	0	121	3
19:00	2	102	21	0	1	0	0	0	0	0	0	0	0	126	1
20:00	1	61	16	0	1	0	0	0	0	0	0	0	0	79	1
21:00	0	66	12	0	1	0	0	0	0	0	0	0	0	79	1
22:00	2	38	8	0	0	0	0	0	0	0	0	0	0	48	0
23:00	0	25	7	0	0	0	0	0	0	0	0	0	0	32	0
Total	25	1551	471	11	46	6	0	5	1	0	0	0	0	2116	69
Percent	1.2%	73.3%	22.3%	0.5%	2.2%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.3%
AM	10:00	11:00	11:00	08:00	07:00	11:00		07:00						11:00	07:00
Peak Vol.	3	90	33	2	4	2		1						128	6
PM								ı		-					6_
Peak	12:00	17:00	15:00	13:00	15:00	13:00		14:00	12:00					17:00	15:00
Vol.	2	152	50	2	8	1		2	1					205	8

Community: Plymouth 70 Sc Com#_UR/FC: 239_U0 Brockt Recorder #: 19644 (508 Layout: L6 Basic (2')

Vol.

110

37

1

5

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

150

6

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	19	4	0	0	0	0	0	0	0	0	0	0	23	0
01:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
06:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16	1
07:00	0	36	13	0	2	0	0	0	0	0	0	0	0	51	2
08:00	2	68	29	0	4	1	0	0	0	0	0	0	0	104	5
09:00	0	68	24	0	2	0	0	0	0	0	0	0	0	94	2
10:00	0	87	26	0	2	0	0	0	0	0	0	0	0	115	2
11:00	3	117	36	0	0	1	0	0	0	0	0	0	0	157	1
12 PM	2	88	28	0	4	0	0	0	0	0	0	0	0	122	4
13:00	0	102	19	0	5	0	0	1	0	0	0	0	0	127	6
14:00	0	110	33	0	2	0	0	0	0	0	0	0	0	145	2
15:00	2	108	37	1	1	0	0	1	0	0	0	0	0	150	3
16:00	2	94	29	0	0	0	0	0	0	0	0	0	0	125	0
17:00	3	86	27	0	3	2	0	0	0	0	0	0	0	121	5
18:00	1	94	17	0	1	0	0	0	0	0	0	0	0	113	1
19:00	0	63	14	0	4	0	0	1	0	0	0	0	0	82	5
20:00	1	51	17	1	2	0	0	0	0	0	0	0	0	72	3
21:00	0	54	8	0	0	0	0	0	0	0	0	0	0	62	0
22:00	0	47	7	0	0	0	0	0	0	0	0	0	0	54	0
23:00	0	27	1	0	0	0	0	0	0	0	0	0	0	28	0
Total	16	1351	376	2	33	4	0	3	0	0	0	0	0	1785	42
Percent	0.9%	75.7%	21.1%	0.1%	1.8%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		2.4%
AM Peak	11:00	11:00	11:00		08:00	08:00								11:00	08:00
Vol.	3	117	36		4	1								157	5
PM Peak	17:00	14:00	15:00	15:00	13:00	17:00		13:00						15:00	13:00

Percent

1.2%

75.1%

20.8%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Tota
05/19/13	0	26	2	0	0	0	0	0	0	0	0	0	0	28	(
01:00	0	17	4	0	0	0	0	0	0	0	0	0	0	21	(
02:00	1	3	1	0	0	0	0	0	0	0	0	0	0	5	(
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	(
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	(
05:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	(
06:00	0	7	4	0	0	0	0	0	0	0	0	0	0	11	(
07:00	1	35	10	0	2	1	0	0	0	0	0	0	0	49	3
08:00	0	36	16	0	2	0	0	0	0	0	0	0	0	54	2
09:00	1	86	29	0	0	0	0	0	0	0	0	0	0	116	(
10:00	2	75	26	0	4	0	0	0	0	0	0	0	0	107	4
11:00	3	95	33	0	1	0	0	1	0	0	0	0	0	133	2
12 PM	1	143	28	0	3	0	0	0	0	0	0	0	0	175	3
13:00	3	107	20	0	3	0	0	2	0	0	0	0	0	135	5
14:00	3	114	27	0	1	0	0	0	0	0	0	0	0	145	1
15:00	4	86	26	0	2	0	0	1	0	0	0	0	0	119	3
16:00	1	72	16	0	2	1	0	1	0	0	0	0	0	93	4
17:00	3	86	19	0	0	0	0	0	0	0	0	0	0	108	C
18:00	2	83	20	0	2	0	0	0	0	0	0	0	0	107	2
19:00	0	65	13	0	0	0	0	0	0	0	0	0	0	78	-
20:00	0	32	8	0	0	0	0	0	0	0	0	0	0	40	Ċ
21:00	0	27	6	0	0	0	0	0	0	0	0	0	0	33	Ċ
22:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	C
23:00	0	11	1	0	0	1	0	0	0	0	0	0	0	13	1
Total	25	1231	316	0	22	3	0	5	0	0	0	0	0	1602	30
Percent	1.6%	76.8%	19.7%	0.0%	1.4%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		1.9%
AM Peak	11:00	11:00	11:00		10:00	07:00		11:00						11:00	10:00
Vol.	3	95	33		4	1		1						133	4
PM Peak	15:00	12:00	12:00		12:00	16:00		13:00					·	12:00	13:00
Vol.	4	143	28		3	1		2						175	
Grand Total	137	8546	2370	45	208	41	0	23	4	0	0	0	0	11374	32
Porcont	1 20/	75 10/	20.00/	0.49/	1 00/	0.49/	0.0%	0.29/	0.0%	0.09/	0.09/	0.09/	0.0%		2 00

1.8%

0.4%

0.4%

0.0%

0.2%

0.0%

0.0%

0.0%

0.0%

0.0%

2.8%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/14/13	0	18	2	0	0	0	0	0	0	0	0	0	0	20	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
04:00	0	9	3	0	1	0	0	0	0	0	0	0	0	13	1
05:00	0	28	12	1	1	1	0	0	0	0	0	0	0	43	3
06:00	1	73	21	3	5	0	0	0	0	0	0	0	0	103	8
07:00	1	154	57	1	7	0	0	0	0	0	0	0	0	220	8
08:00	1	184	56	2	8	2	0	0	1	0	0	0	0	254	13
09:00	1	135	36	1	6	2	0	0	0	0	0	0	0	181	9
10:00	0	101	28	0	6	3	0	0	0	0	0	0	0	138	9
11:00	2	132	50	1	6	1	0	0	0	0	0	0	0	192	8
12 PM	1	138	47	2	8	1	0	0	0	0	0	0	0	197	11
13:00	1	141	45	3	5	1	1	0	0	0	0	0	0	197	10
14:00	2	160	52	3	5	6	0	0	0	0	0	0	0	228	14
15:00	0	187	65	0	13	2	0	0	0	0	0	0	0	267	15
16:00	2	212	75	0	12	3	0	0	0	0	0	0	0	304	15
17:00	0	236	71	2	11	0	0	1	0	0	0	0	0	321	14
18:00	2	171	46	0	3	1	0	1	0	0	0	0	0	224	5
19:00	1	137	35	0	3	0	0	0	0	0	0	0	0	176	3
20:00	1	111	14	1	5	0	0	0	0	0	0	0	0	132	6
21:00	0	63	11	0	1	0	0	0	0	0	0	0	0	75	1
22:00	0	42	9	0	0	0	0	0	0	0	0	0	0	51	0
23:00	0	33	5	0	0	0	0	0	0	0	0	0	0	38	0
Total	16	2466	741	20	107	23	1	2	1	0	0	0	0	3377	154
Percent	0.5%	73.0%	21.9%	0.6%	3.2%	0.7%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.6%
AM	11:00	08:00	07:00	06:00	08:00	10:00			08:00					08:00	08:00
Peak Vol.	2	184	57	3	8	2			4					254	13
PM						3									
Peak	14:00	17:00	16:00	13:00	15:00	14:00	13:00	17:00						17:00	15:00
Vol.	2	236	75	3	13	6	1	1						321	15

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13

NB,	SB
_	

INB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 AxI	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	17	2	0	0	0	0	0	0	0	0	0	0	19	0
01:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	2	0	0	0	0	0	0	0	0	3	2
04:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
05:00	0	38	9	0	1	0	0	1	0	0	0	0	0	49	2
06:00	2	78	24	3	5	0	0	0	0	0	0	0	0	112	8
07:00	2	164	42	1	5	0	0	1	0	0	0	0	0	215	7
08:00	4	162	50	6	6	1	0	0	0	0	0	0	0	229	13
09:00	0	125	43	2	4	1	0	2	0	0	0	0	0	177	9
10:00	2	131	39	0	5	2	0	1	0	0	0	0	0	180	8
11:00	3	155	52	1	6	2	0	0	0	0	0	0	0	219	9
12 PM	0	193	42	2	4	0	0	3	1	0	0	0	0	245	10
13:00	0	156	43	2	9	2	0	0	0	0	0	0	0	212	13
14:00	4	159	52	3	7	1	0	0	0	0	0	0	0	226	11
15:00	0	190	60	0	6	1	0	1	0	0	0	0	0	258	8
16:00	5	245	60	0	15	0	0	0	0	0	0	0	0	325	15
17:00	3	197	63	1	5	1	0	1	0	0	0	0	0	271	8
18:00	1	194	49	0	3	1	0	0	0	0	0	0	0	248	4
19:00	0	130	33	0	8	0	0	0	0	0	0	0	0	171	8
20:00	1	90	16	0	3	1	0	0	0	0	0	0	0	111	4
21:00	1	53	8	0	2	0	0	0	0	0	0	0	0	64	2
22:00	0	46	9	0	2	0	0	0	0	0	0	0	0	57	2
23:00	1_	19	4	0	0	0	0	0	0	0	0	0	0	24	0
Total	29	2555	703	21	98	13	0	10	1	0	0	0	0	3430	143
Percent	0.8%	74.5%	20.5%	0.6%	2.9%	0.4%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.2%
AM Peak	08:00	07:00	11:00	08:00	08:00	10:00		09:00						08:00	08:00
Vol.	4	164	52	6	6	2		2						229	13
PM Peak	16:00	16:00	17:00	14:00	16:00	13:00		12:00	12:00					16:00	16:00
Vol.	5	245	63	3	15	2		3	1					325	15

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13

NB, SB						
Start		Cars &	2 Axle		2 Axle	3 A
Time	Bikes	Trailer	Long	Buses	6 Tire	Sin
05/16/13	0	10	2	0	0	
01:00	0	5	0	0	0	
02:00	0	2	0	0	0	

Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12	1
05:00	0	31	11	0	0	1	0	0	0	0	0	0	0	43	1
06:00	2	72	32	3	5	0	0	0	0	0	0	0	0	114	8
07:00	2	156	46	1	7	0	1	1	0	0	0	0	0	214	10
08:00	1	199	45	4	6	1	0	1	0	0	0	0	0	257	12
09:00	0	156	32	1	5	1	0	0	0	0	0	0	0	195	7
10:00	1	126	38	1	6	0	0	0	0	0	0	0	0	172	7
11:00	7	147	40	1	5	1	0	1	0	0	0	0	0	202	8
12 PM	3	150	40	2	8	2	0	4	0	0	0	0	0	209	16
13:00	3	126	44	3	5	1	0	0	0	0	0	0	0	182	9
14:00	5	188	53	4	7	0	0	0	0	0	0	0	0	257	11
15:00	2	197	64	0	16	2	0	0	0	0	0	0	0	281	18
16:00	1	240	64	2	9	0	0	2	0	0	0	0	0	318	13
17:00	5	230	66	2	7	0	0	1	0	0	0	0	0	311	10
18:00	3	161	49	0	5	1	0	0	0	0	0	0	0	219	6
19:00	5	151	31	0	0	0	0	0	1	0	0	0	0	188	1
20:00	2	116	19	0	2	1	0	0	0	0	0	0	0	140	3
21:00	2	68	14	0	0	0	0	0	0	0	0	0	0	84	0
22:00	1	36	12	0	0	0	0	0	0	0	0	0	0	49	0
23:00	2	32	6	0	0	0	0	0	0	0	0	0	0	40	0
Total	47	2607	713	24	94	11	1	10	1	0	0	0	0	3508	141
Percent	1.3%	74.3%	20.3%	0.7%	2.7%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.0%
AM	11:00	08:00	07:00	08:00	07:00	05:00	07:00	07:00						08:00	08:00
Peak															
Vol.	7	199	46	4	7	1_	1	1						257	12
PM Peak	14:00	16:00	17:00	14:00	15:00	12:00		12:00	19:00					16:00	15:00
Vol.	5	240	66	4	16	2		4	1					318	18

Vol.

236

83

3

16

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

336

16

Date End: 19-May-13 Montgomery Dr, north of S Meadow Rd

NB, SB		Cars &	2 / ۷/0		2 Axle	3 Axle	4 Axle	√E ΛvI	5 Axle	> G Ayd	<6 AxI	6 Axle	>6 Axl		Truck
Start Time	Bikes	Trailer	2 Axle Long	Buses	2 Axie 6 Tire	Single	4 Axie Single	<5 Axl Double	Double	>6 Axl Double	<6 AXI Multi	6 Axie Multi	>6 AXI Multi	Total	Total
05/17/13	0	12		0	0 1116	0	0	0	0	0	0	0	0	20	0
03/17/13	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	1	7	0	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5	1
04:00	0	5	4	0	2	0	0	0	0	0	0	0	0	11	2
05:00	1	25	10	0	0	0	0	0	0	0	0	0	0	36	0
06:00	2	63	24	3	5	0	0	0	0	0	0	0	0	97	8
07:00	4	146	57	1	6	3	0	1	0	0	0	0	0	218	11
08:00	2	159	55	3	6	0	0	1	0	0	0	0	0	226	10
09:00	1	122	45	2	8	0	0	0	0	0	0	0	0	178	10
10:00	3	142	38	2	5	0	0	0	0	0	0	0	0	190	7
11:00	0	152	54	3	1	4	0	1	0	0	0	0	0	215	9
12 PM	2	169	52	2	5	0	0	0	1	0	0	0	0	231	8
13:00	1	171	49	2	7	1	0	0	0	0	0	0	0	231	10
14:00	0	181	64	3	5	1	0	3	0	0	0	0	0	257	12
15:00	1	236	83	0	16	0	0	0	0	0	0	0	0	336	16
16:00	2	220	58	0	10	0	0	1	0	0	0	0	0	291	11
17:00	3	225	66	2	10	1	0	2	0	0	0	0	0	309	15
18:00	1	157	43	0	6	0	0	0	0	0	0	0	0	207	6
19:00	2	170	38	0	3	0	0	0	0	0	0	0	0	213	3
20:00	1	111	29	0	3	0	0	0	0	0	0	0	0	144	3
21:00	2	97	16	0	4	0	0	0	0	0	0	0	0	119	4
22:00	2	59	12	0	0	0	0	0	0	0	0	0	0	73	0
23:00	1	37	10	0	0	0	0	0	0	0	0	0	0	48	0
Total	32	2672	817	23	103	10	0	9	1	0	0	0	0	3667	146
Percent	0.9%	72.9%	22.3%	0.6%	2.8%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.0%
AM Peak	07:00	08:00	07:00	06:00	09:00	11:00		07:00						08:00	07:00
Vol.	4	159	57	3	8	4		1						226	11
PM	17:00	15:00	15:00	14:00	15:00	13:00		14:00	12:00					15:00	15:00
Peak	•	000	00	0	40			•						000	40

3

1

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13

NB,	SB
S	tart
-	

NB, SB															
Start	Dileas	Cars &	2 Axle	Durana	2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI	Tatal	Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	<u>Total</u>
05/18/13	0	28	5	0	0	0	0	0	0	0	0	0	0	33	0
01:00	0	18	1	0	0	0	0	0	1	0	0	0	0	20	1
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	5	5	0	0	0	0	0	0	0	0	0	0	10	0
04:00 05:00	0	6 7	5	0	0	0	0	0	0	0	0	0	0	7 13	0
06:00	0	23	7	0	1	0	0	0	0	0	0	0	0	31	1
07:00	0	66	30	1	7	0	0	0	0	0	0	0	0	104	8
	-			1	•			4							-
08:00	2	129	46	0	12	1	0	1	0	0	0	0	0	191	14
09:00 10:00	0	141 175	42 49	0	6 7	1	0	0	0	0	0	0	0	190 232	7 8
		203	57											269	
11:00 12 PM	4 2	203 171	57 55	0	3 9	2	0	0	0	0	0	0	0	209	5 9
13:00	0	172	39	0	11	0	0	1	0	0	0	0	0	223	12
14:00	0	193	54	0	4	0	0	0	0	0	0	0	0	251	4
15:00	2	174	52	1	4	0	0	1	0	0	0	0	0	234	6
16:00	3	155	49	0	3	0	0	0	0	0	0	0	0	210	3
17:00	3	164	56	0	9	3	0	0	0	0	0	0	0	235	12
18:00	3	166	34	0	3	0	0	0	0	0	0	0	0	206	3
19:00	1	117	23	0	11	2	0	1	0	0	0	0	0	155	14
20:00	1	99	23	2	4	0	0	0	0	0	0	0	0	129	6
21:00	2	90	16	0	1	0	0	0	0	0	0	0	0	109	1
22:00	0	76	12	0	0	0	0	0	0	0	0	0	0	88	0
23:00	0	39	5	0	1_	0	0	0	0	0	0	0	0	45	1
Total	23	2420	666	4	97	10	0	4	1	0	0	0	0	3225	116
Percent	0.7%	75.0%	20.7%	0.1%	3.0%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.6%
AM Peak	11:00	11:00	11:00	07:00	08:00	11:00		08:00	01:00					11:00	08:00
Vol.	4	203	57	1	12	2		1	1					269	14
PM Peak	16:00	14:00	17:00	20:00	13:00	17:00		13:00						14:00	19:00
Vol.	3	193	56	2	11	3		1						251	14

Percent

0.9%

74.2%

21.0%

0.5%

2.8%

0.4%

0.0%

0.2%

0.0%

0.0%

0.0%

0.0%

0.0%

3.9%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, north of S Meadow Rd

NB, SB Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	32	4	0	1	0	0	0	0	0	0	0	0	37	1
01:00	0	19	6	0	0	0	0	0	0	0	0	0	0	25	0
02:00	1	5	1	0	0	0	0	0	0	0	0	0	0	7	0
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
05:00	0	9	2	0	1	0	0	0	0	0	0	0	0	12	1
06:00	0	14	5	0	2	0	0	0	0	0	0	0	0	21	2
07:00	1	54	19	0	3	1	0	0	0	0	0	0	0	78	4
08:00	1	74	28	0	4	0	0	0	0	0	0	0	0	107	4
09:00	1	163	51	0	2	0	0	0	0	0	0	0	0	217	2
10:00	2	148	47	0	11	1	0	0	0	0	0	0	0	209	12
11:00	3	193	63	0	7	0	0	1	0	0	0	0	0	267	8
12 PM	6	221	53	0	7	0	0	0	0	0	0	0	0	287	7
13:00	3	184	46	0	8	0	0	2	0	0	0	0	0	243	10
14:00	3	192	52	0	3	1	0	1	0	0	0	0	0	252	5
15:00	4	153	44	0	5	1	0	1	0	0	0	0	0	208	7
16:00	1	134	32	0	4	1	0	1	0	0	0	0	0	173	6
17:00	5	137	27	0	2	0	0	1	0	0	0	0	0	172	3
18:00	2	146	34	0	7	0	0	0	0	0	0	0	0	189	7
19:00	0	94	24	0	0	1	0	0	0	0	0	0	0	119	1
20:00	0	63	14	0	0	0	0	0	0	0	0	0	0	77	0
21:00	0	42	8	0	1	0	0	0	0	0	0	0	0	51	1
22:00	0	26	4	0	0	0	0	0	0	0	0	0	0	30	0
23:00	0	22	4	0	0	1	0	0	0	0	0	0	0	27	1
Total	33	2134	569	0	68	7	0	7	0	0	0	0	0	2818	82
Percent	1.2%	75.7%	20.2%	0.0%	2.4%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		2.9%
AM Peak	11:00	11:00	11:00		10:00	07:00		11:00						11:00	10:00
Vol.	3	193	63		11	1		1						267	12
PM	12:00	12:00	12:00		13:00	14:00		13:00						12:00	13:00
Peak															
Vol.	6	221	53		8	1		2						287	10
Grand Total	180	14854	4209	92	567	74	2	42	5	0	0	0	0	20025	782
- 10101															

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19645 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

Start	13-May	-13	Tue	9	We	ed	Th	nu	Fri		Sat		Sun		Week Ave	erage
Time	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	ŠB
12:00 AM	*	*	*	*	5	20	9	15	*	*	*	*	*	*	7	18
01:00	*	*	*	*	2	8	3	8	*	*	*	*	*	*	2	8
02:00	*	*	*	*	4	1	1	3	*	*	*	*	*	*	2	2
03:00	*	*	*	*	6	2	6	0	*	*	*	*	*	*	6	1
04:00	*	*	*	*	11	6	14	4	*	*	*	*	*	*	12	5
05:00	*	*	*	*	58	16	46	17	*	*	*	*	*	*	52	16
06:00	*	*	*	*	124	50	120	47	*	*	*	*	*	*	122	48
07:00	*	*	*	*	182	116	188	103	*	*	*	*	*	*	185	110
08:00	*	*	*	*	167	147	177	150	*	*	*	*	*	*	172	148
09:00	*	*	*	*	135	91	143	120	*	*	*	*	*	*	139	106
10:00	*	*	*	*	115	113	116	106	*	*	*	*	*	*	116	110
11:00	*	*	*	*	120	143	110	143	*	*	*	*	*	*	115	143
12:00 PM	*	*	*	*	144	154	124	144	*	*	*	*	*	*	134	149
01:00	*	*	*	*	147	142	125	147	*	*	*	*	*	*	136	144
02:00	*	*	*	*	124	158	154	165	*	*	*	*	*	*	139	162
03:00	*	*	*	*	128	229	145	218	*	*	*	*	*	*	136	224
04:00	*	*	*	*	163	243	172	245	*	*	*	*	*	*	168	244
05:00	*	*	*	*	112	253	160	272	*	*	*	*	*	*	136	262
06:00	*	*	*	*	122	212	124	203	*	*	*	*	*	*	123	208
07:00	*	*	*	*	84	143	104	153	*	*	*	*	*	*	94	148
08:00	*	*	*	*	59	117	57	136	*	*	*	*	*	*	58	126
09:00	*	*	*	*	25	60	47	75	*	*	*	*	*	*	36	68
10:00	*	*	*	*	27	46	17	47	*	*	*	*	*	*	22	46
11:00	*	*	*	*	13	22	22	26	*	*	*	*	*	*	18	24
Total	0	0	0	0	2077	2492	2184	2547	0	0	0	0	0	0	2130	2520
Day	0		0		456	9	473	1	0		0		0		4650	
AM Peak	-	-	-	-	07:00	08:00	07:00	08:00	-	-	-	-	-	-	07:00	08:00
Vol.	-	-		-	182	147	188	150	-		-	-	-	-	185	148
PM Peak	-	-	-	-	16:00	17:00	16:00	17:00	-	-	-	-	-	-	16:00	17:00
Vol.	-	-	-	-	163	253	172	272	-	-	_	-	-	-	168	262

Comb. Total 0 0 4569 4731 0 0 0 4650

Old Colony Planning Council 70 School Street Community: Plymouth Com#_UR/FC: 239_U0 **Brockton, MA 02301** (508) 583-1833 www.ocpcrpa.org

Recorder #: 19645

Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

Start	15-May-13		NB		SB	Co	mbined	16-May		NB		SB	Comb	ined
Time	Wed	A.M.	P.M	. A.M.	P.M.			Thu	A.M.		. A.M			P.M.
12:00	******	3	31	<u>, , , , , , , , , , , , , , , , , , , </u>	41	9	72	1114	2	33	3	40	5	73
12:15		1	32	6	41	7	73		3	27	5	40	8	67
12:30		1	41	5	43	6	84		3	32	7	30	10	62
12:45		0	40	3	29	3	69		1	32	0	34	1	66
01:00		1	34	2	32	3	66		1	34	5	39	6	73
01:00		1	41	4	43	5	84		1	25	1	29	2	54
01:30		0	34	1	30	1	64		0	36	0	45	0	81
		0	38	1	37	1	75		1	30	2	34	3	
01:45 02:00		3	28	0	41	3	69		0	34	0	39	0	64 73
02:00		0	27	1	38	1	65		0	45	2	48	2	93
02:30		0	32	0	36		68			43	0	36		80
						0			0			42	0	
02:45		1	37	0	43	1	80		1	31	1		2	73
03:00		1	33	0	49	1	82		1	39	0	44	1	83
03:15		•	26	0	61	1	87		1	30	0	57	1	87
03:30		1	32	0	67	1	99		1	34	0	61	1	95
03:45		3	37	2	52	5	89		3	42	0	56	3	98
04:00		2	28	0	64	2	92		4	41	1	63	5	104
04:15		2	43	0	60	2	103		1	48	0	57	1	105
04:30		2	47	0	58	2	105		2	46	1	65	3	111
04:45		5	45	6	61	11	106		7	37	2	60	9	97
05:00		15	32	1	57	16	89		13	35	5	83	18	118
05:15		12	21	3	62	15	83		7	50	2	69	9	119
05:30		10	29	5	64	15	93		12	40	4	66	16	106
05:45		21	30	7	70	28	100		14	35	6	54	20	89
06:00		24	36	5	48	29	84		21	37	7	51	28	88
06:15		24	28	16	63	40	91		23	31	15	47	38	78
06:30		36	28	8	54	44	82		31	27	13	55	44	82
06:45		40	30	21	47	61	77		45	29	12	50	57	79
07:00		28	21	22	41	50	62		35	27	23	46	58	73
07:15		50	19	29	36	79	55		47	24	34	31	81	55
07:30		57	28	27	35	84	63		55	27	15	44	70	71
07:45		47	16	38	31	85	47		51	26	31	32	82	58
08:00		42	23	45	30	87	53		40	17	46	38	86	55
08:15		41	13	38	33	79	46		39	21	34	33	73	54
08:30		49	11	35	26	84	37		38	12	35	36	73	48
08:45		35	12	29	28	64	40		60	7	35	29	95	36
09:00		43	12	32	11	75	23		30	17	30	11	60	28
09:15		31	5	26	21	57	26		37	11	26	18	63	29
09:30		37	2	17	12	54	14		39	9	26	25	65	34
09:45		24	6	16	16	40	22		37	10	38	21	75	31
10:00		23	8	28	15	51	23		32	6	21	14	53	20
10:15		27	7	19	11	46	18		25	4	24	11	49	15
10:30		27	6	34	8	61	14		30	3	40	12	70	15
10:45		38	6	32	12	70	18		29	4	21	10	50	14
11:00		23	4	27	10	50	14		21	10	36	10	57	20
11:15		32	6	41	4	73	10		28	5	43	7	71	12
11:30		35	0	47	3	82	3		27	4	29	2	56	6
11:45		30	3	28	5	58	8		34	3	35	7	69	10
Total		929	1148	713	1779	1642	2927		933	1251	716	1831	1649	3082
Day Total		20)77	24	192	45	569		2	184	2	547	4731	
% Total		0.3%	25.1%	15.6%	38.9%			1	9.7%	26.4%	15.1%	38.7%		
Peak	- 0	7:15	04:15	07:45	05:00	07:15	04:00	-	07:15	03:45	08:00	04:45	08:00	04:30
1/-1	_	196	167	156	253	335	406	-	193	177	150	278	327	445
Vol. P.H.F.		.860	0.888	0.867	0.904	0.963	0.958		0.877	0.922	0.815	0.837	0.861	0.935

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

Start Time	13-May-13 Mon	14-May-13 Tue	15-May-13 Wed	16-May-13 Thu	17-May-13 Fri	18-May-13 Sat	19-May-13 Sun	Week Average
12:00 AM	*	*	25	24	*	*	*	2
01:00	*	*	10	11	*	*	*	10
02:00	*	*	5	4	*	*	*	
03:00	*	*	8	6	*	*	*	•
04:00	*	*	17	18	*	*	*	18
05:00	*	*	74	63	*	*	*	6
06:00	*	*	174	167	*	*	*	17
07:00	*	*	298	291	*	*	*	29
08:00	*	*	314	327	*	*	*	320
09:00	*	*	226	263	*	*	*	24
10:00	*	*	228	222	*	*	*	22
11:00	*	*	263	253	*	*	*	25
12:00 PM	*	*	298	268	*	*	*	28
01:00	*	*	289	272	*	*	*	28
02:00	*	*	282	319	*	*	*	30
03:00	*	*	357	363	*	*	*	36
04:00	*	*	406	417	*	*	*	41:
05:00	*	*	365	432	*	*	*	39
06:00	*	*	334	327	*	*	*	33
07:00	*	*	227	257	*	*	*	24
08:00	*	*	176	193	*	*	*	18
09:00	*	*	85	122	*	*	*	10
10:00	*	*	73	64	*	*	*	6
11:00	*	*	35	48	*	*	*	4
Total	0	0	4569	4731	0	0	0	464
ercentage	0.0%	0.0%	98.4%	101.9%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	08:00	-	-	-	08:0
Vol.	-	-	314	327	-	-	-	32
PM Peak	-	-	16:00	17:00	-	-	-	16:0
Vol.	-	-	406	432	-	-	-	41

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	1	0	1	2	1	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	1	0	0	1	2	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	1	2	2	0	1	0	0	0	0	0	6
04:00	0	0	0	1	4	4	2	0	0	0	0	0	0	0	11
05:00	0	0	0	4	22	24	6	2	0	0	0	0	0	0	58
06:00	1	0	4	14	49	45	11	0	0	0	0	0	0	0	124
07:00	3	0	3	13	42	81	34	6	0	0	0	0	0	0	182
08:00	1	0	0	9	55	71	27	4	0	0	0	0	0	0	167
09:00	1	0	4	19	46	49	14	1	1	0	0	0	0	0	135
10:00	0	0	0	8	48	44	11	4	0	0	0	0	0	0	115
11:00	5	0	3	9	47	41	14	1	0	0	0	0	0	0	120
12 PM	11	1	1	10	53	50	13	5	0	0	0	0	0	0	144
13:00	3	0	4	12	51	57	19	1	0	0	0	0	0	0	147
14:00	2	0	2	15	35	46	20	4	0	0	0	0	0	0	124
15:00	4	0	0	5	49	48	20	2	0	0	0	0	0	0	128
16:00	6	1	1	17	44	76	15	3	0	0	0	0	0	0	163
17:00	3	0	4	13	34	41	16	1	0	0	0	0	0	0	112
18:00	4	0	1	4	40	49	17	6	1	0	0	0	0	0	122

Total Daily

19:00

20:00

21:00

22:00

23:00

 15th Percentile :
 29 MPH

 50th Percentile :
 35 MPH

 85th Percentile :
 40 MPH

 95th Percentile :
 44 MPH

 Mean Speed(Average) :
 35 MPH

 10 MPH Pace Speed :
 31-40 MPH

 Number in Pace :
 1353

 Percent in Pace :
 65.1%

 Number of Vehicles > 30 MPH :
 1822

 Percent of Vehicles > 30 MPH :
 87.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

NB	

Start	1	4.0													
Glari	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time 1	5	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	2	5	1	1	0	0	0	0	0	0	0	9
01:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	2	0	3	1	0	0	0	0	0	0	6
04:00	0	0	0	1	3	8	2	0	0	0	0	0	0	0	14
05:00	0	0	0	5	20	13	4	4	0	0	0	0	0	0	46
06:00	0	0	4	12	36	47	18	3	0	0	0	0	0	0	120
07:00	1	0	2	3	56	87	34	5	0	0	0	0	0	0	188
08:00	0	0	1	14	55	77	26	4	0	0	0	0	0	0	177
09:00	0	0	1	11	36	68	22	3	2	0	0	0	0	0	143
10:00	2	0	1	10	36	52	15	0	0	0	0	0	0	0	116
11:00	4	0	0	11	25	46	20	3	1	0	0	0	0	0	110
12 PM	1	0	5	10	39	55	13	1	0	0	0	0	0	0	124
13:00	5	0	1	11	39	50	15	4	0	0	0	0	0	0	125
14:00	6	2	2	8	49	53	31	3	0	0	0	0	0	0	154
15:00	15	0	1	13	40	45	25	6	0	0	0	0	0	0	145
16:00	12	3	1	10	43	70	29	4	0	0	0	0	0	0	172
17:00	14	0	0	12	47	67	17	3	0	0	0	0	0	0	160
18:00	8	0	1	5	45	49	14	2	0	0	0	0	0	0	124
19:00	4	0	0	10	44	33	13	0	0	0	0	0	0	0	104
20:00	4	0	0	7	24	16	5	1	0	0	0	0	0	0	57
21:00	1	0	1	7	18	17	3	0	0	0	0	0	0	0	47
22:00	0	0	0	1	4	10	2	0	0	0	0	0	0	0	17
23:00	1	0	0	2	9	8	2	0	0	0	0	0	0	0	22
Total	78	5	21	166	677	873	314	47	3	0	0	0	0	0	2184

Daily

 15th Percentile:
 29 MPH

 50th Percentile:
 35 MPH

 85th Percentile:
 40 MPH

 95th Percentile:
 44 MPH

 Mean Speed(Average) :
 35 MPH

 10 MPH Pace Speed :
 32-41 MPH

 Number in Pace :
 1393

 Percent in Pace :
 63.8%

 Number of Vehicles > 30 MPH :
 1914

 Percent of Vehicles > 30 MPH :
 87.6%

Grand 9 0 122 53 341 1381 1673 583 90 9 0 0 0 0 4261 Total

Overall

 15th Percentile :
 29 MPH

 50th Percentile :
 35 MPH

 85th Percentile :
 40 MPH

 95th Percentile :
 44 MPH

 Mean Speed(Average) :
 35 MPH

 10 MPH Pace Speed :
 32-41 MPH

 Number in Pace :
 2743

 Percent in Pace :
 64.4%

 Number of Vehicles > 30 MPH :
 3736

 Percent of Vehicles > 30 MPH :
 87.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	1	0	1	0	9	7	1	0	1	0	0	0	0	0	20
01:00	0	0	0	0	4	4	0	0	0	0	0	0	0	0	8
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
05:00	0	0	1	0	7	7	1	0	0	0	0	0	0	0	16
06:00	1	0	0	4	23	16	6	0	0	0	0	0	0	0	50
07:00	4	0	0	9	45	46	12	0	0	0	0	0	0	0	116
08:00	1	0	0	18	56	52	17	1	1	1	0	0	0	0	147
09:00	1	0	0	9	42	32	4	3	0	0	0	0	0	0	91
10:00	2	0	0	9	61	36	5	0	0	0	0	0	0	0	113
11:00	5	1	1	31	54	45	6	0	0	0	0	0	0	0	143
12 PM	7	0	1	23	65	51	5	2	0	0	0	0	0	0	154
13:00	1	2	1	20	72	41	4	1	0	0	0	0	0	0	142
14:00	6	0	1	22	65	55	9	0	0	0	0	0	0	0	158
15:00	12	1	4	29	103	67	13	0	0	0	0	0	0	0	229
16:00	6	0	1	23	112	92	8	1	0	0	0	0	0	0	243
17:00	3	0	4	27	103	97	16	3	0	0	0	0	0	0	253
18:00	7	0	1	26	91	65	20	1	1	0	0	0	0	0	212
19:00	2	0	1	29	73	31	6	0	1	0	0	0	0	0	143
20:00	3	0	2	26	58	23	5	0	0	0	0	0	0	0	117
21:00	2	0	2	6	28	18	4	0	0	0	0	0	0	0	60
22:00	2	0	1	7	18	13	3	1	1	0	0	0	0	0	46
23:00	0	0	0	2	9	9	2	0	0	0	0	0	0	0	22
Total	66	4	23	320	1104	809	147	13	5	1	0	0	0	0	2492

Daily

 15th Percentile:
 28 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1720

 Percent in Pace:
 69.0%

 Number of Vehicles > 30 MPH:
 2079

 Percent of Vehicles > 30 MPH:
 83.4%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

S	В
	_

00															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	2	5	6	2	0	0	0	0	0	0	0	15
01:00	0	0	1	0	5	2	0	0	0	0	0	0	0	0	8
02:00	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
05:00	0	0	0	1	7	7	1	1	0	0	0	0	0	0	17
06:00	0	0	0	5	22	14	5	1	0	0	0	0	0	0	47
07:00	3	0	1	8	40	41	9	1	0	0	0	0	0	0	103
08:00	3	0	1	18	45	61	20	2	0	0	0	0	0	0	150
09:00	0	0	0	10	51	50	7	2	0	0	0	0	0	0	120
10:00	3	0	0	7	45	44	7	0	0	0	0	0	0	0	106
11:00	5	0	3	26	49	49	10	1	0	0	0	0	0	0	143
12 PM	2	1	0	17	75	37	12	0	0	0	0	0	0	0	144
13:00	13	0	2	23	51	50	7	1	0	0	0	0	0	0	147
14:00	10	0	1	10	73	61	9	1	0	0	0	0	0	0	165
15:00	12	1	3	27	98	66	10	1	0	0	0	0	0	0	218
16:00	9	0	0	23	105	97	9	2	0	0	0	0	0	0	245
17:00	12	0	1	32	147	73	7	0	0	0	0	0	0	0	272
18:00	8	0	0	29	107	47	10	2	0	0	0	0	0	0	203
19:00	0	0	3	24	76	43	7	0	0	0	0	0	0	0	153
20:00	3	0	2	29	59	36	7	0	0	0	0	0	0	0	136
21:00	2	2	1	13	39	12	6	0	0	0	0	0	0	0	75
22:00	1	0	0	3	21	20	2	0	0	0	0	0	0	0	47
23:00	0	0	11	3	16	5	11	0	0	0	0	0	0	0	26
Total	86	4	20	312	1138	824	148	15	0	0	0	0	0	0	2547

Daily

 15th Percentile:
 28 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average) :
 33 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 1751

 Percent in Pace :
 68.7%

 Number of Vehicles > 30 MPH :
 2125

 Percent of Vehicles > 30 MPH :
 83.4%

Grand 8 0 152 43 632 2242 1633 295 28 5 1 0 0 0 5039 Total

Overall

 15th Percentile :
 28 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average) :
 33 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 3470

 Percent in Pace :
 68.9%

 Number of Vehicles > 30 MPH :
 4204

 Percent of Vehicles > 30 MPH :
 83.4%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

NB, SB

IND, OD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	1	0	2	0	10	9	2	0	1	0	0	0	0	0	25
01:00	0	0	0	0	4	5	1	0	0	0	0	0	0	0	10
02:00	0	1	0	0	2	2	0	0	0	0	0	0	0	0	5
03:00	0	0	1	0	1	3	2	0	1	0	0	0	0	0	8
04:00	0	0	0	1	9	5	2	0	0	0	0	0	0	0	17
05:00	0	0	1	4	29	31	7	2	0	0	0	0	0	0	74
06:00	2	0	4	18	72	61	17	0	0	0	0	0	0	0	174
07:00	7	0	3	22	87	127	46	6	0	0	0	0	0	0	298
08:00	2	0	0	27	111	123	44	5	1	1	0	0	0	0	314
09:00	2	0	4	28	88	81	18	4	1	0	0	0	0	0	226
10:00	2	0	0	17	109	80	16	4	0	0	0	0	0	0	228
11:00	10	1	4	40	101	86	20	1	0	0	0	0	0	0	263
12 PM	18	1	2	33	118	101	18	7	0	0	0	0	0	0	298
13:00	4	2	5	32	123	98	23	2	0	0	0	0	0	0	289
14:00	8	0	3	37	100	101	29	4	0	0	0	0	0	0	282
15:00	16	1	4	34	152	115	33	2	0	0	0	0	0	0	357
16:00	12	1	2	40	156	168	23	4	0	0	0	0	0	0	406
17:00	6	0	8	40	137	138	32	4	0	0	0	0	0	0	365
18:00	11	0	2	30	131	114	37	7	2	0	0	0	0	0	334
19:00	2	0	2	36	105	59	20	2	1	0	0	0	0	0	227
20:00	3	1	4	33	82	40	11	1	1	0	0	0	0	0	176
21:00	2	0	2	9	36	29	5	0	2	0	0	0	0	0	85
22:00	2	0	2	9	29	23	6	1	1	0	0	0	0	0	73
23:00	0	0	0	5	16	10	4	0	0	0	0	0	0	0	35
Total	110	8	55	495	1808	1609	416	56	11	1	0	0	0	0	4569

Daily

 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 43 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 3055

 Percent in Pace:
 66.9%

 Number of Vehicles > 30 MPH:
 3901

 Percent of Vehicles > 30 MPH:
 85.4%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

NB,	SB
-----	----

IND, OD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	4	10	7	3	0	0	0	0	0	0	0	24
01:00	0	0	1	1	6	3	0	0	0	0	0	0	0	0	11
02:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	2	0	3	1	0	0	0	0	0	0	6
04:00	0	0	0	1	5	10	2	0	0	0	0	0	0	0	18
05:00	0	0	0	6	27	20	5	5	0	0	0	0	0	0	63
06:00	0	0	4	17	58	61	23	4	0	0	0	0	0	0	167
07:00	4	0	3	11	96	128	43	6	0	0	0	0	0	0	291
08:00	3	0	2	32	100	138	46	6	0	0	0	0	0	0	327
09:00	0	0	1	21	87	118	29	5	2	0	0	0	0	0	263
10:00	5	0	1	17	81	96	22	0	0	0	0	0	0	0	222
11:00	9	0	3	37	74	95	30	4	1	0	0	0	0	0	253
12 PM	3	1	5	27	114	92	25	1	0	0	0	0	0	0	268
13:00	18	0	3	34	90	100	22	5	0	0	0	0	0	0	272
14:00	16	2	3	18	122	114	40	4	0	0	0	0	0	0	319
15:00	27	1	4	40	138	111	35	7	0	0	0	0	0	0	363
16:00	21	3	1	33	148	167	38	6	0	0	0	0	0	0	417
17:00	26	0	1	44	194	140	24	3	0	0	0	0	0	0	432
18:00	16	0	1	34	152	96	24	4	0	0	0	0	0	0	327
19:00	4	0	3	34	120	76	20	0	0	0	0	0	0	0	257
20:00	7	0	2	36	83	52	12	1	0	0	0	0	0	0	193
21:00	3	2	2	20	57	29	9	0	0	0	0	0	0	0	122
22:00	1	0	0	4	25	30	4	0	0	0	0	0	0	0	64
23:00	11	0	11	5	25	13	3	0	0	0	0	0	0	0	48
Total	164	9	41	478	1815	1697	462	62	3	0	0	0	0	0	4731

Daily

 15th Percentile:
 28 MPH

 50th Percentile:
 34 MPH

 85th Percentile:
 39 MPH

 95th Percentile:
 43 MPH

Mean Speed(Average) : 34 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 3114
Percent in Pace : 65.8%

Number of Vehicles > 30 MPH: 4039 Percent of Vehicles > 30 MPH: 85.4%

Grand	274	47	00	072	2022	2200	070	440	4.4	4	^	0	0	0	0200
Total	2/4	17	96	973	3623	3306	878	118	14	1	0	0	0	0	9300

Overall

 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 43 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 6169

 Percent in Pace:
 66.3%

 Number of Vehicles > 30 MPH:
 7940

 Percent of Vehicles > 30 MPH:
 85.4%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
02:00	0	1	3	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	4	0	0	2	0	0	0	0	0	0	0	0	6	2
04:00	0	6	2	0	3	0	0	0	0	0	0	0	0	11	3
05:00	0	44	12	0	1	0	0	1	0	0	0	0	0	58	2
06:00	0	88	23	4	9	0	0	0	0	0	0	0	0	124	13
07:00	1	127	43	2	9	0	0	0	0	0	0	0	0	182	11
08:00	1	131	23	3	8	1	0	0	0	0	0	0	0	167	12
09:00	1	98	30	0	3	0	0	3	0	0	0	0	0	135	6
10:00	0	84	25	0	5	1	0	0	0	0	0	0	0	115	6
11:00	0	82	29	1	7	0	0	1	0	0	0	0	0	120	9
12 PM	1	107	30	2	2	0	0	2	0	0	0	0	0	144	6
13:00	0	108	31	0	6	2	0	0	0	0	0	0	0	147	8
14:00	0	81	38	2	3	0	0	0	0	0	0	0	0	124	5
15:00	1	89	33	1	4	0	0	0	0	0	0	0	0	128	5
16:00	1	120	32	0	10	0	0	0	0	0	0	0	0	163	10
17:00	0	84	25	0	2	1	0	0	0	0	0	0	0	112	3
18:00	1	96	23	0	2	0	0	0	0	0	0	0	0	122	2
19:00	0	62	17	0	5	0	0	0	0	0	0	0	0	84	5
20:00	0	50	6	0	3	0	0	0	0	0	0	0	0	59	3
21:00	0	19	5	0	1	0	0	0	0	0	0	0	0	25	1
22:00	0	19 10	6	0	1	1	0	0	0	0	0	0	0	27	2 1
23:00 Total	7	1515	439	0 15	88	6	0	7	0	0	0	0	0	13 2077	116
Percent	0.3%	72.9%	21.1%	0.7%	4.2%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	2011	5.6%
AM	07:00	08:00	07:00	06:00	06:00	08:00	0.070	09:00	0.070	0.070	0.070	0.070	0.070	07:00	06:00
Peak Vol.	1					1		3						182	
Voi. PM	1	131	43	4	9	1								182	13
Peak	12:00	16:00	14:00	12:00	16:00	13:00		12:00						16:00	16:00
Vol.	1	120	38	2	10	2		2						163	10

Percent

0.4%

72.9%

20.6%

0.7%

4.9%

0.2%

0.0%

0.3%

0.0%

0.0%

0.0%

0.0%

0.0%

6.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
04:00	0	8	2	0	4	0	0	0	0	0	0	0	0	14	4
05:00	0	31	9	0	5	1	0	0	0	0	0	0	0	46	6
06:00	0	80	29	3	8	0	0	0	0	0	0	0	0	120	11
07:00	1	137	37	2	8	0	1	2	0	0	0	0	0	188	13
08:00	0	136	30	2	9	0	0	0	0	0	0	0	0	177	11
09:00	0	112	24	0	7	0	0	0	0	0	0	0	0	143	7
10:00	0	87	26	0	3	0	0	0	0	0	0	0	0	116	3
11:00	2	79	21	1	6	0	0	1	0	0	0	0	0	110	8
12 PM	3	88	22	1	7	1	0	2	0	0	0	0	0	124	11
13:00	0	84	35	0	6	0	0	0	0	0	0	0	0	125	6
14:00	1	113	31	3	6	0	0	0	0	0	0	0	0	154	9
15:00	0	94	38	1	12	0	0	0	0	0	0	0	0	145	13
16:00	0	125	36	1	9	0	0	1	0	0	0	0	0	172	11
17:00	1	114	35	0	10	0	0	0	0	0	0	0	0	160	10
18:00	0	93	19	0	12	0	0	0	0	0	0	0	0	124	12
19:00	0	87	15	0	2	0	0	0	0	0	0	0	0	104	2
20:00	1	45	7	0	4	0	0	0	0	0	0	0	0	57	4
21:00	2	33	11	0	1	0	0	0	0	0	0	0	0	47	1
22:00	0	11	6	0	0	0	0	0	0	0	0	0	0	17	0
23:00	0	17_	5_	0	0	0	0	0	0	0	0	0	0	22	0
Total	11	1590	440	14	120	2	1	6	0	0	0	0	0	2184	143
Percent	0.5%	72.8%	20.1%	0.6%	5.5%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		6.5%
AM	11:00	07:00	07:00	06:00	08:00	05:00	07:00	07:00						07:00	07:00
Peak Vol.	2	137	37	3	9	1	4	2						188	13
PM	2	137	31	3	9	<u> </u>	1						-	188	13
Peak	12:00	16:00	15:00	14:00	15:00	12:00		12:00						16:00	15:00
Vol.	3	125	38	3	12	1		2						172	13
Grand Total	18	3105	879	29	208	8	1	13	0	0	0	0	0	4261	259
Total															

Vol.

194

51

2

9

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

253

10

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 AxI	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	19	1	0	0	0	0	0	0	0	0	0	0	20	0
01:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
05:00	0	12	4	0	0	0	0	0	0	0	0	0	0	16	0
06:00	0	37	11	1	1	0	0	0	0	0	0	0	0	50	2
07:00	0	89	24	0	3	0	0	0	0	0	0	0	0	116	3
08:00	0	108	32	3	3	1	0	0	0	0	0	0	0	147	7
09:00	0	62	22	2	4	1	0	0	0	0	0	0	0	91	7
10:00	0	87	21	0	3	1	0	1	0	0	0	0	0	113	5
11:00	0	105	32	1	4	1	0	0	0	0	0	0	0	143	6
12 PM	1	128	23	0	0	1	0	0	1	0	0	0	0	154	2
13:00	0	112	25	2	2	1	0	0	0	0	0	0	0	142	5
14:00	1	123	26	1	6	1	0	0	0	0	0	0	0	158	8
15:00	0	174	49	2	3	0	0	1	0	0	0	0	0	229	6
16:00	0	185	48	0	9	0	0	1	0	0	0	0	0	243	10
17:00	1	194	51	1	5	0	0	1	0	0	0	0	0	253	7
18:00	0	169	40	Ö	3	0	0	0	0	0	0	0	0	212	3
19:00	0	120	20	0	3	0	0	0	0	0	0	0	0	143	3
20:00	0	98	15	0	3	0	0	1	0	0	0	0	0	117	4
21:00	0	50	10	0	0	0	0	0	0	0	0	0	0	60	0
22:00	0	41	5	0	0	0	0	0	0	0	0	0	0	46	0
23:00	0	20	2	0	0	0	0	0	0	0	0	0	0	22	0
Total	3	1945	466	13	52	7	0	5	1	0	0	0	0	2492	78
Percent	0.1%	78.0%	18.7%	0.5%	2.1%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.1%
AM		08:00	08:00	08:00	09:00	08:00		10:00						08:00	08:00
Peak					03.00	00.00		10.00							
Vol.		108	32	3	4	1		1						147	7_
PM Peak	12:00	17:00	17:00	13:00	16:00	12:00		15:00	12:00					17:00	16:00
		404		•	•									050	4.0

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

Montgomery Dr, south of Carver R

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	14	1	0	0	0	0	0	0	0	0	0	0	15	0
01:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	9	8	0	0	0	0	0	0	0	0	0	0	17	0
06:00	0	31	15	0	1	0	0	0	0	0	0	0	0	47	1
07:00	0	78	20	0	5	0	0	0	0	0	0	0	0	103	5
08:00	0	111	29	3	5	1	0	1	0	0	0	0	0	150	10
09:00	0	88	30	1	0	1	0	0	0	0	0	0	0	120	2
10:00	0	83	18	0	5	0	0	0	0	0	0	0	0	106	5
11:00	0	112	25	1	4	1	0	0	0	0	0	0	0	143	6
12 PM	0	114	21	0	7	0	0	2	0	0	0	0	0	144	9
13:00	0	114	29	3	0	1	0	0	0	0	0	0	0	147	4
14:00	0	135	24	1	4	0	0	1	0	0	0	0	0	165	6
15:00	0	161	42	2	12	1	0	0	0	0	0	0	0	218	15
16:00	0	197	45	1	1	0	0	1	0	0	0	0	0	245	3
17:00	0	222	39	2	7	1	0	1	0	0	0	0	0	272	11
18:00	0	156	44	0	3	0	0	0	0	0	0	0	0	203	3
19:00	0	126	26	0	1	0	0	0	0	0	0	0	0	153	1
20:00	0	121	15	0	0	0	0	0	0	0	0	0	0	136	0
21:00	0	69	6	0	0	0	0	0	0	0	0	0	0	75	0
22:00	0	37	10	0	0	0	0	0	0	0	0	0	0	47	0
23:00	0	23	3	0	0	0	0	0	0	0	0	0	0	26	0
Total	0	2014	452	14	55	6	0	6	0	0	0	0	0	2547	81
Percent	0.0%	79.1%	17.7%	0.5%	2.2%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.2%
AM		11:00	09:00	08:00	07:00	08:00		08:00						08:00	08:00
Peak															
Vol.		112	30	3	5	1		1						150	10
PM		17:00	16:00	13:00	15:00	13:00		12:00						17:00	15:00
Peak		000	45	0	40			0						070	45
Vol.		222	45	3	12	1		2						272	15
Grand	3	3959	918	27	107	13	0	11	1	0	0	0	0	5039	159
Total									•					0000	
Percent	0.1%	78.6%	18.2%	0.5%	2.1%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.2%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

NB, SB
Start Cars & 2 Ayle 2 Ayle 3 Ayle 4 Ayle <5 Ayl 5 Ayle >6 Ayl <6 Ayl 6 Ayle

NB, SB					0.4.1	0.4.1	4 4 1					0.4.1			
Start		Cars &	2 Axle	_	2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	23	2	0	0	0	0	0	0	0	0	0	0	25	0
01:00	0	8	1	0	1	0	0	0	0	0	0	0	0	10	1
02:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	4	2	0	2	0	0	0	0	0	0	0	0	8	2
04:00 05:00	0	10 56	4 16	0	3	0	0	0	0	0	0	0	0	17 74	3
06:00	0	125	34	5	10	0	0	0	0	0	0	0	0	174	15
07:00	1	216	67	2	12	0	0	0	0	0	0	0	0	298	14
	•	-	-	_				-	-		-				
08:00	1	239	55	6	11	2	0	0	0	0	0	0	0	314	19
09:00	1	160	52	2	7	1	0	3	0	0	0	0	0	226	13
10:00 11:00	0	171 187	46	0 2	8 11	2	0	1	0	0	0	0	0	228 263	11 15
	2	-	61	_		1	-	2	1		-	-	0		
12 PM		235	53	2	2	-	0		1	0	0	0		298	8
13:00	0	220	56	2	8	3	0	0	0	0	0	0	0	289	13
14:00	1	204	64	3	9	1	0	0	0	0	0	0	0	282	13
15:00	1	263	82	3	7	0	0	1	0	0	0	0	0	357	11
16:00	1	305	80	0	19	0	0	1	0	0	0	0	0	406	20
17:00	1	278	76	1	7	1	0	1	0	0	0	0	0	365	10
18:00	1	265	63	0	5	0	0	0	0	0	0	0	0	334	5
19:00	0	182	37	0	8	0	0	0	0	0	0	0	0	227	8
20:00 21:00	0	148 69	21 15	0	6	0	0	0	0	0	0	0	0	176 85	1
22:00	0	60	11	0	1	1	0	0	0	0	0	0	0	73	2
23:00	0	30	4	0	1	0	0	0	0	0	0	0	0	35	1
Total	10	3460	905	28	140	13	0	12	1	0	0	0	0	4569	194
Percent	0.2%	75.7%	19.8%	0.6%	3.1%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.2%
AM Peak	07:00	08:00	07:00	08:00	07:00	08:00		09:00						08:00	08:00
Vol.	1	239	67	6	12	2		3						314	19
PM Peak	12:00	16:00	15:00	14:00	16:00	13:00		12:00	12:00	-				16:00	16:00
Vol.	2	305	82	3	19	3		2	1					406	20

Total Percent

0.2%

76.0%

19.3%

0.6%

3.4%

0.2%

0.0%

0.3%

0.0%

0.0%

0.0%

0.0%

0.0%

4.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 16-May-13 Montgomery Dr, south of Carver Rd

NB, SB															
Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
05/16/13	Dikes 0	21	3	0	0 1116	Sirigie 0	Sirigle 0	0	0	0	0	0	0		0
03/10/13	0	11	0	0	0	0	0	0	0	0	0	0	0	11	0
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
04:00	0	10	4	0	4	0	0	0	0	0	0	0	0	18	4
05:00	0	40	17	0	5	1	0	0	0	0	0	0	0	63	6
06:00	0	111	44	3	9	0	0	0	0	0	0	0	0	167	12
07:00	1	215	57	2	13	0	1	2	0	0	0	0	0	291	18
08:00	0	247	59	5	14	1	0	1	0	0	0	0	0	327	21
09:00	0	200	54	1	7	1	0	0	0	0	0	0	0	263	9
10:00	0	170	44	0	8	0	0	0	0	0	0	0	0	222	8
11:00	2	191	46	2	10	1	0	1	0	0	0	0	0	253	14
12 PM	3	202	43	1	14	1	0	4	0	0	0	0	0	268	20
13:00	0	198	64	3	6	1	0	0	0	0	0	0	0	272	10
14:00	1	248	55	4	10	0	0	1	0	0	0	0	0	319	15
15:00	0	255	80	3	24	1	0	0	0	0	0	0	0	363	28
16:00	0	322	81	2	10	0	0	2	0	0	0	0	0	417	14
17:00	1	336	74	2	17	1	0	1	0	0	0	0	0	432	21
18:00	0	249	63	0	15	0	0	0	0	0	0	0	0	327	15
19:00	0	213	41	0	3	0	0	0	0	0	0	0	0	257	3
20:00	1	166	22	0	4	0	0	0	0	0	0	0	0	193	4
21:00	2	102	17	0	1	0	0	0	0	0	0	0	0	122	1
22:00	0	48	16	0	0	0	0	0	0	0	0	0	0	64	0
23:00	0	40	8	0	0	0	0	0	0	0	0	0	0	48	0
Total	11	3604	892	28	175	8	1	12	0	0	0	0	0	4731	224
Percent	0.2%	76.2%	18.9%	0.6%	3.7%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak	11:00	08:00	08:00	08:00	08:00	05:00	07:00	07:00						08:00	08:00
Vol.	2	247	59	5	14	1	1	2						327	21
PM Peak	12:00	17:00	16:00	14:00	15:00	12:00		12:00						17:00	15:00
Vol.	3	336	81	4	24	1		4						432	28
Grand Total	21	7064	1797	56	315	21	1	24	1	0	0	0	0	9300	418

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19645 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Ctort	12 May	10	Tue		Wed	<u>, </u>	Thu		Fri		Sa		Su		Mook Av	
Start Time	13-May NB	-13 SB	NB	s SB	NB wed	s SB	Thu NB	SB	NB Fri	SB	NB	ιτ SB	NB	n SB	Week Av NB	rerage SB
12:00 AM	*	*	*	*	*	*	*	*	*	*	ND	34	13	37	12	36
01:00	*	*	*	*	*	*	*	*	*	*	12	13	6	24	9	18
02:00	*	*	*	*	*	*	*	*	*	*	2	7	3	9	2	8
03:00	*	*	*	*	*	*	*	*	*	*	8	2	4	6	6	4
04:00	*	*	*	*	*	*	*	*	*	*	11	2	6	5	8	4
05:00	*	*	*	*	*	*	*	*	*	*	15	9	14	6	14	8
06:00	*	*	*	*	*	*	*	*	*	*	40	17	27	12	34	14
07:00	*	*	*	*	*	*	*	*	*	*	93	48	49	48	71	48
08:00	*	*	*	*	*	*	*	*	*	*	125	101	86	62	106	82
09:00	*	*	*	*	*	*	*	*	*	*	139	115	144	126	142	120
10:00	*	*	*	*	*	*	*	*	*	*	176	160	146	127	161	144
11:00	*	*	*	*	*	*	*	*	*	*	150	198	170	172	160	185
12:00 PM	*	*	*	*	*	*	*	*	*	*	177	179	138	202	158	190
01:00	*	*	*	*	*	*	*	*	*	*	127	161	165	171	146	166
02:00	*	*	*	*	*	*	*	*	*	*	146	187	137	161	142	174
03:00	*	*	*	*	*	*	*	*	*	*	136	220	116	156	126	188
04:00	*	*	*	*	*	*	*	*	*	*	129	175	121	136	125	156
05:00	*	*	*	*	*	*	*	*	*	*	138	149	101	154	120	152
06:00	*	*	*	*	*	*	*	*	*	*	128	140	117	153	122	146
07:00	*	*	*	*	*	*	*	*	*	*	107	114	62	121	84	118
08:00	*	*	*	*	*	*	*	*	*	*	72	110	52	69	62	90
09:00	*	*	*	*	*	*	*	*	*	*	55	110	20	50	38	80
10:00	*	*	*	*	*	*	*	*	*	*	42	71	14	32	28	52
11:00	*	*	*	*	*	*	*	*	*	*	20	42	17	22	18	32
Total	0	0	0	0	0	0	0	0	0	0	2059	2364	1728	2061	1894	2215
Day	0		0		0		0		0		442		378		4109	
AM Peak	-	-	-	-	-	-	-	-	-	-	10:00	11:00	11:00	11:00	10:00	11:00
Vol.		-	-	-	-	-	-	-	-	-	176	198	170	172	161	185
PM Peak	-	-	-	-	-	-	-	-	-	-	12:00	15:00	13:00	12:00	12:00	12:00
Vol.	-	-	-	-	-	-	-	-	-	-	177	220	165	202	158	190

Comb. Total 0 0 0 0 0 0 0 4423 3789 4109 Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19645 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Start	18-May-13)	NB		SB		ombined	19-Ma		NB		SB	Combi	inad
Time	Sat	A.M.		. A.M	-			Sun	A.M		. A.M	_		P.M.
	Sai		44		. P.IVI 45	. A.IVI		Sun		39		. P.IVI.		89
12:00		4	43	9			89 93		3		9	50 51	12	95
12:15		2		9	50	11			3	44	8		11	
12:30		4	47	9	43	13	90		4	27	12	54	16	81
12:45		1	43	7	41	8	84		3	28	8	47	11	75
01:00		4	30	4	60	8	90		3	39	9	37	12	76
01:15		3	32	1	42	4	74		1	41	10	41	11	82
01:30		1	35	6	31	7	66		2	38	3	49	5	87
01:45		4	30	2	28	6	58		0	47	2	44	2	91
02:00		0	38	2	48	2	86		1	36	3	42	4	78
02:15		0	31	2	48	2	79		0	42	1	30	1	72
02:30		1	37	1	37	2	74		1	30	3	43	4	73
02:45		1	40	2	54	3	94		1	29	2	46	3	75
03:00		3	27	1	51	4	78		2	25	4	43	6	68
03:15		2	33	0	60	2	93		1	27	1	39	2	66
03:30		1	48	1	39	2	87		1	29	0	34	1	63
03:45		2	28	0	70	2	98		0	35	1	40	1	75
04:00		2	28	1	37	3	65		1	34	0	30	1	64
04:00		2	40	0	40	2	80		0	29	3	34	3	63
04.13			36	-	62		98			29		42		
		3 4		1		4			2	34	1 1		3	66
04:45			25	0	36	4	61		3			30	4	64
05:00		1	49	3	43	4	92		0	31	1	47	1	78
05:15		5	33	0	37	5	70		1	26	1	42	2	68
05:30		7	32	1	38	8	70		7	22	3	33	10	55
05:45		2	24	5	31	7	55		6	22	1	32	7	54
06:00		10	40	1	38	11	78		4	34	2	35	6	69
06:15		8	30	1	32	9	62		4	35	3	37	7	72
06:30		11	34	5	41	16	75		8	28	2	35	10	63
06:45		11	24	10	29	21	53		11	20	5	46	16	66
07:00		20	35	12	34	32	69		14	22	6	38	20	60
07:15		15	30	5	30	20	60		9	14	6	35	15	49
07:30		30	21	15	23	45	44		12	13	9	24	21	37
07:45		28	21	16	27	44	48		14	13	27	24	41	37
08:00		26	15	18	40	44	55		16	13	12	22	28	35
08:15		30	27	28	27	58	54		25	6	15	17	40	23
08:30		30	19	27	23	57	42		26	19	18	16	44	35
08:45		39	11	28	20	67	31		19	14	17	14	36	28
09:00		30	17	28	27	58	44		31	6	23	15	54	21
09:15		30	14	26	32	56	46		36	9	26	11	62	20
09:30		41	9	21	26	62	35		43	4	31	20	74	24
09:45		38	15	40	25	78	40		34	1	46	4	80	5
10:00		33	11	39	23	76 72	34		27	6	28	9	55	15
		53		42	25 25	95	41		38		26	12	64	
10:15			16							2				14
10:30		<i>55</i>	6	33	14	88	20		38	2	31	8	69	10
10:45		35	9	46	9	81	18		43	4	42	3	85	7
11:00		35	7	50	17	85	24		39	3	38	7	77	10
11:15		35	7	43	9	78	16		39	7	49	6	88	13
11:30		42	4	51	10	93	14		59	3	43	5	102	8
11:45		38	2	54	6	92	8		33	4	42	4	75	8
Total		782	1277	706	1658	1488	2935		668	1060	634	1427	1302	2487
Day Tota	al	20	059	2	364	4	423		1	728	2	061	3789	
% Total		17.7%	28.9%	16.0%	37.5%				17.6%	28.0%	16.7%	37.7%		
Peak	-	09:45	12:00	11:00	03:00	10:15	00:15	-	10:45	01:00	10:45	12:00	10:45	12:00
Vol.	-	179	177	198	220	349	357	-	180	165	172	202	352	340
P.H.F.		0.814	0.941	0.917	0.786	0.918	0.960		0.763	0.878	0.878	0.935	0.863	0.895
													-	

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Start Time	13-May-13 Mon	14-May-13 Tue	15-May-13 Wed	16-May-13 Thu	17-May-13 Fri	18-May-13 Sat	19-May-13 Sun	Week Average
12:00 AM	*	*	*	*	*	45	50	48
01:00	*	*	*	*	*	25	30	28
02:00	*	*	*	*	*	9	12	10
03:00	*	*	*	*	*	10	10	10
04:00	*	*	*	*	*	13	11	12
05:00	*	*	*	*	*	24	20	22
06:00	*	*	*	*	*	57	39	48
07:00	*	*	*	*	*	141	97	119
08:00	*	*	*	*	*	226	148	187
09:00	*	*	*	*	*	254	270	262
10:00	*	*	*	*	*	336	273	304
11:00	*	*	*	*	*	348	342	345
12:00 PM	*	*	*	*	*	356	340	348
01:00	*	*	*	*	*	288	336	312
02:00	*	*	*	*	*	333	298	316
03:00	*	*	*	*	*	356	272	314
04:00	*	*	*	*	*	304	257	280
05:00	*	*	*	*	*	287	255	271
06:00	*	*	*	*	*	268	270	269
07:00	*	*	*	*	*	221	183	202
08:00	*	*	*	*	*	182	121	152
09:00	*	*	*	*	*	165	70	118
10:00	*	*	*	*	*	113	46	80
11:00	*	*	*	*	*	62	39	50
Total	0	0	0	0	0	4423	3789	4107
Percentage	0.0%	0.0%	0.0%	0.0%	0.0%	107.7%	92.3%	
AM Peak	-	-	-	-	-	11:00	11:00	11:00
Vol.	-	-	-	-	-	348	342	345
PM Peak	-	-	-	-	-	12:00	12:00	12:00
Vol.	_	_	_	_	_	356	340	348

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	0	0	0	1	2	6	0	1	1	0	0	0	0	0	11
01:00	0	0	1	1	4	3	3	0	0	0	0	0	0	0	12
02:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	2	4	0	1	1	0	0	0	0	0	8
04:00	0	0	0	4	2	3	2	0	0	0	0	0	0	0	11
05:00	0	0	0	2	2	8	3	0	0	0	0	0	0	0	15
06:00	0	0	0	1	15	16	8	0	0	0	0	0	0	0	40
07:00	1	0	1	5	28	46	12	0	0	0	0	0	0	0	93
08:00	0	0	0	5	38	57	24	1	0	0	0	0	0	0	125
09:00	4	0	0	7	46	59	19	4	0	0	0	0	0	0	139
10:00	9	2	1	14	60	67	20	3	0	0	0	0	0	0	176
11:00	2	2	4	14	54	49	21	3	1	0	0	0	0	0	150
12 PM	3	0	0	16	58	82	16	2	0	0	0	0	0	0	177
13:00	5	0	1	8	34	55	23	1	0	0	0	0	0	0	127
14:00	9	1	1	10	42	61	21	1	0	0	0	0	0	0	146
15:00	11	0	4	13	39	51	14	4	0	0	0	0	0	0	136
16:00	5	0	1	10	48	49	15	1	0	0	0	0	0	0	129
17:00	3	0	0	14	42	58	17	3	1	0	0	0	0	0	138
18:00	6	0	5	10	50	39	15	2	0	0	1	0	0	0	128
19:00	2	0	5	8	40	41	10	0	1	0	0	0	0	0	107
20:00	0	0	0	6	35	23	7	0	1	0	0	0	0	0	72
21:00	0	0	1	8	18	16	9	3	0	0	0	0	0	0	55
22:00	1	0	1	6	15	14	4	0	1	0	0	0	0	0	42
23:00	11	0	0	4	7	6	2	0	0	0	0	0	0	0	20
Total	63	5	26	167	681	814	265	30	7	0	1	0	0	0	2059

Daily

 15th Percentile:
 29 MPH

 50th Percentile:
 35 MPH

 85th Percentile:
 40 MPH

 95th Percentile:
 43 MPH

 Mean Speed(Average):
 35 MPH

 10 MPH Pace Speed:
 32-41 MPH

 Number in Pace:
 1335

 Percent in Pace:
 64.8%

 Number of Vehicles > 30 MPH:
 1798

 Percent of Vehicles > 30 MPH:
 87.3%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13

Montgomery Dr, south of Carver Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	0	0	0	1	3	7	1	1	0	0	0	0	0	0	13
01:00	0	0	0	0	4	1	1	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:00	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
04:00	0	1	0	1	1	2	1	0	0	0	0	0	0	0	6
05:00	2	0	0	1	3	6	2	0	0	0	0	0	0	0	14
06:00	0	0	0	0	9	12	4	2	0	0	0	0	0	0	27
07:00	1	0	0	3	17	20	7	1	0	0	0	0	0	0	49
08:00	0	0	1	8	35	32	7	2	1	0	0	0	0	0	86
09:00	4	0	0	11	62	45	20	1	0	1	0	0	0	0	144
10:00	4	0	2	8	50	62	15	5	0	0	0	0	0	0	146
11:00	1	1	2	11	59	77	17	2	0	0	0	0	0	0	170
12 PM	7	1	1	1	36	69	20	2	1	0	0	0	0	0	138
13:00	8	0	1	17	57	61	19	1	1	0	0	0	0	0	165
14:00	12	0	1	18	49	48	9	0	0	0	0	0	0	0	137
15:00	3	0	4	13	38	44	13	1	0	0	0	0	0	0	116
16:00	11	1	1	18	38	36	15	1	0	0	0	0	0	0	121
17:00	4	2	4	16	32	34	9	0	0	0	0	0	0	0	101
18:00	5	1	0	9	47	45	8	1	1	0	0	0	0	0	117
19:00	0	0	1	2	31	18	9	1	0	0	0	0	0	0	62
20:00	0	0	0	5	21	22	4	0	0	0	0	0	0	0	52
21:00	0	0	0	6	9	5	0	0	0	0	0	0	0	0	20
22:00	0	0	0	1	4	8	1	0	0	0	0	0	0	0	14
23:00	0	1	0	2	5	5	4	0	0	0	0	0	0	0	17
Total	62	8	19	153	612	661	187	21	4	1	0	0	0	0	1728

Daily

28 MPH 15th Percentile: 50th Percentile : 34 MPH 85th Percentile : 40 MPH 95th Percentile : 43 MPH

Mean Speed(Average): 34 MPH 31-40 MPH 10 MPH Pace Speed: Number in Pace : 1126 Percent in Pace : 65.2% Number of Vehicles > 30 MPH: 1486 Percent of Vehicles > 30 MPH: 86.0%

Grand 1475 0 125 13 45 320 1293 452 51 11 1 1 0 0 3787 Total

Overall

15th Percentile: 28 MPH 50th Percentile : 35 MPH 85th Percentile : 40 MPH 95th Percentile: 43 MPH

Mean Speed(Average) : 10 MPH Pace Speed : 34 MPH 31-40 MPH 2459 64.9% 3284 Number in Pace : Percent in Pace : Number of Vehicles $> 30\,$ MPH : Percent of Vehicles > 30 MPH: 86.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

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J	u

<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	1	0	2	1	19	7	2	1	0	0	0	1	0	0	34
01:00	0	0	0	2	8	3	0	0	0	0	0	0	0	0	13
02:00	1	0	0	0	2	3	1	0	0	0	0	0	0	0	7
03:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	1	0	3	3	2	0	0	0	0	0	0	0	9
06:00	0	0	0	0	7	8	2	0	0	0	0	0	0	0	17
07:00	1	0	1	3	30	12	1	0	0	0	0	0	0	0	48
08:00	1	0	0	11	48	27	11	3	0	0	0	0	0	0	101
09:00	4	0	0	8	53	40	9	1	0	0	0	0	0	0	115
10:00	6	0	1	11	79	59	4	0	0	0	0	0	0	0	160
11:00	5	0	2	32	86	63	10	0	0	0	0	0	0	0	198
12 PM	8	0	3	18	90	51	9	0	0	0	0	0	0	0	179
13:00	5	1	2	19	51	74	9	0	0	0	0	0	0	0	161
14:00	5	0	2	21	93	51	13	2	0	0	0	0	0	0	187
15:00	6	0	3	34	116	49	12	0	0	0	0	0	0	0	220
16:00	3	0	3	24	85	47	12	1	0	0	0	0	0	0	175
17:00	6	0	2	22	70	40	9	0	0	0	0	0	0	0	149
18:00	3	1	1	17	70	37	8	3	0	0	0	0	0	0	140
19:00	2	0	0	16	49	44	3	0	0	0	0	0	0	0	114
20:00	1	0	6	19	62	17	5	0	0	0	0	0	0	0	110
21:00	3	0	1	19	63	20	4	0	0	0	0	0	0	0	110
22:00	0	0	3	11	27	25	4	0	1	0	0	0	0	0	71
23:00	0	0	0	5	17	16	4	0	0	0	0	0	0	0	42
Total	61	2	33	293	1129	697	136	11	1	0	0	11	0	0	2364

Daily

 15th Percentile:
 28 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1654

 Percent in Pace:
 70.0%

 Number of Vehicles > 30 MPH:
 1975

 Percent of Vehicles > 30 MPH:
 83.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

c	D
J	D
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<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	0	0	0	5	18	13	1	0	0	0	0	0	0	0	37
01:00	1	0	1	6	6	7	3	0	0	0	0	0	0	0	24
02:00	0	0	0	3	2	3	1	0	0	0	0	0	0	0	9
03:00	0	0	0	0	0	4	2	0	0	0	0	0	0	0	6
04:00	0	0	0	0	1	3	0	1	0	0	0	0	0	0	5
05:00	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
06:00	0	0	1	3	6	0	1	1	0	0	0	0	0	0	12
07:00	0	0	0	7	21	17	3	0	0	0	0	0	0	0	48
08:00	0	0	1	7	29	18	6	1	0	0	0	0	0	0	62
09:00	3	0	1	16	65	35	5	1	0	0	0	0	0	0	126
10:00	7	1	1	6	58	43	9	2	0	0	0	0	0	0	127
11:00	3	0	2	19	80	57	10	1	0	0	0	0	0	0	172
12 PM	3	0	0	26	94	70	9	0	0	0	0	0	0	0	202
13:00	11	0	2	27	71	50	10	0	0	0	0	0	0	0	171
14:00	14	0	7	30	79	26	5	0	0	0	0	0	0	0	161
15:00	3	2	4	35	84	26	2	0	0	0	0	0	0	0	156
16:00	5	0	5	28	54	36	7	1	0	0	0	0	0	0	136
17:00	4	2	4	29	80	32	3	0	0	0	0	0	0	0	154
18:00	1	0	2	32	89	25	4	0	0	0	0	0	0	0	153
19:00	1	0	2	20	68	25	4	1	0	0	0	0	0	0	121
20:00	1	0	0	11	36	18	2	1	0	0	0	0	0	0	69
21:00	1	0	0	5	31	12	1	0	0	0	0	0	0	0	50
22:00	1	1	2	2	19	6	1	0	0	0	0	0	0	0	32
23:00	0	0	0	5	9	7	0	1	0	0	0	0	0	0	22
Total	59	6	35	322	1005	534	89	11	0	0	0	0	0	0	2061

Daily

 15th Percentile:
 27 MPH

 50th Percentile:
 32 MPH

 85th Percentile:
 37 MPH

 95th Percentile:
 40 MPH

 Mean Speed(Average) :
 33 MPH

 10 MPH Pace Speed :
 29-38 MPH

 Number in Pace :
 1420

 Percent in Pace :
 68.9%

 Number of Vehicles > 30 MPH :
 1639

 Percent of Vehicles > 30 MPH :
 79.5%

Grand 8 0 120 68 615 2134 1231 225 22 1 0 0 1 0 4425 Total

Overall

 15th Percentile :
 28 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 3071

 Percent in Pace:
 69.4%

 Number of Vehicles > 30 MPH:
 3614

 Percent of Vehicles > 30 MPH:
 81.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB

Start Time	1 15	16	21	26	31	36	4.4	40	- 4		0.4	~~	- 4	70	
Time	15	20			31	30	41	46	51	56	61	66	71	76	
		20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	1	0	2	2	21	13	2	2	1	0	0	1	0	0	45
01:00	0	0	1	3	12	6	3	0	0	0	0	0	0	0	25
02:00	2	0	0	0	2	4	1	0	0	0	0	0	0	0	9
03:00	0	0	0	0	3	4	1	1	1	0	0	0	0	0	10
04:00	0	0	0	4	2	4	3	0	0	0	0	0	0	0	13
05:00	0	0	1	2	5	11	5	0	0	0	0	0	0	0	24
06:00	0	0	0	1	22	24	10	0	0	0	0	0	0	0	57
07:00	2	0	2	8	58	58	13	0	0	0	0	0	0	0	141
08:00	1	0	0	16	86	84	35	4	0	0	0	0	0	0	226
09:00	8	0	0	15	99	99	28	5	0	0	0	0	0	0	254
10:00	15	2	2	25	139	126	24	3	0	0	0	0	0	0	336
11:00	7	2	6	46	140	112	31	3	1	0	0	0	0	0	348
12 PM	11	0	3	34	148	133	25	2	0	0	0	0	0	0	356
13:00	10	1	3	27	85	129	32	1	0	0	0	0	0	0	288
14:00	14	1	3	31	135	112	34	3	0	0	0	0	0	0	333
15:00	17	0	7	47	155	100	26	4	0	0	0	0	0	0	356
16:00	8	0	4	34	133	96	27	2	0	0	0	0	0	0	304
17:00	9	0	2	36	112	98	26	3	1	0	0	0	0	0	287
18:00	9	1	6	27	120	76	23	5	0	0	1	0	0	0	268
19:00	4	0	5	24	89	85	13	0	1	0	0	0	0	0	221
20:00	1	0	6	25	97	40	12	0	1	0	0	0	0	0	182
21:00	3	0	2	27	81	36	13	3	0	0	0	0	0	0	165
22:00	1	0	4	17	42	39	8	0	2	0	0	0	0	0	113
23:00	1	0	0	9	24	22	6	0	0	0	0	0	0	0	62
Total	124	7	59	460	1810	1511	401	41	8	0	1	1	0	0	4423

Daily

 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 42 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 2957

 Percent in Pace:
 66.9%

 Number of Vehicles > 30 MPH:
 3773

 Percent of Vehicles > 30 MPH:
 85.3%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB

IND, OD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	0	0	0	6	21	20	2	1	0	0	0	0	0	0	50
01:00	1	0	1	6	10	8	4	0	0	0	0	0	0	0	30
02:00	0	0	0	3	2	5	2	0	0	0	0	0	0	0	12
03:00	0	0	1	1	2	4	2	0	0	0	0	0	0	0	10
04:00	0	1	0	1	2	5	1	1	0	0	0	0	0	0	11
05:00	2	0	0	1	8	7	2	0	0	0	0	0	0	0	20
06:00	0	0	1	3	15	12	5	3	0	0	0	0	0	0	39
07:00	1	0	0	10	38	37	10	1	0	0	0	0	0	0	97
08:00	0	0	2	15	64	50	13	3	1	0	0	0	0	0	148
09:00	7	0	1	27	127	80	25	2	0	1	0	0	0	0	270
10:00	11	1	3	14	108	105	24	7	0	0	0	0	0	0	273
11:00	4	1	4	30	139	134	27	3	0	0	0	0	0	0	342
12 PM	10	1	1	27	130	139	29	2	1	0	0	0	0	0	340
13:00	19	0	3	44	128	111	29	1	1	0	0	0	0	0	336
14:00	26	0	8	48	128	74	14	0	0	0	0	0	0	0	298
15:00	6	2	8	48	122	70	15	1	0	0	0	0	0	0	272
16:00	16	1	6	46	92	72	22	2	0	0	0	0	0	0	257
17:00	8	4	8	45	112	66	12	0	0	0	0	0	0	0	255
18:00	6	1	2	41	136	70	12	1	1	0	0	0	0	0	270
19:00	1	0	3	22	99	43	13	2	0	0	0	0	0	0	183
20:00	1	0	0	16	57	40	6	1	0	0	0	0	0	0	121
21:00	1	0	0	11	40	17	1	0	0	0	0	0	0	0	70
22:00	1	1	2	3	23	14	2	0	0	0	0	0	0	0	46
23:00	0	1	0	7	14	12	4	1	0	0	0	0	0	0	39
Total	121	14	54	475	1617	1195	276	32	4	1	0	0	0	0	3789

Daily

 15th Percentile :
 28 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 42 MPH

 Mean Speed(Average) :
 33 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 2517

 Percent in Pace :
 66.4%

 Number of Vehicles > 30 MPH :
 3125

 Percent of Vehicles > 30 MPH :
 82.5%

Grand 21 245 113 935 3427 2706 677 73 12 1 1 0 0 8212 Total

Overall

 15th Percentile :
 28 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 42 MPH

 Mean Speed(Average) :
 34 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 5461

 Percent in Pace :
 66.5%

 Number of Vehicles > 30 MPH :
 6898

 Percent of Vehicles > 30 MPH :
 84.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13

Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
01:00	0	9	2	0	0	0	0	0	1	0	0	0	0	12	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	3	3	0	2	0	0	0	0	0	0	0	0	8	2
04:00	0	7	1	0	3	0	0	0	0	0	0	0	0	11	3
05:00	0	6	6	0	3	0	0	0	0	0	0	0	0	15	3
06:00	0	31	8	0	1	0	0	0	0	0	0	0	0	40	1
07:00	0	59	22	1	10	1	0	0	0	0	0	0	0	93	12
08:00	0	85	31	0	8	0	0	1	0	0	0	0	0	125	9
09:00	1	106	24	0	7	0	0	1	0	0	0	0	0	139	8
10:00	1	126	38	1	8	1	0	1	0	0	0	0	0	176	11
11:00	0	108	33	0	8	1	0	0	0	0	0	0	0	150	9
12 PM	0	119	45	0	12	0	0	1	0	0	0	0	0	177	13
13:00	0	89	26	0	12	0	0	0	0	0	0	0	0	127	12
14:00	0	109	31	0	5	1	0	0	0	0	0	0	0	146	6
15:00	0	97	32	0	6	1	0	0	0	0	0	0	0	136	7
16:00	1	94	25	0	8	1	0	0	0	0	0	0	0	129	9
17:00	1	94	37	0	6	0	0	0	0	0	0	0	0	138	6
18:00	1	95	26	0	5	0	0	1	0	0	0	0	0	128	6
19:00	0	83	15	0	9	0	0	0	0	0	0	0	0	107	9
20:00	0	55	12	1	4	0	0	0	0	0	0	0	0	72	5
21:00	2	43	8	0	2	0	0	0	0	0	0	0	0	55	2
22:00	0	34	5	0	3	0	0	0	0	0	0	0	0	42	3
23:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
Total	7	1480	435	3	122	6	0	5	1	0	0	0	0	2059	137
Percent	0.3%	71.9%	21.1%	0.1%	5.9%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.7%
AM	09:00	10:00	10:00	07:00	07:00	07:00		08:00	01:00					10:00	07:00
Peak	4	400	00											470	40
Vol. PM	1	126	38	1_	10	1		1	1					176	12
Pivi Peak	21:00	12:00	12:00	20:00	12:00	14:00		12:00						12:00	12:00
Vol.	2	119	45	1	12	1		1						177	13
v 01.		113	-10		12	'		'						111	13

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Montgomery Dr, south of Carver Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
01:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
05:00	0	9	2	0	3	0	0	0	0	0	0	0	0	14	3
06:00	0	20	5	0	2	0	0	0	0	0	0	0	0	27	2
07:00	0	32	13	0	4	0	0	0	0	0	0	0	0	49	4
08:00	1	56	24	0	5	0	0	0	0	0	0	0	0	86	5
09:00	0	108	32	0	4	0	0	0	0	0	0	0	0	144	4
10:00	0	103	32	0	9	1	0	1	0	0	0	0	0	146	11
11:00	1	120	38	0	10	0	0	1	0	0	0	0	0	170	11
12 PM	0	96	34	0	8	0	0	0	0	0	0	0	0	138	8
13:00	3	117	35	1	8	1	0	0	0	0	0	0	0	165	10
14:00	0	94	37	0	6	0	0	0	0	0	0	0	0	137	6
15:00	1	88	23	0	4	0	0	0	0	0	0	0	0	116	4
16:00	0	94	22	0	5	0	0	0	0	0	0	0	0	121	5
17:00	1	82	15	0	3	0	0	0	0	0	0	0	0	101	3
18:00	0	94	19	0	3	0	0	1	0	0	0	0	0	117	4
19:00	0	40	18	0	4	0	0	0	0	0	0	0	0	62	4
20:00	0	38	9	0	5	0	0	0	0	0	0	0	0	52	5
21:00	0	16	3	0	1	0	0	0	0	0	0	0	0	20	1
22:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
23:00	0	14	3	0	0	0	0	0	0	0	0	0	0	17	0
Total	7	1259 72.9%	370	0.40/	86 5.0%	2 0.1%	0 0.0%	3 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1728	92
Percent AM	0.4%	72.9%	21.4%	0.1%	5.0%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%
Peak	08:00	11:00	11:00		11:00	10:00		10:00						11:00	10:00
Vol.	1	120	38		10	1		1						170	11
PM	13:00	13:00	14:00	13:00	12:00	13:00		18:00						13:00	13:00
Peak															
Vol.	3	117	37	1	8	1		1						165	10
Grand		0700	00-		00-	_	_	_		_	_	_		070-	202
Total	14	2739	805	4	208	8	0	8	1	0	0	0	0	3787	229
Percent	0.4%	72.3%	21.3%	0.1%	5.5%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.0%

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Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	31	3	0	0	0	0	0	0	0	0	0	0	34	0
01:00	0	13	0	0	0	0	0	0	0	0	0	0	0	13	0
02:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
06:00	0	12	4	0	1	0	0	0	0	0	0	0	0	17	1
07:00	0	31	15	0	2	0	0	0	0	0	0	0	0	48	2
08:00	0	66	30	0	3	1	0	1	0	0	0	0	0	101	5
09:00	0	78	32	0	3	1	0	1	0	0	0	0	0	115	5
10:00	0	125	33	0	2	0	0	0	0	0	0	0	0	160	2
11:00	0	149	47	0	1	0	0	1	0	0	0	0	0	198	2
12 PM	0	139	37	0	3	0	0	0	0	0	0	0	0	179	3
13:00	1	128	25	0	7	0	0	0	0	0	0	0	0	161	7
14:00	0	143	40	0	4	0	0	0	0	0	0	0	0	187	4
15:00	0	176	42	1	1	0	0	0	0	0	0	0	0	220	2
16:00	1	139	33	0	1	0	0	1	0	0	0	0	0	175	2
17:00	0	120	24	0	3	1	0	1	0	0	0	0	0	149	5
18:00	0	123	16	0	0	1	0	0	0	0	0	0	0	140	1
19:00	0	94	15	0	4	0	0	1	0	0	0	0	0	114	5
20:00	1	85	22	1	1	0	0	0	0	0	0	0	0	110	2
21:00	0	98	11	0	1	0	0	0	0	0	0	0	0	110	1
22:00	0	62	9	0	0	0	0	0	0	0	0	0	0	71	0
23:00	0	40	2	0	0	0	0	0	0	0	0	0	0	42	0
Total	3	1867	445	2	37	4	0	6	0	0	0	0	0	2364	49
Percent	0.1%	79.0%	18.8%	0.1%	1.6%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		2.1%
AM Peak		11:00	11:00		08:00	08:00		08:00						11:00	08:00
Vol.		149	47		3	1		1						198	5
PM	13:00	15:00	15:00	15:00	13:00	17:00		16:00						15:00	13:00
Peak Vol.	1	176	42	1	7	1		1						220	7

Percent

0.1%

80.0%

18.1%

0.0%

1.4%

0.1%

0.0%

0.2%

0.0%

0.0%

0.0%

0.0%

0.0%

1.8%

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Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	34	3	0	0	0	0	0	0	0	0	0	0	37	C
01:00	0	19	5	0	0	0	0	0	0	0	0	0	0	24	C
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	C
03:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
04:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	(
05:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
06:00	0	5	6	0	1	0	0	0	0	0	0	0	0	12	1
07:00	0	33	14	0	1	0	0	0	0	0	0	0	0	48	1
08:00	1	43	16	0	2	0	0	0	0	0	0	0	0	62	2
09:00	0	99	27	0	0	0	0	0	0	0	0	0	0	126	C
10:00	0	98	25	0	4	0	0	0	0	0	0	0	0	127	4
11:00	0	134	36	0	0	0	0	2	0	0	0	0	0	172	2
12 PM	0	166	34	0	2	0	0	0	0	0	0	0	0	202	2
13:00	1	135	31	0	4	0	0	0	0	0	0	0	0	171	4
14:00	0	138	23	0	0	0	0	0	0	0	0	0	0	161	Ċ
15:00	0	126	27	0	2	0	0	1	0	0	0	0	0	156	3
16:00	0	111	22	0	2	0	0	1	0	0	0	0	0	136	3
17:00	0	132	22	0	0	0	0	0	0	0	0	0	0	154	Č
18:00	0	127	24	0	2	0	0	0	0	0	0	0	0	153	2
19:00	0	106	14	0	1	0	0	0	0	0	0	0	0	121	1
20:00	0	58	10	0	1	0	0	0	0	0	0	0	0	69	1
21:00	0	43	7	0	0	0	0	0	0	0	0	0	0	50	C
22:00	0	26	6	0	0	0	0	0	0	0	0	0	0	32	C
23:00	0	20	1	0	1	0	0	0	0	0	0	0	0	22	1
Total	2	1674	356	0	25	0	0	4	0	0	0	0	0	2061	29
Percent	0.1%	81.2%	17.3%	0.0%	1.2%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		1.4%
AM Peak	08:00	11:00	11:00		10:00			11:00						11:00	10:00
Vol.	1	134	36		4			2						172	4
PM	13:00	12:00	12:00		13:00			15:00						12:00	13:00
Peak Vol.	1	166	34		4			1						202	4
	•	100	01		•			•						202	
Grand Total	5	3541	801	2	62	4	0	10	0	0	0	0	0	4425	78
_															

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	41	4	0	0	0	0	0	0	0	0	0	0	45	0
01:00	0	22	2	0	0	0	0	0	1	0	0	0	0	25	1
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	5	3	0	2	0	0	0	0	0	0	0	0	10	2
04:00	0	8	2	0	3	0	0	0	0	0	0	0	0	13	3
05:00	0	12	9	0	3	0	0	0	0	0	0	0	0	24	3
06:00	0	43	12	0	2	0	0	0	0	0	0	0	0	57	2
07:00	0	90	37	1	12	1	0	0	0	0	0	0	0	141	14
08:00	0	151	61	0	11	1	0	2	0	0	0	0	0	226	14
09:00	1	184	56	0	10	1	0	2	0	0	0	0	0	254	13
10:00	1	251	71	1	10	1	0	1	0	0	0	0	0	336	13
11:00	0	257	80	0	9	1	0	1	0	0	0	0	0	348	11
12 PM	0	258	82	0	15	0	0	1	0	0	0	0	0	356	16
13:00	1	217	51	0	19	0	0	0	0	0	0	0	0	288	19
14:00	0	252	71	0	9	1	0	0	0	0	0	0	0	333	10
15:00	0	273	74	1	7	1	0	0	0	0	0	0	0	356	9
16:00	2	233	58	0	9	1	0	1	0	0	0	0	0	304	11
17:00	1	214	61	0	9	1	0	1	0	0	0	0	0	287	11
18:00	1	218	42	0	5	1	0	1	0	0	0	0	0	268	7
19:00	0	177	30	0	13	0	0	1	0	0	0	0	0	221	14
20:00	1	140	34	2	5	0	0	0	0	0	0	0	0	182	7
21:00	2	141	19	0	3	0	0	0	0	0	0	0	0	165	3
22:00	0	96	14	0	3	0	0	0	0	0	0	0	0	113	3
23:00	0	56	6	0	0	0	0	0	0	0	0	0	0	62	0
Total	10	3347	880	5	159	10	0	11	1	0	0	0	0	4423	186
Percent	0.2%	75.7%	19.9%	0.1%	3.6%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.2%
AM Peak	09:00	11:00	11:00	07:00	07:00	07:00		08:00	01:00					11:00	07:00
Vol.	1	257	80	1	12	1		2	1					348	14
PM Peak	16:00	15:00	12:00	20:00	13:00	14:00		12:00						12:00	13:00
Vol.	2	273	82	2	19	1		1						356	19

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Station ID: Site Code: 239 Date Start: 18-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Montgomery Dr, south of Carver Rd

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	46	4	0	0	0	0	0	0	0	0	0	0	50	0
01:00	0	23	6	0	1	0	0	0	0	0	0	0	0	30	1
02:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
03:00	0	8	1	0	1	0	0	0	0	0	0	0	0	10	1
04:00	0	9	1	0	1	0	0	0	0	0	0	0	0	11	11
05:00	0	13	3	0	4	0	0	0	0	0	0	0	0	20	4
06:00	0	25	11	0	3	0	0	0	0	0	0	0	0	39	3
07:00	0	65	27	0	5	0	0	0	0	0	0	0	0	97	5
08:00	2	99	40	0	7	0	0	0	0	0	0	0	0	148	7
09:00	0	207	59	0	4	0	0	0	0	0	0	0	0	270	4
10:00	0	201	57	0	13	1	0	1	0	0	0	0	0	273	15
11:00	1	254	74	0	10	0	0	3	0	0	0	0	0	342	13
12 PM	0	262	68	0	10	0	0	0	0	0	0	0	0	340	10
13:00	4	252	66	1	12	1	0	0	0	0	0	0	0	336	14
14:00	0	232	60	0	6	0	0	0	0	0	0	0	0	298	6
15:00	1	214	50	0	6	0	0	1	0	0	0	0	0	272	7
16:00	0	205	44	0	7	0	0	1	0	0	0	0	0	257	8
17:00	1	214	37	0	3	0	0	0	0	0	0	0	0	255	3
18:00	0	221	43	0	5	0	0	1	0	0	0	0	0	270	6
19:00	0	146	32	0	5	0	0	0	0	0	0	0	0	183	5
20:00	0	96	19	0	6	0	0	0	0	0	0	0	0	121	6
21:00	0	59	10	0	1	0	0	0	0	0	0	0	0	70	1
22:00	0	37	9	0	0	0	0	0	0	0	0	0	0	46	0
23:00	0	34	4	0	1	0	0	0	0	0	0	0	0	39	1_
Total	9	2933	726	1	111	2	0	7	0	0	0	0	0	3789	121
Percent	0.2%	77.4%	19.2%	0.0%	2.9%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.2%
AM Peak	08:00	11:00	11:00		10:00	10:00		11:00						11:00	10:00
Vol.	2	254	74		13	1		3						342	15
PM Peak	13:00	12:00	12:00	13:00	13:00	13:00		15:00						12:00	13:00
Vol.	4	262	68	1	12	1		1						340	14
Grand Total	19	6280	1606	6	270	12	0	18	1	0	0	0	0	8212	307
Percent	0.2%	76.5%	19.6%	0.1%	3.3%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19645 Layout: L6 Basic (2')

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Start	13-May	·-13	Tu	ie	We	ed	Th	ıu	Fi	ri	Sa	at	Su	ın	Week Ave	erage
Time	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	3	23	5	20	9	15	11	23	11	34	13	37	9	25
01:00	*	*	0	5	2	8	3	8	4	6	12	13	6	24	4	11
02:00	*	*	1	1	4	1	1	3	4	9	2	7	3	9	2	5
03:00	*	*	3	0	6	2	6	0	6	2	8	2	4	6	6	2
04:00	*	*	17	5	11	6	14	4	13	5	11	2	6	5	12	4
05:00	*	*	44	16	58	16	46	17	45	15	15	9	14	6	37	13
06:00	*	*	132	41	124	50	120	47	122	36	40	17	27	12	94	34
07:00	*	*	187	114	182	116	188	103	176	115	93	48	49	48	146	91
08:00	*	*	171	158	167	147	177	150	164	136	125	101	86	62	148	126
09:00	*	*	141	94	135	91	143	120	141	102	139	115	144	126	140	108
10:00	*	*	91	102	115	113	116	106	116	131	176	160	146	127	127	123
11:00	*	*	119	126	120	143	110	143	134	154	150	198	170	172	134	156
12:00 PM	*	*	115	127	144	154	124	144	123	169	177	179	138	202	137	162
01:00	*	*	119	145	147	142	125	147	129	180	127	161	165	171	135	158
02:00	*	*	129	173	124	158	154	165	135	192	146	187	137	161	138	173
03:00	*	*	138	214	128	229	145	218	175	262	136	220	116	156	140	216
04:00	*	*	149	246	163	243	172	245	137	216	129	175	121	136	145	210
05:00	*	*	155	290	112	253	160	272	140	261	138	149	101	154	134	230
06:00	*	*	90	201	122	212	124	203	113	190	128	140	117	153	116	183
07:00	*	*	88	145	84	143	104	153	100	167	107	114	62	121	91	140
08:00	*	*	50	116	59	117	57	136	71	120	72	110	52	69	60	111
09:00	*	*	28	81	25	60	47	75	59	114	55	110	20	50	39	82
10:00	*	*	25	54	27	46	17	47	38	72	42	71	14	32	27	54
11:00	*	*	13	30	13	22	22	26	22	47	20	42	17	22	18	32
Total	0	0	2008	2507	2077	2492	2184	2547	2178	2724	2059	2364	1728	2061	2039	2449
Day	0		451	5	456	9	473	1	490	2	442	3	378	9	4488	
AM Peak	-	-	07:00	08:00	07:00	08:00	07:00	08:00	07:00	11:00	10:00	11:00	11:00	11:00	08:00	11:00
Vol.		-	187	158	182	147	188	150	176	154	176	198	170	172	148	156
PM Peak	-	-	17:00	17:00	16:00	17:00	16:00	17:00	15:00	15:00	12:00	15:00	13:00	12:00	16:00	17:00
Vol.	-	-	155	290	163	253	172	272	175	262	177	220	165	202	145	230

Comb. Total 0 4515 4569 4731 4902 4423 3789 4488

P.H.F.

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Start	14-May-13		NB		SB	Co	ombined	15-May		NB		SB	Combi	ned
Time	Tué	A.M.	P.M	. A.M.	. P.M			Wed	A.M.	P.M.	A.M	. P.M.	A.M.	P.M.
12:00		3	19	7	38	10	57		3	31	6	41	9	72
12:15		0	40	9	31	9	71		1	32	6	41	7	73
12:30		0	27	4	24	4	51		1	41	5	43	6	84
12:45		0	29	3	34	3	63		0	40	3	29	3	69
01:00		0	30	2	36	2	66		1	34	2	32	3	66
01:15		0	29	1	35	1	64		1	41	4	43	5	84
01:30		0	30	2	43	2	73		0	34	1	30	1	64
01:45		0	30	0	31	0	61		Ö	38	1	37	1	75
02:00		1	32	1	40	2	72		3	28	Ö	41	3	69
02:15		0	30	0	38	0	68		0	27	1	38	1	65
02:30		Ő	36	ő	45	Ő	81		ő	32	Ö	36	Ö	68
02:45		Ö	31	0	50	Ő	81		1	37	0	43	1	80
03:00		2	34	0	43	2	77		1	33	0	49	1	82
03:15		0	35	0	48	0	83		1	26	0	61	i	87
03:30		1	36	0	64	1	100		1	32	0	67	1	99
03:45		0	33	0	59	0	92		3	37	2	52	5	89
				0			97							
04:00		1	45		52	1			2	28 43	0	64	2	92
04:15		3	36	2	66	5	102		2		0	60	2	103
04:30		5	29	2	63	7	92		2	47	0	58	2	105
04:45		8	39	1	65	9	104		5	45	6	61	11	106
05:00		9	38	3	96	12	134		15	32	1	57	16	89
05:15		10	45	2	66	12	111		12	21	3	62	15	83
05:30		12	35	4	72	16	107		10	29	5	64	15	93
05:45		13	37	7	56	20	93		21	30	7	70	28	100
06:00		24	32	6	57	30	89		24	36	5	48	29	84
06:15		24	25	10	58	34	83		24	28	16	63	40	91
06:30		39	17	10	44	49	61		36	28	8	54	44	82
06:45		45	16	15	42	60	58		40	30	21	47	61	77
07:00		26	31	20	45	46	76		28	21	22	41	50	62
07:15		59	21	35	40	94	61		50	19	29	36	79	55
07:30		54	19	21	28	75	47		57	28	27	35	84	63
07:45		48	17	38	32	86	49		47	16	38	31	85	47
08:00		43	11	37	34	80	45		42	23	45	30	87	53
08:15		36	12	44	29	80	41		41	13	38	33	79	46
08:30		56	15	43	26	99	41		49	11	35	26	84	37
08:45		36	12	34	27	70	39		35	12	29	28	64	40
09:00		41	7	23	22	64	29		43	12	32	11	75	23
09:15		35	8	22	19	57	27		31	5	26	21	57	26
09:30		33	8	27	25	60	33		37	2	17	12	54	14
09:45		32	5	22	15	54	20		24	6	16	16	40	22
10:00		27	5	16	21	43	26		23	8	28	15	51	23
10:00		18	7	31	20	49	27		27	7	19	11	46	18
10:13		23	6			51	14		27	6	34		61	14
		23	7	28 27	8 5	50	12		38	6	32	8 12	70	
10:45									23	4		10		18
11:00		32	5	26	11	58	16			-	27		50	14
11:15		26	1	36	5	62	6		32	6	41	4	73	10
11:30		35	3	27	11	62	14		35	0	47	3	82	3
11:45		26	4 1000	37	3	63	7		30	3	28	5	58	8
Total		909	1099	685	1822	1594	2921		929	1148	713	1779	1642	2927
Day Tota			008		507	4	515	-)77		492	4569	
% Total	20	0.1%	24.3%	15.2%	40.4%			20	0.3%	25.1%	15.6%	38.9%		
. .	=		04	07 :-	04:-		04.1-	_		04.1-	o= :-	05.00	07.45	04.55
Peak	- (07:15	04:45	07:45	04:45	07:45	04:45	- (07:15	04:15	07:45	05:00	07:15	04:00
Vol.	-	204	157	162	299	345	456	-	196	167	156	253	335	406

0.860 0.888 0.867

0.904

0.963

0.958

0.864 0.872 0.920 0.779 0.871 0.851

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Ctort	16 May 12		NB		SB		ombined	17 May		NB		SB	Combi	
Start Time	16-May-13 Thu	A.M.		. A.M				17-May Fri	A.M.		. A.M			nea P.M.
12:00	ITIU	A.ivi.	33	. A.IVI	. <u>P.IVI</u> 40	. A.IVI 5	73	FII	A.ivi.		. A.IVI 5	. F.IVI.	. A.IVI. 7	65
12:15		3	27	5	40	8	67		6	33	7	43	13	76
12:13		3	32	7	30	10	62		3	25	4	37	7	62
12:45		1	32	0	34	10	66		0	36	7	53	7	89
01:00		1	34	5	39	6	73		2	40	2	50	4	90
01:15		1	25	1	29	2	54		0	32	3	45	3	77
01:13		0	36	0	45	0	81		2	34	1	43	3	77
01:45		1	30	2	34	3	64		0	23	0	42	0	65
02:00		0	34	0	39	0	73		0	23 27	0	38	0	65
02:00		0	45	2	48	2	93		3	38	8	55	11	93
02:30		0	44	0	36	0	80		1	44	1	49	2	93
02:45		1	31	1	42	2	73		0	26	0	50	0	76
03:00		1	39	0	44	1	83		1	49	2	56	3	105
03:00		1	30	0	57	1	87		1	46	0	64	1	110
03:30		1	34	0	61	1	95		0	41	0	69	0	110
03:45		3	42	0	56	3	98		4	39	0	73	4	112
03.43		4	41	1	63	5 5	104		0	44	2	55	2	99
				0	57				1		2	62	3	
04:15		1	48 46	1		1	105			25 33	1	44		87
04:30		2 7	37	_	65	3	111 97		1				2	77
04:45				2 5	60	9	1 MANAGE AND ADDRESS OF THE PARTY OF THE PAR		11	35 43	0	55	11	90
05:00 05:15		13 7	35		83 69	18	118 119		6 8	34	2	60	8 10	103 99
			50	2		9					4	65	18	
05:30		12	40	4	66 54	16	106		14	40 23	7	56		96
05:45		14	35	6		20	89		17			80	24	103
06:00		21 23	37	7	51 47	28	88 78		19	25 37	5 14	58	24 42	83 84
06:15			31	15		38			28			47 52		
06:30 06:45		31 45	27 29	13 12	55 50	44 57	82 79		30	20 31	7 10	53	37 55	73
06.45		35	29	23	46	57 58	79		45 31	29	23	32 40	55 54	63 69
07:00		47	24	34	31	81	55		40	18	31	46	71	64
07.13		55	27	15	44	70	71		52	27	26	54	71	81
07.30		51	26	31	32	82	58		53	26	35	27	88	53
08:00		40	17	46	38	86	55		40	20	39	31	79	53
08:00		39	21	34	33	73	54		43	18	30	24	73	42
08:30		38	12	35	36	73 73	48		49	16	37	28	86	44
08:45		60	7	35	29	95	36		32	15	30	37	62	52
09:00		30	17	30	11	60	28		42	13	39	30	81	43
09:00		37	11	26	18	63	29		28	16	19	38	47	54
09.13		39	9	26	25	65	34		36	16	20	20	56	36
09.30		37	10	38	21	75	31		35	14	24	26	59	40
10:00		32	6	21	14	53	20		32	10	30	19	62	29
10:00		25	4	24	11	49	15		30	10	33	24	63	34
10:13		30	3	40	12	70	15		25	10	29	17	54	27
10:30		29	4	21	10	50	14		29	8	39	12	68	20
11:00		21	10	36	10	57	20		24	8	33	17	57	25
11:15		28	5	43	7	71	12		39			14	74	19
11:30		27	4	29	2	56	6		36	5 2	35 51	9	87	
11:45		34	3	35	7	69	10		35	7	35	7	70	11 14
Total		933												
	J.		1251	716	1831	1649	3082		936	1242	734	1990	1670	3232
Day Total			184		547	4	731	4		178		724	4902	
% Total	13	9.7%	26.4%	15.1%	38.7%			1	9.1%	25.3%	15.0%	40.6%		
Peak	- (07:15	03:45	08:00	04:45	08:00	04:30	- (07:30	03:00	10:45	03:00	07:45	03:00
Vol.	=	193	177	150	278	327	445	-	188	175	158	262	326	437
P.H.F.	(0.877	0.922	0.815	0.837	0.861	0.935		0.887	0.893	0.775	0.897	0.926	0.975

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Start	18-May-13	3	NB		SB	C	ombined	19-Ma	av	NB		SB	Comb	ined
Time	Sat	A.M.		I. A.M							. A.M			P.M.
12:00	<u> </u>	4	44	9	45	13	89		3	39	9	50	12	89
12:15		2	43	9	50	11	93		3	44	8	51	11	95
12:30		4	47	9	43	13	90		4	27	12	54	16	81
12:45		1	43	7	41	8	84		3	28	8	47	11	75
				-			_				_			
01:00		4	30	4	60	8	90		3	39	9	37	12	76
01:15		3	32	1	42	4	74		1	41	10	41	11_	82
01:30		1	35	6	31	7	66		2	38	3	49	5	87
01:45		4	30	2	28	6	58		0	47	2	44	2	91
02:00		0	38	2	48	2	86		1	36	3	42	4	78
02:15		0	31	2	48	2	79		0	42	1	30	1	72
02:30		1	37	1	37	2	74		1	30	3	43	4	73
02:45		1	40	2	54	3	94		1	29	2	46	3	75
03:00		3	27	1	51	4	78		2	25	4	43	6	68
03:15		2	33	0	60	2	93		1	27	1	39	2	66
03:30		1	48	1	39	2	87		1	29	0	34	1	63
03:45		2	28	0	70	2	98		0	35	1	40	1	75
04:00		2	28	1	37	3	65		1	34	0	30	1	64
04:15		2	40	0	40	2	80		0	29	3	34	3	63
04:30		3	36	1	62	4	98		2	24	1	42	3	66
04:45		4	25	0	36	4	61		3	34	1	30	4	64
05:00		1	49	3	43	4	92		0	31	1	47	1	78
05:15		5	33	0	37	5	70		1	26	1	42	2	68
		7		-	38		70		7					
05:30			32	1		8				22 22	3	33	10	55
05:45		2	24	5	31	7	55		6		1	32	7	54
06:00		10	40	1	38	11	78		4	34	2	35	6	69
06:15		8	30	1	32	9	62		4	35	3	37	.7	72
06:30		11	34	5	41	16	75		8	28	2	35	10	63
06:45		11	24	10	29	21	53		11	20	5	46	16	66
07:00		20	35	12	34	32	69		14	22	6	38	20	60
07:15		15	30	5	30	20	60		9	14	6	35	15	49
07:30		30	21	15	23	45	44		12	13	9	24	21	37
07:45		28	21	16	27	44	48		14	13	27	24	41	37
08:00		26	15	18	40	44	55		16	13	12	22	28	35
08:15		30	27	28	27	58	54		25	6	15	17	40	23
08:30		30	19	27	23	57	42		26	19	18	16	44	35
08:45		39	11	28	20	67	31		19	14	17	14	36	28
09:00		30	17	28	27	58	44		31	6	23	15	54	21
09:15		30	14	26	32	56	46		36	9	26	11	62	20
09:30		41	9	21	26	62	35		43	4	31	20	74	24
09:45		38	15	40	25	78	40		34	1	46	4	80	5
10:00		33	11	39	23	72	34		27	6	28	9	55	15
10:15		53	16	42	25	95	41		38	2	26	12	64	14
10:13		55	6	33	14	88	20		38	2	31	8	69	10
				46	9	81	18		43	4	42		85	
10:45		35	9								The second se	3		7
11:00		35	7	50	17	85	24		39	3	38	7	77	10
11:15		35	7	43	9	78	16		39	7	49	6	88	13
11:30		42	4	51	10	93	14		59	3	43	5	102	8
11:45		38	2	54	6_	92	8		33	4	42	4	75	8
Total		782	1277	706	1658	1488	2935		668	1060	634	1427	1302	2487
Day Tota			059	2	364	4	423			728	2	061	3789	
% Total		17.7%	28.9%	16.0%	37.5%				17.6%	28.0%	16.7%	37.7%		
Peak	-	09:45	12:00	11:00	03:00	10:15	00:15	-	10:45	01:00	10:45	12:00	10:45	12:00
Vol.	-	179	177	198	220	349	357	-	180	165	172	202	352	340
P.H.F.		0.814	0.941	0.917	0.786	0.918	0.960		0.763	0.878	0.878	0.935	0.863	0.895
			-	-									-	

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Start Time	13-May-13 Mon	14-May-13 Tue	15-May-13 Wed	16-May-13 Thu	17-May-13 Fri	18-May-13 Sat	19-May-13 Sun	Week Average
12:00 AM	*	26	25	24	34	45	50	3
01:00	*	5	10	11	10	25	30	1:
02:00	*	2	5	4	13	9	12	8
03:00	*	3	8	6	8	10	10	3
04:00	*	22	17	18	18	13	11	16
05:00	*	60	74	63	60	24	20	50
06:00	*	173	174	167	158	57	39	128
07:00	*	301	298	291	291	141	97	236
08:00	*	329	314	327	300	226	148	274
09:00	*	235	226	263	243	254	270	248
10:00	*	193	228	222	247	336	273	250
11:00	*	245	263	253	288	348	342	290
12:00 PM	*	242	298	268	292	356	340	299
01:00	*	264	289	272	309	288	336	293
02:00	*	302	282	319	327	333	298	310
03:00	*	352	357	363	437	356	272	356
04:00	*	395	406	417	353	304	257	355
05:00	*	445	365	432	401	287	255	364
06:00	*	291	334	327	303	268	270	299
07:00	*	233	227	257	267	221	183	231
08:00	*	166	176	193	191	182	121	172
09:00	*	109	85	122	173	165	70	121
10:00	*	79	73	64	110	113	46	81
11:00	*	43	35	48	69	62	39	49
Total	0	4515	4569	4731	4902	4423	3789	4487
ercentage	0.0%	100.6%	101.8%	105.4%	109.2%	98.6%	84.4%	
AM Peak	-	08:00	08:00	08:00	08:00	11:00	11:00	11:00
Vol.	-	329	314	327	300	348	342	290
PM Peak	_	17:00	16:00	17:00	15:00	12:00	12:00	17:0
Vol.	-	445	406	432	437	356	340	364

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/14/13	0	0	1	0	0	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	0	1	6	8	2	0	0	0	0	0	0	0	17
05:00	0	1	0	4	14	19	6	0	0	0	0	0	0	0	44
06:00	0	2	3	22	42	49	10	3	1	0	0	0	0	0	132
07:00	3	1	0	12	58	71	35	5	2	0	0	0	0	0	187
08:00	2	0	0	10	55	81	22	1	0	0	0	0	0	0	171
09:00	2	1	4	4	54	64	10	1	1	0	0	0	0	0	141
10:00	2	0	0	6	40	28	13	1	0	0	1	0	0	0	91
11:00	6	0	0	18	41	40	13	1	0	0	0	0	0	0	119
12 PM	4	0	0	8	40	43	19	0	1	0	0	0	0	0	115
13:00	2	0	1	15	49	39	13	0	0	0	0	0	0	0	119
14:00	4	0	0	19	43	47	15	1	0	0	0	0	0	0	129
15:00	3	1	3	13	51	54	8	5	0	0	0	0	0	0	138
16:00	5	3	1	23	56	51	7	2	1	0	0	0	0	0	149
17:00	0	0	0	12	48	74	16	5	0	0	0	0	0	0	155
18:00	2	0	1	9	27	34	14	3	0	0	0	0	0	0	90
19:00	4	0	1	8	37	26	10	2	0	0	0	0	0	0	88
20:00	0	0	0	9	18	20	3	0	0	0	0	0	0	0	50
21:00	0	0	3	5	9	9	2	0	0	0	0	0	0	0	28
22:00	0	0	0	1	14	8	2	0	0	0	0	0	0	0	25
23:00	0	1	0	2	4	5	1	0	0	0	0	0	0	0	13
Total	39	10	18	202	707	772	223	30	6	0	1	0	0	0	2008

Daily

 15th Percentile:
 29 MPH

 50th Percentile:
 35 MPH

 85th Percentile:
 40 MPH

 95th Percentile:
 43 MPH

 Mean Speed(Average):
 35 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 1329

 Percent in Pace:
 66.2%

 Number of Vehicles > 30 MPH:
 1739

 Percent of Vehicles > 30 MPH:
 86.6%

2077

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19645 Layout: L6 Basic (2')

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	0	0	1	0	1	2	1	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	1	0	0	1	2	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	1	2	2	0	1	0	0	0	0	0	6
04:00	0	0	0	1	4	4	2	0	0	0	0	0	0	0	11
05:00	0	0	0	4	22	24	6	2	0	0	0	0	0	0	58
06:00	1	0	4	14	49	45	11	0	0	0	0	0	0	0	124
07:00	3	0	3	13	42	81	34	6	0	0	0	0	0	0	182
08:00	1	0	0	9	55	71	27	4	0	0	0	0	0	0	167
09:00	1	0	4	19	46	49	14	1	1	0	0	0	0	0	135
10:00	0	0	0	8	48	44	11	4	0	0	0	0	0	0	115
11:00	5	0	3	9	47	41	14	1	0	0	0	0	0	0	120
12 PM	11	1	1	10	53	50	13	5	0	0	0	0	0	0	144
13:00	3	0	4	12	51	57	19	1	0	0	0	0	0	0	147
14:00	2	0	2	15	35	46	20	4	0	0	0	0	0	0	124
15:00	4	0	0	5	49	48	20	2	0	0	0	0	0	0	128
16:00	6	1	1	17	44	76	15	3	0	0	0	0	0	0	163
17:00	3	0	4	13	34	41	16	1	0	0	0	0	0	0	112
18:00	4	0	1	4	40	49	17	6	1	0	0	0	0	0	122
19:00	0	0	1	7	32	28	14	2	0	0	0	0	0	0	84
20:00	0	1	2	7	24	17	6	1	1	0	0	0	0	0	59
21:00	0	0	0	3	8	11	1	0	2	0	0	0	0	0	25
22:00	0	0	1	2	11	10	3	0	0	0	0	0	0	0	27
23:00	0	0	0	3	7	1	2	0	0	0	0	0	0	0	13

269

Total Daily 44

4

 15th Percentile:
 29 MPH

 50th Percentile:
 35 MPH

 85th Percentile:
 40 MPH

 95th Percentile:
 44 MPH

704

 Mean Speed(Average):
 35 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 1353

 Percent in Pace:
 65.1%

 Number of Vehicles > 30 MPH:
 1822

 Percent of Vehicles > 30 MPH:
 87.7%

175

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, south of Carver Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	2	5	1	1	0	0	0	0	0	0	0	9
01:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	2	0	3	1	0	0	0	0	0	0	6
04:00	0	0	0	1	3	8	2	0	0	0	0	0	0	0	14
05:00	0	0	0	5	20	13	4	4	0	0	0	0	0	0	46
06:00	0	0	4	12	36	47	18	3	0	0	0	0	0	0	120
07:00	1	0	2	3	56	87	34	5	0	0	0	0	0	0	188
08:00	0	0	1	14	55	77	26	4	0	0	0	0	0	0	177
09:00	0	0	1	11	36	68	22	3	2	0	0	0	0	0	143
10:00	2	0	1	10	36	52	15	0	0	0	0	0	0	0	116
11:00	4	0	0	11	25	46	20	3	1	0	0	0	0	0	110
12 PM	1	0	5	10	39	55	13	1	0	0	0	0	0	0	124
13:00	5	0	1	11	39	50	15	4	0	0	0	0	0	0	125
14:00	6	2	2	8	49	53	31	3	0	0	0	0	0	0	154
15:00	15	0	1	13	40	45	25	6	0	0	0	0	0	0	145
16:00	12	3	1	10	43	70	29	4	0	0	0	0	0	0	172
17:00	14	0	0	12	47	67	17	3	0	0	0	0	0	0	160
18:00	8	0	1	5	45	49	14	2	0	0	0	0	0	0	124
19:00	4	0	0	10	44	33	13	0	0	0	0	0	0	0	104
20:00	4	0	0	7	24	16	5	1	0	0	0	0	0	0	57
21:00	1	0	1	7	18	17	3	0	0	0	0	0	0	0	47
22:00	0	0	0	1	4	10	2	0	0	0	0	0	0	0	17
23:00	11	0	0	2	9	8	2	0	0	0	0	0	0	0	22
Total	78	5	21	166	677	873	314	47	3	0	0	0	0	0	2184

Daily

 15th Percentile :
 29 MPH

 50th Percentile :
 35 MPH

 85th Percentile :
 40 MPH

 95th Percentile :
 44 MPH

 Mean Speed(Average):
 35 MPH

 10 MPH Pace Speed:
 32-41 MPH

 Number in Pace:
 1393

 Percent in Pace:
 63.8%

 Number of Vehicles > 30 MPH:
 1914

 Percent of Vehicles > 30 MPH:
 87.6%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/17/13	1	0	0	2	3	4	1	0	0	0	0	0	0	0	11
01:00	1	0	0	0	2	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
04:00	0	0	0	5	5	3	0	0	0	0	0	0	0	0	13
05:00	1	0	1	5	16	14	8	0	0	0	0	0	0	0	45
06:00	1	0	1	10	51	48	11	0	0	0	0	0	0	0	122
07:00	4	0	1	12	58	75	24	1	1	0	0	0	0	0	176
08:00	4	0	0	10	62	66	19	2	0	1	0	0	0	0	164
09:00	3	0	0	20	59	43	13	2	1	0	0	0	0	0	141
10:00	3	0	1	8	35	46	20	3	0	0	0	0	0	0	116
11:00	8	0	1	20	40	48	16	1	0	0	0	0	0	0	134
12 PM	4	0	5	10	32	54	17	1	0	0	0	0	0	0	123
13:00	2	1	0	15	50	41	16	4	0	0	0	0	0	0	129
14:00	2	0	0	22	44	50	17	0	0	0	0	0	0	0	135
15:00	3	0	3	14	73	60	19	3	0	0	0	0	0	0	175
16:00	4	0	0	10	46	55	21	1	0	0	0	0	0	0	137
17:00	5	0	2	7	53	53	15	4	1	0	0	0	0	0	140
18:00	2	1	0	6	38	45	18	3	0	0	0	0	0	0	113
19:00	5	0	0	12	35	35	13	0	0	0	0	0	0	0	100
20:00	0	0	1	11	29	25	5	0	0	0	0	0	0	0	71
21:00	0	0	1	6	20	25	7	0	0	0	0	0	0	0	59
22:00	1	0	0	5	11	16	5	0	0	0	0	0	0	0	38
23:00	0	0	2	3	9	8	0	0	0	0	0	0	0	0	22
Total	54	2	19	215	775	818	266	25	3	1	0	0	0	0	2178

Daily

 15th Percentile:
 29 MPH

 50th Percentile:
 34 MPH

 85th Percentile:
 40 MPH

 95th Percentile:
 43 MPH

 Mean Speed(Average):
 35 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 1431

 Percent in Pace:
 65.7%

 Number of Vehicles > 30 MPH:
 1888

 Percent of Vehicles > 30 MPH:
 86.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NΒ

INR															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	0	0	0	1	2	6	0	1	1	0	0	0	0	0	11
01:00	0	0	1	1	4	3	3	0	0	0	0	0	0	0	12
02:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	2	4	0	1	1	0	0	0	0	0	8
04:00	0	0	0	4	2	3	2	0	0	0	0	0	0	0	11
05:00	0	0	0	2	2	8	3	0	0	0	0	0	0	0	15
06:00	0	0	0	1	15	16	8	0	0	0	0	0	0	0	40
07:00	1	0	1	5	28	46	12	0	0	0	0	0	0	0	93
08:00	0	0	0	5	38	57	24	1	0	0	0	0	0	0	125
09:00	4	0	0	7	46	59	19	4	0	0	0	0	0	0	139
10:00	9	2	1	14	60	67	20	3	0	0	0	0	0	0	176
11:00	2	2	4	14	54	49	21	3	1	0	0	0	0	0	150
12 PM	3	0	0	16	58	82	16	2	0	0	0	0	0	0	177
13:00	5	0	1	8	34	55	23	1	0	0	0	0	0	0	127
14:00	9	1	1	10	42	61	21	1	0	0	0	0	0	0	146
15:00	11	0	4	13	39	51	14	4	0	0	0	0	0	0	136
16:00	5	0	1	10	48	49	15	1	0	0	0	0	0	0	129
17:00	3	0	0	14	42	58	17	3	1	0	0	0	0	0	138
18:00	6	0	5	10	50	39	15	2	0	0	1	0	0	0	128
19:00	2	0	5	8	40	41	10	0	1	0	0	0	0	0	107
20:00	0	0	0	6	35	23	7	0	1	0	0	0	0	0	72
21:00	0	0	1	8	18	16	9	3	0	0	0	0	0	0	55
22:00	1	0	1	6	15	14	4	0	1	0	0	0	0	0	42
23:00	11	0	0	4	7	6	2	0	0	0	0	0	0	0	20
Total	63	5	26	167	681	814	265	30	7	0	1	0	0	0	2059

Daily

 15th Percentile :
 29 MPH

 50th Percentile :
 35 MPH

 85th Percentile :
 40 MPH

 95th Percentile :
 43 MPH

 Mean Speed(Average):
 35 MPH

 10 MPH Pace Speed:
 32-41 MPH

 Number in Pace:
 1335

 Percent in Pace:
 64.8%

 Number of Vehicles > 30 MPH:
 1798

 Percent of Vehicles > 30 MPH:
 87.3%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

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IND															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	0	0	0	1	3	7	1	1	0	0	0	0	0	0	13
01:00	0	0	0	0	4	1	1	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:00	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
04:00	0	1	0	1	1	2	1	0	0	0	0	0	0	0	6
05:00	2	0	0	1	3	6	2	0	0	0	0	0	0	0	14
06:00	0	0	0	0	9	12	4	2	0	0	0	0	0	0	27
07:00	1	0	0	3	17	20	7	1	0	0	0	0	0	0	49
08:00	0	0	1	8	35	32	7	2	1	0	0	0	0	0	86
09:00	4	0	0	11	62	45	20	1	0	1	0	0	0	0	144
10:00	4	0	2	8	50	62	15	5	0	0	0	0	0	0	146
11:00	1	1	2	11	59	77	17	2	0	0	0	0	0	0	170
12 PM	7	1	1	1	36	69	20	2	1	0	0	0	0	0	138
13:00	8	0	1	17	57	61	19	1	1	0	0	0	0	0	165
14:00	12	0	1	18	49	48	9	0	0	0	0	0	0	0	137
15:00	3	0	4	13	38	44	13	1	0	0	0	0	0	0	116
16:00	11	1	1	18	38	36	15	1	0	0	0	0	0	0	121
17:00	4	2	4	16	32	34	9	0	0	0	0	0	0	0	101
18:00	5	1	0	9	47	45	8	1	1	0	0	0	0	0	117
19:00	0	0	1	2	31	18	9	1	0	0	0	0	0	0	62
20:00	0	0	0	5	21	22	4	0	0	0	0	0	0	0	52
21:00	0	0	0	6	9	5	0	0	0	0	0	0	0	0	20
22:00	0	0	0	1	4	8	1	0	0	0	0	0	0	0	14
23:00	0	1	0	2	5	5	4	0	0	0	0	0	0	0	17
Total	62	8	19	153	612	661	187	21	4	1	0	0	0	0	1728

Daily

28 MPH 15th Percentile: 50th Percentile : 34 MPH 85th Percentile : 40 MPH 95th Percentile : 43 MPH

Mean Speed(Average): 34 MPH 31-40 MPH 10 MPH Pace Speed: Number in Pace : 1126 Percent in Pace : 65.2% Number of Vehicles > 30 MPH: 1486 Percent of Vehicles > 30 MPH: 86.0%

Grand 4738 34 1078 2 0 340 135 4156 1524 196 29 2 0 0 12234 Total

Overall

15th Percentile : 29 MPH 50th Percentile : 35 MPH 85th Percentile : 40 MPH 95th Percentile: 43 MPH

Mean Speed(Average) : 10 MPH Pace Speed : 35 MPH 31-40 MPH 7951 65.0% Number in Pace : Percent in Pace : Number of Vehicles $> 30\,$ MPH : 10647 Percent of Vehicles > 30 MPH: 87.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

C	D
<u>_</u>	D

<u> </u>															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/14/13	0	0	0	4	10	7	1	1	0	0	0	0	0	0	23
01:00	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	2	2	0	1	0	0	0	0	0	0	0	5
05:00	0	0	0	2	5	6	2	1	0	0	0	0	0	0	16
06:00	0	0	0	8	22	9	2	0	0	0	0	0	0	0	41
07:00	1	0	0	13	54	36	10	0	0	0	0	0	0	0	114
08:00	5	0	1	16	65	60	11	0	0	0	0	0	0	0	158
09:00	0	0	0	8	49	30	6	1	0	0	0	0	0	0	94
10:00	1	0	0	14	46	35	5	1	0	0	0	0	0	0	102
11:00	2	0	0	17	54	44	9	0	0	0	0	0	0	0	126
12 PM	2	0	0	17	65	34	9	0	0	0	0	0	0	0	127
13:00	7	0	1	24	63	38	11	1	0	0	0	0	0	0	145
14:00	11	0	1	17	83	55	6	0	0	0	0	0	0	0	173
15:00	3	2	3	22	104	68	12	0	0	0	0	0	0	0	214
16:00	5	0	4	32	126	70	9	0	0	0	0	0	0	0	246
17:00	6	0	3	25	150	95	10	1	0	0	0	0	0	0	290
18:00	4	0	2	30	106	54	5	0	0	0	0	0	0	0	201
19:00	1	1	1	21	77	36	7	1	0	0	0	0	0	0	145
20:00	0	2	1	26	54	27	6	0	0	0	0	0	0	0	116
21:00	1	0	2	13	39	20	5	1	0	0	0	0	0	0	81
22:00	1	0	1	12	30	9	1	0	0	0	0	0	0	0	54
23:00	0	0	0	3	21	6	0	0	0	0	0	0	0	0	30
Total	50	5	21	326	1227	742	128	8	0	0	0	0	0	0	2507

Daily

 15th Percentile :
 28 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1795

 Percent in Pace:
 71.6%

 Number of Vehicles > 30 MPH:
 2105

 Percent of Vehicles > 30 MPH:
 84.0%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, south of Carver Rd

SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	1	0	1	0	9	7	1	0	1	0	0	0	0	0	20
01:00	0	0	0	0	4	4	0	0	0	0	0	0	0	0	8
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
05:00	0	0	1	0	7	7	1	0	0	0	0	0	0	0	16
06:00	1	0	0	4	23	16	6	0	0	0	0	0	0	0	50
07:00	4	0	0	9	45	46	12	0	0	0	0	0	0	0	116
08:00	1	0	0	18	56	52	17	1	1	1	0	0	0	0	147
09:00	1	0	0	9	42	32	4	3	0	0	0	0	0	0	91
10:00	2	0	0	9	61	36	5	0	0	0	0	0	0	0	113
11:00	5	1	1	31	54	45	6	0	0	0	0	0	0	0	143
12 PM	7	0	1	23	65	51	5	2	0	0	0	0	0	0	154
13:00	1	2	1	20	72	41	4	1	0	0	0	0	0	0	142
14:00	6	0	1	22	65	55	9	0	0	0	0	0	0	0	158
15:00	12	1	4	29	103	67	13	0	0	0	0	0	0	0	229
16:00	6	0	1	23	112	92	8	1	0	0	0	0	0	0	243
17:00	3	0	4	27	103	97	16	3	0	0	0	0	0	0	253
18:00	7	0	1	26	91	65	20	1	1	0	0	0	0	0	212
19:00	2	0	1	29	73	31	6	0	1	0	0	0	0	0	143
20:00	3	0	2	26	58	23	5	0	0	0	0	0	0	0	117
21:00	2	0	2	6	28	18	4	0	0	0	0	0	0	0	60
22:00	2	0	1	7	18	13	3	1	1	0	0	0	0	0	46
23:00	0	0	0	2	9	9	2	0	0	0	0	0	0	0	22
Total	66	4	23	320	1104	809	147	13	5	1	0	0	0	0	2492

Daily

 15th Percentile:
 28 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1720

 Percent in Pace:
 69.0%

 Number of Vehicles > 30 MPH:
 2079

 Percent of Vehicles > 30 MPH:
 83.4%

2547

Community: Plymouth Com#_UR/FC: 239_U0 Recorder #: 19645 Layout: L6 Basic (2')

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	2	5	6	2	0	0	0	0	0	0	0	15
01:00	0	0	1	0	5	2	0	0	0	0	0	0	0	0	8
02:00	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
05:00	0	0	0	1	7	7	1	1	0	0	0	0	0	0	17
06:00	0	0	0	5	22	14	5	1	0	0	0	0	0	0	47
07:00	3	0	1	8	40	41	9	1	0	0	0	0	0	0	103
08:00	3	0	1	18	45	61	20	2	0	0	0	0	0	0	150
09:00	0	0	0	10	51	50	7	2	0	0	0	0	0	0	120
10:00	3	0	0	7	45	44	7	0	0	0	0	0	0	0	106
11:00	5	0	3	26	49	49	10	1	0	0	0	0	0	0	143
12 PM	2	1	0	17	75	37	12	0	0	0	0	0	0	0	144
13:00	13	0	2	23	51	50	7	1	0	0	0	0	0	0	147
14:00	10	0	1	10	73	61	9	1	0	0	0	0	0	0	165
15:00	12	1	3	27	98	66	10	1	0	0	0	0	0	0	218
16:00	9	0	0	23	105	97	9	2	0	0	0	0	0	0	245
17:00	12	0	1	32	147	73	7	0	0	0	0	0	0	0	272
18:00	8	0	0	29	107	47	10	2	0	0	0	0	0	0	203
19:00	0	0	3	24	76	43	7	0	0	0	0	0	0	0	153
20:00	3	0	2	29	59	36	7	0	0	0	0	0	0	0	136
21:00	2	2	1	13	39	12	6	0	0	0	0	0	0	0	75
22:00	1	0	0	3	21	20	2	0	0	0	0	0	0	0	47
23:00	0	0	11	3	16	5	1	0	0	0	0	0	0	0	26

148

Total Daily 86

4

20

15th Percentile : 28 MPH 50th Percentile : 33 MPH 85th Percentile : 38 MPH 95th Percentile : 41 MPH

824

1138

Mean Speed(Average) : 10 MPH Pace Speed : Number in Pace : 33 MPH 30-39 MPH 1751 Percent in Pace : 68.7% Number of Vehicles > 30 MPH: 2125 Percent of Vehicles > 30 MPH: 83.4%

312

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

C	D
<u>_</u>	D

SD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/17/13	1	0	1	0	12	6	3	0	0	0	0	0	0	0	23
01:00	1	0	0	1	3	0	1	0	0	0	0	0	0	0	6
02:00	0	0	0	2	3	2	2	0	0	0	0	0	0	0	9
03:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
05:00	0	0	0	0	5	8	2	0	0	0	0	0	0	0	15
06:00	0	0	0	7	22	5	2	0	0	0	0	0	0	0	36
07:00	2	0	1	18	50	37	7	0	0	0	0	0	0	0	115
08:00	6	0	0	12	57	54	7	0	0	0	0	0	0	0	136
09:00	3	0	1	14	53	27	4	0	0	0	0	0	0	0	102
10:00	7	0	0	14	54	47	8	1	0	0	0	0	0	0	131
11:00	3	0	0	12	83	48	8	0	0	0	0	0	0	0	154
12 PM	4	0	5	26	79	42	11	1	1	0	0	0	0	0	169
13:00	5	0	1	25	83	58	6	1	1	0	0	0	0	0	180
14:00	3	1	1	25	97	50	14	0	1	0	0	0	0	0	192
15:00	6	0	6	51	136	54	9	0	0	0	0	0	0	0	262
16:00	5	0	0	22	108	71	10	0	0	0	0	0	0	0	216
17:00	12	0	2	26	125	83	11	2	0	0	0	0	0	0	261
18:00	3	0	0	12	95	72	8	0	0	0	0	0	0	0	190
19:00	4	0	3	18	97	39	6	0	0	0	0	0	0	0	167
20:00	1	0	2	25	61	27	3	1	0	0	0	0	0	0	120
21:00	2	0	0	15	50	38	7	1	0	0	0	1	0	0	114
22:00	2	0	0	12	33	21	3	1	0	0	0	0	0	0	72
23:00	0	0	0	9	21	15	2	0	0	0	0	0	0	0	47
Total	70	1	23	347	1329	806	136	8	3	0	0	1	0	0	2724

Daily

 15th Percentile:
 28 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 38 MPH

 95th Percentile:
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1937

 Percent in Pace:
 71.1%

 Number of Vehicles > 30 MPH:
 2283

 Percent of Vehicles > 30 MPH:
 83.8%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	1	0	2	1	19	7	2	1	0	0	0	1	0	0	34
01:00	0	0	0	2	8	3	0	0	0	0	0	0	0	0	13
02:00	1	0	0	0	2	3	1	0	0	0	0	0	0	0	7
03:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	1	0	3	3	2	0	0	0	0	0	0	0	9
06:00	0	0	0	0	7	8	2	0	0	0	0	0	0	0	17
07:00	1	0	1	3	30	12	1	0	0	0	0	0	0	0	48
08:00	1	0	0	11	48	27	11	3	0	0	0	0	0	0	101
09:00	4	0	0	8	53	40	9	1	0	0	0	0	0	0	115
10:00	6	0	1	11	79	59	4	0	0	0	0	0	0	0	160
11:00	5	0	2	32	86	63	10	0	0	0	0	0	0	0	198
12 PM	8	0	3	18	90	51	9	0	0	0	0	0	0	0	179
13:00	5	1	2	19	51	74	9	0	0	0	0	0	0	0	161
14:00	5	0	2	21	93	51	13	2	0	0	0	0	0	0	187
15:00	6	0	3	34	116	49	12	0	0	0	0	0	0	0	220
16:00	3	0	3	24	85	47	12	1	0	0	0	0	0	0	175
17:00	6	0	2	22	70	40	9	0	0	0	0	0	0	0	149
18:00	3	1	1	17	70	37	8	3	0	0	0	0	0	0	140
19:00	2	0	0	16	49	44	3	0	0	0	0	0	0	0	114
20:00	1	0	6	19	62	17	5	0	0	0	0	0	0	0	110
21:00	3	0	1	19	63	20	4	0	0	0	0	0	0	0	110
22:00	0	0	3	11	27	25	4	0	1	0	0	0	0	0	71
23:00	0	0	0	5	17	16	4	0	0	0	0	0	0	0	42
Total	61	2	33	293	1129	697	136	11	11	0	0	11	0	0	2364

Daily

 15th Percentile :
 28 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average):
 33 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 1654

 Percent in Pace:
 70.0%

 Number of Vehicles > 30 MPH:
 1975

 Percent of Vehicles > 30 MPH:
 83.5%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	0	0	0	5	18	13	1	0	0	0	0	0	0	0	37
01:00	1	0	1	6	6	7	3	0	0	0	0	0	0	0	24
02:00	0	0	0	3	2	3	1	0	0	0	0	0	0	0	9
03:00	0	0	0	0	0	4	2	0	0	0	0	0	0	0	6
04:00	0	0	0	0	1	3	0	1	0	0	0	0	0	0	5
05:00	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
06:00	0	0	1	3	6	0	1	1	0	0	0	0	0	0	12
07:00	0	0	0	7	21	17	3	0	0	0	0	0	0	0	48
08:00	0	0	1	7	29	18	6	1	0	0	0	0	0	0	62
09:00	3	0	1	16	65	35	5	1	0	0	0	0	0	0	126
10:00	7	1	1	6	58	43	9	2	0	0	0	0	0	0	127
11:00	3	0	2	19	80	57	10	1	0	0	0	0	0	0	172
12 PM	3	0	0	26	94	70	9	0	0	0	0	0	0	0	202
13:00	11	0	2	27	71	50	10	0	0	0	0	0	0	0	171
14:00	14	0	7	30	79	26	5	0	0	0	0	0	0	0	161
15:00	3	2	4	35	84	26	2	0	0	0	0	0	0	0	156
16:00	5	0	5	28	54	36	7	1	0	0	0	0	0	0	136
17:00	4	2	4	29	80	32	3	0	0	0	0	0	0	0	154
18:00	1	0	2	32	89	25	4	0	0	0	0	0	0	0	153
19:00	1	0	2	20	68	25	4	1	0	0	0	0	0	0	121
20:00	1	0	0	11	36	18	2	1	0	0	0	0	0	0	69

Total Daily 21:00

22:00

23:00

 15th Percentile:
 27 MPH

 50th Percentile:
 32 MPH

 85th Percentile:
 37 MPH

 95th Percentile:
 40 MPH

 Mean Speed(Average) :
 33 MPH

 10 MPH Pace Speed :
 29-38 MPH

 Number in Pace :
 1420

 Percent in Pace :
 68.9%

 Number of Vehicles > 30 MPH :
 1639

 Percent of Vehicles > 30 MPH :
 79.5%

Grand Total

Overall

 15th Percentile :
 28 MPH

 50th Percentile :
 33 MPH

 85th Percentile :
 38 MPH

 95th Percentile :
 41 MPH

 Mean Speed(Average) :
 33 MPH

 10 MPH Pace Speed :
 30-39 MPH

 Number in Pace :
 10273

 Percent in Pace :
 69.9%

 Number of Vehicles > 30 MPH :
 12206

 Percent of Vehicles > 30 MPH :
 83.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB

IND, OD															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/14/13	0	0	1	4	10	8	2	1	0	0	0	0	0	0	26
01:00	0	0	0	0	2	3	0	0	0	0	0	0	0	0	5
02:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	0	3	8	8	3	0	0	0	0	0	0	0	22
05:00	0	1	0	6	19	25	8	1	0	0	0	0	0	0	60
06:00	0	2	3	30	64	58	12	3	1	0	0	0	0	0	173
07:00	4	1	0	25	112	107	45	5	2	0	0	0	0	0	301
08:00	7	0	1	26	120	141	33	1	0	0	0	0	0	0	329
09:00	2	1	4	12	103	94	16	2	1	0	0	0	0	0	235
10:00	3	0	0	20	86	63	18	2	0	0	1	0	0	0	193
11:00	8	0	0	35	95	84	22	1	0	0	0	0	0	0	245
12 PM	6	0	0	25	105	77	28	0	1	0	0	0	0	0	242
13:00	9	0	2	39	112	77	24	1	0	0	0	0	0	0	264
14:00	15	0	1	36	126	102	21	1	0	0	0	0	0	0	302
15:00	6	3	6	35	155	122	20	5	0	0	0	0	0	0	352
16:00	10	3	5	55	182	121	16	2	1	0	0	0	0	0	395
17:00	6	0	3	37	198	169	26	6	0	0	0	0	0	0	445
18:00	6	0	3	39	133	88	19	3	0	0	0	0	0	0	291
19:00	5	1	2	29	114	62	17	3	0	0	0	0	0	0	233
20:00	0	2	1	35	72	47	9	0	0	0	0	0	0	0	166
21:00	1	0	5	18	48	29	7	1	0	0	0	0	0	0	109
22:00	1	0	1	13	44	17	3	0	0	0	0	0	0	0	79
23:00	0	1	0	5	25	11	1	0	0	0	0	0	0	0	43
Total	89	15	39	528	1934	1514	351	38	6	0	1	0	0	0	4515

Daily

 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 42 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 3094

 Percent in Pace:
 68.5%

 Number of Vehicles > 30 MPH:
 3844

 Percent of Vehicles > 30 MPH:
 85.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/15/13	1	0	2	0	10	9	2	0	1	0	0	0	0	0	25
01:00	0	0	0	0	4	5	1	0	0	0	0	0	0	0	10
02:00	0	1	0	0	2	2	0	0	0	0	0	0	0	0	5
03:00	0	0	1	0	1	3	2	0	1	0	0	0	0	0	8
04:00	0	0	0	1	9	5	2	0	0	0	0	0	0	0	17
05:00	0	0	1	4	29	31	7	2	0	0	0	0	0	0	74
06:00	2	0	4	18	72	61	17	0	0	0	0	0	0	0	174
07:00	7	0	3	22	87	127	46	6	0	0	0	0	0	0	298
08:00	2	0	0	27	111	123	44	5	1	1	0	0	0	0	314
09:00	2	0	4	28	88	81	18	4	1	0	0	0	0	0	226
10:00	2	0	0	17	109	80	16	4	0	0	0	0	0	0	228
11:00	10	1	4	40	101	86	20	1	0	0	0	0	0	0	263
12 PM	18	1	2	33	118	101	18	7	0	0	0	0	0	0	298
13:00	4	2	5	32	123	98	23	2	0	0	0	0	0	0	289
14:00	8	0	3	37	100	101	29	4	0	0	0	0	0	0	282
15:00	16	1	4	34	152	115	33	2	0	0	0	0	0	0	357
16:00	12	1	2	40	156	168	23	4	0	0	0	0	0	0	406
17:00	6	0	8	40	137	138	32	4	0	0	0	0	0	0	365
18:00	11	0	2	30	131	114	37	7	2	0	0	0	0	0	334
19:00	2	0	2	36	105	59	20	2	1	0	0	0	0	0	227
20:00	3	1	4	33	82	40	11	1	1	0	0	0	0	0	176
21:00	2	0	2	9	36	29	5	0	2	0	0	0	0	0	85
22:00	2	0	2	9	29	23	6	1	1	0	0	0	0	0	73
23:00	0	0	0	5	16	10	4	0	0	0	0	0	0	0	35
Total	110	8	55	495	1808	1609	416	56	11	1	0	0	0	0	4569

Daily

 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 43 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 3055

 Percent in Pace:
 66.9%

 Number of Vehicles > 30 MPH:
 3901

 Percent of Vehicles > 30 MPH:
 85.4%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB

Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/16/13	0	0	0	4	10	7	3	0	0	0	0	0	0	0	24
01:00	0	0	1	1	6	3	0	0	0	0	0	0	0	0	11
02:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	2	0	3	1	0	0	0	0	0	0	6
04:00	0	0	0	1	5	10	2	0	0	0	0	0	0	0	18
05:00	0	0	0	6	27	20	5	5	0	0	0	0	0	0	63
06:00	0	0	4	17	58	61	23	4	0	0	0	0	0	0	167
07:00	4	0	3	11	96	128	43	6	0	0	0	0	0	0	291
08:00	3	0	2	32	100	138	46	6	0	0	0	0	0	0	327
09:00	0	0	1	21	87	118	29	5	2	0	0	0	0	0	263
10:00	5	0	1	17	81	96	22	0	0	0	0	0	0	0	222
11:00	9	0	3	37	74	95	30	4	1	0	0	0	0	0	253
12 PM	3	1	5	27	114	92	25	1	0	0	0	0	0	0	268
13:00	18	0	3	34	90	100	22	5	0	0	0	0	0	0	272
14:00	16	2	3	18	122	114	40	4	0	0	0	0	0	0	319
15:00	27	1	4	40	138	111	35	7	0	0	0	0	0	0	363
16:00	21	3	1	33	148	167	38	6	0	0	0	0	0	0	417
17:00	26	0	1	44	194	140	24	3	0	0	0	0	0	0	432
18:00	16	0	1	34	152	96	24	4	0	0	0	0	0	0	327
19:00	4	0	3	34	120	76	20	0	0	0	0	0	0	0	257
20:00	7	0	2	36	83	52	12	1	0	0	0	0	0	0	193
21:00	3	2	2	20	57	29	9	0	0	0	0	0	0	0	122
22:00	1	0	0	4	25	30	4	0	0	0	0	0	0	0	64
23:00	1	0	11	5	25	13	3	0	0	0	0	0	0	0	48
Total	164	9	41	478	1815	1697	462	62	3	0	0	0	0	0	4731

Daily

 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 43 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 3114

 Percent in Pace:
 65.8%

 Number of Vehicles > 30 MPH:
 4039

 Percent of Vehicles > 30 MPH:
 85.4%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB

ואט, טט															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/17/13	2	0	1	2	15	10	4	0	0	0	0	0	0	0	34
01:00	2	0	0	1	5	1	1	0	0	0	0	0	0	0	10
02:00	0	0	0	4	5	2	2	0	0	0	0	0	0	0	13
03:00	0	0	0	1	2	4	1	0	0	0	0	0	0	0	8
04:00	0	0	0	5	7	4	2	0	0	0	0	0	0	0	18
05:00	1	0	1	5	21	22	10	0	0	0	0	0	0	0	60
06:00	1	0	1	17	73	53	13	0	0	0	0	0	0	0	158
07:00	6	0	2	30	108	112	31	1	1	0	0	0	0	0	291
08:00	10	0	0	22	119	120	26	2	0	1	0	0	0	0	300
09:00	6	0	1	34	112	70	17	2	1	0	0	0	0	0	243
10:00	10	0	1	22	89	93	28	4	0	0	0	0	0	0	247
11:00	11	0	1	32	123	96	24	1	0	0	0	0	0	0	288
12 PM	8	0	10	36	111	96	28	2	1	0	0	0	0	0	292
13:00	7	1	1	40	133	99	22	5	1	0	0	0	0	0	309
14:00	5	1	1	47	141	100	31	0	1	0	0	0	0	0	327
15:00	9	0	9	65	209	114	28	3	0	0	0	0	0	0	437
16:00	9	0	0	32	154	126	31	1	0	0	0	0	0	0	353
17:00	17	0	4	33	178	136	26	6	1	0	0	0	0	0	401
18:00	5	1	0	18	133	117	26	3	0	0	0	0	0	0	303
19:00	9	0	3	30	132	74	19	0	0	0	0	0	0	0	267
20:00	1	0	3	36	90	52	8	1	0	0	0	0	0	0	191
21:00	2	0	1	21	70	63	14	1	0	0	0	1	0	0	173
22:00	3	0	0	17	44	37	8	1	0	0	0	0	0	0	110
23:00	0	0	2	12	30	23	2	0	0	0	0	0	0	0	69
Total	124	3	42	562	2104	1624	402	33	6	11	0	11	0	0	4902

Daily

 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 42 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 30-39 MPH

 Number in Pace:
 3336

 Percent in Pace:
 68.1%

 Number of Vehicles > 30 MPH:
 4171

 Percent of Vehicles > 30 MPH:
 85.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13

Montgomery Dr, south of Carver Rd

NB, SB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/18/13	1	0	2	2	21	13	2	2	1	0	0	1	0	0	45
01:00	0	0	1	3	12	6	3	0	0	0	0	0	0	0	25
02:00	2	0	0	0	2	4	1	0	0	0	0	0	0	0	9
03:00	0	0	0	0	3	4	1	1	1	0	0	0	0	0	10
04:00	0	0	0	4	2	4	3	0	0	0	0	0	0	0	13
05:00	0	0	1	2	5	11	5	0	0	0	0	0	0	0	24
06:00	0	0	0	1	22	24	10	0	0	0	0	0	0	0	57
07:00	2	0	2	8	58	58	13	0	0	0	0	0	0	0	141
08:00	1	0	0	16	86	84	35	4	0	0	0	0	0	0	226
09:00	8	0	0	15	99	99	28	5	0	0	0	0	0	0	254
10:00	15	2	2	25	139	126	24	3	0	0	0	0	0	0	336
11:00	7	2	6	46	140	112	31	3	1	0	0	0	0	0	348
12 PM	11	0	3	34	148	133	25	2	0	0	0	0	0	0	356
13:00	10	1	3	27	85	129	32	1	0	0	0	0	0	0	288
14:00	14	1	3	31	135	112	34	3	0	0	0	0	0	0	333
15:00	17	0	7	47	155	100	26	4	0	0	0	0	0	0	356
16:00	8	0	4	34	133	96	27	2	0	0	0	0	0	0	304
17:00	9	0	2	36	112	98	26	3	1	0	0	0	0	0	287
18:00	9	1	6	27	120	76	23	5	0	0	1	0	0	0	268
19:00	4	0	5	24	89	85	13	0	1	0	0	0	0	0	221
20:00	1	0	6	25	97	40	12	0	1	0	0	0	0	0	182
21:00	3	0	2	27	81	36	13	3	0	0	0	0	0	0	165
22:00	1	0	4	17	42	39	8	0	2	0	0	0	0	0	113
23:00	1	0	0	9	24	22	6	0	0	0	0	0	0	0	62
Total	124	7	59	460	1810	1511	401	41	8	0	1	11	0	0	4423

 Daily
 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 42 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 2957

 Percent in Pace:
 66.9%

 Number of Vehicles > 30 MPH:
 3773

 Percent of Vehicles > 30 MPH:
 85.3%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 14-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB

. 10, 00															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
05/19/13	0	0	0	6	21	20	2	1	0	0	0	0	0	0	50
01:00	1	0	1	6	10	8	4	0	0	0	0	0	0	0	30
02:00	0	0	0	3	2	5	2	0	0	0	0	0	0	0	12
03:00	0	0	1	1	2	4	2	0	0	0	0	0	0	0	10
04:00	0	1	0	1	2	5	1	1	0	0	0	0	0	0	11
05:00	2	0	0	1	8	7	2	0	0	0	0	0	0	0	20
06:00	0	0	1	3	15	12	5	3	0	0	0	0	0	0	39
07:00	1	0	0	10	38	37	10	1	0	0	0	0	0	0	97
08:00	0	0	2	15	64	50	13	3	1	0	0	0	0	0	148
09:00	7	0	1	27	127	80	25	2	0	1	0	0	0	0	270
10:00	11	1	3	14	108	105	24	7	0	0	0	0	0	0	273
11:00	4	1	4	30	139	134	27	3	0	0	0	0	0	0	342
12 PM	10	1	1	27	130	139	29	2	1	0	0	0	0	0	340
13:00	19	0	3	44	128	111	29	1	1	0	0	0	0	0	336
14:00	26	0	8	48	128	74	14	0	0	0	0	0	0	0	298
15:00	6	2	8	48	122	70	15	1	0	0	0	0	0	0	272
16:00	16	1	6	46	92	72	22	2	0	0	0	0	0	0	257
17:00	8	4	8	45	112	66	12	0	0	0	0	0	0	0	255
18:00	6	1	2	41	136	70	12	1	1	0	0	0	0	0	270
19:00	1	0	3	22	99	43	13	2	0	0	0	0	0	0	183
20:00	1	0	0	16	57	40	6	1	0	0	0	0	0	0	121
21:00	1	0	0	11	40	17	1	0	0	0	0	0	0	0	70
22:00	1	1	2	3	23	14	2	0	0	0	0	0	0	0	46
23:00	0	1	0	7	14	12	4	1	0	0	0	0	0	0	39
Total	121	14	54	475	1617	1195	276	32	4	1	0	0	0	0	3789

Daily

 15th Percentile:
 28 MPH

 50th Percentile:
 33 MPH

 85th Percentile:
 39 MPH

 95th Percentile:
 42 MPH

Mean Speed(Average) : 33 MPH
10 MPH Pace Speed : 30-39 MPH
Number in Pace : 2517
Percent in Pace : 66.4%

Number of Vehicles > 30 MPH: 3125 Percent of Vehicles > 30 MPH: 82.5%

Grand	700	FC	200	2000	44000	0450	2200	202	20	2	2	0	0	0	20220
Total	732	56	290	2998	11088	9150	2308	262	38	3	2	2	U	0	26929

Overall

 15th Percentile :
 28 MPH

 50th Percentile :
 34 MPH

 85th Percentile :
 39 MPH

 95th Percentile :
 42 MPH

 Mean Speed(Average):
 34 MPH

 10 MPH Pace Speed:
 31-40 MPH

 Number in Pace:
 18035

 Percent in Pace:
 67.0%

 Number of Vehicles > 30 MPH:
 22853

 Percent of Vehicles > 30 MPH:
 84.9%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239
Date Start: 15-May-13
Date End: 19-May-13
Montgomery Dr, south of Carver Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
02:00	0	1	3	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	4	0	0	2	0	0	0	0	0	0	0	0	6	2
04:00	0	6	2	0	3	0	0	0	0	0	0	0	0	11	3
05:00	0	44	12	0	1	0	0	1	0	0	0	0	0	58	2
06:00	0	88	23	4	9	0	0	0	0	0	0	0	0	124	13
07:00	1	127	43	2	9	0	0	0	0	0	0	0	0	182	11
08:00	1	131	23	3	8	1	0	0	0	0	0	0	0	167	12
09:00	1	98	30	0	3	0	0	3	0	0	0	0	0	135	6
10:00	0	84	25	0	5	1	0	0	0	0	0	0	0	115	6
11:00	0	82	29	1	7	0	0	1	0	0	0	0	0	120	9
12 PM	1	107	30	2	2	0	0	2	0	0	0	0	0	144	6
13:00	0	108	31	0	6	2	0	0	0	0	0	0	0	147	8
14:00	0	81	38	2	3	0	0	0	0	0	0	0	0	124	5
15:00	1	89	33	1	4	0	0	0	0	0	0	0	0	128	5
16:00	1	120	32	0	10	0	0	0	0	0	0	0	0	163	10
17:00	0	84	25	0	2	1	0	0	0	0	0	0	0	112	3
18:00	1	96	23	0	2	0	0	0	0	0	0	0	0	122	2
19:00	0	62	17	0	5	0	0	0	0	0	0	0	0	84	5
20:00	0	50	6	0	3	0	0	0	0	0	0	0	0	59	3
21:00	0	19	5	0	1	0	0	0	0	0	0	0	0	25	1
22:00	0	19	6	0	1	1	0	0	0	0	0	0	0	27	2
23:00	0	10	2	0	1	0	0	0	0	0	0	0	0	13	1
Total	7	1515	439	15	88	6	0	7	0	0	0	0	0	2077	116
Percent	0.3%	72.9%	21.1%	0.7%	4.2%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	07:00	08:00	07:00	06:00	06:00	08:00		09:00						07:00	06:00
Vol.	1	131	43	4	9	1		3						182	13
PM Peak	12:00	16:00	14:00	12:00	16:00	13:00		12:00						16:00	16:00
Vol.	1	120	38	2	10	2		2						163	10

Vol.

125

38

12

1

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

172

13

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
04:00	0	8	2	0	4	0	0	0	0	0	0	0	0	14	4
05:00	0	31	9	0	5	1	0	0	0	0	0	0	0	46	6
06:00	0	80	29	3	8	0	0	0	0	0	0	0	0	120	11
07:00	1	137	37	2	8	0	1	2	0	0	0	0	0	188	13
08:00	0	136	30	2	9	0	0	0	0	0	0	0	0	177	11
09:00	0	112	24	0	7	0	0	0	0	0	0	0	0	143	7
10:00	0	87	26	0	3	0	0	0	0	0	0	0	0	116	3
11:00	2	79	21	1	6	0	0	1	0	0	0	0	0	110	8
12 PM	3	88	22	1	7	1	0	2	0	0	0	0	0	124	11
13:00	0	84	35	0	6	0	0	0	0	0	0	0	0	125	6
14:00	1	113	31	3	6	0	0	0	0	0	0	0	0	154	9
15:00	0	94	38	1	12	0	0	0	0	0	0	0	0	145	13
16:00	0	125	36	1	9	0	0	1	0	0	0	0	0	172	11
17:00	1	114	35	0	10	0	0	0	0	0	0	0	0	160	10
18:00	0	93	19	0	12	0	0	0	0	0	0	0	0	124	12
19:00	0	87	15	0	2	0	0	0	0	0	0	0	0	104	2
20:00	1	45	7	0	4	0	0	0	0	0	0	0	0	57	4
21:00	2	33	11	0	1	0	0	0	0	0	0	0	0	47	1
22:00	0	11	6	0	0	0	0	0	0	0	0	0	0	17	0
23:00	0	17	5	0	0	0	0	0	0	0	0	0	0	22	0_
Total	11	1590	440	14	120	2	1	6	0	0	0	0	0	2184	143
Percent	0.5%	72.8%	20.1%	0.6%	5.5%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		6.5%
AM	11:00	07:00	07:00	06:00	08:00	05:00	07:00	07:00						07:00	07:00
Peak Vol.	2	137	37	3	9	1	4	2						188	13
PM						<u> </u>	- 1						-		
Peak	12:00	16:00	15:00	14:00	15:00	12:00		12:00						16:00	15:00
ı cak	_			_				_							

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB										-					
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 AxI	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/17/13	0	5	6	0	0	0	0	0	0	0	0	0	0	11	0
01:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	2	1	0	3	0	0	0	0	0	0	0	0	6	3
04:00	0	7	4	0	2	0	0	0	0	0	0	0	0	13	2
05:00	0	35	7	0	3	0	0	0	0	0	0	0	0	45	3
06:00	0	82	27	3	9	0	0	1	0	0	0	0	0	122	13
07:00	3	120	42	2	8	1	0	0	0	0	0	0	0	176	11
08:00	0	118	37	2	7	0	0	0	0	0	0	0	0	164	9
09:00	1	109	24	1	6	0	0	0	0	0	0	0	0	141	7
10:00	0	87	22	2	5	0	0	0	0	0	0	0	0	116	7
11:00	0	95	34	1	1	2	0	1	0	0	0	0	0	134	5
12 PM	0	92	29	0	2	0	0	0	0	0	0	0	0	123	2
13:00	0	97	22	0	10	0	0	0	0	0	0	0	0	129	10
14:00	0	101	27	3	3	0	0	1	0	0	0	0	0	135	7
15:00	0	122	40	1	12	0	0	0	0	0	0	0	0	175	13
16:00	1	98	21	0	14	2	0	1	0	0	0	0	0	137	17
17:00	2	104	27	0	7	0	0	0	0	0	0	0	0	140	7
18:00	0	84	25	0	4	0	0	0	0	0	0	0	0	113	4
19:00	1	72	22	0	5	0	0	0	0	0	0	0	0	100	5
20:00	0	51	18	0	2	0	0	0	0	0	0	0	0	71	2
21:00	1	48	7	0	3	0	0	0	0	0	0	0	0	59	3
22:00	0	27	7	0	4	0	0	0	0	0	0	0	0	38	4
23:00	0	19	3	0	0	0	0	0	0	0	0	0	0	22	0
Total	9	1581	453	15	111	5	0	4	0	0	0	0	0	2178	135
Percent	0.4%	72.6%	20.8%	0.7%	5.1%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.2%
AM Peak	07:00	07:00	07:00	06:00	06:00	11:00		06:00						07:00	06:00
Vol.	3	120	42	3	9	2		1						176	13
PM Peak	17:00	15:00	15:00	14:00	16:00	16:00		14:00						15:00	16:00
Vol.	2	122	40	3	14	2		1						175	17

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239
Date Start: 15-May-13
Date End: 19-May-13
Montgomery Dr, south of Carver Rd

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 AxI	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
01:00	0	9	2	0	0	0	0	0	1	0	0	0	0	12	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	3	3	0	2	0	0	0	0	0	0	0	0	8	2
04:00	0	7	1	0	3	0	0	0	0	0	0	0	0	11	3
05:00	0	6	6	0	3	0	0	0	0	0	0	0	0	15	3
06:00	0	31	8	0	1	0	0	0	0	0	0	0	0	40	1
07:00	0	59	22	1	10	1	0	0	0	0	0	0	0	93	12
08:00	0	85	31	0	8	0	0	1	0	0	0	0	0	125	9
09:00	1	106	24	0	7	0	0	1	0	0	0	0	0	139	8
10:00	1	126	38	1	8	1	0	1	0	0	0	0	0	176	11
11:00	0	108	33	0	8	1	0	0	0	0	0	0	0	150	9
12 PM	0	119	45	0	12	0	0	1	0	0	0	0	0	177	13
13:00	0	89	26	0	12	0	0	0	0	0	0	0	0	127	12
14:00	0	109	31	0	5	1	0	0	0	0	0	0	0	146	6
15:00	0	97	32	0	6	1	0	0	0	0	0	0	0	136	7
16:00	1	94	25	0	8	1	0	0	0	0	0	0	0	129	9
17:00	1	94	37	0	6	0	0	0	0	0	0	0	0	138	6
18:00	1	95	26	0	5	0	0	1	0	0	0	0	0	128	6
19:00	0	83	15	0	9	0	0	0	0	0	0	0	0	107	9
20:00	0	55	12	1	4	0	0	0	0	0	0	0	0	72	5
21:00	2	43	8	0	2	0	0	0	0	0	0	0	0	55	2
22:00	0	34	5	0	3	0	0	0	0	0	0	0	0	42	3
23:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
Total	7	1480	435	3	122	6	0	5	1	0	0	0	0	2059	137
Percent	0.3%	71.9%	21.1%	0.1%	5.9%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.7%
AM	09:00	10:00	10:00	07:00	07:00	07:00		08:00	01:00					10:00	07:00
Peak	09.00			07.00		07.00		00.00	01.00						
Vol.	1	126	38	1_	10	1		1	1					176	12
PM	21:00	12:00	12:00	20:00	12:00	14:00		12:00						12:00	12:00
Peak															
Vol.	2	119	45	1	12	1		1						177	13

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Montgomery Dr, south of Carver Ro

NB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
01:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
05:00	0	9	2	0	3	0	0	0	0	0	0	0	0	14	3
06:00	0	20	5	0	2	0	0	0	0	0	0	0	0	27	2
07:00	0	32	13	0	4	0	0	0	0	0	0	0	0	49	4
08:00	1	56	24	0	5	0	0	0	0	0	0	0	0	86	5
09:00	0	108	32	0	4	0	0	0	0	0	0	0	0	144	4
10:00	0	103	32	0	9	1	0	1	0	0	0	0	0	146	11
11:00	1	120	38	0	10	0	0	1	0	0	0	0	0	170	11
12 PM	0	96	34	0	8	0	0	0	0	0	0	0	0	138	8
13:00	3	117	35	1	8	1	0	0	0	0	0	0	0	165	10
14:00	0	94	37	0	6	0	0	0	0	0	0	0	0	137	6
15:00	1	88	23	0	4	0	0	0	0	0	0	0	0	116	4
16:00	0	94	22	0	5	0	0	0	0	0	0	0	0	121	5
17:00	1	82	15	0	3	0	0	0	0	0	0	0	0	101	3
18:00	0	94	19	0	3	0	0	1	0	0	0	0	0	117	4
19:00	0	40	18	0	4	0	0	0	0	0	0	0	0	62	4
20:00	0	38	9	0	5	0	0	0	0	0	0	0	0	52	5
21:00	0	16	3	0	1	0	0	0	0	0	0	0	0	20	1
22:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
23:00	0_	14	3	0	0	0	0	0	0	0	0	0	0	17	0
Total	7	1259	370	1	86	2	0	3	0	0	0	0	0	1728	92
Percent AM	0.4%	72.9%	21.4%	0.1%	5.0%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%
Peak	08:00	11:00	11:00		11:00	10:00		10:00						11:00	10:00
Vol.	1_	120	38		10	1_		1						170	11_
PM Peak	13:00	13:00	14:00	13:00	12:00	13:00		18:00						13:00	13:00
Vol.	3	117	37	1	8	1		1						165	10
Grand	41	7425	2137	48	527	21	1	25	1	0	0	0	0	10226	623
Total														10220	
Percent	0.4%	72.6%	20.9%	0.5%	5.2%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.1%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Montgomery Dr, south of Carver Rd

Start															
		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 Axl		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	19	1	0	0	0	0	0	0	0	0	0	0	20	0
01:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
05:00	0	12	4	0	0	0	0	0	0	0	0	0	0	16	0
06:00	0	37	11	1	1	0	0	0	0	0	0	0	0	50	2
07:00	0	89	24	0	3	0	0	0	0	0	0	0	0	116	3
08:00	0	108	32	3	3	1	0	0	0	0	0	0	0	147	7
09:00	0	62	22	2	4	1	0	0	0	0	0	0	0	91	7
10:00	0	87	21	0	3	1	0	1	0	0	0	0	0	113	5
11:00	0	105	32	1	4	1	0	0	0	0	0	0	0	143	6
12 PM	1	128	23	0	0	1	0	0	1	0	0	0	0	154	2
13:00	0	112	25	2	2	1	0	0	0	0	0	0	0	142	5
14:00	1	123	26	1	6	1	0	0	0	0	0	0	0	158	8
15:00	0	174	49	2	3	0	0	1	0	0	0	0	0	229	6
16:00	0	185	48	0	9	0	0	1	0	0	0	0	0	243	10
17:00	1	194	51	1	5	0	0	1	0	0	0	0	0	253	7
18:00	0	169	40	0	3	0	0	0	0	0	0	0	0	212	3
19:00	0	120	20	0	3	0	0	0	0	0	0	0	0	143	3
20:00	0	98	15	0	3	0	0	1	0	0	0	0	0	117	4
21:00	0	50	10	0	0	0	0	0	0	0	0	0	0	60	0
22:00	0	41	5	0	0	0	0	0	0	0	0	0	0	46	0
23:00	0	20	2	0	0	0	0	0	0	0	0	0	0	22	0
Total	3	1945	466	13	52	7	0	5	1	0	0	0	0	2492	78
Percent	0.1%	78.0%	18.7%	0.5%	2.1%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.1%
AM Peak		08:00	08:00	08:00	09:00	08:00		10:00						08:00	08:00
Vol.		108	32	3	4	1		1						147	7
PM Peak	12:00	17:00	17:00	13:00	16:00	12:00		15:00	12:00					17:00	16:00
Vol.	1	194	51	2	9	1		1	1					253	10

Vol.

222

45

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Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

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SB Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	14	1	0	0	0	0	0	0	0	0	0	0	15	0
01:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	9	8	0	0	0	0	0	0	0	0	0	0	17	0
06:00	0	31	15	0	1	0	0	0	0	0	0	0	0	47	1
07:00	0	78	20	0	5	0	0	0	0	0	0	0	0	103	5
08:00	0	111	29	3	5	1	0	1	0	0	0	0	0	150	10
09:00	0	88	30	1	0	1	0	0	0	0	0	0	0	120	2
10:00	0	83	18	0	5	0	0	0	0	0	0	0	0	106	5
11:00	0	112	25	1	4	1	0	0	0	0	0	0	0	143	6
12 PM	0	114	21	0	7	0	0	2	0	0	0	0	0	144	9
13:00	0	114	29	3	0	1	0	0	0	0	0	0	0	147	4
14:00	0	135	24	1	4	0	0	1	0	0	0	0	0	165	6
15:00	0	161	42	2	12	1	0	0	0	0	0	0	0	218	15
16:00	0	197	45	1	1	0	0	1	0	0	0	0	0	245	3
17:00	0	222	39	2	7	1	0	1	0	0	0	0	0	272	11
18:00	0	156	44	0	3	0	0	0	0	0	0	0	0	203	3
19:00	0	126	26	0	1	0	0	0	0	0	0	0	0	153	1
20:00	0	121	15	0	0	0	0	0	0	0	0	0	0	136	0
21:00	0	69	6	0	0	0	0	0	0	0	0	0	0	75	0
22:00	0	37	10	0	0	0	0	0	0	0	0	0	0	47	0
23:00	0	23	3	0	0	0	0	0	0	0	0	0	0	26	0
Total	0	2014	452	14	55	6	0	6	0	0	0	0	0	2547	81
Percent	0.0%	79.1%	17.7%	0.5%	2.2%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.2%
AM		11:00	09:00	08:00	07:00	08:00		08:00						08:00	08:00
Peak															
Vol.		112	30	3	5	1		1						150	10
PM Peak		17:00	16:00	13:00	15:00	13:00		12:00						17:00	15:00
ı cak				_				_							

Vol.

209

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Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

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SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/17/13	0	19	3	0	1	0	0	0	0	0	0	0	0	23	1
01:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	2	2	0	1	0	0	0	0	0	0	0	0	5	1
05:00	0	10	5	0	0	0	0	0	0	0	0	0	0	15	0
06:00	0	23	13	0	0	0	0	0	0	0	0	0	0	36	0
07:00	0	84	22	0	5	3	0	1	0	0	0	0	0	115	9
08:00	1	98	31	3	2	0	0	1	0	0	0	0	0	136	6
09:00	0	69	24	2	5	2	0	0	0	0	0	0	0	102	9
10:00	0	103	23	1	3	0	0	1	0	0	0	0	0	131	5
11:00	1	117	32	2	2	0	0	0	0	0	0	0	0	154	4
12 PM	0	133	30	0	4	1	0	0	1	0	0	0	0	169	6
13:00	1	135	35	2	4	2	0	1	0	0	0	0	0	180	9
14:00	0	146	36	1	6	1	0	2	0	0	0	0	0	192	10
15:00	1	196	55	2	8	0	0	0	0	0	0	0	0	262	10
16:00	1	163	48	0	3	0	0	1	0	0	0	0	0	216	4
17:00	0	209	45	2	5	0	0	0	0	0	0	0	0	261	7
18:00	0	151	35	0	4	0	0	0	0	0	0	0	0	190	4
19:00	0	142	24	0	1	0	0	0	0	0	0	0	0	167	1
20:00	0	98	21	0	1	0	0	0	0	0	0	0	0	120	1
21:00	0	99	14	0	1	0	0	0	0	0	0	0	0	114	1
22:00	0	59	11	0	2	0	0	0	0	0	0	0	0	72	2
23:00	0	38	9	0	0	0	0	0	0	0	0	0	0	47	0
Total	5	2109	520	15	58	9	0	7	1	0	0	0	0	2724	90
Percent	0.2%	77.4%	19.1%	0.6%	2.1%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		3.3%
AM Peak	08:00	11:00	11:00	08:00	07:00	07:00		07:00						11:00	07:00
Vol.	1	117	32	3	5	3		1						154	9
PM Peak	13:00	17:00	15:00	13:00	15:00	13:00		14:00	12:00					15:00	14:00
1 oak		000		•	•	•		_						000	4.0

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Old Colony Planning Council 70 School Street **Brockton, MA 02301** (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239
Date Start: 15-May-13
Date End: 19-May-13
Montgomery Dr, south of Carver Rd

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	31	3	0	0	0	0	0	0	0	0	0	0	34	0
01:00	0	13	0	0	0	0	0	0	0	0	0	0	0	13	0
02:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
06:00	0	12	4	0	1	0	0	0	0	0	0	0	0	17	1
07:00	0	31	15	0	2	0	0	0	0	0	0	0	0	48	2
08:00	0	66	30	0	3	1	0	1	0	0	0	0	0	101	5
09:00	0	78	32	0	3	1	0	1	0	0	0	0	0	115	5
10:00	0	125	33	0	2	0	0	0	0	0	0	0	0	160	2
11:00	0	149	47	0	1	0	0	1	0	0	0	0	0	198	2
12 PM	0	139	37	0	3	0	0	0	0	0	0	0	0	179	3
13:00	1	128	25	0	7	0	0	0	0	0	0	0	0	161	7
14:00	0	143	40	0	4	0	0	0	0	0	0	0	0	187	4
15:00	0	176	42	1	1	0	0	0	0	0	0	0	0	220	2
16:00	1	139	33	0	1	0	0	1	0	0	0	0	0	175	2
17:00	0	120	24	0	3	1	0	1	0	0	0	0	0	149	5
18:00	0	123	16	0	0	1	0	0	0	0	0	0	0	140	1
19:00	0	94	15	0	4	0	0	1	0	0	0	0	0	114	5
20:00	1	85	22	1	1	0	0	0	0	0	0	0	0	110	2
21:00	0	98	11	0	1	0	0	0	0	0	0	0	0	110	1
22:00	0	62	9	0	0	0	0	0	0	0	0	0	0	71	0
23:00	0	40	2	0	0	0	0	0	0	0	0	0	0	42	0
Total	3	1867	445	2	37	4	0	6	0	0	0	0	0	2364	49
Percent	0.1%	79.0%	18.8%	0.1%	1.6%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		2.1%
AM		11:00	11:00		08:00	08:00		08:00						11:00	08:00
Peak								00.00							
Vol.		149	47		3	1_		1						198	5_
PM Peak	13:00	15:00	15:00	15:00	13:00	17:00		16:00						15:00	13:00
Vol.	1	176	42	1	7	1		1						220	7

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	34	3	0	0	0	0	0	0	0	0	0	0	37	0
01:00	0	19	5	0	0	0	0	0	0	0	0	0	0	24	0
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
04:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
05:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
06:00	0	5	6	0	1	0	0	0	0	0	0	0	0	12	1
07:00	0	33	14	0	1	0	0	0	0	0	0	0	0	48	1
08:00	1	43	16	0	2	0	0	0	0	0	0	0	0	62	2
09:00	0	99	27	0	0	0	0	0	0	0	0	0	0	126	0
10:00	0	98	25	0	4	0	0	0	0	0	0	0	0	127	4
11:00	0	134	36	0	0	0	0	2	0	0	0	0	0	172	2
12 PM	0	166	34	0	2	0	0	0	0	0	0	0	0	202	2
13:00	1	135	31	0	4	0	0	0	0	0	0	0	0	171	4
14:00	0	138	23	0	0	0	0	0	0	0	0	0	0	161	0
15:00	0	126	27	0	2	0	0	1	0	0	0	0	0	156	3
16:00	0	111	22	0	2	0	0	1	0	0	0	0	0	136	3
17:00	0	132	22	0	0	0	0	0	0	0	0	0	0	154	0
18:00	0	127	24	0	2	0	0	0	0	0	0	0	0	153	2
19:00	0	106	14	0	1	0	0	0	0	0	0	0	0	121	1
20:00	0	58	10	0	1	0	0	0	0	0	0	0	0	69	1
21:00	0	43	7	0	0	0	0	0	0	0	0	0	0	50	0
22:00	0	26	6	0	0	0	0	0	0	0	0	0	0	32	0
23:00	0	20	1	0	11	0	0	0	0	0	0	0	0	22	1
Total	2	1674	356	0	25	0	0	4	0	0	0	0	0	2061	29
Percent	0.1%	81.2%	17.3%	0.0%	1.2%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		1.4%
AM	08:00	11:00	11:00		10:00			11:00						11:00	10:00
Peak Vol.	1	134	36		4			2						172	4
PM						-									
Peak	13:00	12:00	12:00		13:00			15:00						12:00	13:00
Vol.	1	166	34		4			1						202	4
Grand							_		_	_	_	_			
Total	13	9609	2239	44	227	26	0	28	2	0	0	0	0	12188	327
Percent	0.1%	78.8%	18.4%	0.4%	1.9%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		2.7%

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13

Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/15/13	0	23	2	0	0	0	0	0	0	0	0	0	0	25	0
01:00	0	8	1	0	1	0	0	0	0	0	0	0	0	10	1
02:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	4	2	0	2	0	0	0	0	0	0	0	0	8	2
04:00	0	10	4	0	3	0	0	0	0	0	0	0	0	17	3
05:00	0	56	16	0	1	0	0	1	0	0	0	0	0	74	2
06:00	0	125	34	5	10	0	0	0	0	0	0	0	0	174	15
07:00	1	216	67	2	12	0	0	0	0	0	0	0	0	298	14
08:00	1	239	55	6	11	2	0	0	0	0	0	0	0	314	19
09:00	1	160	52	2	7	1	0	3	0	0	0	0	0	226	13
10:00	0	171	46	0	8	2	0	1	0	0	0	0	0	228	11
11:00	0	187	61	2	11	1	0	1	0	0	0	0	0	263	15
12 PM	2	235	53	2	2	1	0	2	1	0	0	0	0	298	8
13:00	0	220	56	2	8	3	0	0	0	0	0	0	0	289	13
14:00	1	204	64	3	9	1	0	0	0	0	0	0	0	282	13
15:00	1	263	82	3	7	0	0	1	0	0	0	0	0	357	11
16:00	1	305	80	0	19	0	0	1	0	0	0	0	0	406	20
17:00	1	278	76	1	7	1	0	1	0	0	0	0	0	365	10
18:00	1	265	63	0	5	0	0	0	0	0	0	0	0	334	5
19:00	0	182	37	0	8	0	0	0	0	0	0	0	0	227	8
20:00	0	148	21	0	6	0	0	1	0	0	0	0	0	176	7
21:00	0	69	15	0	1	0	0	0	0	0	0	0	0	85	1
22:00	0	60	11	0	1	1	0	0	0	0	0	0	0	73	2
23:00	0	30	4	0	1_	0	0	0	0	0	0	0	0	35	1
Total	10	3460	905	28	140	13	0	12	1	0	0	0	0	4569	194
Percent	0.2%	75.7%	19.8%	0.6%	3.1%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.2%
AM Peak	07:00	08:00	07:00	08:00	07:00	08:00		09:00						08:00	08:00
Vol.	1	239	67	6	12	2		3						314	19
PM Peak	12:00	16:00	15:00	14:00	16:00	13:00		12:00	12:00					16:00	16:00
Vol.	2	305	82	3	19	3		2	1					406	20

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Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Montgomery Dr, south of Carver Rd

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 Axl	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/16/13	0	21	3	0	0	0	0	0	0	0	0	0	0	24	0
01:00	0	11	0	0	0	0	0	0	0	0	0	0	0	11	0
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
04:00	0	10	4	0	4	0	0	0	0	0	0	0	0	18	4
05:00	0	40	17	0	5	1	0	0	0	0	0	0	0	63	6
06:00	0	111	44	3	9	0	0	0	0	0	0	0	0	167	12
07:00	1	215	57	2	13	0	1	2	0	0	0	0	0	291	18
08:00	0	247	59	5	14	1	0	1	0	0	0	0	0	327	21
09:00	0	200	54	1	7	1	0	0	0	0	0	0	0	263	9
10:00	0	170	44	0	8	0	0	0	0	0	0	0	0	222	8
11:00	2	191	46	2	10	1	0	1	0	0	0	0	0	253	14
12 PM	3	202	43	1	14	1	0	4	0	0	0	0	0	268	20
13:00	0	198	64	3	6	1	0	0	0	0	0	0	0	272	10
14:00	1	248	55	4	10	0	0	1	0	0	0	0	0	319	15
15:00	0	255	80	3	24	1	0	0	0	0	0	0	0	363	28
16:00	0	322	81	2	10	0	0	2	0	0	0	0	0	417	14
17:00	1	336	74	2	17	1	0	1	0	0	0	0	0	432	21
18:00	0	249	63	0	15	0	0	0	0	0	0	0	0	327	15
19:00	0	213	41	0	3	0	0	0	0	0	0	0	0	257	3
20:00	1	166	22	0	4	0	0	0	0	0	0	0	0	193	4
21:00	2	102	17	0	1	0	0	0	0	0	0	0	0	122	1
22:00	0	48	16	0	0	0	0	0	0	0	0	0	0	64	0
23:00	0	40	8	0	0	0	0	0	0	0	0	0	0	48	0
Total	11	3604	892	28	175	8	1	12	0	0	0	0	0	4731	224
Percent AM	0.2%	76.2%	18.9%	0.6%	3.7%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.7%
Peak	11:00	08:00	08:00	08:00	08:00	05:00	07:00	07:00						08:00	08:00
Vol.	2	247	59	5	14	1	1	2						327	21
PM															
Peak	12:00	17:00	16:00	14:00	15:00	12:00		12:00						17:00	15:00
Vol.	3	336	81	4	24	1		4						432	28

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Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

Montgomery Dr, south of Carver Rd

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/17/13	0	24	9	0	1	0	0	0	0	0	0	0	0	34	1
01:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
02:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
03:00	0	4	1	0	3	0	0	0	0	0	0	0	0	8	3
04:00	0	9	6	0	3	0	0	0	0	0	0	0	0	18	3
05:00	0	45	12	0	3	0	0	0	0	0	0	0	0	60	3
06:00	0	105	40	3	9	0	0	1	0	0	0	0	0	158	13
07:00	3	204	64	2	13	4	0	1	0	0	0	0	0	291	20
08:00	1	216	68	5	9	0	0	1	0	0	0	0	0	300	15
09:00	1	178	48	3	11	2	0	0	0	0	0	0	0	243	16
10:00	0	190	45	3	8	0	0	1	0	0	0	0	0	247	12
11:00	1	212	66	3	3	2	0	1	0	0	0	0	0	288	9
12 PM	0	225	59	0	6	1	0	0	1	0	0	0	0	292	8
13:00	1	232	57	2	14	2	0	1	0	0	0	0	0	309	19
14:00	0	247	63	4	9	1	0	3	0	0	0	0	0	327	17
15:00	1	318	95	3	20	0	0	0	0	0	0	0	0	437	23
16:00	2	261	69	0	17	2	0	2	0	0	0	0	0	353	21
17:00	2	313	72	2	12	0	0	0	0	0	0	0	0	401	14
18:00	0	235	60	0	8	0	0	0	0	0	0	0	0	303	8
19:00	1	214	46	0	6	0	0	0	0	0	0	0	0	267	6
20:00	0	149	39	0	3	0	0	0	0	0	0	0	0	191	3
21:00	1	147	21	0	4	0	0	0	0	0	0	0	0	173	4
22:00	0	86	18	0	6	0	0	0	0	0	0	0	0	110	6
23:00	0	57	12	0	0	0	0	0	0	0	0	0	0	69	0_
Total	14	3690	973	30	169	14	0	11	1	0	0	0	0	4902	225
Percent	0.3%	75.3%	19.8%	0.6%	3.4%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.6%
AM Peak	07:00	08:00	08:00	08:00	07:00	07:00		06:00						08:00	07:00
Vol.	3	216	68	5	13	4		1						300	20
PM Peak	16:00	15:00	15:00	14:00	15:00	13:00		14:00	12:00					15:00	15:00
Vol.	2	318	95	4	20	2		3	1					437	23

Old Colony Planning Council 70 School Street Brockton, MA 02301 (508) 583-1833 www.ocpcrpa.org

Station ID: Site Code: 239 Date Start: 15-May-13

Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 Axl	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/18/13	0	41	4	0	0	0	0	0	0	0	0	0	0	45	0
01:00	0	22	2	0	0	0	0	0	1	0	0	0	0	25	1
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	5	3	0	2	0	0	0	0	0	0	0	0	10	2
04:00	0	8	2	0	3	0	0	0	0	0	0	0	0	13	3
05:00	0	12	9	0	3	0	0	0	0	0	0	0	0	24	3
06:00	0	43	12	0	2	0	0	0	0	0	0	0	0	57	2
07:00	0	90	37	1	12	1	0	0	0	0	0	0	0	141	14
08:00	0	151	61	0	11	1	0	2	0	0	0	0	0	226	14
09:00	1	184	56	0	10	1	0	2	0	0	0	0	0	254	13
10:00	1	251	71	1	10	1	0	1	0	0	0	0	0	336	13
11:00	0	257	80	0	9	1	0	1	0	0	0	0	0	348	11
12 PM	0	258	82	0	15	0	0	1	0	0	0	0	0	356	16
13:00	1	217	51	0	19	0	0	0	0	0	0	0	0	288	19
14:00	0	252	71	0	9	1	0	0	0	0	0	0	0	333	10
15:00	0	273	74	1	7	1	0	0	0	0	0	0	0	356	9
16:00	2	233	58	0	9	1	0	1	0	0	0	0	0	304	11
17:00	1	214	61	0	9	1	0	1	0	0	0	0	0	287	11
18:00	1	218	42	0	5	1	0	i	0	0	0	0	0	268	7
19:00	0	177	30	0	13	0	0	1	0	0	0	0	0	221	14
20:00	1	140	34	2	5	0	0	0	0	0	0	0	0	182	7
21:00	2	141	19	0	3	0	0	0	0	0	0	0	0	165	3
22:00	0	96	14	0	3	0	0	0	0	0	0	0	0	113	3
23:00	0	56	6	0	0	0	0	0	0	0	0	0	0	62	0
Total	10	3347	880	5	159	10	0	11	1	0	0	0	0	4423	186
Percent	0.2%	75.7%	19.9%	0.1%	3.6%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.2%
AM Peak	09:00	11:00	11:00	07:00	07:00	07:00		08:00	01:00					11:00	07:00
Vol.	1	257	80	1	12	1		2	1					348	14
PM Peak	16:00	15:00	12:00	20:00	13:00	14:00		12:00						12:00	13:00
Vol.	2	273	82	2	19	1		1						356	19

Total Percent

0.2%

76.0%

19.5%

0.4%

3.4%

0.2%

0.0%

0.2%

0.0%

0.0%

0.0%

0.0%

0.0%

4.2%

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Station ID: Site Code: 239 Date Start: 15-May-13 Date End: 19-May-13 Montgomery Dr, south of Carver Rd

NB, SB															
Start		Cars &	2 Axle		2 Axle	3 Axle	4 Axle	<5 AxI	5 Axle	>6 AxI	<6 AxI	6 Axle	>6 AxI		Truck
Time	Bikes	Trailer	Long	Buses	6 Tire	Single	Single	Double	Double	Double	Multi	Multi	Multi	Total	Total
05/19/13	0	46	4	0	0	0	0	0	0	0	0	0	0	50	0
01:00	0	23	6	0	1	0	0	0	0	0	0	0	0	30	1
02:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
03:00	0	8	1	0	1	0	0	0	0	0	0	0	0	10	1
04:00	0	9	1	0	1	0	0	0	0	0	0	0	0	11	1
05:00	0	13	3	0	4	0	0	0	0	0	0	0	0	20	4
06:00	0	25	11	0	3	0	0	0	0	0	0	0	0	39	3
07:00	0	65	27	0	5	0	0	0	0	0	0	0	0	97	5
08:00	2	99	40	0	7	0	0	0	0	0	0	0	0	148	7
09:00	0	207	59	0	4	0	0	0	0	0	0	0	0	270	4
10:00	0	201	57	0	13	1	0	1	0	0	0	0	0	273	15
11:00	1	254	74	0	10	0	0	3	0	0	0	0	0	342	13
12 PM	0	262	68	0	10	0	0	0	0	0	0	0	0	340	10
13:00	4	252	66	1	12	1	0	0	0	0	0	0	0	336	14
14:00	0	232	60	0	6	0	0	0	0	0	0	0	0	298	6
15:00	1	214	50	0	6	0	0	1	0	0	0	0	0	272	7
16:00	0	205	44	0	7	0	0	1	0	0	0	0	0	257	8
17:00	1	214	37	0	3	0	0	0	0	0	0	0	0	255	3
18:00	0	221	43	0	5	0	0	1	0	0	0	0	0	270	6
19:00	0	146	32	0	5	0	0	0	0	0	0	0	0	183	5
20:00	0	96	19	0	6	0	0	0	0	0	0	0	0	121	6
21:00	0	59	10	0	1	0	0	0	0	0	0	0	0	70	1
22:00	0	37	9	0	0	0	0	0	0	0	0	0	0	46	0
23:00	0	34	4	0	1	0	0	0	0	0	0	0	0	39	1
Total	9	2933	726	1	111	2	0	7	0	0	0	0	0	3789	121
Percent	0.2%	77.4%	19.2%	0.0%	2.9%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.2%
AM Peak	08:00	11:00	11:00		10:00	10:00		11:00						11:00	10:00
Vol.	2	254	74		13	1		3						342	15
PM Peak	13:00	12:00	12:00	13:00	13:00	13:00		15:00						12:00	13:00
Vol.	4	262	68	1	12	1		1						340	14
Grand Total	54	17034	4376	92	754	47	1	53	3	0	0	0	0	22414	950