

# Road Safety Audit

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## Samoset Street at Pilgrim Trail and Marc Drive

**Plymouth, Massachusetts**

**January 2015**



Prepared For:  
Town of Plymouth

Prepared By:  
Old Colony Planning Council  
70 School Street  
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Prepared Under  
MassDOT Contract 69649

# Old Colony Planning Council



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January 13, 2015

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

RE: Road Safety Audit of Samoset Street at Pilgrim Trail and Marc Drive

Dear Mr. Beder,

Per the Town's request, through the Old Colony Planning Council's Local Highway Transportation Planning Technical Assistance Program, OCPC has completed its Road Safety Audit for Samoset Street at Pilgrim Trail and Marc Drive. Please find enclosed the final report, which includes analysis of data collected in November 2013 and June 2014, along with the findings and potential improvements and enhancements identified through the road safety audit process.

If you have any questions, or if any additional information is needed, please contact Bill McNulty at 508.583.1833 x207 or [wmcnulty@ocpcrpa.org](mailto:wmcnulty@ocpcrpa.org).

Sincerely,

Charles Kilmer, AICP  
Assistant Director / Transportation Program Manager

Cc:

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Chief Michael E. Botieri, Plymouth Police Department  
Mr. Kenneth Tavares, Plymouth Board of Selectmen  
Mr. Lee Hartmann, Plymouth Director of Planning and Development  
Mr. Sid Kashi, P.E., MPS, Plymouth Town Engineer  
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Enclosures:  
Road Safety Audit for Samoset Street at Pilgrim Trail and Marc Drive

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The preparation of this report has been financed in part through grant[s] from the Federal Highway Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code.

This report was funded in part through grant[s] from the Federal Highway Administration [and Federal Transit Administration], U.S. Department of Transportation. The views and opinions of the Old Colony Planning Council expressed herein do not necessarily state or reflect those of the U. S. Department of Transportation.

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## 1.0 Introduction

This Road Safety Audit was requested by the Town of Plymouth in response to concern among residents about the safety of those entering and exiting Marc Drive and Pilgrim Trail. There is a history of serious crashes, including a fatal crash in 1997, at this location. In addition, the Town of Plymouth requested that the study include potential impacts and effects that would result in reducing Samoset Street from a four lane cross section to a three lane cross section (two travel lanes and a center two way turning lane, TWTL). This treatment, reducing the road cross section, is known as a “Road Diet”.

A Road Safety Audit (RSA) is defined by the Federal Highway Administration’s (FHWA) Road Safety Audit Guidelines as; “A formal safety performance examination of an existing or future road or intersection by an independent audit team”. The RSA qualitatively estimates and reports on potential road safety issues and identifies opportunities for improvements in safety for all road users. It is conducted by an independent multi-disciplinary team. The Road Safety Audit is intended to identify potential safety improvements that can be implemented and included as part of the design for future improvements or reconstruction of the intersection or road. The short-term low-cost potential improvements could be considered by the responsible agency for immediate implementation prior to reconstruction, as appropriate.

This report includes average daily traffic volume counts, manual turning movement counts, level-of-service analysis, crash data compilation and analyses, and intersection warrant analyses for traffic signal and multi-way stop control implementation. The road safety audit study area is illustrated in Figure 1.

Figure 1 – Study Area Locus Map



It is important for participants to understand the roles and responsibilities of organizations involved in the RSA. OCP is the manager and facilitator of the process, responsible for data collection and compilation, analysis, grant and funding support, and facilitator of the meetings and field visit. The Town of Plymouth is charged with taking the initiative for action and implementation of the alternative recommendations made by the support team. The recommendations will consist of a number of alternatives (or combination of actions) including short term, less expensive actions and long term, more costly alternatives. OCP is available to assist with acquiring state and federal grants and funding of projects, as projects can consist of a combination of funding sources.

The audit team conducted a Road Safety Audit for the intersections of Samoset Street at Pilgrim Trail (Plymouth Mobile Estates) and Samoset Street at Marc Drive on Wednesday, December 11<sup>th</sup>, 2013. The RSA agenda appears in Appendix A. Table 1 lists the audit team members and their affiliations.

**Table 1 - Participating Audit Team Members**

<b>Audit Team Member</b>	<b>Agency/Affiliation</b>
Jonathan Beder	Director, Plymouth Department of Public Works
Sid Kashi	Plymouth DPW, Engineering Division
James Downey	Plymouth DPW, Engineering Division
Michael Galla	Plymouth Assistant Town Manager
Captain John Rogers	Plymouth Police Department
Ken Tavares	Plymouth Board of Selectmen
Sheila Clough Crifasi	President – Plymouth Mobile Estates Cooperative
Bryan Minear	Plymouth Resident
Bill McNulty	Old Colony Planning Council
Jed Cornock	Old Colony Planning Council

## 2.0 Project Location Description

The road safety audit focused on the intersections of Samoset Street at Pilgrim Trail and Samoset Street at Marc Drive. Figure 1 showed the focus area of the road safety audit in relation to the surrounding area, while Figure 2 provides a more detailed aerial photo of the intersections.

Both intersections are side-street STOP sign controlled, with the Pilgrim Trail and Marc Drive approaches having the STOP signs. Samoset Street is a four-lane undivided arterial road (two travel lanes each direction). The intersections of Samoset Street at Pilgrim Trail (Plymouth Mobile Estates) and Samoset Street at Marc Drive are located within 130 feet of each other, on a four-lane section of Samoset Street. Pilgrim Trail and Marc Drive are both two-lane roadways with single lane approaches to the intersections. Flashing beacons (post-mounted on the eastbound side of the roadway at Pilgrim Trail; mast-arm mounted above the roadway at Marc Drive) display flashing amber for the Samoset Street approaches and flashing red for the Pilgrim Trail and Marc Drive approaches. A sidewalk is located on the westbound side of Samoset Street. Neither Pilgrim Trail nor Marc Drive contains sidewalks. A raised median divides Pilgrim Trail at the intersection with Samoset Street. Pilgrim Trail serves Plymouth Mobile Estates, a 55+ community, and is the only entrance and exit to the development. Marc Drive serves a large condominium and apartment development, and connects through to Summer Street to the south.

Samoset Street is classified as an urban principal arterial and falls under the Town of Plymouth’s jurisdiction. However, a 1993 agreement between the Town of Plymouth and the Massachusetts Department of Transportation (formerly Massachusetts Highway Department) that the current design and layout of Samoset Street must *remain in force and effect until*

proposed future changes have approved in writing by the DEPARTMENT. Therefore, any potential improvements proposed by the road safety audit team must be approved by the Massachusetts Department of Transportation (MassDOT).

Pilgrim Trail and Marc Drive are both private/unaccepted roadways serving primarily as access to residential developments. The speed limit on Samoset Street is posted 40 miles per hour.

**Figure 2 – Samoset Street at Pilgrim Trail and Samoset Street at Marc Drive**



### 3.0 Project Data

#### 3.1 Traffic Counts

OCPC conducted traffic counts using automatic traffic recorders on the study area roads. The average daily traffic (total traffic within a 24-hour period) was determined based on these counts. In addition, the automatic traffic counters collected speed data (85th percentile speeds) as well as the percentage of truck traffic in the traffic stream. Table 2 summarizes traffic volumes by approach, collected in November 2013 and June 2014, along with speed data for the Samoset Street approaches. The automatic traffic recorders were not able to record speed data and heavy vehicle data on Pilgrim Trail and Marc Drive because the wider spacing in the road tube layout and the curvature in these roads prevented the wheels of vehicles from hitting the recorder road tubes perpendicular, which is necessary for an accurate recording of data.

As shown in Table 2, the average daily traffic varies depending upon on the time of year. The average daily traffic on Samoset Street was 18,848 Vehicles Per Day (VPD) at the location east of Carver Road in June of 2013 and 16,936 VPD in November of 2013 at that same location. The average daily traffic west of Pilgrim Hill Road was 19,117 VPD in June of 2014 and 17,591 VPD in November of 2013. Pilgrim Trail had 886 VPD in June of 2014 and 820 VPD in November of 2013. Marc Drive had 763 VPD in June of 2014 and 688 VPD in November of 2013.

**Table 2 – Traffic Data by Approach**

Location	ADT Nov-2013	ADT June-2014	Posted Speed	85 <sup>th</sup> Percentile Speed Nov-2013	85 <sup>th</sup> Percentile Speed June-2014
Samoset Street East of Carver Road					
Eastbound	7,783	8,583	40 MPH	46 MPH	43 MPH
Westbound	9,153	10,265	40 MPH	52 MPH	47 MPH
Total	16,936	18,848	40 MPH	50 MPH	45 MPH
Samoset Street West of Pilgrim Hill Road					
Eastbound	8,116	8,800	40 MPH	50 MPH	49 MPH
Westbound	9,475	10,317	40 MPH	46 MPH	50 MPH
Total	17,591	19,117	40 MPH	48 MPH	50 MPH
Pilgrim Trail North of Samoset Street					
Northbound	357	445			
Southbound	463	441			
Total	820	886	NA	NA	NA
Marc Drive South of Samoset Street					
Northbound	295	349			
Southbound	393	414			
Total	688	763	NA	NA	NA

ADT=Average Daily Traffic, NA = Data Not Available

Manual turning movement counts were conducted at the Samoset Street/Pilgrim Trail intersection and the Samoset Street/Marc Drive intersection in November of 2013 and June of 2014 during the morning, 7:00 AM to 9:00 AM and afternoon, 4:00 PM to 6:00 PM periods to determine the morning and afternoon peak hours (the highest one-hour volumes). The highest volumes entering the intersection were on the Samoset Street approaches. The turning movement reports summarizing the morning and afternoon peak hour volumes are included in the appendix to this report.

### 3.2 Intersection Levels-of-Service and Signal Warrant Analysis

Level-of-service analysis helps to discern the existing traffic operating conditions at an intersection. Level-of-service analyses are a qualitative and quantitative measure based on the techniques published in the *Highway Capacity Manual* by the Transportation Research Board. Level-of-service is a general measure that summarizes the overall operation of an intersection or transportation facility. It is based upon the operational conditions of a facility including lane use, traffic control, and lane width, and takes into account such factors as operating speeds, traffic interruptions, and freedom to maneuver.

Level-of-service represents a range of operating conditions and is summarized with letter grades from "A" to "F", with "A" being the most desirable. Level-of-service "E" represents the maximum flow rate or the capacity on a facility. The following describes the characteristics of each level-of-service:

- LOS "A" represents free flow. Individual users are virtually unaffected by the presence of others in the traffic stream.
- LOS "B" is in the range of stable flow, but the presence of other users in the traffic stream begins to be noticeable. Freedom to select desired speeds is still relatively unaffected.
- LOS "C" is in the range of stable flow, but marks the beginning of the range of flow in which the operation of individual users becomes significantly affected by interactions with others in the traffic stream. Occasional backups occur behind turning vehicles.
- LOS "D" represents high-density, but stable, flow. Speed and freedom to maneuver are restricted, and the driver experiences a below average level of comfort and convenience. Small increases in traffic flow will generally cause operational problems at this level.
- LOS "E" represents operating conditions at or near the capacity level. All speeds are reduced to a low, but relatively uniform level. Freedom to maneuver within the traffic stream is extremely limited, and generally requires forcing other vehicles to give way. Congestion levels and delay are very high.

- LOS "F" is representative of forced or breakdown flow. This condition exists wherever the amount of traffic approaching a point exceeds the amount that can traverse the point, resulting in lengthy queues and delay

Table 3 summarizes the level of service for Pilgrim Trail and Marc Drive, based on peak hour turning movement counts collected in November 2013 and June 2014.

**Table 2 - Level of Service**

Approach	AM Peak Average Delay	AM Peak LOS*	PM Peak Average Delay	PM Peak LOS*
<b>November 2013</b>				
Pilgrim Trail (Plymouth Mobile Estates)	12.6 sec	B	18.2 sec.	C
Marc Drive	11.7 sec	B	13.4 sec.	B
<b>June 2014</b>				
Pilgrim Trail (Plymouth Mobile Estates)	20.0 sec.	C	37.8 sec.	E
Marc Drive	12.1 sec.	B	13.7 sec.	B

\*The Level-of-Service (LOS) is for the critical stop controlled approach for two-way stop controlled intersections

A traffic signal warrant analysis was prepared for this location. Based on criteria outlined in the *2009 Manual on Uniform Traffic Control Devices (MUTCD)*, existing traffic operating conditions at the intersection do not warrant the installation of traffic signals. The signal warrant analysis is included in the appendix to this report.

It should be noted that existing volumes and the location of adjacent traffic signals do satisfy the requirements for MUTCD Warrant 6, the Coordinated Signal System warrant. The Coordinated Signal System warrant allows for the consideration of the installation of traffic signals at a location where warrants for traffic signals would not otherwise be satisfied when it is necessary for progressive movement in a coordinated traffic signal system. However, adjacent traffic signals are not currently operating as a coordinated signal system. Therefore, Warrant 6 does not currently apply to this intersection.

### 3.3 Crash Experience

Crash records from the Plymouth Police Department were obtained and analyzed prior to the road safety audit. Eleven crashes occurred either at or immediately adjacent to these intersections between October 2010 and October 2013. Due to the very close proximity of these intersections to each other, the intersections were analyzed as a single location in the crash analysis. While none of the crashes reported in the time period resulted in fatal injuries, the site was reportedly the location of a fatal crash in 1997.

- Crash rate of 0.53 crashes per Million Entering Vehicles (MEV) is below both the MassDOT regional District Five average (0.58/MEV) and statewide average (0.60/MEV) for un-signalized intersections



- 45% of the reported crashes resulted in reported personal injury
- Concentration of crashes during mid-morning hours (8:00 AM -10:00 AM) and during the afternoon commute (4:00 PM – 6:00 PM)
- Rear-end collisions are the most common type of crash occurring
- One-third of all crashes during analyzed time period occurred in wet conditions
- All reported crashes occurred during the daylight hours

Appendix B provides detailed crash data for this intersection.

**4.0 Road Safety Audit Observations and Potential Enhancements**

Based on observations and discussions made by the Road Safety Audit Team on December 11<sup>th</sup>, 2013, the team determined that the intersection of Samoset Street at Pilgrim Trail and Marc Drive has the following issues that affect safety:

1. Sight Distance
2. Off-Set Side Street Approaches
3. Speed
4. Congestion and Driver Frustration
5. Signage

Table 4 summarizes the key issues at the intersection identified by the RSA participants. The participants discussed a number of potential improvements and projects to improve safety, and the potential impacts, positive and negative, which could result from such improvements.

The recommendations and countermeasures developed by the RSA participants have been categorized as short-term, mid-term or long-term based on the definitions shown in Table 5. Additionally, a cost category has been assigned to each improvement based on the parameters in Table 5.

**Table 4 - RSA Team Identified Issues**

<b>Issues Identified</b>
Mobile Home Estates only has one entrance/exit, via Pilgrim Trail at Samoset Street. Residents have difficulty entering and exiting due to safety concerns coming to and from the development.
Sight distance is poor looking at Samoset Street approaches from intersections. Sight lines are particularly restricted at Marc Drive.
There is some pavement deterioration (potholes and longitudinal cracking) in spots.

**Table 4 - RSA Team Identified Issues, continued**

Mobile Home Estates is a 55+ community. There are many older drivers residing there, who have difficulty entering and exiting Pilgrim Trail as currently designed as acuteness in detection and response becomes slower as drivers age.
High travel speeds on Samoset Street make turning in and out from side streets difficult and potentially unsafe and, along with heavy volumes, leave few sufficient gaps in the mainstream traffic.
Drivers occasionally become impatient waiting for an acceptable gap, and make risky maneuvers out of frustration.
Marc Drive has a very steep slope coming into Samoset Street, increasing the risk of crashes, particularly during inclement weather.
There is inadequate street signage warning motorists on the intersection approaches of vehicles turning in and out of the side streets.

**Table 5 - Time Frame and Cost Categories**

Time Frame		Costs	
Short-term	<1 year	Low	<\$10,000
Mid-term	1–3 years	Medium	\$10,000–\$50,000
Long-term	>3 years	High	>\$50,000

Tables 6a and 6b summarize the potential measures discussed and recommended by the RSA team, along with identified challenges associated with implementing these improvements.

**Table 6a - Potential Lower-Cost/Short-Term Improvements and Known Challenges**

Safety Issue	Potential Improvement	Known Challenges
Difficulty entering Samoset Street from side streets / Lack of adequate gaps in Samoset Street traffic stream / Driver frustration	<ul style="list-style-type: none"> <li>Implement road diet on Samoset Street</li> </ul>	<ul style="list-style-type: none"> <li>Requires Public Hearings, along with Board of Selectmen and MassDOT approval</li> </ul>
	<ul style="list-style-type: none"> <li>Evaluate potential signal re-timing at nearby intersections to increase gaps in traffic stream on Samoset Street</li> </ul>	<ul style="list-style-type: none"> <li>Requires MassDOT approval</li> </ul>
	<ul style="list-style-type: none"> <li>Restrict left turns</li> </ul>	<ul style="list-style-type: none"> <li>Requires Public Hearings, along with Board of Selectmen and MassDOT approval</li> </ul>
	<ul style="list-style-type: none"> <li>Implement road diet</li> </ul>	<ul style="list-style-type: none"> <li>Requires Public Hearings, along with Board of Selectmen and MassDOT approval</li> </ul>
	<ul style="list-style-type: none"> <li>Close Marc Drive access at Samoset Street (allow emergency access)</li> </ul>	<ul style="list-style-type: none"> <li>Requires Public Hearings and Board of Selectmen approval</li> </ul>
Poor sight distance	<ul style="list-style-type: none"> <li>Pull guardrail (located on southwest corner of Marc Drive and Samoset Street) as far back as topography allows to increase sight lines</li> </ul>	<ul style="list-style-type: none"> <li>Determined after road safety audit to not be feasible due to existing topography and drainage facilities</li> </ul>
	<ul style="list-style-type: none"> <li>Trim vegetation and relocate signs on southeast corner of Marc Drive and Samoset Street</li> </ul>	<ul style="list-style-type: none"> <li>None (<i>improvement has since been implemented by Town</i>)</li> </ul>
Pavement deficiencies	<ul style="list-style-type: none"> <li>Fill potholes and seal cracks</li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>
High travel speeds on Samoset Street	<ul style="list-style-type: none"> <li>Speed enforcement by the police department</li> </ul>	<ul style="list-style-type: none"> <li>None (<i>improvement has since been implemented by Town</i>)</li> </ul>
	<ul style="list-style-type: none"> <li>Implement road diet</li> </ul>	<ul style="list-style-type: none"> <li>Requires Public Hearings, along with Board of Selectmen and MassDOT approval</li> </ul>

**Table 6a - Potential Lower-Cost/Short-Term Improvements and Known Challenges, continued**

Safety Issue	Potential Improvement	Known Challenges
Steep slope of Marc Drive into intersection	<ul style="list-style-type: none"> <li>Close Marc Drive access at Samoset Street (allow emergency access)</li> </ul>	<ul style="list-style-type: none"> <li>Requires Public Hearings and Board of Selectmen approval</li> <li>Slope has since been determined to be within design standards I</li> </ul>
Sub-Standard Signage	<ul style="list-style-type: none"> <li>Install retro-reflective MUTCD compliant Intersection Warning Signs (Sign W2-7R) and Supplemental Warning Plaques (W16-8aP) on Samoset Street approaches</li> <li>Install retro-reflective MUTCD compliant Street Name Signs (Sign D3-1) at Marc Drive and Pilgrim Trail</li> </ul>	<ul style="list-style-type: none"> <li>Requires MassDOT approval</li> </ul>

**Table 6b - Potential Higher-Cost/Long-Term Improvements and Known Challenges**

Safety Issue	Potential Improvement	Known Challenges
Skewed geometry (Pilgrim Trail and Marc Drive off-set from each other) / Poor sight lines / Driver frustration	<ul style="list-style-type: none"> <li>Relocate Pilgrim Trail to location along Samoset Street with better sight lines</li> </ul>	<ul style="list-style-type: none"> <li>Eminent Domain takings necessary</li> <li>Requires Public Hearings, along with Board of Selectmen and MassDOT approval</li> </ul>
	<ul style="list-style-type: none"> <li>Create a second entrance/exit on back side of development at Plymouth Industrial Park</li> </ul>	<ul style="list-style-type: none"> <li>Private Way / Private Property</li> <li>Topography issues</li> </ul>
	<ul style="list-style-type: none"> <li>Signalize Intersection (monitor intersection to determine if warrants are satisfied at future date)</li> </ul>	<ul style="list-style-type: none"> <li>Existing conditions do not satisfy MUTCD warrants for traffic signals</li> <li>Requires Public Hearings, along with Board of Selectmen and MassDOT approval</li> </ul>
	<ul style="list-style-type: none"> <li>Reconstruct intersection as a roundabout</li> </ul>	<ul style="list-style-type: none"> <li>Entry flow rate during peak hours exceeds capacity of a roundabout</li> </ul>

Safety Issue	Potential Improvement	Known Challenges
Sight Distance	<ul style="list-style-type: none"><li>Relocate utility pole on southeast corner of Marc Drive and Samoset Street</li></ul>	<ul style="list-style-type: none"><li>Coordination with NSTAR (owner of utility poles) required</li></ul>

## 4.1 Safety Issue #1: Sight Distance

### Observations:

The geometric layout of these intersections along with roadside features combines to impede sight distance, particularly for those entering Samoset Street from Pilgrim Trail and Marc Drive.

Sight Distance to the west of the intersections is obscured by the presence of a vertical curve on Samoset Street which crests about 150 feet west of Marc Drive. Similarly, a horizontal curve on Samoset Street to the east of Pilgrim Trail obscures sight lines to and from that direction. Guardrail and utility poles on the southwest corner of Samoset Street and Marc Drive further obscure sight lines to and from the west, as does a guardrail on the northwest corner of Samoset Street and Pilgrim Trail.

The 85<sup>th</sup> percentile speed from both approaches of Samoset Street is 46 miles per hour. It is difficult for drivers entering the intersection to gauge a safe, adequate gap in the traffic stream. Furthermore, Plymouth Mobile Estates is a 55 plus community with many older drivers who have increased difficulty estimating an adequate gap for entering or crossing traffic.

### Enhancements:

1. Consider pulling back the guardrail located on the southwest corner of Samoset Street and Marc Drive to allow better sight lines. (*this improvement has since been determined to be unfeasible due to topography and adjacent drainage features*)
2. Trim vegetation and relocate signage located on the southeast corner of Samoset Street and Marc Drive.
3. Relocate the utility pole on the southeast corner of Samoset Street and Marc Drive.
4. Close Marc Drive access to Samoset Street, making Summer Street the main driveway for development (keep Samoset Street entrance gated to allow for emergency vehicle access).
5. Explore the feasibility of relocating Pilgrim Trail to a point along Samoset Street with better sight lines (closer to Pilgrim Hill Road).
6. Explore feasibility of creating a second entrance to Plymouth Mobile Estates by connecting to either Industrial Park Road or Resnik Road.

### 4.3 Safety Issue #2: Off-Set Side Street Approaches

The existing geometric layout of these intersections, with Marc Drive and Pilgrim Trail off-set from each other by approximately 140 feet results in increased difficulty for drivers entering and exiting these side streets. Drivers exiting Marc Drive and Pilgrim Trail need to evaluate both through moving vehicles on Samoset Street but additionally what a driver coming from the opposite side street may do. Additionally, vehicles stopped in the left lane waiting to turn left into either Marc Drive or Pilgrim Trail obscure the sight lines for drivers exiting either Marc Drive or Pilgrim Trail.

Enhancements:

1. Close the Marc Drive access to Samoset Street, making Summer Street the main driveway for development (keep Samoset Street entrance gated to allow for emergency vehicle access).
2. Restrict left turns from Pilgrim Trail and Marc Drive.
3. Reconstruct the intersections to realign Marc Drive and Pilgrim Trail so they form a typical four-legged intersection with Samoset Street.

#### 4.5 Safety Issue #3: Speed

The recorded 85<sup>th</sup> percentile speeds on both Samoset Street approaches were above the posted speed limit of 40 miles per hour. The higher travel speeds on Samoset Street adds to difficulty for drivers entering and exiting Marc Drive and Pilgrim Trail. Older drivers residing at Plymouth Mobile Estates particularly may have increased difficulty with perception of approaching traffic and evaluating speed and available gaps.

Enhancements:

1. Strict enforcement of the posted speed limit by the Plymouth Police Department,
2. Periodic use of speed trailers on Samoset Street.
3. Traffic calming through the implantation of a “road diet” on Samoset Street, by reducing the cross section from four through lanes to two through lanes and a two-way center turn lane, and shoulders on each side.
4. Reconstruct the intersection with the installation of traffic signals if/when traffic conditions satisfy traffic signal warrants prescribed in the *Manual on Uniform Traffic Control Devices* (conditions currently do not satisfy traffic signal warrants).



#### 4.7 Safety Issue #4: Congestion and Driver Frustration

Traffic volumes are such on Samoset Street that sufficient gaps in the traffic stream are not readily available for vehicles to enter from the side streets, particularly during peak demand hours in the morning and afternoon, as well as midday weekends. As drivers are forced to wait long periods of time, they become more frustrated and more likely to take a chance on a gap that is inadequate and unsafe for entering. Additionally, as they become more frustrated and impatient, they may only focus on Samoset Street traffic and neglect to evaluate traffic that may be entering from Marc Drive or Pilgrim Trail.

##### Enhancements:

1. Restrict left turns from Pilgrim Trail and Marc Drive.
2. Implement traffic calming through the implementation of a “road diet” on Samoset Street. This will reduce the cross section from four through lanes to two through lanes and will include a two-way center turn lane (TWTL), and shoulders on each side.
3. Explore the feasibility of creating a second entrance to Plymouth Mobile Estates by connecting to either Industrial Park Road or Resnik Road.
4. Reconstruct the intersection with the installation of traffic signals if and when traffic conditions satisfy traffic signal warrants prescribed in the *Manual on Uniform Traffic Control Devices* (conditions currently do not satisfy traffic signal warrants).

#### 4.9 Safety Issue #5: Signage

Currently, advanced warning signage for the Pilgrim Trail and Marc Drive intersections is improper with a W2-2 (see Chapter 2 of *Manual on Uniform Traffic Control Devices*) indicated a three-legged intersection of Samoset Street and Pilgrim Trail. The signs do not include any indication of Marc Drive.

Enhancements:

1. Replace existing W2-2 signs with W2-7R signs from the *Manual on Uniform Traffic Control Devices*. Consider the addition of a Street Name Plaques W16-8aP below the W2-7R signs, as well as placement on both sides of street for increase conspicuousness and driver awareness.
2. Install retro-reflective MUTCD compliant Street Name Signs (Sign D3-1) at Marc Drive and Pilgrim Trail.

**Figure 3 - W2-7R Warning Sign**



#### 4.10 Road Diet

According to the Federal Highway Administration (FHWA), a road diet involves narrowing or eliminating travel lanes on a roadway. This is usually done to make more room for pedestrians and/or bicyclists. Most road diets often involve the conversion of a four-lane, undivided road to a three lane road, although it can be done on a road with more than four lanes. The three lanes include two through lanes plus a center turn lane (a two-way turning lane, TWTL). The fourth lane can be converted to a bicycle lane or a sidewalk. According to the FHWA, road diets have minimal effects on capacity because left-turning vehicles are moved into the common two-way left-turn lane. On roads with average annual daily traffic (AADT) above 20,000 vehicles; however, there is a likelihood that traffic congestion is such that it diverts traffic to alternative routes. As previously noted in Table 2, the average daily traffic on Samoset Street varies between 17,000 and 19,000 vehicles per day.

One of the advantages in reducing the number of lanes on Samoset Street is that vehicles exiting the side streets, Marc Drive and Pilgrim Trail, and taking a left turn, will only come into conflict with traffic from three lanes. According to the FHWA, there has been limited research regarding the crash benefits of a road diet, although proponents cite a reduction in crashes between 19 percent and 47 percent after the road diet was implemented, (based on these limited studies). The difference may be a function of traffic volumes and characteristics of the environment where the road diets were implemented. Road diets also have the potential to reduce speeds. Four lane roads provide a lane for drivers to change lanes to pass slower vehicles. On a three lane facility, speeds are limited to the lead vehicle in a platoon.<sup>1</sup> Figure 4 illustrates a conceptual design for a road diet that could be implemented on Samoset Street between Pilgrim Hill Road and Seven Hills Road (approximately eight-tenths of a mile, 4,144 feet), which will include the Pilgrim Trail and Marc Drive intersections.

The Samoset Street pavement width is approximately 50 feet. If the town decides to reduce the cross section from four lanes to the three lane cross section, the three lanes would take up 36 of the 50 feet leaving 14 feet for the shoulders (seven feet on each side of the road). The three lane cross section would allow the use of the shoulders for seven foot bicycle lanes on both sides of Samoset Street. The MUTCD states that a “Bike Lane” sign may be used to designate the portion of the street for preferential use by bicyclists. The decision to convert the shoulders to bicycle lanes should take into account the high speeds (between 45 and 50 miles per hour), and the high traffic volumes (between 17,000 and 19,000 vehicles per day). The National Association of City Transportation Officials (NACTO) recommends that buffers be used between the vehicle travel lanes and the bicycle lanes along side streets with high motor vehicle volumes and high speeds.

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<sup>1</sup> The Effects of “Road Diets” on Traffic Crashes and Injuries, Herman F. Huang and Charles V. Zegeer, ITE Institute

Figure 4 – Conceptual Illustration of Three Lane Cross-Section

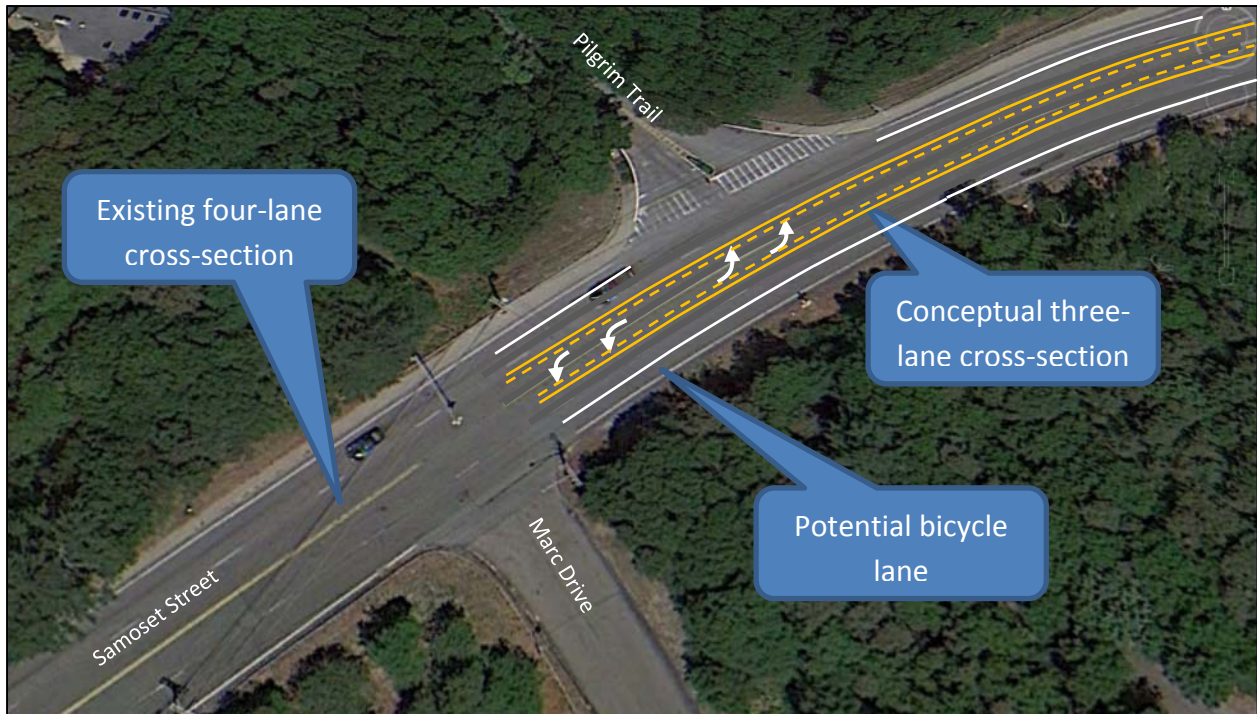


Figure 5 – Bicycle Lane with Buffer



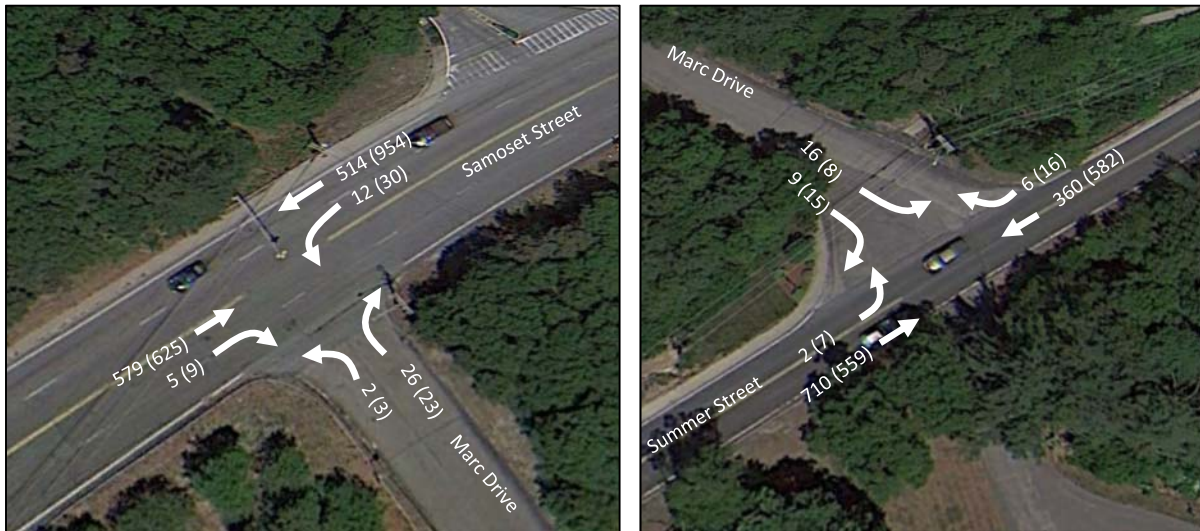
#### 4.11 Close Marc Drive Access at Samoset Street (allow emergency access only)

As a residential road, Marc Drive's connects residences to the north to Samoset Street, which provides access to a Route 3 interchange to the east. Samoset Street to the west from Marc Drive provides access to Route 80 and Route 58 in Plympton and Carver. Summer Street is a two lane minor arterial road that parallels Samoset Street between Plymouth center, (and Route 3A), to Seven Hills Road. Marc Drive connects to Samoset Street to the north and

Summer Street to the south. Summer Street passes over Route 3 without an interchange connection.

Closing the Marc Drive access to Samoset Street will require all traffic that currently enters and exits via Samoset Street to be relocated to Summer Street. The impact of this alternative on the Summer Street/Marc Drive intersection can be discerned by adding the current turning movements from the Samoset Street/Marc Drive AM and PM peak hours to the existing peak hour turning movements at the Summer Street/Marc Drive intersection. The peak hour levels-of-service for the Summer Street/Marc Drive intersection under current conditions can be compared to the levels-of-service of this intersection under conditions assuming the Samoset Street/Marc Drive access is closed, and its turning movements are relocated to Summer Street, to discern the potential impacts. Figure 6 shows the existing turning movement volumes at Samoset Street/Marc Drive and Summer Street/Marc Drive, and Figure 7 shows the relocated turning movement volumes from the Samoset Street/Marc Drive intersection to the Summer Street/Marc Drive intersection.

**Figure 6 – Existing Turning Movement Volumes at Samoset Street/Marc Drive and Summer Street/Marc Drive Intersections**



**Figure 7 – Turning Movements with Relocated Traffic from Samoset Street/Marc Drive Added to Summer Street/Marc Drive**



Table 7 shows the AM and PM Peak hour levels-of-service for the existing Summer Street/Marc Drive intersection (as it currently exists without Marc Drive traffic relocated) compared to the levels-of-service with relocated traffic from the Samoset Street/Marc Drive intersection added to the Summer Street/Marc Drive intersection.

**Table 7 - AM and PM Peak Hour Levels-of-Service for the Summer Street/Marc Drive Intersection, Existing and with Marc Drive Traffic Relocated**

Critical Movement	AM Peak Existing Conditions	PM Peak Existing Conditions	AM Peak with Added Turning Movements From Samoset St./Marc Dr.	PM Peak with Added Turning Movements From Samoset St./Marc Dr.
Marc Drive Southbound Left Turn	C	C	C	C
Marc Drive Southbound Right Turn	C	C	C	C
Summer Street Eastbound Left Turn	A	A	A	A

As shown in Table 7, the level-of-service for the Summer Street/Marc Drive Intersection is the same under existing conditions, (LOS “C” for vehicles exiting Marc Drive, LOS “A” for turning movements entering Marc Drive), as it would be if traffic was relocated and added to it from the Samoset Street/Marc Drive intersection. If Marc Drive was closed at the Samoset Street access, then we can expect that the impact to the Summer Street/Marc Drive intersection will be insignificant.

## 5.0 Recommendations

Based on its review of data, on-site field observations, and group discussion, the Road Safety Audit team identified the following possible enhancements that could improve safety at the intersections of Samoset Street at Pilgrim Trail and Samoset Street at Marc Drive. These proposed improvements are subject to public hearings during the design process, along with review and approval by local and state authorities, including but not limited to the Board of Selectmen and Massachusetts Department of Transportation. Further study and design work will need to be conducted to determine the feasibility of making some of the improvements. Additionally, some of the proposed potential improvements could be determined to be unfeasible due to a variety of factors including but not limited to existing topography and excessive cost.

Samoset Street is owned and maintained by the Town of Plymouth, and the Town of Plymouth is the responsible agency for the design and implementation of any improvements at these intersections. However, a 1993 agreement between the Town of Plymouth and the Massachusetts Department of Transportation (formerly Massachusetts Highway Department) that the current design and layout of Samoset Street must *remain in force and effect until proposed future changes have approved in writing by the DEPARTMENT*. Therefore, any potential improvements proposed by the road safety audit team must be approved by the Massachusetts Department of Transportation (MassDOT).

Potential short-term / lower-cost enhancements include, but are not limited to:

- Implementing a road diet on Samoset Street (reducing cross section to one travel lane in each direction, a center turn lane, and shoulders on each side).
- Evaluating the potential signal re-timing at nearby intersections to increase gaps in traffic stream on Samoset Street.
- Trimming vegetation and relocate signs on southeast corner of Marc Drive and Samoset Street. (*since completed by the Town*)
- Closing Marc Drive access at Samoset Street (allow emergency access).
- Restricting left turns from Marc Drive and Pilgrim Trail.
- Strictly enforcing speed limits along Samoset Street, plus periodic use of speed trailers for speed management.
- Upgrading signage by installing retro-reflective MUTCD compliant Intersection Warning Signs (Sign W2-7R) and Supplemental Warning Plaques (W16-8aP) on Samoset Street approaches, plus installing retro-reflective MUTCD compliant Street Name Signs (Sign D3-1) at Marc Drive and Pilgrim Trail.

Potential long-term / higher-cost enhancements include, but are not limited to:

- Redesigning and reconstructing intersections with new traditional four-way alignment.
- Relocating Pilgrim Trail to a point along Samoset Street with better sight lines.
- Creating a second entrance/exit on back side of development at Plymouth Industrial Park.
- Reconstructing Marc Drive to reduce slope coming into Samoset Street.
- Relocating utility poles to remove sight line obstructions.
- Reconstructing intersections with the installation of traffic signals if/when conditions satisfy MUTCD warrants for traffic signals (no warrants are currently satisfied).



Appendices

Appendix A - Road Safety Audit Meeting Agenda

Appendix B - Detailed Crash Data

Appendix C - 2013 Traffic Counts and Intersection Turning Movement Counts

Appendix D - Level of Service

Appendix E - Results of Traffic Signal Warrant Analysis

Appendix F – Agreement between Massachusetts Highway Department (MassDOT) and the Town of Plymouth pertaining to Samoset Street

Appendix A  
Road Safety Audit Meeting Agenda

<b>Agenda</b>	<b>Road Safety Audit for Samoset Street, Between Pilgrim Hill Road and Seven Hills Road, Plymouth Wednesday, December 11<sup>th</sup>, 2013 10:00 AM – 12:00 PM</b>
<b>Contact</b>	Bill McNulty, Old Colony Planning Council (508) 583-1833 ext. 207 wmcnulty@ocpcrpa.org
<b>Attendees</b>	Invited Participants Include a Multidisciplinary Team including Plymouth Officials (DPW, Police, Fire, Planning, Administration), MassDOT, Residents, and OCPC
<b>Please Bring</b>	Thoughts and Suggestions
<b>Meeting Location:</b>	<b>Plymouth Police Department – Training Room 20 Long Pond Road Plymouth, MA. 02360</b>
<b>10:00 AM</b>	Welcome and Introductions at the Plymouth Police Station
<b>10:10 AM</b>	Review and Discussion of Project and Site Specific Material <ul style="list-style-type: none"> <li>• Review of Existing Traffic Conditions and Crash History</li> <li>• Existing Conditions and Known Challenges</li> </ul>
<b>10:40 AM</b>	Adjourn from Opening Session and Head To Site Visit <ul style="list-style-type: none"> <li>• Identify any deficiencies and/or potential improvements at the intersection or on its approaches</li> <li>• OCPC staff will document all observations and comments</li> </ul>
<b>11:30 AM</b>	Wrap-Up Site Visit / Conclude Audit Back at Plymouth Police Station
<b>12:00 PM</b>	Adjourn For The Day
<b>Instructions For Participants:</b> <ul style="list-style-type: none"> <li>• Before attending the Road Safety Audit, participants are encouraged to familiarize themselves with the study area, and make note of existing conditions and any deficiencies they observe</li> <li>• All participants will be actively involved in the process throughout. Participants are encouraged to come with thoughts and ideas, but are reminded that the synergy that develops and respect for others’ opinions are key elements to the success of the Road Safety Audit process</li> <li>• After the meeting, participants will be asked to comment and respond to the document materials to ensure it is reflective of the Road Safety Audit completed by the multidisciplinary team</li> <li>• Please wear comfortable footwear, and bring safety vest if possible. A limited number of safety vests will be available at the audit.</li> </ul>	

Appendix B  
Crash Data and Analysis

# Crash Data Summary Table

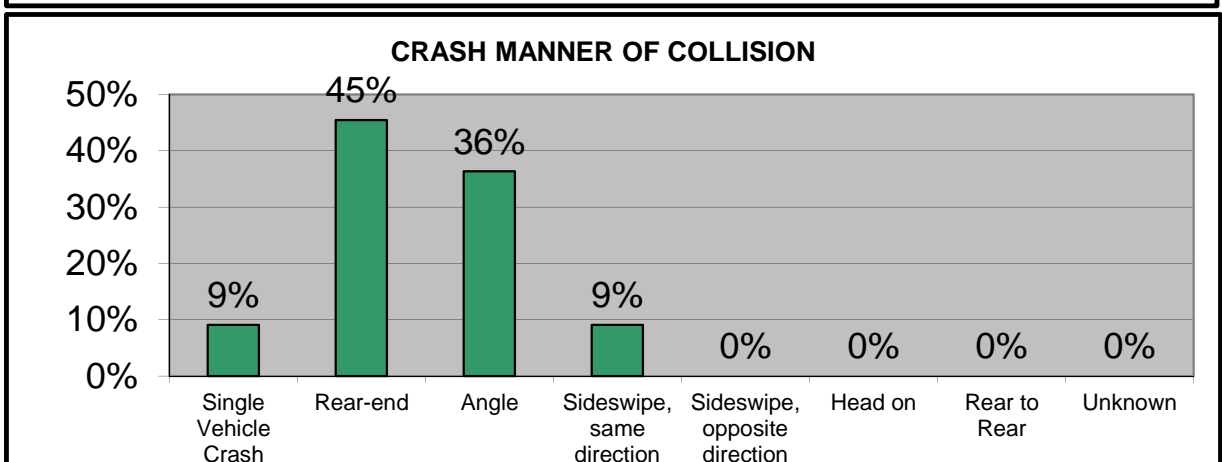
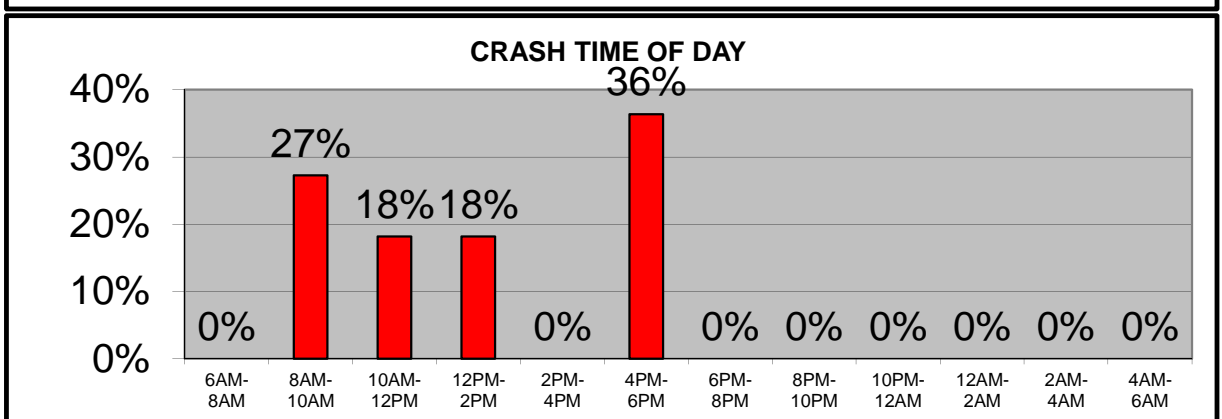
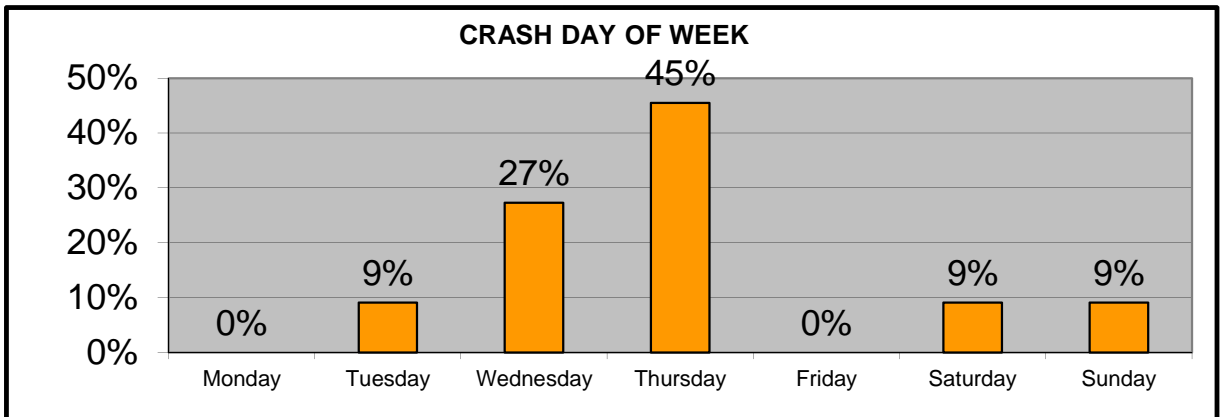
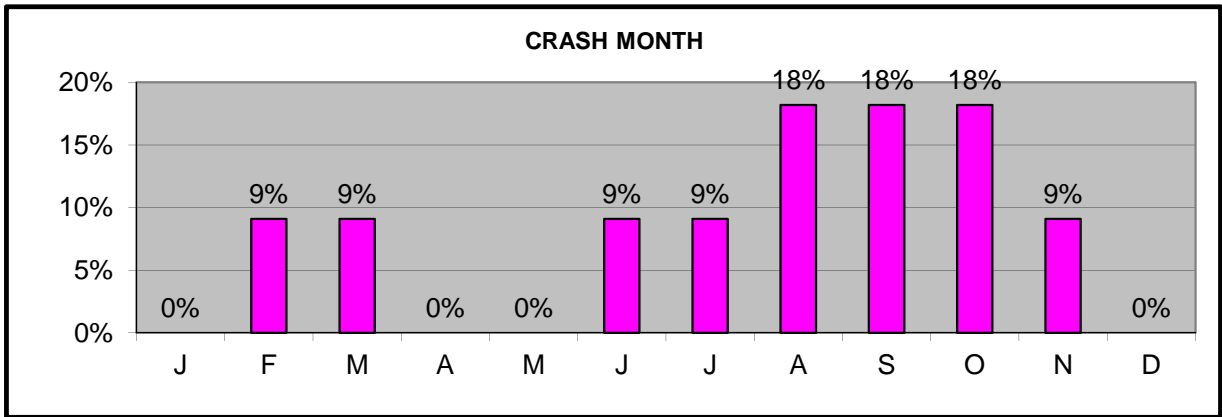
Samoset Street at Marc Drive and Pilgrim Trail, Plymouth, MA

October 2010 - October 2013

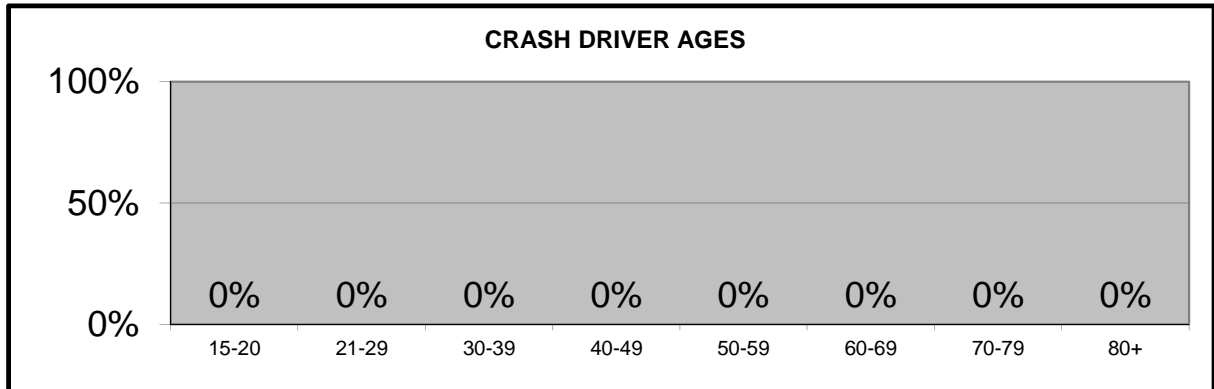
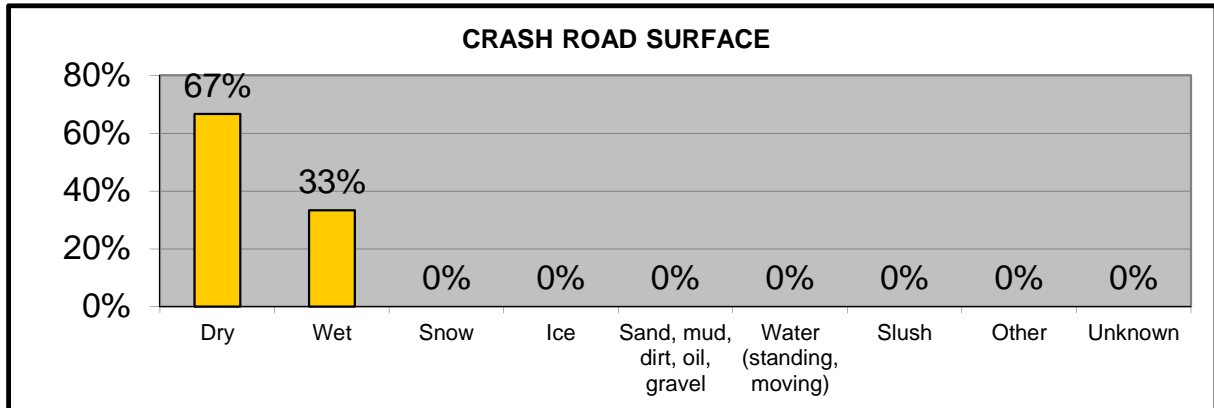
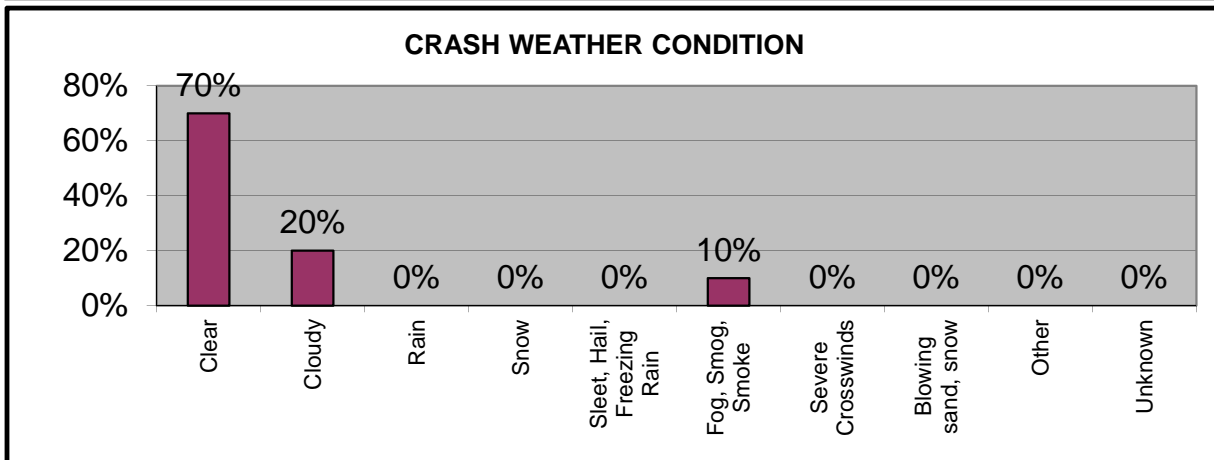
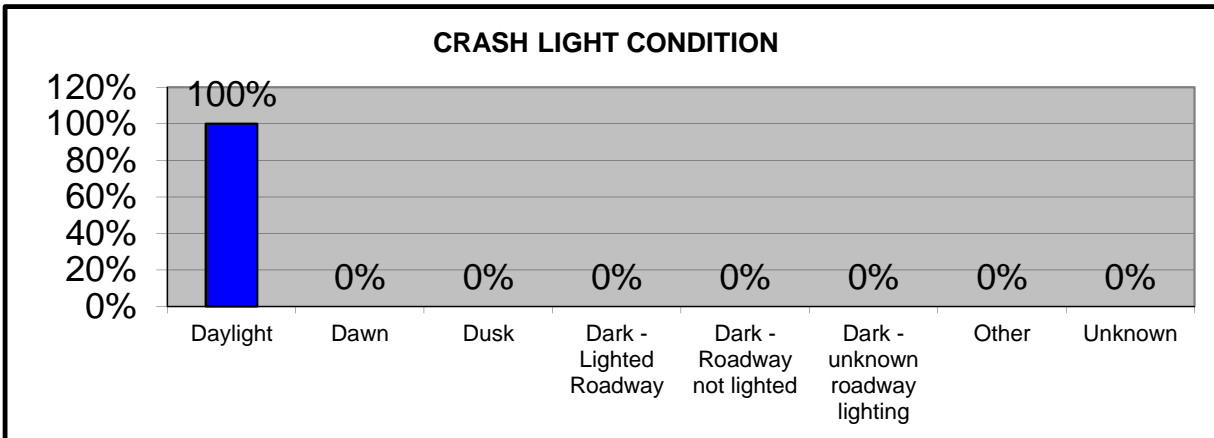
Crash Diagram Ref #	Crash Date <i>m/d/y</i>	Crash Day	Time of Day	Manner of Collision <i>Type</i>	Light Condition <i>Type</i>	Weather Condition <i>Type</i>	Road Surface <i>Type</i>	Comments
1	10/9/10	Saturday	4:08 PM	Angle	Daylight	Clear	Dry	193 Samoset - at Marc Drive
2	11/20/11	Sunday	10:49 AM	Single Vehicle Crash	Daylight			Pilgrim Trail - Pedestrian Struck
3	2/28/12	Tuesday	4:14 PM	Rear-end	Daylight	Clear	Dry	Pilgrim Trail
4	3/29/12	Thursday	4:55 PM	Sideswipe, same direction	Daylight	Clear		Marc Drive
5	9/20/12	Thursday	12:09 PM	Rear-end	Daylight	Clear	Dry	Marc Drive
6	9/20/12	Thursday	4:03 PM	Rear-end	Daylight	Clear	Dry	Pilgrim Trail
7	10/31/12	Wednesday	8:08 AM	Rear-end	Daylight	Cloudy	Wet	Pilgrim Trail
8	6/13/13	Thursday	12:42 PM	Angle	Daylight	Cloudy	Wet	Pilgrim Trail
9	7/18/13	Thursday	10:03 AM	Rear-end	Daylight	Clear	Dry	Marc Drive
10	8/14/13	Wednesday	8:33 AM	Angle	Daylight	Clear	Dry	Pilgrim Trail
11	8/28/13	Wednesday	8:13 AM	Angle	Daylight	Fog, Smog, Smoke	Wet	Marc Drive

\*Courtesy Crash - A term used to describe a crash that occurs subsequent to a non-involved mainline driver who gives the right of way, contrary to the rule

**Crash Data Summary Tables and Charts**  
 Samoset Street at Marc Drive and Pilgrim Trail, Plymouth, MA



**Crash Data Summary Tables and Charts**  
 Samoset Street at Marc Drive and Pilgrim Trail, Plymouth, MA



## INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : Plymouth COUNT DATE : Jun-14

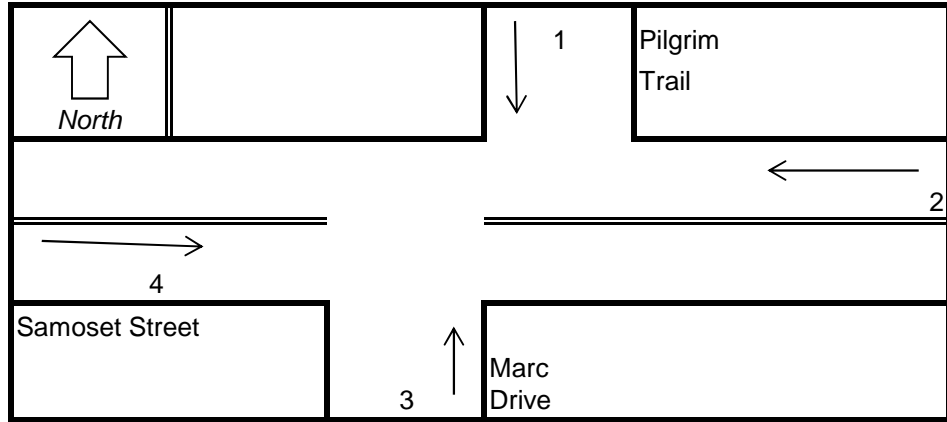
DISTRICT : 5 UNSIGNALIZED :  X SIGNALIZED :

~ INTERSECTION DATA ~

MAJOR STREET : Samoset Street

MINOR STREET(S) : Marc Drive / Pilgrim Trail

INTERSECTION  
 DIAGRAM  
 (Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	SB	WB	NB	EB		
PEAK HOURLY VOLUMES (AM/PM) :	28	1,008	26	634		1,696

" K " FACTOR :	0.090	INTERSECTION ADT ( V ) = TOTAL DAILY APPROACH VOLUME :	18,844
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TOTAL # OF CRASHES :	11	# OF YEARS :	3	AVERAGE # OF CRASHES PER YEAR ( A ) :	3.67
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CRASH RATE CALCULATION :  RATE =  $\frac{( A * 1,000,000 )}{( V * 365 )}$

Comments : \_\_\_\_\_

Project Title & Date: \_\_\_\_\_



Appendix C  
Traffic Count and Turning Movement Count Data

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

Start Time	18-Nov-13		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	25	64	32	60	*	*	*	*	*	*	28	62
01:00	*	*	*	*	18	22	21	27	*	*	*	*	*	*	20	24
02:00	*	*	*	*	21	12	17	18	*	*	*	*	*	*	19	15
03:00	*	*	*	*	25	7	28	9	*	*	*	*	*	*	26	8
04:00	*	*	*	*	81	30	68	22	*	*	*	*	*	*	74	26
05:00	*	*	*	*	212	66	223	76	*	*	*	*	*	*	218	71
06:00	*	*	*	*	495	203	462	196	*	*	*	*	*	*	478	200
07:00	*	*	*	*	575	476	580	466	*	*	*	*	*	*	578	471
08:00	*	*	*	*	488	449	518	477	*	*	*	*	*	*	503	463
09:00	*	*	*	*	454	435	487	496	*	*	*	*	*	*	470	466
10:00	*	*	*	*	461	491	443	498	*	*	*	*	*	*	452	494
11:00	*	*	*	*	456	641	465	537	*	*	*	*	*	*	460	589
12:00 PM	*	*	*	*	504	617	531	594	*	*	*	*	*	*	518	606
01:00	*	*	*	*	527	651	498	609	*	*	*	*	*	*	512	630
02:00	*	*	*	*	571	659	556	693	*	*	*	*	*	*	564	676
03:00	*	*	*	*	558	742	620	718	*	*	*	*	*	*	589	730
04:00	*	*	*	*	544	790	588	798	*	*	*	*	*	*	566	794
05:00	*	*	*	*	522	736	504	825	*	*	*	*	*	*	513	780
06:00	*	*	*	*	402	594	437	603	*	*	*	*	*	*	420	598
07:00	*	*	*	*	288	506	270	496	*	*	*	*	*	*	279	501
08:00	*	*	*	*	225	370	198	382	*	*	*	*	*	*	212	376
09:00	*	*	*	*	142	269	126	277	*	*	*	*	*	*	134	273
10:00	*	*	*	*	88	157	113	202	*	*	*	*	*	*	100	180
11:00	*	*	*	*	53	115	47	126	*	*	*	*	*	*	50	120
Total	0	0	0	0	7735	9102	7832	9205	0	0	0	0	0	0	7783	9153
Day	0	0	0	0	16837	17037	17037	17037	0	0	0	0	0	0	16936	16936
AM Peak	-	-	-	-	07:00	11:00	07:00	11:00	-	-	-	-	-	-	07:00	11:00
Vol.	-	-	-	-	575	641	580	537	-	-	-	-	-	-	578	589
PM Peak	-	-	-	-	14:00	16:00	15:00	17:00	-	-	-	-	-	-	15:00	16:00
Vol.	-	-	-	-	571	790	620	825	-	-	-	-	-	-	589	794

Comb. Total	0	0	16837	17037	0	0	0	16936
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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

Start Time	20-Nov-13		EB		WB		Combined		21-Nov	EB		WB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		Thu	A.M.	P.M.	A.M.	P.M.	A.M.
12:00			5	110	19	149	24	259		18	131	18	144	36	275
12:15			10	142	21	169	31	311		2	130	15	161	17	291
12:30			7	145	11	130	18	275		6	136	14	145	20	281
12:45			3	107	13	169	16	276		6	134	13	144	19	278
01:00			4	117	7	146	11	263		5	120	7	161	12	281
01:15			5	139	4	166	9	305		6	119	8	147	14	266
01:30			4	131	8	166	12	297		4	126	7	141	11	267
01:45			5	140	3	173	8	313		6	133	5	160	11	293
02:00			7	131	3	175	10	306		7	136	4	155	11	291
02:15			1	<b>141</b>	6	159	7	300		2	136	4	184	6	320
02:30			6	<b>135</b>	0	170	6	305		4	132	3	173	7	305
02:45			7	<b>164</b>	3	155	10	319		4	152	7	181	11	333
03:00			4	<b>155</b>	1	181	5	336		3	134	1	174	4	308
03:15			4	137	1	192	5	329		9	<b>160</b>	2	185	11	345
03:30			5	132	3	179	8	311		7	<b>155</b>	4	162	11	317
03:45			12	134	2	<b>190</b>	14	324		9	<b>171</b>	2	197	11	<b>368</b>
04:00			10	109	2	<b>221</b>	12	<b>330</b>		9	<b>145</b>	3	201	12	<b>346</b>
04:15			14	145	5	<b>184</b>	19	<b>329</b>		14	144	1	182	15	<b>326</b>
04:30			23	134	8	<b>210</b>	31	<b>344</b>		20	148	9	198	29	<b>346</b>
04:45			34	156	15	175	49	<b>331</b>		25	151	9	<b>217</b>	34	368
05:00			42	130	15	183	57	313		48	130	15	<b>194</b>	63	324
05:15			45	132	16	195	61	327		46	120	17	<b>210</b>	63	330
05:30			60	140	17	190	77	330		54	119	23	<b>216</b>	77	335
05:45			65	120	18	168	83	288		75	135	21	205	96	340
06:00			86	97	35	187	121	284		75	125	25	171	100	296
06:15			103	116	40	125	143	241		89	117	42	170	131	287
06:30			150	79	49	140	199	219		154	96	52	130	206	226
06:45			156	110	79	142	235	252		144	99	77	132	221	231
07:00			<b>127</b>	96	93	144	220	240		114	68	98	154	212	222
07:15			<b>131</b>	79	131	113	262	192		<b>144</b>	76	138	106	<b>282</b>	182
07:30			<b>142</b>	58	143	144	285	202		<b>159</b>	82	123	122	<b>282</b>	204
07:45			<b>175</b>	55	109	105	284	160		<b>163</b>	44	107	114	<b>270</b>	158
08:00			119	66	98	104	217	170		<b>128</b>	53	100	117	<b>228</b>	170
08:15			119	54	111	86	230	140		118	52	112	91	230	143
08:30			121	51	110	105	231	156		123	53	120	98	243	151
08:45			129	54	130	75	259	129		149	40	145	76	294	116
09:00			128	49	117	73	245	122		127	33	131	98	258	131
09:15			115	41	107	79	222	120		122	38	136	77	258	115
09:30			102	25	108	65	210	90		114	26	116	58	230	84
09:45			109	27	103	52	212	79		124	29	113	44	237	73
10:00			109	25	120	47	229	72		108	27	133	67	241	94
10:15			111	23	104	37	215	60		112	26	120	53	232	79
10:30			124	16	125	31	249	47		109	34	123	37	232	71
10:45			117	24	142	42	259	66		114	26	122	45	236	71
11:00			107	12	<b>137</b>	34	<b>244</b>	46		135	16	<b>127</b>	41	262	57
11:15			101	18	<b>190</b>	35	<b>291</b>	53		95	13	<b>136</b>	32	231	45
11:30			113	15	<b>167</b>	28	<b>280</b>	43		120	10	<b>134</b>	30	254	40
11:45			135	8	<b>147</b>	18	<b>282</b>	26		115	8	<b>140</b>	23	255	31
Total			3311	4424	2896	6206	6207	10630		3344	4488	2882	6323	6226	10811
Day Total			7735		9102		16837			7832		9205		17037	
% Total			19.7%	26.3%	17.2%	36.9%				19.6%	26.3%	16.9%	37.1%		
Peak	-		07:00	02:15	11:00	03:45	11:00	04:00	-	07:15	03:15	11:00	04:45	07:15	03:45
Vol.	-		575	595	641	805	1097	1334	-	594	631	537	837	1062	1386
P.H.F.			0.821	0.907	0.843	0.911	0.942	0.969		0.911	0.923	0.926	0.964	0.941	0.942

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

Start Time	18-Nov-13 Mon	19-Nov-13 Tue	20-Nov-13 Wed	21-Nov-13 Thu	22-Nov-13 Fri	23-Nov-13 Sat	24-Nov-13 Sun	Week Average
12:00 AM	*	*	89	92	*	*	*	90
01:00	*	*	40	48	*	*	*	44
02:00	*	*	33	35	*	*	*	34
03:00	*	*	32	37	*	*	*	34
04:00	*	*	111	90	*	*	*	100
05:00	*	*	278	299	*	*	*	288
06:00	*	*	698	658	*	*	*	678
07:00	*	*	1051	<b>1046</b>	*	*	*	1048
08:00	*	*	937	995	*	*	*	966
09:00	*	*	889	983	*	*	*	936
10:00	*	*	952	941	*	*	*	946
11:00	*	*	<b>1097</b>	1002	*	*	*	<b>1050</b>
12:00 PM	*	*	1121	1125	*	*	*	1123
01:00	*	*	1178	1107	*	*	*	1142
02:00	*	*	1230	1249	*	*	*	1240
03:00	*	*	1300	1338	*	*	*	1319
04:00	*	*	<b>1334</b>	<b>1386</b>	*	*	*	<b>1360</b>
05:00	*	*	1258	1329	*	*	*	1294
06:00	*	*	996	1040	*	*	*	1018
07:00	*	*	794	766	*	*	*	780
08:00	*	*	595	580	*	*	*	588
09:00	*	*	411	403	*	*	*	407
10:00	*	*	245	315	*	*	*	280
11:00	*	*	168	173	*	*	*	170
Total	0	0	16837	17037	0	0	0	16935
Percentage	0.0%	0.0%	99.4%	100.6%	0.0%	0.0%	0.0%	
AM Peak	-	-	11:00	07:00	-	-	-	11:00
Vol.	-	-	1097	1046	-	-	-	1050
PM Peak	-	-	16:00	16:00	-	-	-	16:00
Vol.	-	-	1334	1386	-	-	-	1360

**Old Colony Planning Council**  
**70 School Street**  
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**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

**EB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
11/20/13	0	0	0	0	2	8	11	0	4	0	0	0	0	0	0	25
01:00	1	0	0	1	1	6	2	7	0	0	0	0	0	0	0	18
02:00	0	0	0	0	0	7	8	5	1	0	0	0	0	0	0	21
03:00	0	0	0	1	1	5	9	7	2	0	0	0	0	0	0	25
04:00	0	0	0	6	5	21	26	16	7	0	0	0	0	0	0	81
05:00	2	0	0	3	7	66	93	29	12	0	0	0	0	0	0	212
06:00	14	0	1	5	22	120	204	100	24	5	0	0	0	0	0	495
07:00	33	0	0	3	19	108	237	138	30	7	0	0	0	0	0	575
08:00	18	0	0	6	8	104	189	103	53	7	0	0	0	0	0	488
09:00	21	0	1	5	16	99	192	91	25	3	1	0	0	0	0	454
10:00	29	0	0	2	12	119	182	93	20	3	1	0	0	0	0	461
11:00	15	0	0	0	21	117	187	95	18	2	1	0	0	0	0	456
12 PM	21	0	0	2	9	138	210	99	24	1	0	0	0	0	0	504
13:00	32	0	0	5	28	139	217	86	19	0	1	0	0	0	0	527
14:00	57	4	12	12	30	159	188	80	27	1	1	0	0	0	0	571
15:00	34	0	0	5	27	150	201	114	26	1	0	0	0	0	0	558
16:00	43	0	0	3	67	201	164	53	10	1	1	0	0	0	1	544
17:00	46	0	1	4	55	198	152	54	10	2	0	0	0	0	0	522
18:00	27	0	0	6	43	113	155	52	6	0	0	0	0	0	0	402
19:00	10	0	0	1	26	91	130	24	6	0	0	0	0	0	0	288
20:00	7	0	0	1	15	65	95	40	2	0	0	0	0	0	0	225
21:00	4	0	0	3	13	47	53	17	3	2	0	0	0	0	0	142
22:00	0	0	0	0	3	32	32	15	4	2	0	0	0	0	0	88
23:00	0	0	0	0	6	14	27	5	1	0	0	0	0	0	0	53
<b>Total</b>	<b>414</b>	<b>4</b>	<b>15</b>	<b>74</b>	<b>436</b>	<b>2127</b>	<b>2964</b>	<b>1323</b>	<b>334</b>	<b>37</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7735</b>

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 46 MPH  
 95th Percentile : 50 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 37-46 MPH  
 Number in Pace : 4599  
 Percent in Pace : 59.5%  
 Number of Vehicles > 55 MPH : 44  
 Percent of Vehicles > 55 MPH : 0.6%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

**EB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
11/21/13	1	0	0	1	3	13	9	2	3	0	0	0	0	0	0	32
01:00	0	0	0	1	1	3	7	5	3	0	1	0	0	0	0	21
02:00	1	0	0	0	0	3	9	3	1	0	0	0	0	0	0	17
03:00	0	0	0	1	3	4	7	9	3	1	0	0	0	0	0	28
04:00	1	0	0	3	7	14	24	12	4	3	0	0	0	0	0	68
05:00	4	0	0	4	9	55	98	45	8	0	0	0	0	0	0	223
06:00	12	0	1	7	18	129	178	96	19	1	0	0	1	0	0	462
07:00	29	0	0	1	23	102	206	176	33	10	0	0	0	0	0	580
08:00	24	0	0	2	13	89	212	130	41	7	0	0	0	0	0	518
09:00	23	0	0	3	13	106	208	109	20	5	0	0	0	0	0	487
10:00	17	0	0	3	22	104	174	92	28	3	0	0	0	0	0	443
11:00	30	0	0	3	18	101	172	108	27	6	0	0	0	0	0	465
12 PM	35	0	0	3	34	120	223	93	21	2	0	0	0	0	0	531
13:00	22	0	0	3	15	133	221	83	19	2	0	0	0	0	0	498
14:00	32	0	1	2	37	144	219	92	26	2	1	0	0	0	0	556
15:00	52	0	1	9	46	163	246	78	22	3	0	0	0	0	0	620
16:00	58	1	0	12	55	193	192	62	15	0	0	0	0	0	0	588
17:00	41	2	0	5	39	194	171	45	6	1	0	0	0	0	0	504
18:00	22	1	0	6	46	149	154	54	5	0	0	0	0	0	0	437
19:00	11	0	1	2	21	88	106	38	3	0	0	0	0	0	0	270
20:00	8	0	0	1	10	66	71	39	3	0	0	0	0	0	0	198
21:00	3	0	0	3	12	40	42	18	8	0	0	0	0	0	0	126
22:00	3	0	0	3	8	43	40	12	4	0	0	0	0	0	0	113
23:00	0	0	0	0	2	11	22	8	3	1	0	0	0	0	0	47
<b>Total</b>	<b>429</b>	<b>4</b>	<b>4</b>	<b>78</b>	<b>455</b>	<b>2067</b>	<b>3011</b>	<b>1409</b>	<b>325</b>	<b>47</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>7832</b>

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 46 MPH  
 95th Percentile : 50 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 37-46 MPH  
 Number in Pace : 4615  
 Percent in Pace : 58.9%  
 Number of Vehicles > 55 MPH : 50  
 Percent of Vehicles > 55 MPH : 0.6%

<b>Grand Total</b>	<b>843</b>	<b>8</b>	<b>19</b>	<b>152</b>	<b>891</b>	<b>4194</b>	<b>5975</b>	<b>2732</b>	<b>659</b>	<b>84</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>15567</b>
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Overall  
 15th Percentile : 33 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 46 MPH  
 95th Percentile : 50 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 37-46 MPH  
 Number in Pace : 9213  
 Percent in Pace : 59.2%  
 Number of Vehicles > 55 MPH : 94  
 Percent of Vehicles > 55 MPH : 0.6%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	
11/20/13	0	0	0	0	1	3	24	25	7	2	1	1	0	0	64	
01:00	0	0	0	0	0	1	10	8	2	1	0	0	0	0	22	
02:00	0	0	0	0	0	3	5	3	1	0	0	0	0	0	12	
03:00	0	0	0	1	0	0	0	6	0	0	0	0	0	0	7	
04:00	0	0	0	0	2	2	6	12	7	0	1	0	0	0	30	
05:00	2	0	0	0	2	5	16	24	14	3	0	0	0	0	66	
06:00	8	0	1	1	5	19	58	62	35	13	1	0	0	0	203	
07:00	35	0	0	0	7	16	89	140	147	33	7	2	0	0	476	
08:00	24	1	0	0	5	18	96	148	123	32	1	1	0	0	449	
09:00	33	0	0	0	5	18	80	152	108	30	7	2	0	0	435	
10:00	28	0	0	1	2	11	80	177	142	37	12	1	0	0	491	
11:00	27	0	1	4	6	22	133	270	149	25	3	1	0	0	641	
12 PM	33	1	0	0	9	32	123	230	147	38	3	0	0	1	617	
13:00	50	0	1	0	9	42	132	233	148	32	3	1	0	0	651	
14:00	68	0	1	3	14	65	162	209	99	31	6	1	0	0	659	
15:00	56	0	0	2	15	44	171	271	145	36	1	1	0	0	742	
16:00	45	1	0	0	14	50	202	307	145	23	3	0	0	0	790	
17:00	59	0	3	2	22	94	255	207	77	15	0	2	0	0	736	
18:00	37	0	0	4	16	49	205	194	74	14	1	0	0	0	594	
19:00	20	0	0	1	12	43	153	192	70	10	5	0	0	0	506	
20:00	14	0	0	4	5	30	102	142	60	11	0	1	0	1	370	
21:00	5	0	0	1	2	20	78	102	53	8	0	0	0	0	269	
22:00	2	0	0	0	4	9	55	62	20	4	1	0	0	0	157	
23:00	0	0	0	0	3	14	40	43	13	2	0	0	0	0	115	
Total	546	3	7	24	160	610	2275	3219	1786	400	56	14	0	2	9102	

Daily  
 15th Percentile : 37 MPH  
 50th Percentile : 46 MPH  
 85th Percentile : 52 MPH  
 95th Percentile : 55 MPH  
 Mean Speed(Average) : 43 MPH  
 10 MPH Pace Speed : 43-52 MPH  
 Number in Pace : 5055  
 Percent in Pace : 55.5%  
 Number of Vehicles > 55 MPH : 472  
 Percent of Vehicles > 55 MPH : 5.2%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

**WB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
11/21/13	0	0	0	0	0	5	18	22	12	3	0	0	0	0	0	60
01:00	0	0	0	0	2	2	6	8	4	3	1	1	0	0	0	27
02:00	0	0	0	0	0	5	4	8	1	0	0	0	0	0	0	18
03:00	0	0	0	0	0	3	1	4	1	0	0	0	0	0	0	9
04:00	1	0	0	0	1	3	6	8	2	1	0	0	0	0	0	22
05:00	1	0	0	0	5	6	23	26	12	3	0	0	0	0	0	76
06:00	10	1	0	0	5	14	41	60	52	9	4	0	0	0	0	196
07:00	42	0	0	1	6	20	62	145	130	53	7	0	0	0	0	466
08:00	32	1	1	9	7	18	71	177	131	20	8	2	0	0	0	477
09:00	23	0	0	0	5	21	84	192	115	45	9	2	0	0	0	496
10:00	31	0	0	2	2	30	81	156	147	42	5	2	0	0	0	498
11:00	45	0	0	1	2	18	75	209	148	33	4	2	0	0	0	537
12 PM	53	0	1	0	3	16	130	211	146	30	3	1	0	0	0	594
13:00	33	0	0	0	1	41	126	221	138	39	7	1	1	1	1	609
14:00	52	0	1	4	10	36	179	241	139	23	7	1	0	0	0	693
15:00	53	1	1	0	14	39	190	262	127	29	2	0	0	0	0	718
16:00	78	0	1	3	12	60	248	290	87	19	0	0	0	0	0	798
17:00	50	0	0	8	24	117	312	235	66	10	1	2	0	0	0	825
18:00	31	0	0	1	9	62	219	191	77	13	0	0	0	0	0	603
19:00	16	0	0	2	3	49	158	191	63	12	2	0	0	0	0	496
20:00	9	0	0	1	6	36	112	149	55	14	0	0	0	0	0	382
21:00	4	0	0	0	6	17	90	111	39	6	3	0	0	1	0	277
22:00	4	0	0	0	2	14	61	73	40	6	2	0	0	0	0	202
23:00	0	0	0	0	4	12	36	52	16	5	0	1	0	0	0	126
<b>Total</b>	<b>568</b>	<b>3</b>	<b>5</b>	<b>32</b>	<b>129</b>	<b>644</b>	<b>2333</b>	<b>3242</b>	<b>1748</b>	<b>418</b>	<b>65</b>	<b>15</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>9205</b>

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 45 MPH  
 85th Percentile : 52 MPH  
 95th Percentile : 55 MPH  
 Mean Speed(Average) : 43 MPH  
 10 MPH Pace Speed : 43-52 MPH  
 Number in Pace : 5089  
 Percent in Pace : 55.3%  
 Number of Vehicles > 55 MPH : 501  
 Percent of Vehicles > 55 MPH : 5.4%

<b>Grand Total</b>	<b>1114</b>	<b>6</b>	<b>12</b>	<b>56</b>	<b>289</b>	<b>1254</b>	<b>4608</b>	<b>6461</b>	<b>3534</b>	<b>818</b>	<b>121</b>	<b>29</b>	<b>2</b>	<b>3</b>	<b>18307</b>
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Overall  
 15th Percentile : 37 MPH  
 50th Percentile : 45 MPH  
 85th Percentile : 52 MPH  
 95th Percentile : 55 MPH  
 Mean Speed(Average) : 43 MPH  
 10 MPH Pace Speed : 43-52 MPH  
 Number in Pace : 10144  
 Percent in Pace : 55.4%  
 Number of Vehicles > 55 MPH : 973  
 Percent of Vehicles > 55 MPH : 5.3%



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

**EB, WB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
11/20/13	0	0	0	0	3	11	35	25	11	2	1	1	0	0	0	89
01:00	1	0	0	1	1	7	12	15	2	1	0	0	0	0	0	40
02:00	0	0	0	0	0	10	13	8	2	0	0	0	0	0	0	33
03:00	0	0	0	2	1	5	9	13	2	0	0	0	0	0	0	32
04:00	0	0	0	6	7	23	32	28	14	0	1	0	0	0	0	111
05:00	4	0	0	3	9	71	109	53	26	3	0	0	0	0	0	278
06:00	22	0	2	6	27	139	262	162	59	18	1	0	0	0	0	698
07:00	68	0	0	3	26	124	326	278	177	40	7	2	0	0	0	1051
08:00	42	1	0	6	13	122	285	251	176	39	1	1	0	0	0	937
09:00	54	0	1	5	21	117	272	243	133	33	8	2	0	0	0	889
10:00	57	0	0	3	14	130	262	270	162	40	13	1	0	0	0	952
11:00	42	0	1	4	27	139	320	365	167	27	4	1	0	0	0	1097
12 PM	54	1	0	2	18	170	333	329	171	39	3	0	0	0	1	1121
13:00	82	0	1	5	37	181	349	319	167	32	4	1	0	0	0	1178
14:00	125	4	13	15	44	224	350	289	126	32	7	1	0	0	0	1230
15:00	90	0	0	7	42	194	372	385	171	37	1	1	0	0	0	1300
16:00	88	1	0	3	81	251	366	360	155	24	4	0	0	0	1	1334
17:00	105	0	4	6	77	292	407	261	87	17	0	2	0	0	0	1258
18:00	64	0	0	10	59	162	360	246	80	14	1	0	0	0	0	996
19:00	30	0	0	2	38	134	283	216	76	10	5	0	0	0	0	794
20:00	21	0	0	5	20	95	197	182	62	11	0	1	0	0	1	595
21:00	9	0	0	4	15	67	131	119	56	10	0	0	0	0	0	411
22:00	2	0	0	0	7	41	87	77	24	6	1	0	0	0	0	245
23:00	0	0	0	0	9	28	67	48	14	2	0	0	0	0	0	168
<b>Total</b>	<b>960</b>	<b>7</b>	<b>22</b>	<b>98</b>	<b>596</b>	<b>2737</b>	<b>5239</b>	<b>4542</b>	<b>2120</b>	<b>437</b>	<b>62</b>	<b>14</b>	<b>0</b>	<b>3</b>	<b>16837</b>	

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 43 MPH  
 85th Percentile : 50 MPH  
 95th Percentile : 54 MPH  
  
 Mean Speed(Average) : 41 MPH  
 10 MPH Pace Speed : 40-49 MPH  
 Number in Pace : 8819  
 Percent in Pace : 52.4%  
 Number of Vehicles > 55 MPH : 516  
 Percent of Vehicles > 55 MPH : 3.1%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

**EB, WB**

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
11/21/13	1	0	0	1	3	18	27	24	15	3	0	0	0	0	0	92
01:00	0	0	0	1	3	5	13	13	7	3	2	1	0	0	0	48
02:00	1	0	0	0	0	8	13	11	2	0	0	0	0	0	0	35
03:00	0	0	0	1	3	7	8	13	4	1	0	0	0	0	0	37
04:00	2	0	0	3	8	17	30	20	6	4	0	0	0	0	0	90
05:00	5	0	0	4	14	61	121	71	20	3	0	0	0	0	0	299
06:00	22	1	1	7	23	143	219	156	71	10	4	0	1	0	0	658
07:00	71	0	0	2	29	122	268	321	163	63	7	0	0	0	0	1046
08:00	56	1	1	11	20	107	283	307	172	27	8	2	0	0	0	995
09:00	46	0	0	3	18	127	292	301	135	50	9	2	0	0	0	983
10:00	48	0	0	5	24	134	255	248	175	45	5	2	0	0	0	941
11:00	75	0	0	4	20	119	247	317	175	39	4	2	0	0	0	1002
12 PM	88	0	1	3	37	136	353	304	167	32	3	1	0	0	0	1125
13:00	55	0	0	3	16	174	347	304	157	41	7	1	1	1	1	1107
14:00	84	0	2	6	47	180	398	333	165	25	8	1	0	0	0	1249
15:00	105	1	2	9	60	202	436	340	149	32	2	0	0	0	0	1338
16:00	136	1	1	15	67	253	440	352	102	19	0	0	0	0	0	1386
17:00	91	2	0	13	63	311	483	280	72	11	1	2	0	0	0	1329
18:00	53	1	0	7	55	211	373	245	82	13	0	0	0	0	0	1040
19:00	27	0	1	4	24	137	264	229	66	12	2	0	0	0	0	766
20:00	17	0	0	2	16	102	183	188	58	14	0	0	0	0	0	580
21:00	7	0	0	3	18	57	132	129	47	6	3	0	0	1	0	403
22:00	7	0	0	3	10	57	101	85	44	6	2	0	0	0	0	315
23:00	0	0	0	0	6	23	58	60	19	6	0	1	0	0	0	173
<b>Total</b>	<b>997</b>	<b>7</b>	<b>9</b>	<b>110</b>	<b>584</b>	<b>2711</b>	<b>5344</b>	<b>4651</b>	<b>2073</b>	<b>465</b>	<b>67</b>	<b>15</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>17037</b>

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 43 MPH  
 85th Percentile : 50 MPH  
 95th Percentile : 54 MPH  
  
 Mean Speed(Average) : 41 MPH  
 10 MPH Pace Speed : 40-49 MPH  
 Number in Pace : 8977  
 Percent in Pace : 52.7%  
 Number of Vehicles > 55 MPH : 551  
 Percent of Vehicles > 55 MPH : 3.2%

<b>Grand Total</b>	<b>1957</b>	<b>14</b>	<b>31</b>	<b>208</b>	<b>1180</b>	<b>5448</b>	<b>10583</b>	<b>9193</b>	<b>4193</b>	<b>902</b>	<b>129</b>	<b>29</b>	<b>3</b>	<b>4</b>	<b>33874</b>
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Overall  
 15th Percentile : 34 MPH  
 50th Percentile : 43 MPH  
 85th Percentile : 50 MPH  
 95th Percentile : 54 MPH  
  
 Mean Speed(Average) : 41 MPH  
 10 MPH Pace Speed : 40-49 MPH  
 Number in Pace : 17796  
 Percent in Pace : 52.5%  
 Number of Vehicles > 55 MPH : 1067  
 Percent of Vehicles > 55 MPH : 3.2%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

EB

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
11/20/13	0	18	6	0	1	0	0	0	0	0	0	0	0	25	1
01:00	0	15	2	0	1	0	0	0	0	0	0	0	0	18	1
02:00	0	15	6	0	0	0	0	0	0	0	0	0	0	21	0
03:00	0	16	8	0	0	0	0	0	1	0	0	0	0	25	1
04:00	0	48	29	0	3	0	0	1	0	0	0	0	0	81	4
05:00	0	134	62	1	11	1	0	0	2	0	0	0	0	211	15
06:00	0	350	115	7	12	0	0	8	0	1	0	0	0	493	28
07:00	1	440	106	5	12	2	1	3	1	0	1	0	0	572	25
08:00	2	376	85	7	9	3	0	2	0	1	0	0	0	485	22
09:00	2	339	92	3	11	0	0	6	0	0	0	0	0	453	20
10:00	6	342	94	3	10	3	0	2	0	0	1	0	0	461	19
11:00	1	349	81	8	11	0	0	3	0	1	2	0	0	456	25
12 PM	2	396	88	4	9	2	0	3	0	0	0	0	0	504	18
13:00	2	417	84	9	6	2	0	4	0	0	0	0	0	524	21
14:00	3	424	106	3	22	2	0	8	0	0	1	0	0	569	36
15:00	2	430	101	3	11	2	0	5	1	0	0	0	0	555	22
16:00	3	431	85	2	17	2	0	1	1	0	1	0	0	543	24
17:00	3	422	71	0	12	3	0	9	0	1	0	0	0	521	25
18:00	2	314	67	1	7	1	0	8	0	0	0	0	0	400	17
19:00	2	231	50	0	3	0	0	2	0	0	0	0	0	288	5
20:00	2	187	31	0	3	0	0	2	0	0	0	0	0	225	5
21:00	0	127	11	0	4	0	0	0	0	0	0	0	0	142	4
22:00	0	70	15	0	2	0	0	1	0	0	0	0	0	88	3
23:00	0	47	6	0	0	0	0	0	0	0	0	0	0	53	0
Total	33	5938	1401	56	177	23	1	68	6	4	6	0	0	7713	341
Percent	0.4%	77.0%	18.2%	0.7%	2.3%	0.3%	0.0%	0.9%	0.1%	0.1%	0.1%	0.0%	0.0%		4.4%
AM Peak	10:00	07:00	06:00	11:00	06:00	08:00	07:00	06:00	05:00	06:00	11:00			07:00	06:00
Vol.	6	440	115	8	12	3	1	8	2	1	2			572	28
PM Peak	14:00	16:00	14:00	13:00	14:00	17:00		17:00	15:00	17:00	14:00			14:00	14:00
Vol.	3	431	106	9	22	3		9	1	1	1			569	36

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

EB

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
11/21/13	0	26	5	0	0	0	0	1	0	0	0	0	0	32	1
01:00	0	15	4	0	2	0	0	0	0	0	0	0	0	21	2
02:00	0	14	3	0	0	0	0	0	0	0	0	0	0	17	0
03:00	0	14	13	0	1	0	0	0	0	0	0	0	0	28	1
04:00	0	49	18	0	1	0	0	0	0	0	0	0	0	68	1
05:00	0	136	67	1	16	1	0	2	0	0	0	0	0	223	20
06:00	1	323	107	7	13	2	0	8	0	0	0	0	0	461	30
07:00	0	436	107	7	15	6	0	5	1	2	0	0	0	579	36
08:00	1	381	104	7	18	2	0	4	0	0	0	0	0	517	31
09:00	1	365	89	5	15	6	0	3	0	0	1	0	0	485	30
10:00	0	343	73	1	11	6	1	7	1	0	0	0	0	443	27
11:00	3	343	92	1	11	5	1	6	1	0	0	0	0	463	25
12 PM	0	427	75	2	15	2	1	7	0	0	0	0	0	529	27
13:00	3	391	81	2	9	3	0	7	0	0	0	0	0	496	21
14:00	2	430	95	6	14	4	1	4	0	0	0	0	0	556	29
15:00	2	463	115	5	20	0	0	6	4	1	0	1	0	617	37
16:00	3	458	97	5	15	2	0	5	0	0	1	0	0	586	28
17:00	3	400	85	0	8	0	2	4	0	1	0	0	1	504	16
18:00	0	347	78	0	8	0	1	1	0	1	0	0	0	436	11
19:00	0	214	46	0	4	3	0	2	0	0	0	0	0	269	9
20:00	0	165	31	0	0	0	0	0	0	0	0	0	0	196	0
21:00	0	110	14	0	1	0	0	0	0	0	0	0	0	125	1
22:00	0	91	19	0	2	0	0	0	0	0	0	0	0	112	2
23:00	0	42	4	0	1	0	0	0	0	0	0	0	0	47	1
Total	19	5983	1422	49	200	42	7	72	7	5	2	1	1	7810	386
Percent	0.2%	76.6%	18.2%	0.6%	2.6%	0.5%	0.1%	0.9%	0.1%	0.1%	0.0%	0.0%	0.0%		4.9%
AM Peak Vol.	11:00	07:00	06:00	06:00	08:00	07:00	10:00	06:00	07:00	07:00	09:00			07:00	07:00
	3	436	107	7	18	6	1	8	1	2	1			579	36
PM Peak Vol.	13:00	15:00	15:00	14:00	15:00	14:00	17:00	12:00	15:00	15:00	16:00	15:00	17:00	15:00	15:00
	3	463	115	6	20	4	2	7	4	1	1	1	1	617	37
Grand Total	52	11921	2823	105	377	65	8	140	13	9	8	1	1	15523	727
Percent	0.3%	76.8%	18.2%	0.7%	2.4%	0.4%	0.1%	0.9%	0.1%	0.1%	0.1%	0.0%	0.0%		4.7%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

WB

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
11/20/13	0	41	17	0	6	0	0	0	0	0	0	0	0	64	6
01:00	0	11	7	0	4	0	0	0	0	0	0	0	0	22	4
02:00	0	8	3	0	0	0	0	0	1	0	0	0	0	12	1
03:00	0	3	3	0	1	0	0	0	0	0	0	0	0	7	1
04:00	0	18	9	0	3	0	0	0	0	0	0	0	0	30	3
05:00	0	30	22	0	13	0	0	0	0	0	0	0	0	65	13
06:00	0	99	69	8	23	2	0	0	0	0	0	0	0	201	33
07:00	0	269	133	13	40	3	0	11	4	2	0	0	0	475	73
08:00	2	233	134	16	45	3	0	14	1	0	0	0	0	448	79
09:00	1	239	138	5	37	2	0	6	5	0	0	0	0	433	55
10:00	0	264	157	6	50	1	0	8	2	1	0	0	0	489	68
11:00	2	385	179	9	48	5	0	9	1	2	0	0	0	640	74
12 PM	1	358	190	15	44	1	0	5	2	0	0	0	0	616	67
13:00	2	363	192	7	62	4	0	17	2	1	1	0	0	651	94
14:00	0	395	196	3	54	1	0	8	0	0	0	0	0	657	66
15:00	2	424	224	5	69	2	1	12	1	0	0	0	0	740	90
16:00	1	472	223	3	69	0	1	19	1	0	1	0	0	790	94
17:00	3	466	197	1	47	0	0	17	0	3	1	0	0	735	69
18:00	3	378	160	2	41	1	0	7	0	0	0	0	0	592	51
19:00	0	334	133	0	31	0	0	8	0	0	0	0	0	506	39
20:00	1	245	98	1	21	0	0	3	0	0	0	0	0	369	25
21:00	0	179	70	0	17	0	0	2	0	1	0	0	0	269	20
22:00	0	111	33	0	12	0	0	0	1	0	0	0	0	157	13
23:00	0	76	29	0	10	0	0	0	0	0	0	0	0	115	10
Total	18	5401	2616	94	747	25	2	146	21	10	3	0	0	9083	1048
Percent	0.2%	59.5%	28.8%	1.0%	8.2%	0.3%	0.0%	1.6%	0.2%	0.1%	0.0%	0.0%	0.0%		11.5%
AM Peak	08:00	11:00	11:00	08:00	10:00	11:00		08:00	09:00	07:00				11:00	08:00
Vol.	2	385	179	16	50	5		14	5	2				640	79
PM Peak	17:00	16:00	15:00	12:00	15:00	13:00	15:00	16:00	12:00	17:00	13:00			16:00	13:00
Vol.	3	472	224	15	69	4	1	19	2	3	1			790	94

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

WB

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
11/21/13	0	35	20	0	4	1	0	0	0	0	0	0	0	60	5
01:00	0	13	13	0	1	0	0	0	0	0	0	0	0	27	1
02:00	0	9	8	0	1	0	0	0	0	0	0	0	0	18	1
03:00	0	2	2	0	3	0	0	0	2	0	0	0	0	9	5
04:00	0	12	8	0	2	0	0	0	0	0	0	0	0	22	2
05:00	0	35	30	0	8	2	0	0	1	0	0	0	0	76	11
06:00	0	112	61	5	16	0	0	2	0	0	0	0	0	196	23
07:00	1	261	136	8	43	4	0	6	5	2	0	0	0	466	68
08:00	1	262	124	20	51	1	0	12	4	1	0	0	0	476	89
09:00	0	248	167	9	55	6	0	9	1	0	0	0	0	495	80
10:00	2	268	145	6	57	5	1	7	3	0	1	0	1	496	81
11:00	2	295	169	4	49	3	0	13	0	0	0	0	0	535	69
12 PM	1	331	182	5	60	7	0	6	0	1	0	0	0	593	79
13:00	0	344	176	7	50	4	0	16	7	2	1	0	1	608	88
14:00	0	413	180	8	68	2	0	15	4	2	0	0	0	692	99
15:00	2	429	193	10	66	2	1	10	1	1	2	0	0	717	93
16:00	2	483	227	4	59	2	0	16	0	2	0	1	0	796	84
17:00	2	495	234	4	69	1	1	16	1	0	0	0	0	823	92
18:00	3	374	169	1	48	0	0	4	0	1	1	0	0	601	55
19:00	1	313	144	1	26	1	0	7	0	0	0	0	0	493	35
20:00	0	241	117	1	21	0	0	2	0	0	0	0	0	382	24
21:00	0	175	84	0	17	0	0	0	0	0	0	0	0	276	17
22:00	0	135	49	0	15	0	0	1	1	0	0	0	0	201	17
23:00	0	81	37	0	8	0	0	0	0	0	0	0	0	126	8
Total	17	5366	2675	93	797	41	3	142	30	12	5	1	2	9184	1126
Percent	0.2%	58.4%	29.1%	1.0%	8.7%	0.4%	0.0%	1.5%	0.3%	0.1%	0.1%	0.0%	0.0%		12.3%
AM Peak Vol.	2	295	169	20	57	6	1	13	5	2	1		1	535	89
PM Peak Vol.	3	495	234	10	69	7	1	16	7	2	2	1	1	823	99
Grand Total	35	10767	5291	187	1544	66	5	288	51	22	8	1	2	18267	2174
Percent	0.2%	58.9%	29.0%	1.0%	8.5%	0.4%	0.0%	1.6%	0.3%	0.1%	0.0%	0.0%	0.0%		11.9%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

**EB, WB**

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
11/20/13	0	59	23	0	7	0	0	0	0	0	0	0	0	89	7
01:00	0	26	9	0	5	0	0	0	0	0	0	0	0	40	5
02:00	0	23	9	0	0	0	0	0	1	0	0	0	0	33	1
03:00	0	19	11	0	1	0	0	0	1	0	0	0	0	32	2
04:00	0	66	38	0	6	0	0	1	0	0	0	0	0	111	7
05:00	0	164	84	1	24	1	0	0	2	0	0	0	0	276	28
06:00	0	449	184	15	35	2	0	8	0	1	0	0	0	694	61
07:00	1	709	239	18	52	5	1	14	5	2	1	0	0	1047	98
08:00	4	609	219	23	54	6	0	16	1	1	0	0	0	933	101
09:00	3	578	230	8	48	2	0	12	5	0	0	0	0	886	75
10:00	6	606	251	9	60	4	0	10	2	1	1	0	0	950	87
11:00	3	734	260	17	59	5	0	12	1	3	2	0	0	1096	99
12 PM	3	754	278	19	53	3	0	8	2	0	0	0	0	1120	85
13:00	4	780	276	16	68	6	0	21	2	1	1	0	0	1175	115
14:00	3	819	302	6	76	3	0	16	0	0	1	0	0	1226	102
15:00	4	854	325	8	80	4	1	17	2	0	0	0	0	1295	112
16:00	4	903	308	5	86	2	1	20	2	0	2	0	0	1333	118
17:00	6	888	268	1	59	3	0	26	0	4	1	0	0	1256	94
18:00	5	692	227	3	48	2	0	15	0	0	0	0	0	992	68
19:00	2	565	183	0	34	0	0	10	0	0	0	0	0	794	44
20:00	3	432	129	1	24	0	0	5	0	0	0	0	0	594	30
21:00	0	306	81	0	21	0	0	2	0	1	0	0	0	411	24
22:00	0	181	48	0	14	0	0	1	1	0	0	0	0	245	16
23:00	0	123	35	0	10	0	0	0	0	0	0	0	0	168	10
Total	51	11339	4017	150	924	48	3	214	27	14	9	0	0	16796	1389
Percent	0.3%	67.5%	23.9%	0.9%	5.5%	0.3%	0.0%	1.3%	0.2%	0.1%	0.1%	0.0%	0.0%		8.3%
AM Peak	10:00	11:00	11:00	08:00	10:00	08:00	07:00	08:00	07:00	11:00	11:00			11:00	08:00
Vol.	6	734	260	23	60	6	1	16	5	3	2			1096	101
PM Peak	17:00	16:00	15:00	12:00	16:00	13:00	15:00	17:00	12:00	17:00	16:00			16:00	16:00
Vol.	6	903	325	19	86	6	1	26	2	4	2			1333	118

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., East of Carver Rd.

**EB, WB**

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
11/21/13	0	61	25	0	4	1	0	1	0	0	0	0	0	92	6
01:00	0	28	17	0	3	0	0	0	0	0	0	0	0	48	3
02:00	0	23	11	0	1	0	0	0	0	0	0	0	0	35	1
03:00	0	16	15	0	4	0	0	0	2	0	0	0	0	37	6
04:00	0	61	26	0	3	0	0	0	0	0	0	0	0	90	3
05:00	0	171	97	1	24	3	0	2	1	0	0	0	0	299	31
06:00	1	435	168	12	29	2	0	10	0	0	0	0	0	657	53
07:00	1	697	243	15	58	10	0	11	6	4	0	0	0	1045	104
08:00	2	643	228	27	69	3	0	16	4	1	0	0	0	993	120
09:00	1	613	256	14	70	12	0	12	1	0	1	0	0	980	110
10:00	2	611	218	7	68	11	2	14	4	0	1	0	1	939	108
11:00	5	638	261	5	60	8	1	19	1	0	0	0	0	998	94
12 PM	1	758	257	7	75	9	1	13	0	1	0	0	0	1122	106
13:00	3	735	257	9	59	7	0	23	7	2	1	0	1	1104	109
14:00	2	843	275	14	82	6	1	19	4	2	0	0	0	1248	128
15:00	4	892	308	15	86	2	1	16	5	2	2	1	0	1334	130
16:00	5	941	324	9	74	4	0	21	0	2	1	1	0	1382	112
17:00	5	895	319	4	77	1	3	20	1	1	0	0	1	1327	108
18:00	3	721	247	1	56	0	1	5	0	2	1	0	0	1037	66
19:00	1	527	190	1	30	4	0	9	0	0	0	0	0	762	44
20:00	0	406	148	1	21	0	0	2	0	0	0	0	0	578	24
21:00	0	285	98	0	18	0	0	0	0	0	0	0	0	401	18
22:00	0	226	68	0	17	0	0	1	1	0	0	0	0	313	19
23:00	0	123	41	0	9	0	0	0	0	0	0	0	0	173	9
Total	36	11349	4097	142	997	83	10	214	37	17	7	2	3	16994	1512
Percent	0.2%	66.8%	24.1%	0.8%	5.9%	0.5%	0.1%	1.3%	0.2%	0.1%	0.0%	0.0%	0.0%		8.9%
AM Peak	11:00	07:00	11:00	08:00	09:00	09:00	10:00	11:00	07:00	07:00	09:00		10:00	07:00	08:00
Vol.	5	697	261	27	70	12	2	19	6	4	1		1	1045	120
PM Peak	16:00	16:00	16:00	15:00	15:00	12:00	17:00	13:00	13:00	13:00	15:00	15:00	13:00	16:00	15:00
Vol.	5	941	324	15	86	9	3	23	7	2	2	1	1	1382	130
Grand Total	87	22688	8114	292	1921	131	13	428	64	31	16	2	3	33790	2901
Percent	0.3%	67.1%	24.0%	0.9%	5.7%	0.4%	0.0%	1.3%	0.2%	0.1%	0.0%	0.0%	0.0%		8.6%



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

Start Time	18-Nov-13		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	25	66	33	66	*	*	*	*	*	*	29	66
01:00	*	*	*	*	17	24	21	27	*	*	*	*	*	*	19	26
02:00	*	*	*	*	23	13	17	18	*	*	*	*	*	*	20	16
03:00	*	*	*	*	25	8	29	9	*	*	*	*	*	*	27	8
04:00	*	*	*	*	80	26	66	23	*	*	*	*	*	*	73	24
05:00	*	*	*	*	220	63	238	72	*	*	*	*	*	*	229	68
06:00	*	*	*	*	516	203	477	200	*	*	*	*	*	*	496	202
07:00	*	*	*	*	605	449	644	482	*	*	*	*	*	*	624	466
08:00	*	*	*	*	529	473	540	494	*	*	*	*	*	*	534	484
09:00	*	*	*	*	501	453	511	510	*	*	*	*	*	*	506	482
10:00	*	*	*	*	489	495	498	496	*	*	*	*	*	*	494	496
11:00	*	*	*	*	474	662	485	572	*	*	*	*	*	*	480	617
12:00 PM	*	*	*	*	546	632	566	626	*	*	*	*	*	*	556	629
01:00	*	*	*	*	551	671	495	627	*	*	*	*	*	*	523	649
02:00	*	*	*	*	559	670	556	692	*	*	*	*	*	*	558	681
03:00	*	*	*	*	572	769	629	743	*	*	*	*	*	*	600	756
04:00	*	*	*	*	542	849	631	830	*	*	*	*	*	*	586	840
05:00	*	*	*	*	540	798	496	817	*	*	*	*	*	*	518	808
06:00	*	*	*	*	427	617	453	640	*	*	*	*	*	*	440	628
07:00	*	*	*	*	293	531	279	501	*	*	*	*	*	*	286	516
08:00	*	*	*	*	240	393	202	407	*	*	*	*	*	*	221	400
09:00	*	*	*	*	148	294	134	296	*	*	*	*	*	*	141	295
10:00	*	*	*	*	92	173	111	212	*	*	*	*	*	*	102	192
11:00	*	*	*	*	59	123	49	129	*	*	*	*	*	*	54	126
Total	0	0	0	0	8073	9455	8160	9489	0	0	0	0	0	0	8116	9475
Day	0	0	0	0	17528	17528	17649	17649	0	0	0	0	0	0	17591	17591
AM Peak	-	-	-	-	07:00	11:00	07:00	11:00	-	-	-	-	-	-	07:00	11:00
Vol.	-	-	-	-	605	662	644	572	-	-	-	-	-	-	624	617
PM Peak	-	-	-	-	15:00	16:00	16:00	16:00	-	-	-	-	-	-	15:00	16:00
Vol.	-	-	-	-	572	849	631	830	-	-	-	-	-	-	600	840

Comb. Total	0	0	17528	17649	0	0	0	17591
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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

Start Time	20-Nov-13		EB		WB		Combined		21-Nov	EB		WB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		Thu	A.M.	P.M.	A.M.	P.M.	A.M.
12:00			5	135	21	171	26	306		17	133	22	163	39	296
12:15			9	140	20	162	29	302		4	147	16	157	20	304
12:30			8	154	11	135	19	289		4	148	15	152	19	300
12:45			3	117	14	164	17	281		8	138	13	154	21	292
01:00			3	122	8	157	11	279		3	119	6	169	9	288
01:15			5	143	4	170	9	313		4	121	10	154	14	275
01:30			2	149	8	176	10	325		7	129	7	149	14	278
01:45			7	137	4	168	11	305		7	126	4	155	11	281
02:00			7	143	3	172	10	315		6	142	5	167	11	309
02:15			3	127	6	151	9	278		4	138	3	168	7	306
02:30			6	137	0	189	6	326		4	132	3	175	7	307
02:45			7	152	4	158	11	310		3	144	7	182	10	326
03:00			3	152	1	176	4	328		4	133	2	201	6	334
03:15			5	149	2	199	7	348		9	174	2	193	11	367
03:30			5	126	3	180	8	306		5	138	3	154	8	292
03:45			12	145	2	214	14	359		11	184	2	195	13	379
04:00			8	122	2	234	10	356		8	162	4	209	12	371
04:15			18	125	4	209	22	334		16	161	1	195	17	356
04:30			21	137	7	223	28	360		17	152	9	206	26	358
04:45			33	158	13	183	46	341		25	156	9	220	34	376
05:00			43	123	15	200	58	323		51	151	12	216	63	367
05:15			43	140	16	214	59	354		50	105	15	210	65	315
05:30			69	141	16	205	85	346		59	113	23	191	82	304
05:45			65	136	16	179	81	315		78	127	22	200	100	327
06:00			91	114	33	183	124	297		71	118	29	176	100	294
06:15			108	121	46	140	154	261		97	126	47	176	144	302
06:30			158	86	50	151	208	237		161	104	52	145	213	249
06:45			159	106	74	143	233	249		148	105	72	143	220	248
07:00			134	95	100	138	234	233		134	77	94	145	228	222
07:15			133	83	118	137	251	220		141	75	152	112	293	187
07:30			157	62	136	147	293	209		186	77	123	127	309	204
07:45			181	53	95	109	276	162		183	50	113	117	296	167
08:00			132	69	108	110	240	179		128	48	107	128	235	176
08:15			132	55	118	94	250	149		135	50	117	99	252	149
08:30			126	57	112	111	238	168		127	55	119	94	246	149
08:45			139	59	135	78	274	137		150	49	151	86	301	135
09:00			135	53	127	81	262	134		134	38	135	107	269	145
09:15			126	40	108	83	234	123		129	40	134	77	263	117
09:30			116	28	122	72	238	100		125	26	118	59	243	85
09:45			124	27	96	58	220	85		123	30	123	53	246	83
10:00			113	27	111	52	224	79		131	28	129	70	260	98
10:15			109	25	112	45	221	70		117	21	124	57	241	78
10:30			135	18	126	36	261	54		119	34	119	40	238	74
10:45			132	22	146	40	278	62		131	28	124	45	255	73
11:00			105	15	143	37	248	52		129	13	136	42	265	55
11:15			103	15	200	36	303	51		108	15	142	35	250	50
11:30			126	19	158	31	284	50		129	10	144	30	273	40
11:45			140	10	161	19	301	29		119	11	150	22	269	33
Total			3504	4569	2935	6520	6439	11089		3559	4601	2969	6520	6528	11121
Day Total			8073		9455		17528			8160		9489		17649	
% Total			20.0%	26.1%	16.7%	37.2%				20.2%	26.1%	16.8%	36.9%		
Peak	-		07:00	02:30	11:00	03:45	11:00	03:45	-	07:00	03:45	11:00	04:30	07:15	03:45
Vol.	-		605	590	662	880	1136	1409	-	644	659	572	852	1133	1464
P.H.F.			0.836	0.970	0.828	0.940	0.937	0.978		0.866	0.895	0.953	0.968	0.917	0.966

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

Start Time	18-Nov-13 Mon	19-Nov-13 Tue	20-Nov-13 Wed	21-Nov-13 Thu	22-Nov-13 Fri	23-Nov-13 Sat	24-Nov-13 Sun	Week Average
12:00 AM	*	*	91	99	*	*	*	95
01:00	*	*	41	48	*	*	*	44
02:00	*	*	36	35	*	*	*	36
03:00	*	*	33	38	*	*	*	36
04:00	*	*	106	89	*	*	*	98
05:00	*	*	283	310	*	*	*	296
06:00	*	*	719	677	*	*	*	698
07:00	*	*	1054	<b>1126</b>	*	*	*	1090
08:00	*	*	1002	1034	*	*	*	1018
09:00	*	*	954	1021	*	*	*	988
10:00	*	*	984	994	*	*	*	989
11:00	*	*	<b>1136</b>	1057	*	*	*	<b>1096</b>
12:00 PM	*	*	1178	1192	*	*	*	1185
01:00	*	*	1222	1122	*	*	*	1172
02:00	*	*	1229	1248	*	*	*	1238
03:00	*	*	1341	1372	*	*	*	1356
04:00	*	*	<b>1391</b>	<b>1461</b>	*	*	*	<b>1426</b>
05:00	*	*	1338	1313	*	*	*	1326
06:00	*	*	1044	1093	*	*	*	1068
07:00	*	*	824	780	*	*	*	802
08:00	*	*	633	609	*	*	*	621
09:00	*	*	442	430	*	*	*	436
10:00	*	*	265	323	*	*	*	294
11:00	*	*	182	178	*	*	*	180
Total	0	0	17528	17649	0	0	0	17588
Percentage	0.0%	0.0%	99.7%	100.3%	0.0%	0.0%	0.0%	
AM Peak	-	-	11:00	07:00	-	-	-	11:00
Vol.	-	-	1136	1126	-	-	-	1096
PM Peak	-	-	16:00	16:00	-	-	-	16:00
Vol.	-	-	1391	1461	-	-	-	1426

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
11/20/13	1	3	10	8	1	2	0	0	0	0	0	0	0	0	0	25
01:00	0	0	4	8	5	0	0	0	0	0	0	0	0	0	0	17
02:00	0	1	11	7	3	1	0	0	0	0	0	0	0	0	0	23
03:00	0	2	5	6	12	0	0	0	0	0	0	0	0	0	0	25
04:00	2	6	22	29	13	7	1	0	0	0	0	0	0	0	0	80
05:00	4	10	62	90	44	8	2	0	0	0	0	0	0	0	0	220
06:00	16	24	112	207	120	30	6	1	0	0	0	0	0	0	0	516
07:00	38	20	152	234	133	23	5	0	0	0	0	0	0	0	0	605
08:00	27	18	112	205	134	30	2	1	0	0	0	0	0	0	0	529
09:00	29	20	113	199	111	25	3	1	0	0	0	0	0	0	0	501
10:00	21	22	129	200	94	18	5	0	0	0	0	0	0	0	0	489
11:00	41	30	148	182	66	6	1	0	0	0	0	0	0	0	0	474
12 PM	52	24	151	212	93	12	1	1	0	0	0	0	0	0	0	546
13:00	45	28	133	244	83	16	1	0	1	0	0	0	0	0	0	551
14:00	39	60	156	204	81	17	2	0	0	0	0	0	0	0	0	559
15:00	56	25	154	221	101	13	2	0	0	0	0	0	0	0	0	572
16:00	55	57	195	180	45	9	1	0	0	0	0	0	0	0	0	542
17:00	42	68	206	180	35	8	1	0	0	0	0	0	0	0	0	540
18:00	24	40	158	151	45	7	2	0	0	0	0	0	0	0	0	427
19:00	22	31	102	102	33	3	0	0	0	0	0	0	0	0	0	293
20:00	9	15	68	111	35	2	0	0	0	0	0	0	0	0	0	240
21:00	4	15	53	51	20	4	1	0	0	0	0	0	0	0	0	148
22:00	2	10	26	34	14	5	1	0	0	0	0	0	0	0	0	92
23:00	2	4	19	23	10	1	0	0	0	0	0	0	0	0	0	59
<b>Total</b>	<b>531</b>	<b>533</b>	<b>2301</b>	<b>3088</b>	<b>1331</b>	<b>247</b>	<b>37</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8073</b>

Daily

15th Percentile :	23 MPH
50th Percentile :	43 MPH
85th Percentile :	50 MPH
95th Percentile :	54 MPH
Mean Speed(Average) :	40 MPH
10 MPH Pace Speed :	42-51 MPH
Number in Pace :	3939
Percent in Pace :	48.8%
Number of Vehicles > 55 MPH :	289
Percent of Vehicles > 55 MPH :	3.6%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
11/21/13	2	4	11	12	3	1	0	0	0	0	0	0	0	0	0	33
01:00	1	1	4	7	5	1	2	0	0	0	0	0	0	0	0	21
02:00	0	0	6	5	5	1	0	0	0	0	0	0	0	0	0	17
03:00	0	2	3	14	7	3	0	0	0	0	0	0	0	0	0	29
04:00	0	10	16	20	13	6	1	0	0	0	0	0	0	0	0	66
05:00	4	12	55	98	55	12	2	0	0	0	0	0	0	0	0	238
06:00	17	10	111	215	95	27	2	0	0	0	0	0	0	0	0	477
07:00	38	32	118	255	163	32	6	0	0	0	0	0	0	0	0	644
08:00	33	19	77	235	139	28	8	1	0	0	0	0	0	0	0	540
09:00	26	25	82	237	110	26	5	0	0	0	0	0	0	0	0	511
10:00	30	24	148	161	104	29	2	0	0	0	0	0	0	0	0	498
11:00	36	14	107	196	108	23	1	0	0	0	0	0	0	0	0	485
12 PM	44	38	153	230	83	17	1	0	0	0	0	0	0	0	0	566
13:00	42	26	124	203	84	12	4	0	0	0	0	0	0	0	0	495
14:00	63	34	147	215	82	15	0	0	0	0	0	0	0	0	0	556
15:00	64	65	183	214	87	11	5	0	0	0	0	0	0	0	0	629
16:00	74	85	202	199	62	9	0	0	0	0	0	0	0	0	0	631
17:00	56	48	193	161	34	4	0	0	0	0	0	0	0	0	0	496
18:00	28	47	163	161	45	8	1	0	0	0	0	0	0	0	0	453
19:00	23	20	107	103	23	3	0	0	0	0	0	0	0	0	0	279
20:00	10	8	67	76	36	5	0	0	0	0	0	0	0	0	0	202
21:00	7	10	42	49	21	5	0	0	0	0	0	0	0	0	0	134
22:00	1	11	36	41	20	2	0	0	0	0	0	0	0	0	0	111
23:00	2	1	13	22	6	2	2	1	0	0	0	0	0	0	0	49
<b>Total</b>	<b>601</b>	<b>546</b>	<b>2168</b>	<b>3129</b>	<b>1390</b>	<b>282</b>	<b>42</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8160</b>

Daily  
 15th Percentile : 21 MPH  
 50th Percentile : 43 MPH  
 85th Percentile : 50 MPH  
 95th Percentile : 54 MPH  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 42-51 MPH  
 Number in Pace : 3832  
 Percent in Pace : 47.0%  
 Number of Vehicles > 55 MPH : 326  
 Percent of Vehicles > 55 MPH : 4.0%

<b>Grand Total</b>	<b>1132</b>	<b>1079</b>	<b>4469</b>	<b>6217</b>	<b>2721</b>	<b>529</b>	<b>79</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16233</b>
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Overall  
 15th Percentile : 22 MPH  
 50th Percentile : 43 MPH  
 85th Percentile : 50 MPH  
 95th Percentile : 54 MPH  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 42-51 MPH  
 Number in Pace : 7769  
 Percent in Pace : 47.9%  
 Number of Vehicles > 55 MPH : 615  
 Percent of Vehicles > 55 MPH : 3.8%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
11/20/13	9	9	27	16	2	2	1	0	0	0	0	0	0	0	0	66
01:00	2	3	15	3	1	0	0	0	0	0	0	0	0	0	0	24
02:00	1	6	2	3	1	0	0	0	0	0	0	0	0	0	0	13
03:00	1	2	3	2	0	0	0	0	0	0	0	0	0	0	0	8
04:00	0	7	11	6	2	0	0	0	0	0	0	0	0	0	0	26
05:00	2	16	30	11	4	0	0	0	0	0	0	0	0	0	0	63
06:00	27	42	75	43	13	3	0	0	0	0	0	0	0	0	0	203
07:00	39	69	168	113	53	7	0	0	0	0	0	0	0	0	0	449
08:00	43	78	166	137	42	5	2	0	0	0	0	0	0	0	0	473
09:00	30	84	180	115	36	6	1	0	0	0	1	0	0	0	0	453
10:00	30	104	176	145	36	4	0	0	0	0	0	0	0	0	0	495
11:00	69	162	254	138	35	4	0	0	0	0	0	0	0	0	0	632
12 PM	80	127	242	144	33	6	0	0	0	0	0	0	0	0	0	632
13:00	74	157	225	161	49	5	0	0	0	0	0	0	0	0	0	671
14:00	85	151	269	128	35	2	0	0	0	0	0	0	0	0	0	670
15:00	71	164	303	180	45	5	1	0	0	0	0	0	0	0	0	769
16:00	83	200	356	171	35	3	1	0	0	0	0	0	0	0	0	849
17:00	107	215	323	119	31	3	0	0	0	0	0	0	0	0	0	798
18:00	37	174	264	122	18	1	1	0	0	0	0	0	0	0	0	617
19:00	31	116	235	119	25	4	1	0	0	0	0	0	0	0	0	531
20:00	16	89	173	86	22	5	1	0	1	0	0	0	0	0	0	393
21:00	11	56	143	69	14	1	0	0	0	0	0	0	0	0	0	294
22:00	16	30	76	46	5	0	0	0	0	0	0	0	0	0	0	173
23:00	11	42	48	17	5	0	0	0	0	0	0	0	0	0	0	123
<b>Total</b>	<b>875</b>	<b>2103</b>	<b>3764</b>	<b>2094</b>	<b>542</b>	<b>66</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9455</b>

Daily

15th Percentile :	20 MPH
50th Percentile :	37 MPH
85th Percentile :	46 MPH
95th Percentile :	50 MPH
Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	38-47 MPH
Number in Pace :	3681
Percent in Pace :	38.9%
Number of Vehicles > 55 MPH :	77
Percent of Vehicles > 55 MPH :	0.8%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
11/21/13	2	12	30	18	3	1	0	0	0	0	0	0	0	0	0	66
01:00	2	3	11	6	4	0	1	0	0	0	0	0	0	0	0	27
02:00	0	12	4	1	1	0	0	0	0	0	0	0	0	0	0	18
03:00	1	2	4	2	0	0	0	0	0	0	0	0	0	0	0	9
04:00	3	6	10	2	2	0	0	0	0	0	0	0	0	0	0	23
05:00	6	15	29	20	2	0	0	0	0	0	0	0	0	0	0	72
06:00	25	31	72	56	14	2	0	0	0	0	0	0	0	0	0	200
07:00	41	60	168	157	49	7	0	0	0	0	0	0	0	0	0	482
08:00	40	87	185	126	51	5	0	0	0	0	0	0	0	0	0	494
09:00	36	88	212	130	37	7	0	0	0	0	0	0	0	0	0	510
10:00	49	85	184	134	38	4	2	0	0	0	0	0	0	0	0	496
11:00	56	105	213	157	31	9	0	0	1	0	0	0	0	0	0	572
12 PM	59	127	250	144	41	5	0	0	0	0	0	0	0	0	0	626
13:00	81	129	219	150	42	6	0	0	0	0	0	0	0	0	0	627
14:00	70	173	252	175	20	1	1	0	0	0	0	0	0	0	0	692
15:00	65	164	298	175	36	4	1	0	0	0	0	0	0	0	0	743
16:00	96	214	353	147	20	0	0	0	0	0	0	0	0	0	0	830
17:00	99	223	322	143	26	3	1	0	0	0	0	0	0	0	0	817
18:00	65	162	257	127	25	4	0	0	0	0	0	0	0	0	0	640
19:00	34	134	221	98	11	2	1	0	0	0	0	0	0	0	0	501
20:00	19	112	173	82	20	1	0	0	0	0	0	0	0	0	0	407
21:00	14	64	129	79	10	0	0	0	0	0	0	0	0	0	0	296
22:00	11	38	92	58	10	2	1	0	0	0	0	0	0	0	0	212
23:00	10	35	46	26	9	3	0	0	0	0	0	0	0	0	0	129
<b>Total</b>	<b>884</b>	<b>2081</b>	<b>3734</b>	<b>2213</b>	<b>502</b>	<b>66</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9489</b>

Daily  
 15th Percentile : 20 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 46 MPH  
 95th Percentile : 50 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 39-48 MPH  
 Number in Pace : 3707  
 Percent in Pace : 39.1%  
 Number of Vehicles > 55 MPH : 75  
 Percent of Vehicles > 55 MPH : 0.8%

<b>Grand Total</b>	<b>1759</b>	<b>4184</b>	<b>7498</b>	<b>4307</b>	<b>1044</b>	<b>132</b>	<b>17</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18944</b>
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Overall  
 15th Percentile : 20 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 46 MPH  
 95th Percentile : 50 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 39-48 MPH  
 Number in Pace : 7388  
 Percent in Pace : 39.0%  
 Number of Vehicles > 55 MPH : 152  
 Percent of Vehicles > 55 MPH : 0.8%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
11/20/13	10	12	37	24	3	4	1	0	0	0	0	0	0	0	0	91
01:00	2	3	19	11	6	0	0	0	0	0	0	0	0	0	0	41
02:00	1	7	13	10	4	1	0	0	0	0	0	0	0	0	0	36
03:00	1	4	8	8	12	0	0	0	0	0	0	0	0	0	0	33
04:00	2	13	33	35	15	7	1	0	0	0	0	0	0	0	0	106
05:00	6	26	92	101	48	8	2	0	0	0	0	0	0	0	0	283
06:00	43	66	187	250	133	33	6	1	0	0	0	0	0	0	0	719
07:00	77	89	320	347	186	30	5	0	0	0	0	0	0	0	0	1054
08:00	70	96	278	342	176	35	4	1	0	0	0	0	0	0	0	1002
09:00	59	104	293	314	147	31	4	1	0	0	1	0	0	0	0	954
10:00	51	126	305	345	130	22	5	0	0	0	0	0	0	0	0	984
11:00	110	192	402	320	101	10	1	0	0	0	0	0	0	0	0	1136
12 PM	132	151	393	356	126	18	1	1	0	0	0	0	0	0	0	1178
13:00	119	185	358	405	132	21	1	0	1	0	0	0	0	0	0	1222
14:00	124	211	425	332	116	19	2	0	0	0	0	0	0	0	0	1229
15:00	127	189	457	401	146	18	3	0	0	0	0	0	0	0	0	1341
16:00	138	257	551	351	80	12	2	0	0	0	0	0	0	0	0	1391
17:00	149	283	529	299	66	11	1	0	0	0	0	0	0	0	0	1338
18:00	61	214	422	273	63	8	3	0	0	0	0	0	0	0	0	1044
19:00	53	147	337	221	58	7	1	0	0	0	0	0	0	0	0	824
20:00	25	104	241	197	57	7	1	0	1	0	0	0	0	0	0	633
21:00	15	71	196	120	34	5	1	0	0	0	0	0	0	0	0	442
22:00	18	40	102	80	19	5	1	0	0	0	0	0	0	0	0	265
23:00	13	46	67	40	15	1	0	0	0	0	0	0	0	0	0	182
<b>Total</b>	<b>1406</b>	<b>2636</b>	<b>6065</b>	<b>5182</b>	<b>1873</b>	<b>313</b>	<b>46</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17528</b>

Daily

15th Percentile :	21 MPH
50th Percentile :	40 MPH
85th Percentile :	48 MPH
95th Percentile :	52 MPH
Mean Speed(Average) :	37 MPH
10 MPH Pace Speed :	40-49 MPH
Number in Pace :	7219
Percent in Pace :	41.2%
Number of Vehicles > 55 MPH :	366
Percent of Vehicles > 55 MPH :	2.1%



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
11/21/13	4	16	41	30	6	2	0	0	0	0	0	0	0	0	0	99
01:00	3	4	15	13	9	1	3	0	0	0	0	0	0	0	0	48
02:00	0	12	10	6	6	1	0	0	0	0	0	0	0	0	0	35
03:00	1	4	7	16	7	3	0	0	0	0	0	0	0	0	0	38
04:00	3	16	26	22	15	6	1	0	0	0	0	0	0	0	0	89
05:00	10	27	84	118	57	12	2	0	0	0	0	0	0	0	0	310
06:00	42	41	183	271	109	29	2	0	0	0	0	0	0	0	0	677
07:00	79	92	286	412	212	39	6	0	0	0	0	0	0	0	0	1126
08:00	73	106	262	361	190	33	8	1	0	0	0	0	0	0	0	1034
09:00	62	113	294	367	147	33	5	0	0	0	0	0	0	0	0	1021
10:00	79	109	332	295	142	33	4	0	0	0	0	0	0	0	0	994
11:00	92	119	320	353	139	32	1	0	1	0	0	0	0	0	0	1057
12 PM	103	165	403	374	124	22	1	0	0	0	0	0	0	0	0	1192
13:00	123	155	343	353	126	18	4	0	0	0	0	0	0	0	0	1122
14:00	133	207	399	390	102	16	1	0	0	0	0	0	0	0	0	1248
15:00	129	229	481	389	123	15	6	0	0	0	0	0	0	0	0	1372
16:00	170	299	555	346	82	9	0	0	0	0	0	0	0	0	0	1461
17:00	155	271	515	304	60	7	1	0	0	0	0	0	0	0	0	1313
18:00	93	209	420	288	70	12	1	0	0	0	0	0	0	0	0	1093
19:00	57	154	328	201	34	5	1	0	0	0	0	0	0	0	0	780
20:00	29	120	240	158	56	6	0	0	0	0	0	0	0	0	0	609
21:00	21	74	171	128	31	5	0	0	0	0	0	0	0	0	0	430
22:00	12	49	128	99	30	4	1	0	0	0	0	0	0	0	0	323
23:00	12	36	59	48	15	5	2	1	0	0	0	0	0	0	0	178
<b>Total</b>	<b>1485</b>	<b>2627</b>	<b>5902</b>	<b>5342</b>	<b>1892</b>	<b>348</b>	<b>50</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17649</b>

Daily  
 15th Percentile : 21 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 48 MPH  
 95th Percentile : 52 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 41-50 MPH  
 Number in Pace : 7154  
 Percent in Pace : 40.5%  
 Number of Vehicles > 55 MPH : 401  
 Percent of Vehicles > 55 MPH : 2.3%

<b>Grand Total</b>	<b>2891</b>	<b>5263</b>	<b>11967</b>	<b>10524</b>	<b>3765</b>	<b>661</b>	<b>96</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35177</b>
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Overall  
 15th Percentile : 21 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 48 MPH  
 95th Percentile : 52 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 40-49 MPH  
 Number in Pace : 14369  
 Percent in Pace : 40.8%  
 Number of Vehicles > 55 MPH : 767  
 Percent of Vehicles > 55 MPH : 2.2%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

EB

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
11/20/13	0	17	6	0	2	0	0	0	0	0	0	0	0	25	2
01:00	0	10	6	0	1	0	0	0	0	0	0	0	0	17	1
02:00	0	14	7	0	2	0	0	0	0	0	0	0	0	23	2
03:00	0	13	6	0	5	0	0	0	1	0	0	0	0	25	6
04:00	0	43	19	0	17	1	0	0	0	0	0	0	0	80	18
05:00	0	107	67	1	38	1	0	3	2	0	0	0	0	219	45
06:00	0	245	187	6	74	0	0	3	0	0	0	0	0	515	83
07:00	0	323	207	7	49	2	0	12	1	2	0	0	0	603	73
08:00	2	288	170	7	48	2	0	11	0	1	0	0	0	529	69
09:00	0	271	165	4	47	0	0	12	0	0	1	0	0	500	64
10:00	1	282	145	6	43	2	0	6	0	0	1	0	0	486	58
11:00	0	250	163	5	39	2	0	13	0	1	0	0	0	473	60
12 PM	1	330	154	6	41	0	0	12	0	0	1	0	0	545	60
13:00	1	328	163	8	39	1	0	10	0	0	0	0	0	550	58
14:00	1	319	164	3	56	2	0	11	0	0	0	0	1	557	73
15:00	1	308	185	3	62	1	0	11	1	0	0	0	0	572	78
16:00	2	317	158	4	49	2	0	8	0	0	2	0	0	542	65
17:00	1	319	165	0	38	4	0	11	1	0	0	0	0	539	54
18:00	1	265	111	1	39	1	0	6	0	2	0	0	0	426	49
19:00	0	172	94	0	25	0	0	0	0	0	0	0	0	291	25
20:00	0	148	76	0	14	1	0	0	0	0	0	0	0	239	15
21:00	0	91	49	0	6	0	0	2	0	0	0	0	0	148	8
22:00	0	54	29	0	7	0	0	1	0	0	0	0	0	91	8
23:00	0	36	21	0	2	0	0	0	0	0	0	0	0	59	2
Total	11	4550	2517	61	743	22	0	132	6	6	5	0	1	8054	976
Percent	0.1%	56.5%	31.3%	0.8%	9.2%	0.3%	0.0%	1.6%	0.1%	0.1%	0.1%	0.0%	0.0%		12.1%
AM Peak Vol.	08:00	07:00	07:00	07:00	06:00	07:00		11:00	05:00	07:00	09:00			07:00	06:00
PM Peak Vol.	16:00	12:00	15:00	13:00	15:00	17:00		12:00	15:00	18:00	16:00		14:00	15:00	15:00
	2	323	207	7	74	2		13	2	2	1			603	83
	2	330	185	8	62	4		12	1	2	2		1	572	78

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

EB

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
11/21/13	0	20	8	0	4	0	0	1	0	0	0	0	0	33	5
01:00	0	12	6	0	3	0	0	0	0	0	0	0	0	21	3
02:00	0	6	10	0	1	0	0	0	0	0	0	0	0	17	1
03:00	0	13	5	0	11	0	0	0	0	0	0	0	0	29	11
04:00	0	37	15	0	14	0	0	0	0	0	0	0	0	66	14
05:00	0	112	73	1	51	0	0	0	0	0	0	0	0	237	52
06:00	3	237	143	6	74	1	0	9	0	1	0	0	0	474	91
07:00	2	348	208	7	56	2	0	16	1	3	0	1	0	644	86
08:00	1	291	165	10	61	1	0	10	0	0	0	1	0	540	83
09:00	0	283	167	7	37	4	0	11	0	0	0	0	0	509	59
10:00	0	286	150	4	44	4	1	6	1	0	0	0	0	496	60
11:00	1	260	152	3	47	2	1	15	1	0	0	0	0	482	69
12 PM	0	336	158	2	53	4	1	9	2	1	0	0	0	566	72
13:00	1	305	134	2	36	1	0	13	1	0	0	0	1	494	54
14:00	1	310	176	6	46	1	1	12	1	1	0	0	0	555	68
15:00	1	354	196	1	59	4	0	8	1	0	1	0	0	625	74
16:00	2	364	193	7	49	0	0	13	0	1	1	0	0	630	71
17:00	3	300	141	1	38	2	0	10	0	1	0	0	0	496	52
18:00	0	259	150	1	35	0	0	7	0	0	0	0	0	452	43
19:00	0	170	74	0	27	1	0	3	0	0	0	0	0	275	31
20:00	0	120	65	0	16	0	0	0	0	0	0	0	0	201	16
21:00	0	86	41	0	6	0	0	1	0	0	0	0	0	134	7
22:00	0	68	33	0	10	0	0	0	0	0	0	0	0	111	10
23:00	0	31	15	0	3	0	0	0	0	0	0	0	0	49	3
Total	15	4608	2478	58	781	27	4	144	8	8	2	2	1	8136	1035
Percent	0.2%	56.6%	30.5%	0.7%	9.6%	0.3%	0.0%	1.8%	0.1%	0.1%	0.0%	0.0%	0.0%		12.7%
AM Peak	06:00	07:00	07:00	08:00	06:00	09:00	10:00	07:00	07:00	07:00		07:00		07:00	06:00
Vol.	3	348	208	10	74	4	1	16	1	3		1		644	91
PM Peak	17:00	16:00	15:00	16:00	15:00	12:00	12:00	13:00	12:00	12:00	15:00		13:00	16:00	15:00
Vol.	3	364	196	7	59	4	1	13	2	1	1		1	630	74
Grand Total	26	9158	4995	119	1524	49	4	276	14	14	7	2	2	16190	2011
Percent	0.2%	56.6%	30.9%	0.7%	9.4%	0.3%	0.0%	1.7%	0.1%	0.1%	0.0%	0.0%	0.0%		12.4%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

**WB**

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
11/20/13	0	53	9	0	4	0	0	0	0	0	0	0	0	66	4
01:00	0	17	6	0	1	0	0	0	0	0	0	0	0	24	1
02:00	0	10	2	0	0	0	0	0	1	0	0	0	0	13	1
03:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
04:00	0	19	6	0	1	0	0	0	0	0	0	0	0	26	1
05:00	0	41	19	0	3	0	0	0	0	0	0	0	0	63	3
06:00	0	143	47	7	4	1	0	0	0	0	0	0	0	202	12
07:00	0	323	79	10	17	3	0	9	4	0	0	1	1	447	45
08:00	4	320	103	14	18	7	0	4	1	1	0	0	0	472	45
09:00	5	336	85	2	11	6	0	3	4	0	0	0	0	452	26
10:00	0	365	93	3	17	3	0	8	3	0	0	1	0	493	35
11:00	3	521	108	9	13	3	0	4	1	0	0	0	0	662	30
12 PM	2	497	98	12	12	2	0	2	1	2	1	1	0	630	33
13:00	1	506	122	8	18	5	0	8	3	0	0	0	0	671	42
14:00	3	524	95	4	26	4	0	7	1	1	2	0	1	668	46
15:00	1	572	165	4	14	3	1	7	1	1	0	0	0	769	31
16:00	6	687	127	0	17	2	0	7	0	1	0	0	0	847	27
17:00	3	654	110	2	18	1	1	4	0	0	1	1	1	796	29
18:00	1	516	76	2	10	0	0	8	0	0	1	0	1	615	22
19:00	0	446	75	0	5	1	0	3	0	0	0	0	0	530	9
20:00	0	335	46	1	8	1	0	1	0	0	0	0	0	392	11
21:00	0	253	37	0	3	0	0	1	0	0	0	0	0	294	4
22:00	2	148	18	0	4	0	0	0	1	0	0	0	0	173	5
23:00	0	104	18	0	1	0	0	0	0	0	0	0	0	123	1
Total	31	7395	1546	78	226	42	2	76	21	6	5	4	4	9436	464
Percent	0.3%	78.4%	16.4%	0.8%	2.4%	0.4%	0.0%	0.8%	0.2%	0.1%	0.1%	0.0%	0.0%		4.9%
AM Peak	09:00	11:00	11:00	08:00	08:00	08:00		07:00	07:00	08:00		07:00	07:00	11:00	07:00
Vol.	5	521	108	14	18	7		9	4	1		1	1	662	45
PM Peak	16:00	16:00	15:00	12:00	14:00	13:00	15:00	13:00	13:00	12:00	14:00	12:00	14:00	16:00	14:00
Vol.	6	687	165	12	26	5	1	8	3	2	2	1	1	847	46

**Old Colony Planning Council**  
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Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

WB

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
11/21/13	0	58	7	0	1	0	0	0	0	0	0	0	0	66	1
01:00	0	21	6	0	0	0	0	0	0	0	0	0	0	27	0
02:00	0	14	4	0	0	0	0	0	0	0	0	0	0	18	0
03:00	0	3	4	0	0	0	0	0	2	0	0	0	0	9	2
04:00	0	18	5	0	0	0	0	0	0	0	0	0	0	23	0
05:00	0	54	15	0	0	1	0	0	1	0	0	0	0	71	2
06:00	1	146	37	7	4	0	0	2	0	0	0	0	0	197	13
07:00	3	342	98	10	10	5	0	7	4	1	0	0	0	480	37
08:00	4	335	102	17	15	4	0	11	3	1	0	0	1	493	52
09:00	0	372	98	5	17	9	0	7	0	0	0	0	0	508	38
10:00	4	349	104	4	10	7	1	8	4	0	1	0	0	492	35
11:00	0	427	111	4	16	3	0	9	1	0	0	0	0	571	33
12 PM	2	483	104	5	17	6	0	5	0	1	0	0	1	624	35
13:00	2	491	93	1	19	7	0	8	5	0	0	0	0	626	40
14:00	3	525	120	6	16	4	1	11	3	0	0	0	1	690	42
15:00	2	582	115	12	23	1	0	7	1	0	0	0	0	743	44
16:00	3	647	134	4	21	3	1	13	1	0	1	0	0	828	44
17:00	4	651	123	1	18	3	0	11	1	3	1	0	1	817	39
18:00	2	515	104	1	11	1	0	5	0	0	0	0	0	639	18
19:00	2	413	73	1	4	0	0	2	1	1	0	0	0	497	9
20:00	0	343	56	1	3	0	0	2	0	1	0	0	0	406	7
21:00	0	257	33	0	3	0	0	1	0	0	0	0	0	294	4
22:00	1	177	32	0	1	0	0	0	1	0	0	0	0	212	2
23:00	0	110	18	0	1	0	0	0	0	0	0	0	0	129	1
Total	33	7333	1596	79	210	54	3	109	28	8	3	0	4	9460	498
Percent	0.3%	77.5%	16.9%	0.8%	2.2%	0.6%	0.0%	1.2%	0.3%	0.1%	0.0%	0.0%	0.0%		5.3%
AM Peak Vol.	4	427	111	17	17	9	1	11	4	1	1		1	571	52
PM Peak Vol.	4	651	134	12	23	7	1	13	5	3	1		1	828	44
Grand Total	64	14728	3142	157	436	96	5	185	49	14	8	4	8	18896	962
Percent	0.3%	77.9%	16.6%	0.8%	2.3%	0.5%	0.0%	1.0%	0.3%	0.1%	0.0%	0.0%	0.0%		5.1%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

**EB, WB**

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
11/20/13	0	70	15	0	6	0	0	0	0	0	0	0	0	91	6
01:00	0	27	12	0	2	0	0	0	0	0	0	0	0	41	2
02:00	0	24	9	0	2	0	0	0	1	0	0	0	0	36	3
03:00	0	18	8	0	6	0	0	0	1	0	0	0	0	33	7
04:00	0	62	25	0	18	1	0	0	0	0	0	0	0	106	19
05:00	0	148	86	1	41	1	0	3	2	0	0	0	0	282	48
06:00	0	388	234	13	78	1	0	3	0	0	0	0	0	717	95
07:00	0	646	286	17	66	5	0	21	5	2	0	1	1	1050	118
08:00	6	608	273	21	66	9	0	15	1	2	0	0	0	1001	114
09:00	5	607	250	6	58	6	0	15	4	0	1	0	0	952	90
10:00	1	647	238	9	60	5	0	14	3	0	1	1	0	979	93
11:00	3	771	271	14	52	5	0	17	1	1	0	0	0	1135	90
12 PM	3	827	252	18	53	2	0	14	1	2	2	1	0	1175	93
13:00	2	834	285	16	57	6	0	18	3	0	0	0	0	1221	100
14:00	4	843	259	7	82	6	0	18	1	1	2	0	2	1225	119
15:00	2	880	350	7	76	4	1	18	2	1	0	0	0	1341	109
16:00	8	1004	285	4	66	4	0	15	0	1	2	0	0	1389	92
17:00	4	973	275	2	56	5	1	15	1	0	1	1	1	1335	83
18:00	2	781	187	3	49	1	0	14	0	2	1	0	1	1041	71
19:00	0	618	169	0	30	1	0	3	0	0	0	0	0	821	34
20:00	0	483	122	1	22	2	0	1	0	0	0	0	0	631	26
21:00	0	344	86	0	9	0	0	3	0	0	0	0	0	442	12
22:00	2	202	47	0	11	0	0	1	1	0	0	0	0	264	13
23:00	0	140	39	0	3	0	0	0	0	0	0	0	0	182	3
Total	42	11945	4063	139	969	64	2	208	27	12	10	4	5	17490	1440
Percent	0.2%	68.3%	23.2%	0.8%	5.5%	0.4%	0.0%	1.2%	0.2%	0.1%	0.1%	0.0%	0.0%		8.2%
AM Peak	08:00	11:00	07:00	08:00	06:00	08:00		07:00	07:00	07:00	09:00	07:00	07:00	11:00	07:00
Vol.	6	771	286	21	78	9		21	5	2	1	1	1	1135	118
PM Peak	16:00	16:00	15:00	12:00	14:00	13:00	15:00	13:00	13:00	12:00	12:00	12:00	14:00	16:00	14:00
Vol.	8	1004	350	18	82	6	1	18	3	2	2	1	2	1389	119

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #:22505  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Samoset St., West of Pilgrim Hill Rd.

EB, WB

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
11/21/13	0	78	15	0	5	0	0	1	0	0	0	0	0	99	6
01:00	0	33	12	0	3	0	0	0	0	0	0	0	0	48	3
02:00	0	20	14	0	1	0	0	0	0	0	0	0	0	35	1
03:00	0	16	9	0	11	0	0	0	2	0	0	0	0	38	13
04:00	0	55	20	0	14	0	0	0	0	0	0	0	0	89	14
05:00	0	166	88	1	51	1	0	0	1	0	0	0	0	308	54
06:00	4	383	180	13	78	1	0	11	0	1	0	0	0	671	104
07:00	5	690	306	17	66	7	0	23	5	4	0	1	0	1124	123
08:00	5	626	267	27	76	5	0	21	3	1	0	1	1	1033	135
09:00	0	655	265	12	54	13	0	18	0	0	0	0	0	1017	97
10:00	4	635	254	8	54	11	2	14	5	0	1	0	0	988	95
11:00	1	687	263	7	63	5	1	24	2	0	0	0	0	1053	102
12 PM	2	819	262	7	70	10	1	14	2	2	0	0	1	1190	107
13:00	3	796	227	3	55	8	0	21	6	0	0	0	1	1120	94
14:00	4	835	296	12	62	5	2	23	4	1	0	0	1	1245	110
15:00	3	936	311	13	82	5	0	15	2	0	1	0	0	1368	118
16:00	5	1011	327	11	70	3	1	26	1	1	2	0	0	1458	115
17:00	7	951	264	2	56	5	0	21	1	4	1	0	1	1313	91
18:00	2	774	254	2	46	1	0	12	0	0	0	0	0	1091	61
19:00	2	583	147	1	31	1	0	5	1	1	0	0	0	772	40
20:00	0	463	121	1	19	0	0	2	0	1	0	0	0	607	23
21:00	0	343	74	0	9	0	0	2	0	0	0	0	0	428	11
22:00	1	245	65	0	11	0	0	0	1	0	0	0	0	323	12
23:00	0	141	33	0	4	0	0	0	0	0	0	0	0	178	4
<b>Total</b>	<b>48</b>	<b>11941</b>	<b>4074</b>	<b>137</b>	<b>991</b>	<b>81</b>	<b>7</b>	<b>253</b>	<b>36</b>	<b>16</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>17596</b>	<b>1533</b>
<b>Percent</b>	<b>0.3%</b>	<b>67.9%</b>	<b>23.2%</b>	<b>0.8%</b>	<b>5.6%</b>	<b>0.5%</b>	<b>0.0%</b>	<b>1.4%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>8.7%</b>
<b>AM Peak Vol.</b>	<b>5</b>	<b>690</b>	<b>306</b>	<b>27</b>	<b>78</b>	<b>13</b>	<b>2</b>	<b>24</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1124</b>	<b>135</b>
<b>PM Peak Vol.</b>	<b>7</b>	<b>1011</b>	<b>327</b>	<b>13</b>	<b>82</b>	<b>10</b>	<b>2</b>	<b>26</b>	<b>6</b>	<b>4</b>	<b>2</b>		<b>1</b>	<b>1458</b>	<b>118</b>
<b>Grand Total</b>	<b>90</b>	<b>23886</b>	<b>8137</b>	<b>276</b>	<b>1960</b>	<b>145</b>	<b>9</b>	<b>461</b>	<b>63</b>	<b>28</b>	<b>15</b>	<b>6</b>	<b>10</b>	<b>35086</b>	<b>2973</b>
<b>Percent</b>	<b>0.3%</b>	<b>68.1%</b>	<b>23.2%</b>	<b>0.8%</b>	<b>5.6%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>1.3%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>8.5%</b>

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 13208  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Marc Dr., S. of Samoset St.

Start Time	18-Nov-13		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	1	2	0	6	*	*	*	*	*	*	0	4
01:00	*	*	*	*	1	3	1	0	*	*	*	*	*	*	1	2
02:00	*	*	*	*	2	1	0	0	*	*	*	*	*	*	1	0
03:00	*	*	*	*	0	4	1	0	*	*	*	*	*	*	0	2
04:00	*	*	*	*	2	0	2	0	*	*	*	*	*	*	2	0
05:00	*	*	*	*	11	2	8	0	*	*	*	*	*	*	10	1
06:00	*	*	*	*	21	12	22	12	*	*	*	*	*	*	22	12
07:00	*	*	*	*	30	12	28	21	*	*	*	*	*	*	29	16
08:00	*	*	*	*	26	13	15	16	*	*	*	*	*	*	20	14
09:00	*	*	*	*	24	13	19	20	*	*	*	*	*	*	22	16
10:00	*	*	*	*	13	8	18	6	*	*	*	*	*	*	16	7
11:00	*	*	*	*	13	17	13	20	*	*	*	*	*	*	13	18
12:00 PM	*	*	*	*	10	9	13	17	*	*	*	*	*	*	12	13
01:00	*	*	*	*	18	22	10	12	*	*	*	*	*	*	14	17
02:00	*	*	*	*	17	24	14	21	*	*	*	*	*	*	16	22
03:00	*	*	*	*	17	33	18	30	*	*	*	*	*	*	18	32
04:00	*	*	*	*	21	41	21	34	*	*	*	*	*	*	21	38
05:00	*	*	*	*	22	40	20	39	*	*	*	*	*	*	21	40
06:00	*	*	*	*	12	32	22	51	*	*	*	*	*	*	17	42
07:00	*	*	*	*	12	34	13	23	*	*	*	*	*	*	12	28
08:00	*	*	*	*	15	24	8	26	*	*	*	*	*	*	12	25
09:00	*	*	*	*	8	21	12	17	*	*	*	*	*	*	10	19
10:00	*	*	*	*	6	19	3	15	*	*	*	*	*	*	4	17
11:00	*	*	*	*	2	10	1	7	*	*	*	*	*	*	2	8
Lane	0	0	0	0	304	396	282	393	0	0	0	0	0	0	295	393
Day	0	0	0	0	700	796	675	786	0	0	0	0	0	0	688	786
AM Peak	-	-	-	-	07:00	11:00	07:00	07:00	-	-	-	-	-	-	07:00	11:00
Vol.	-	-	-	-	30	17	28	21	-	-	-	-	-	-	29	18
PM Peak	-	-	-	-	17:00	16:00	18:00	18:00	-	-	-	-	-	-	16:00	18:00
Vol.	-	-	-	-	22	41	22	51	-	-	-	-	-	-	21	42

Comb. Total            0                    0                    700                    675                    0                    0                    0                    688



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 13208  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Marc Dr., S. of Samoset St.

Start Time	20-Nov-13		NB		SB		Combined		21-Nov	NB		SB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		Thu	A.M.	P.M.	A.M.	P.M.	A.M.
12:00			0	4	0	1	0	5		0	5	4	4	4	9
12:15			1	1	2	3	3	4		0	7	1	5	1	12
12:30			0	1	0	1	0	2		0	0	0	3	0	3
12:45			0	4	0	4	0	8		0	1	1	5	1	6
01:00			0	4	0	6	0	10		0	2	0	5	0	7
01:15			0	7	0	5	0	12		0	3	0	3	0	6
01:30			0	4	2	5	2	9		0	2	0	2	0	4
01:45			1	3	1	6	2	9		1	3	0	2	1	5
02:00			1	4	0	2	1	6		0	4	0	5	0	9
02:15			1	4	0	4	1	8		0	5	0	4	0	9
02:30			0	4	0	10	0	14		0	2	0	5	0	7
02:45			0	5	1	8	1	13		0	3	0	7	0	10
03:00			0	2	0	6	0	8		0	1	0	5	0	6
03:15			0	5	2	3	2	8		0	7	0	11	0	18
03:30			0	2	2	9	0	11		0	5	0	6	0	11
03:45			0	8	2	15	2	23		1	5	0	8	1	13
04:00			0	7	0	12	0	19		0	7	0	12	0	19
04:15			1	4	0	12	1	16		1	8	0	4	1	12
04:30			1	6	0	7	1	13		0	2	0	10	0	12
04:45			0	4	0	10	0	14		1	4	0	8	1	12
05:00			3	6	2	12	5	18		3	6	0	9	3	15
05:15			3	5	0	11	3	16		1	5	0	12	1	17
05:30			3	4	0	5	3	9		3	6	0	11	3	17
05:45			2	7	0	12	2	19		1	3	0	7	1	10
06:00			4	7	1	8	5	15		1	5	3	12	4	17
06:15			8	1	3	10	11	11		9	8	3	13	12	21
06:30			5	3	4	7	9	10		7	6	2	12	9	18
06:45			4	1	4	7	8	8		5	3	4	14	9	17
07:00			2	4	1	7	3	11		9	6	0	8	9	14
07:15			13	1	0	13	13	14		11	2	7	7	18	9
07:30			4	3	9	7	13	10		2	1	10	4	12	5
07:45			11	4	2	7	13	11		6	4	4	4	10	8
08:00			8	0	5	4	13	4		4	0	5	9	9	9
08:15			6	2	2	7	8	9		6	2	2	10	8	12
08:30			5	8	3	8	8	16		5	4	2	6	7	10
08:45			7	5	3	5	10	10		0	2	7	1	7	3
09:00			6	5	6	6	12	11		7	6	6	7	13	13
09:15			6	0	3	4	9	4		3	3	3	2	6	5
09:30			5	3	1	6	6	9		8	2	11	2	19	4
09:45			7	0	3	5	10	5		1	1	0	6	1	7
10:00			3	4	2	5	5	9		6	0	4	8	10	8
10:15			2	1	0	8	2	9		4	0	0	2	4	2
10:30			3	1	3	4	6	5		4	1	2	2	6	3
10:45			5	0	3	2	8	2		4	2	0	3	4	5
11:00			3	0	4	3	7	3		2	0	6	1	8	1
11:15			3	0	3	2	6	2		4	0	6	3	10	3
11:30			3	2	2	1	5	3		6	0	7	1	13	1
11:45			4	0	8	4	12	4		1	1	1	2	2	3
Total			144	160	87	309	231	469		127	155	101	292	228	447
Day Total			304		396		700			282		393		675	
% Total			20.6%	22.9%	12.4%	44.1%				18.8%	23.0%	15.0%	43.3%		
Peak	-		07:15	03:45	07:30	03:30	07:15	03:45	-	06:30	03:30	08:45	06:00	07:00	06:00
Vol.	-		36	25	18	48	52	71	-	32	25	27	51	49	73
P.H.F.			0.692	0.781	0.500	0.800	1.000	0.772		0.727	0.781	0.614	0.911	0.681	0.869

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 13208  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Marc Dr., S. of Samoset St.

Start Time	18-Nov-13 Mon	19-Nov-13 Tue	20-Nov-13 Wed	21-Nov-13 Thu	22-Nov-13 Fri	23-Nov-13 Sat	24-Nov-13 Sun	Week Average
12:00 AM	*	*	3	6	*	*	*	4
01:00	*	*	4	1	*	*	*	2
02:00	*	*	3	0	*	*	*	2
03:00	*	*	4	1	*	*	*	2
04:00	*	*	2	2	*	*	*	2
05:00	*	*	13	8	*	*	*	10
06:00	*	*	33	34	*	*	*	34
07:00	*	*	42	49	*	*	*	46
08:00	*	*	39	31	*	*	*	35
09:00	*	*	37	39	*	*	*	38
10:00	*	*	21	24	*	*	*	22
11:00	*	*	30	33	*	*	*	32
12:00 PM	*	*	19	30	*	*	*	24
01:00	*	*	40	22	*	*	*	31
02:00	*	*	41	35	*	*	*	38
03:00	*	*	50	48	*	*	*	49
04:00	*	*	62	55	*	*	*	58
05:00	*	*	62	59	*	*	*	60
06:00	*	*	44	73	*	*	*	58
07:00	*	*	46	36	*	*	*	41
08:00	*	*	39	34	*	*	*	36
09:00	*	*	29	29	*	*	*	29
10:00	*	*	25	18	*	*	*	22
11:00	*	*	12	8	*	*	*	10
Total	0	0	700	675	0	0	0	685
Percentage	0.0%	0.0%	102.2%	98.5%	0.0%	0.0%	0.0%	
AM Peak	-	-	07:00	07:00	-	-	-	07:00
Vol.	-	-	42	49	-	-	-	46
PM Peak	-	-	16:00	18:00	-	-	-	17:00
Vol.	-	-	62	73	-	-	-	60



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 19642  
 Layout: L3 Volume Only

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Pilgrim Tr., North of Samoset St.

Start Time	20-Nov-13		NB		SB		Combined		21-Nov	NB		SB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		Thu	A.M.	P.M.	A.M.	P.M.	A.M.
12:00			0	5	0	17	0	22		1	10	1	14	2	24
12:15			0	11	0	7	0	18		0	6	0	17	0	23
12:30			0	6	0	15	0	21		0	10	0	12	0	22
12:45			0	13	0	7	0	20		0	12	0	9	0	21
01:00			0	8	0	13	0	21		0	9	0	24	0	33
01:15			0	6	0	16	0	22		0	11	0	5	0	16
01:30			0	9	0	15	0	24		0	8	0	12	0	20
01:45			0	14	0	10	0	24		0	14	0	15	0	29
02:00			0	12	0	8	0	20		0	18	0	9	0	27
02:15			0	8	0	11	0	19		0	6	0	12	0	18
02:30			0	4	0	8	0	12		0	6	0	13	0	19
02:45			0	4	0	17	0	21		0	11	0	8	0	19
03:00			0	5	0	10	0	15		0	5	0	14	0	19
03:15			0	7	1	8	1	15		0	7	0	13	0	20
03:30			0	5	0	16	0	21		0	7	0	11	0	18
03:45			1	6	0	18	1	24		0	8	0	4	0	12
04:00			0	9	0	15	0	24		0	6	0	10	0	16
04:15			0	9	0	11	0	20		0	8	0	9	0	17
04:30			1	5	0	11	1	16		0	5	0	8	0	13
04:45			1	7	0	1	1	8		0	4	0	13	0	17
05:00			2	0	0	9	2	9		4	1	0	3	4	4
05:15			1	3	0	11	1	14		1	2	0	8	1	10
05:30			1	7	0	2	1	9		1	4	0	7	1	11
05:45			1	0	1	2	2	2		1	2	1	4	2	6
06:00			2	6	1	3	3	9		1	3	2	3	3	6
06:15			1	4	0	2	1	6		3	1	2	5	5	6
06:30			2	4	1	7	3	11		1	5	4	1	5	6
06:45			0	0	6	1	6	1		2	3	3	8	5	11
07:00			0	1	4	2	4	3		1	3	3	2	4	5
07:15			4	1	1	5	5	6		3	0	2	4	5	4
07:30			2	2	3	3	5	5		12	4	4	7	16	11
07:45			2	0	5	2	7	2		6	0	4	1	10	1
08:00			7	0	7	3	14	3		2	2	6	1	8	3
08:15			7	0	3	0	10	0		3	0	4	1	7	1
08:30			3	1	5	3	8	4		7	1	3	1	10	2
08:45			7	1	6	2	13	3		4	2	8	4	12	6
09:00			6	0	6	0	12	0		7	1	12	1	19	2
09:15			10	1	6	2	16	3		7	0	3	1	10	1
09:30			12	0	14	0	26	0		10	0	8	0	18	0
09:45			13	0	8	1	21	1		12	0	8	1	20	1
10:00			10	0	8	0	18	0		11	0	13	1	24	1
10:15			3	1	2	1	5	2		4	0	13	2	17	2
10:30			13	0	11	0	24	0		13	0	10	0	23	0
10:45			7	0	11	0	18	0		14	0	16	0	30	0
11:00			8	0	12	0	20	0		13	0	12	0	25	0
11:15			12	0	18	0	30	0		6	0	12	0	18	0
11:30			10	0	9	0	19	0		9	0	4	0	13	0
11:45			10	0	16	0	26	0		7	1	11	0	18	1
Total			159	185	165	295	324	480		166	206	169	298	335	504
Day Total			344		460		804			372		467		839	
% Total			19.8%	23.0%	20.5%	36.7%				19.8%	24.6%	20.1%	35.5%		
Peak	-		09:15	01:30	11:00	03:30	11:00	01:00	-	10:30	01:15	10:00	00:15	10:30	00:15
Vol.	-		45	43	55	60	95	91	-	46	51	52	62	96	99
P.H.F.			0.865	0.768	0.764	0.833	0.792	0.948		0.821	0.708	0.813	0.646	0.800	0.750

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 19642  
 Layout: L3 Volume Only

Station ID:  
 Site Code: 239  
 Date Start: 20-Nov-13  
 Date End: 21-Nov-13  
 Pilgrim Tr., North of Samoset St.

Start Time	18-Nov-13 Mon	19-Nov-13 Tue	20-Nov-13 Wed	21-Nov-13 Thu	22-Nov-13 Fri	23-Nov-13 Sat	24-Nov-13 Sun	Week Average
12:00 AM	*	*	0	2	*	*	*	1
01:00	*	*	0	0	*	*	*	0
02:00	*	*	0	0	*	*	*	0
03:00	*	*	2	0	*	*	*	1
04:00	*	*	2	0	*	*	*	1
05:00	*	*	6	8	*	*	*	7
06:00	*	*	13	18	*	*	*	16
07:00	*	*	21	35	*	*	*	28
08:00	*	*	45	37	*	*	*	41
09:00	*	*	75	67	*	*	*	71
10:00	*	*	65	94	*	*	*	80
11:00	*	*	95	74	*	*	*	84
12:00 PM	*	*	81	90	*	*	*	86
01:00	*	*	91	98	*	*	*	94
02:00	*	*	72	83	*	*	*	78
03:00	*	*	75	69	*	*	*	72
04:00	*	*	68	63	*	*	*	66
05:00	*	*	34	31	*	*	*	32
06:00	*	*	27	29	*	*	*	28
07:00	*	*	16	21	*	*	*	18
08:00	*	*	10	12	*	*	*	11
09:00	*	*	4	4	*	*	*	4
10:00	*	*	2	3	*	*	*	2
11:00	*	*	0	1	*	*	*	0
Total	0	0	804	839	0	0	0	821
Percentage	0.0%	0.0%	97.9%	102.2%	0.0%	0.0%	0.0%	
AM Peak	-	-	11:00	10:00	-	-	-	11:00
Vol.	-	-	95	94	-	-	-	84
PM Peak	-	-	13:00	13:00	-	-	-	13:00
Vol.	-	-	91	98	-	-	-	94



# Old Colony Planning Council

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Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / BH  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_AM  
 Site Code : 239  
 Start Date : 11/20/2013  
 Page No : 1

## Groups Printed- Cars - Buses - Trucks

Start Time	Pilgrim Trail Southbound				Samoset Street Westbound				Samoset Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	0	2	1	3	2	107	0	109	130	0	0	130	242
07:15 AM	0	4	0	4	1	109	0	110	101	4	0	105	219
07:30 AM	0	2	0	2	2	163	0	165	154	0	0	154	321
07:45 AM	0	4	0	4	1	122	0	123	202	3	0	205	332
Total	0	12	1	13	6	501	0	507	587	7	0	594	1114
08:00 AM	1	3	0	4	5	113	0	118	122	0	0	122	244
08:15 AM	1	5	0	6	1	129	0	130	133	0	0	133	269
08:30 AM	0	2	0	2	4	122	0	126	139	1	0	140	268
08:45 AM	0	8	0	8	2	145	0	147	145	2	0	147	302
Total	2	18	0	20	12	509	0	521	539	3	0	542	1083
Grand Total	2	30	1	33	18	1010	0	1028	1126	10	0	1136	2197
Apprch %	6.1	90.9	3		1.8	98.2	0		99.1	0.9	0		
Total %	0.1	1.4	0	1.5	0.8	46	0	46.8	51.3	0.5	0	51.7	
Cars	1	29	0	30	17	943	0	960	1092	7	0	1099	2089
% Cars	50	96.7	0	90.9	94.4	93.4	0	93.4	97	70	0	96.7	95.1
Buses	1	1	1	3	1	28	0	29	12	1	0	13	45
% Buses	50	3.3	100	9.1	5.6	2.8	0	2.8	1.1	10	0	1.1	2
Trucks	0	0	0	0	0	39	0	39	22	2	0	24	63
% Trucks	0	0	0	0	0	3.9	0	3.8	2	20	0	2.1	2.9

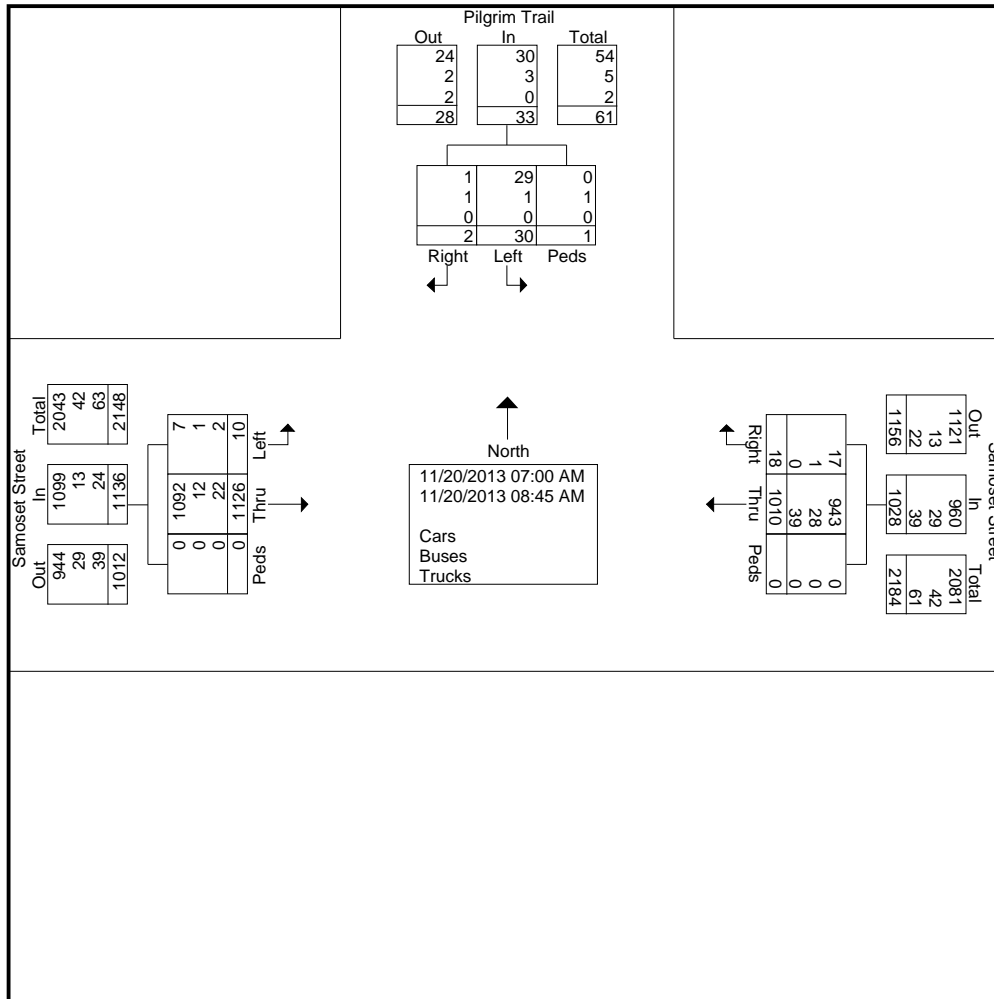


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70 School Street  
 Brockton, MA 02301  
 (508) 583-1833  
 www.ocpcrpa.org

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / BH  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_AM  
 Site Code : 239  
 Start Date : 11/20/2013  
 Page No : 2



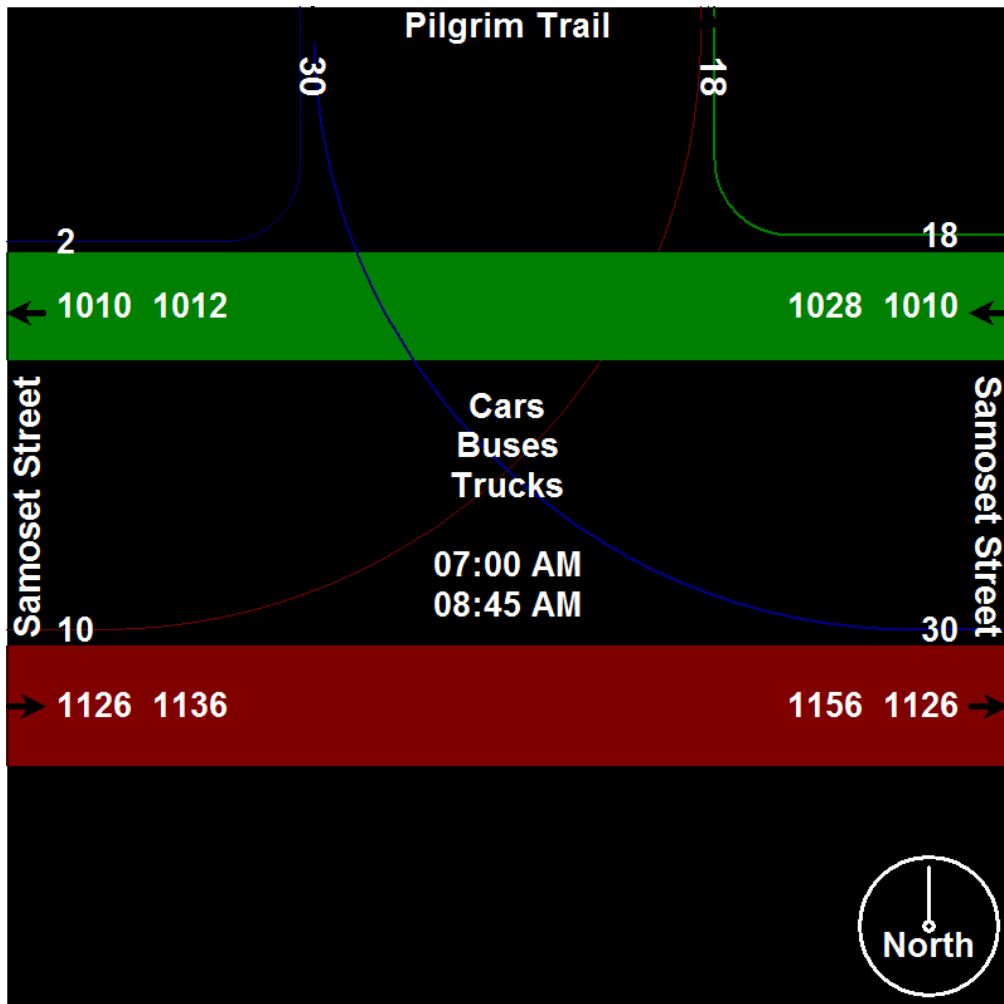


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File Name : Samoset Street & Pilgrim Trail\_AM  
Site Code : 239  
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 Board # & Staff: TDC-8 (1) / BH  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_AM  
 Site Code : 239  
 Start Date : 11/20/2013  
 Page No : 4

Start Time	Pilgrim Trail Southbound				Samoset Street Westbound				Samoset Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:30 AM													
07:30 AM	0	2	0	2	2	<b>163</b>	0	<b>165</b>	154	0	0	154	321
07:45 AM	0	4	0	4	1	122	0	123	<b>202</b>	<b>3</b>	0	<b>205</b>	<b>332</b>
08:00 AM	<b>1</b>	3	0	4	<b>5</b>	113	0	118	122	0	0	122	244
08:15 AM	1	<b>5</b>	0	<b>6</b>	1	129	0	130	133	0	0	133	269
Total Volume	2	14	0	16	9	527	0	536	611	3	0	614	1166
% App. Total	12.5	87.5	0		1.7	98.3	0		99.5	0.5	0		
PHF	.500	.700	.000	.667	.450	.808	.000	.812	.756	.250	.000	.749	.878
Cars	1	13	0	14	8	487	0	495	590	1	0	591	1100
% Cars	50.0	92.9	0	87.5	88.9	92.4	0	92.4	96.6	33.3	0	96.3	94.3
Buses	1	1	0	2	1	19	0	20	7	1	0	8	30
% Buses	50.0	7.1	0	12.5	11.1	3.6	0	3.7	1.1	33.3	0	1.3	2.6
Trucks	0	0	0	0	0	21	0	21	14	1	0	15	36
% Trucks	0	0	0	0	0	4.0	0	3.9	2.3	33.3	0	2.4	3.1

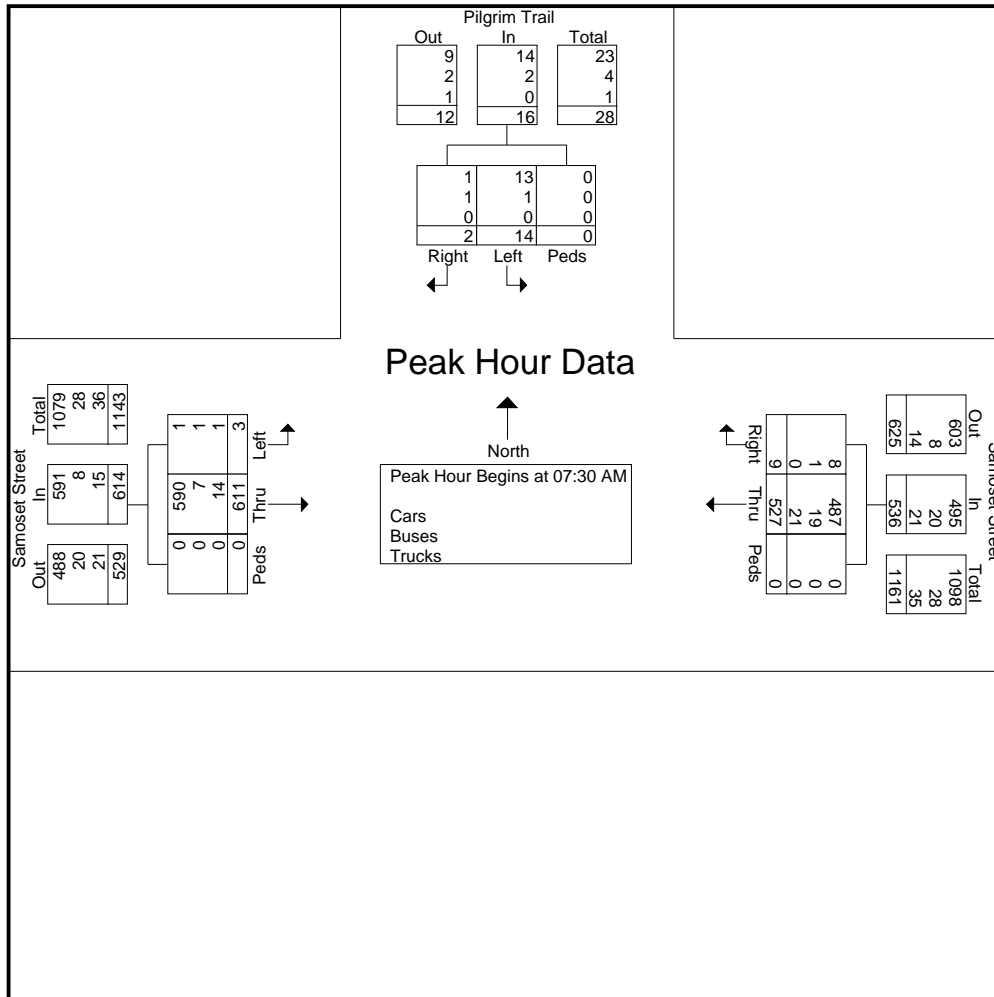


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 (508) 583-1833  
 www.ocpcrpa.org

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / BH  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_AM  
 Site Code : 239  
 Start Date : 11/20/2013  
 Page No : 5



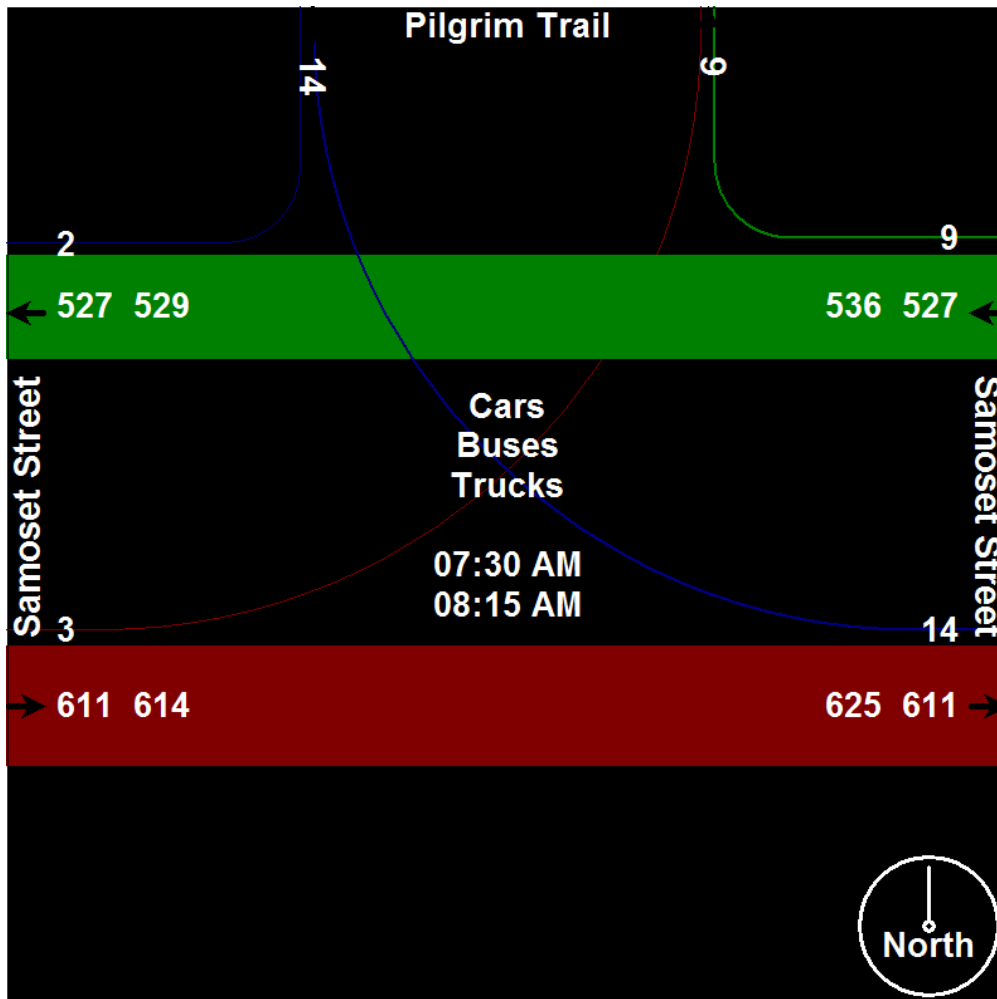


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[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
Weather: Clear  
Board # & Staff: TDC-8 (1) / BH  
Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_AM  
Site Code : 239  
Start Date : 11/20/2013  
Page No : 6





# Old Colony Planning Council

70 School Street  
 Brockton, MA 02301  
 (508) 583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: DB-400 (4) / SB  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_PM  
 Site Code : 239  
 Start Date : 11/21/2013  
 Page No : 1

### Groups Printed- Cars - Buses - Trucks

Start Time	Pilgrim Trail Southbound				Samoset Street Westbound				Samoset Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	0	5	0	5	6	252	0	258	196	3	0	199	462
04:15 PM	2	8	0	10	8	218	0	226	165	0	0	165	401
04:30 PM	2	3	0	5	4	226	0	230	165	4	0	169	404
04:45 PM	1	5	0	6	7	245	0	252	167	2	0	169	427
Total	5	21	0	26	25	941	0	966	693	9	0	702	1694
05:00 PM	1	0	0	1	4	231	0	235	172	0	0	172	408
05:15 PM	0	2	0	2	7	240	0	247	132	0	0	132	381
05:30 PM	2	3	0	5	4	231	0	235	135	3	0	138	378
05:45 PM	0	2	0	2	2	232	0	234	152	1	0	153	389
Total	3	7	0	10	17	934	0	951	591	4	0	595	1556
Grand Total	8	28	0	36	42	1875	0	1917	1284	13	0	1297	3250
Apprch %	22.2	77.8	0		2.2	97.8	0		99	1	0		
Total %	0.2	0.9	0	1.1	1.3	57.7	0	59	39.5	0.4	0	39.9	
Cars	8	27	0	35	41	1826	0	1867	1258	13	0	1271	3173
% Cars	100	96.4	0	97.2	97.6	97.4	0	97.4	98	100	0	98	97.6
Buses	0	1	0	1	1	16	0	17	18	0	0	18	36
% Buses	0	3.6	0	2.8	2.4	0.9	0	0.9	1.4	0	0	1.4	1.1
Trucks	0	0	0	0	0	33	0	33	8	0	0	8	41
% Trucks	0	0	0	0	0	1.8	0	1.7	0.6	0	0	0.6	1.3

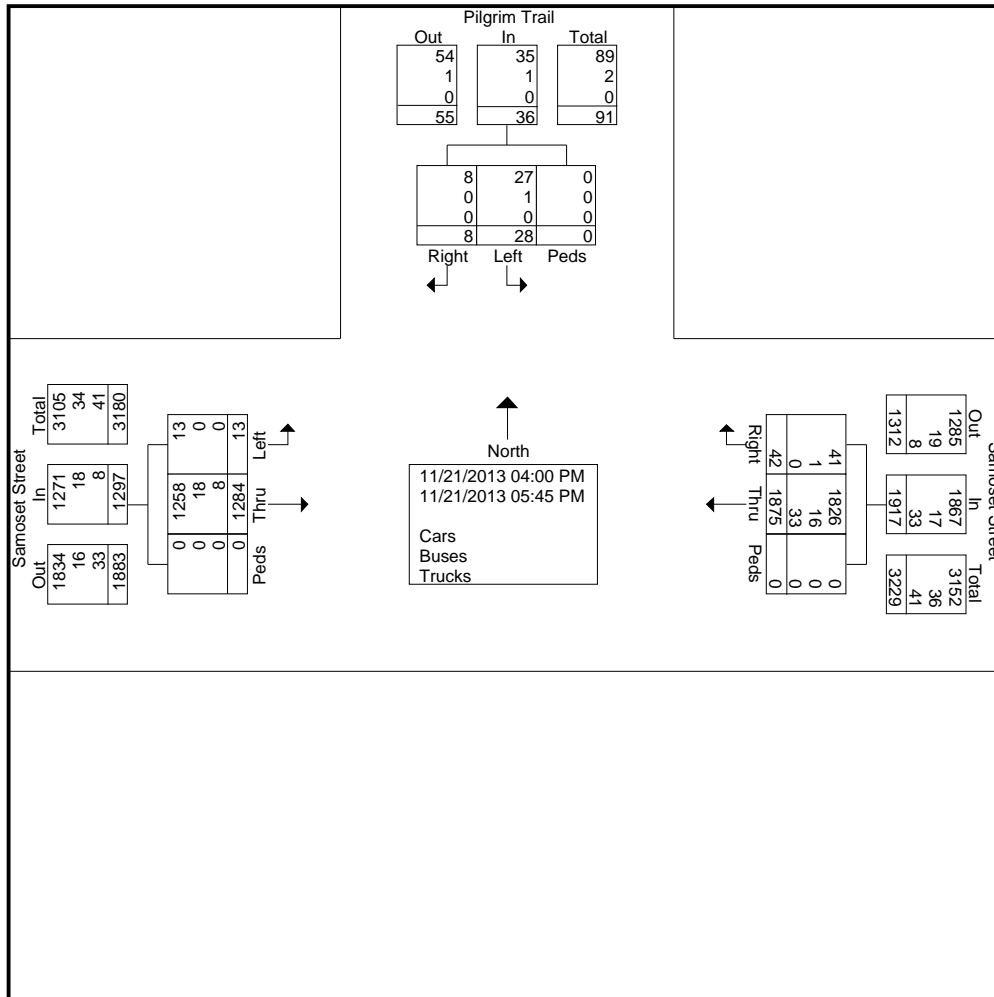


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 Brockton, MA 02301  
 (508) 583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: DB-400 (4) / SB  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_PM  
 Site Code : 239  
 Start Date : 11/21/2013  
 Page No : 2



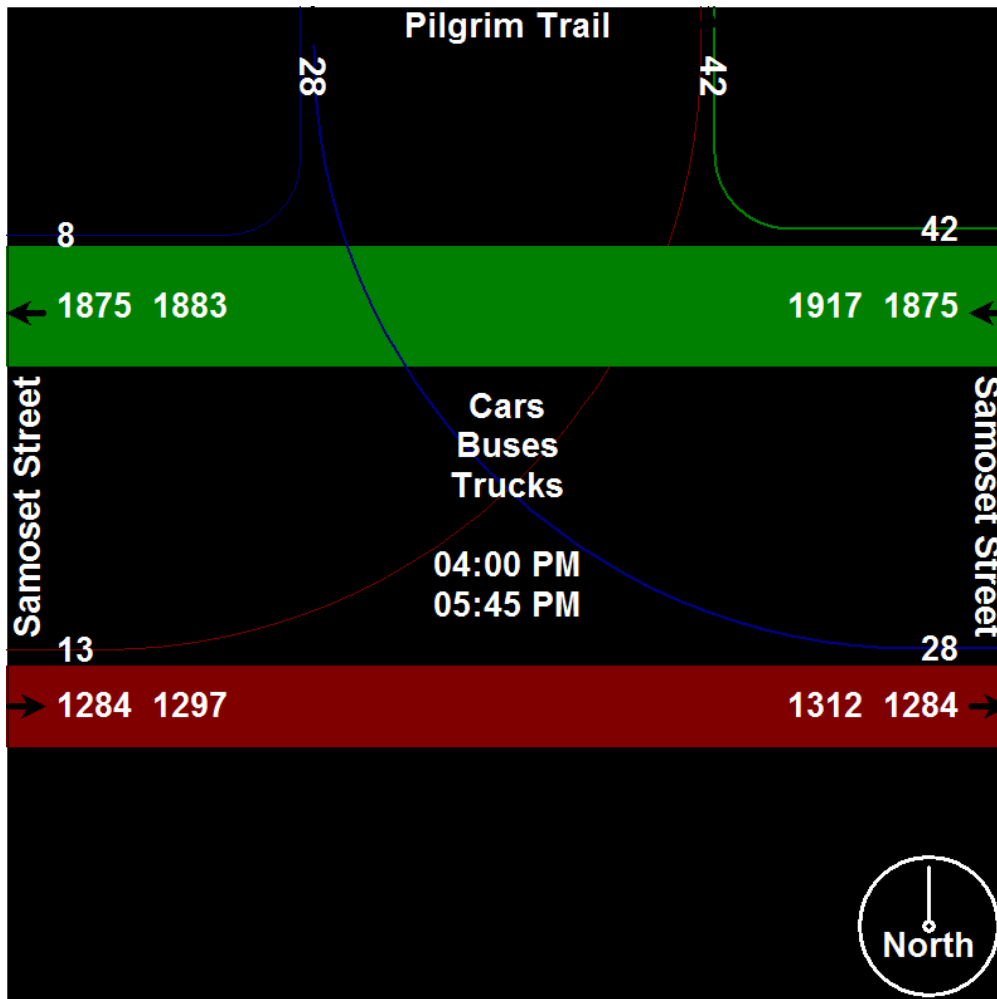


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File Name : Samoset Street & Pilgrim Trail\_PM  
Site Code : 239  
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Community: Plymouth  
 Weather: Clear  
 Board # & Staff: DB-400 (4) / SB  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_PM  
 Site Code : 239  
 Start Date : 11/21/2013  
 Page No : 4

Start Time	Pilgrim Trail Southbound				Samoset Street Westbound				Samoset Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:00 PM													
04:00 PM	0	5	0	5	6	252	0	258	196	3	0	199	462
04:15 PM	2	8	0	10	8	218	0	226	165	0	0	165	401
04:30 PM	2	3	0	5	4	226	0	230	165	4	0	169	404
04:45 PM	1	5	0	6	7	245	0	252	167	2	0	169	427
Total Volume	5	21	0	26	25	941	0	966	693	9	0	702	1694
% App. Total	19.2	80.8	0		2.6	97.4	0		98.7	1.3	0		
PHF	.625	.656	.000	.650	.781	.934	.000	.936	.884	.563	.000	.882	.917
Cars	5	20	0	25	24	909	0	933	676	9	0	685	1643
% Cars	100	95.2	0	96.2	96.0	96.6	0	96.6	97.5	100	0	97.6	97.0
Buses	0	1	0	1	1	11	0	12	13	0	0	13	26
% Buses	0	4.8	0	3.8	4.0	1.2	0	1.2	1.9	0	0	1.9	1.5
Trucks	0	0	0	0	0	21	0	21	4	0	0	4	25
% Trucks	0	0	0	0	0	2.2	0	2.2	0.6	0	0	0.6	1.5

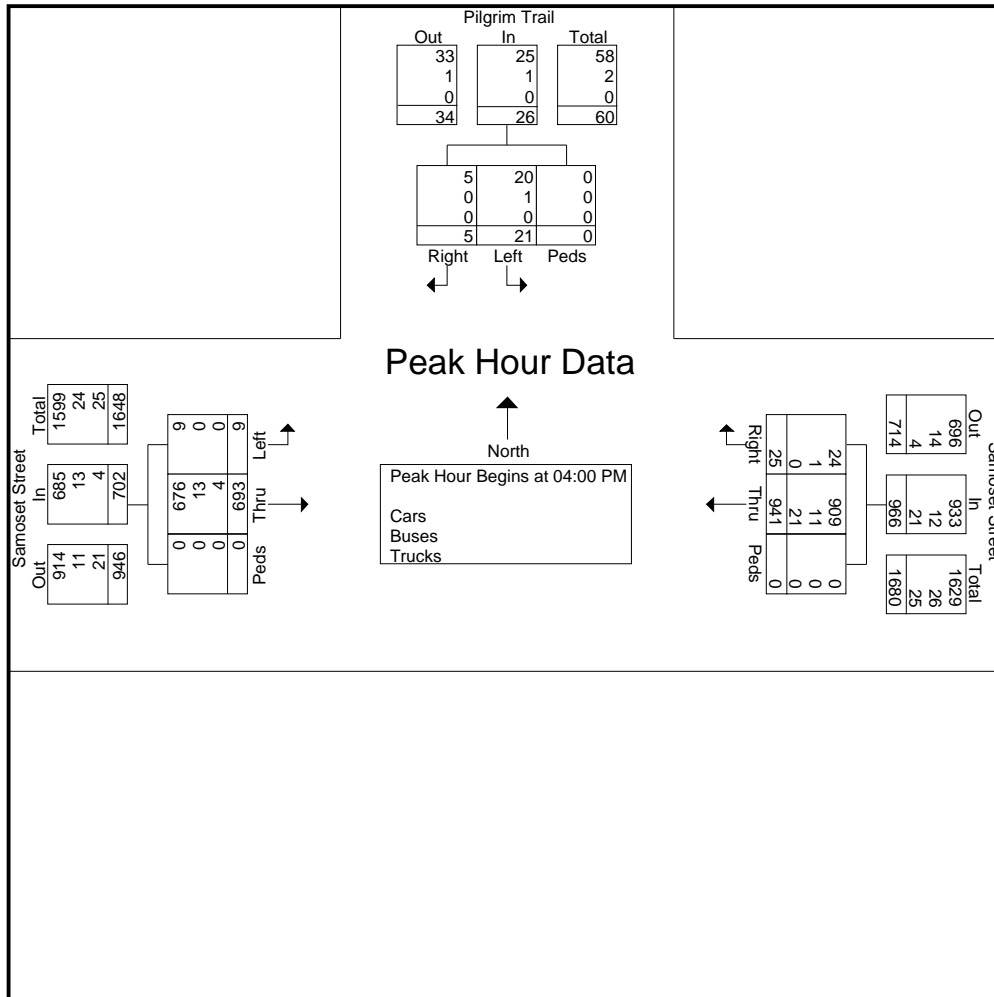


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 www.ocpcrpa.org

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: DB-400 (4) / SB  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_PM  
 Site Code : 239  
 Start Date : 11/21/2013  
 Page No : 5





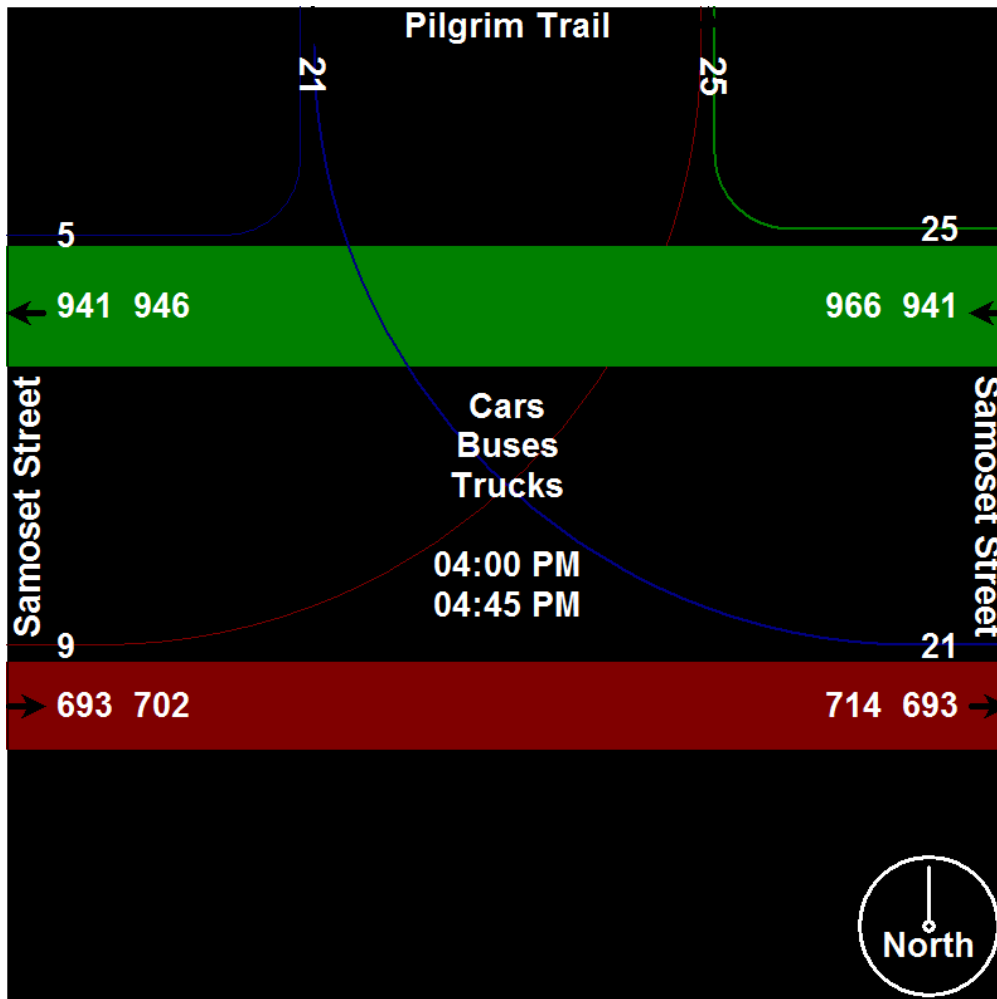


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Community: Plymouth  
Weather: Clear  
Board # & Staff: DB-400 (4) / SB  
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File Name : Samoset Street & Pilgrim Trail\_PM  
Site Code : 239  
Start Date : 11/21/2013  
Page No : 6





# Old Colony Planning Council

70 School Street  
 Brockton, MA 02301  
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[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / BH  
 Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_AM  
 Site Code : 239  
 Start Date : 11/21/2013  
 Page No : 1

## Groups Printed- Cars - Buses - Trucks

Start Time	Samoset Street Westbound				Marc Drive Northbound				Samoset Street Eastbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	98	0	0	98	9	0	0	9	0	117	0	117	224
07:15 AM	138	2	0	140	13	2	1	16	0	129	0	129	285
07:30 AM	114	3	0	117	7	2	0	9	1	157	0	158	284
07:45 AM	97	2	0	99	4	1	0	5	2	129	0	131	235
Total	447	7	0	454	33	5	1	39	3	532	0	535	1028
08:00 AM	78	1	0	79	2	2	0	4	0	88	0	88	171
08:15 AM	125	2	0	127	5	0	0	5	1	131	0	132	264
08:30 AM	124	0	0	124	7	0	0	7	1	139	0	140	271
08:45 AM	163	1	0	164	7	1	0	8	1	153	0	154	326
Total	490	4	0	494	21	3	0	24	3	511	0	514	1032
Grand Total	937	11	0	948	54	8	1	63	6	1043	0	1049	2060
Apprch %	98.8	1.2	0		85.7	12.7	1.6		0.6	99.4	0		
Total %	45.5	0.5	0	46	2.6	0.4	0	3.1	0.3	50.6	0	50.9	
Cars	894	11	0	905	54	8	0	62	5	1005	0	1010	1977
% Cars	95.4	100	0	95.5	100	100	0	98.4	83.3	96.4	0	96.3	96
Buses	22	0	0	22	0	0	1	1	1	11	0	12	35
% Buses	2.3	0	0	2.3	0	0	100	1.6	16.7	1.1	0	1.1	1.7
Trucks	21	0	0	21	0	0	0	0	0	27	0	27	48
% Trucks	2.2	0	0	2.2	0	0	0	0	0	2.6	0	2.6	2.3

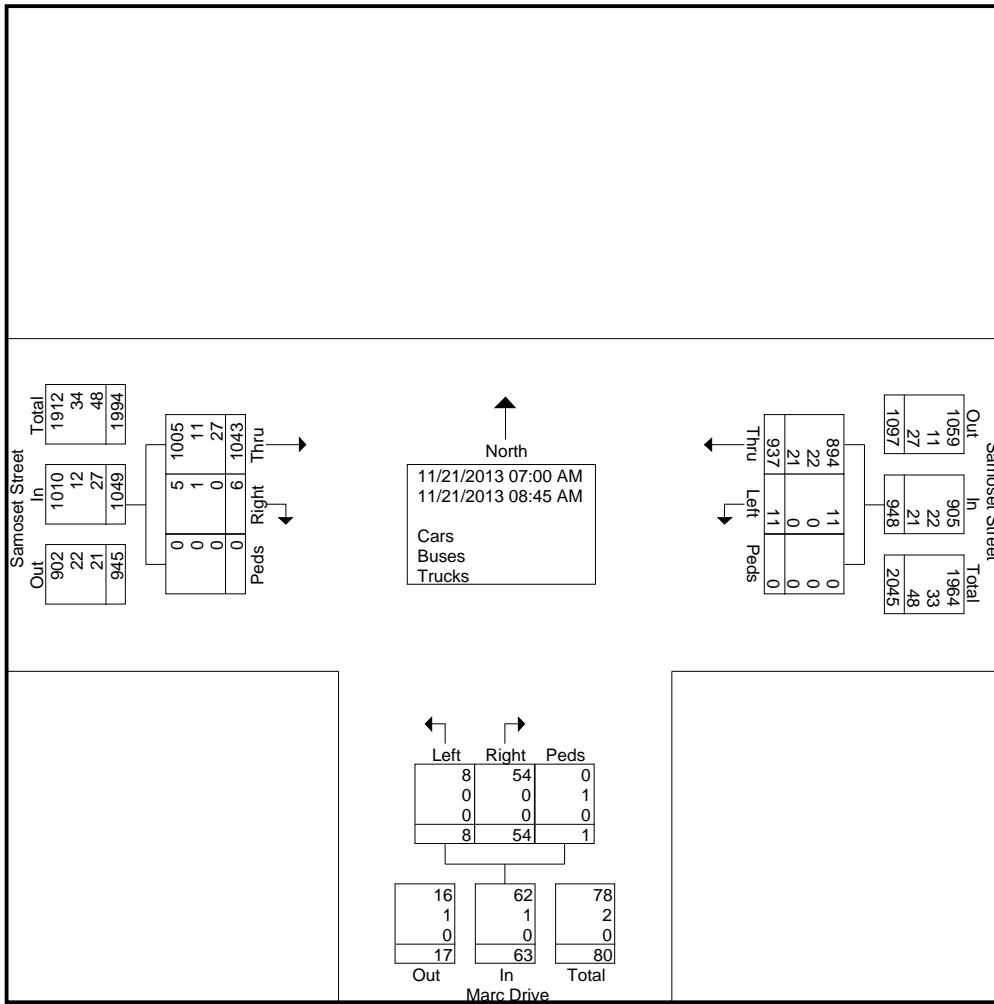


# Old Colony Planning Council

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

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / BH  
 Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_AM  
 Site Code : 239  
 Start Date : 11/21/2013  
 Page No : 2



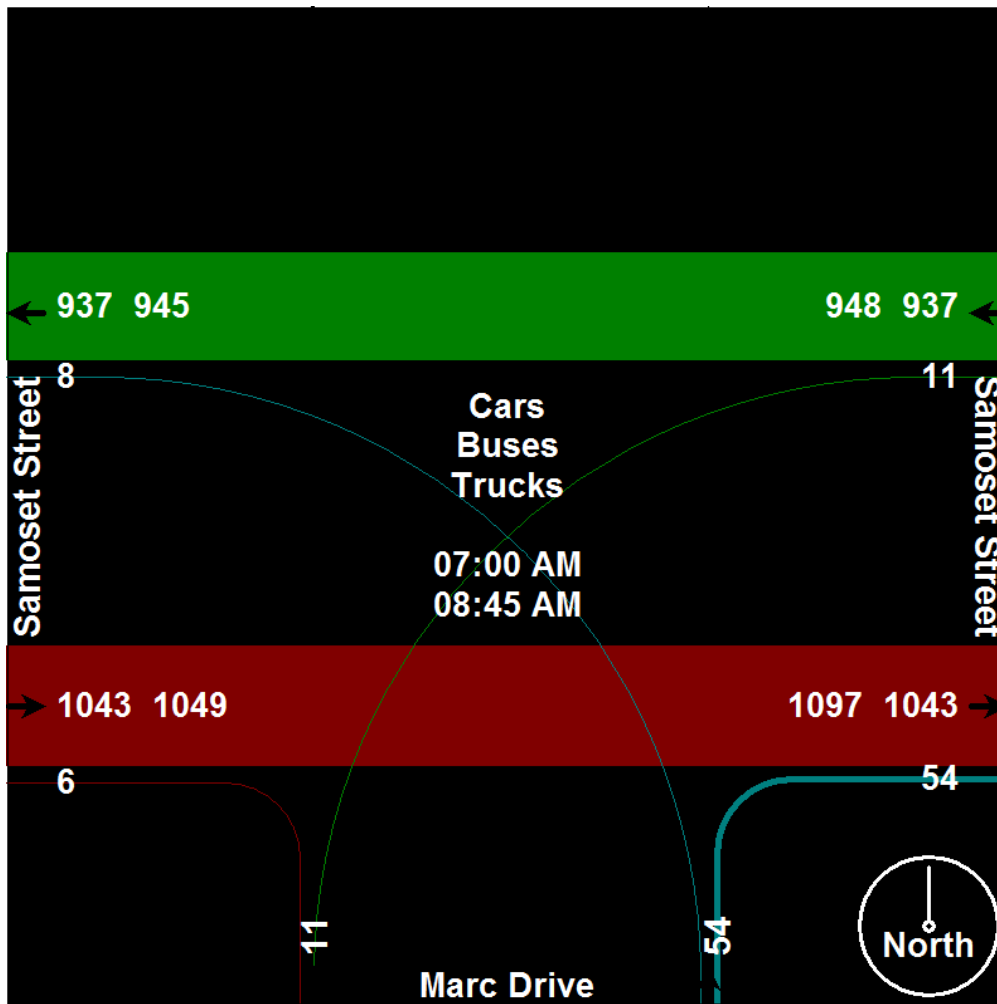


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 Site Code : 239  
 Start Date : 11/21/2013  
 Page No : 4

Start Time	Samoset Street Westbound				Marc Drive Northbound				Samoset Street Eastbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00 AM													
08:00 AM	78	1	0	79	2	2	0	4	0	88	0	88	171
08:15 AM	125	2	0	127	5	0	0	5	1	131	0	132	264
08:30 AM	124	0	0	124	7	0	0	7	1	139	0	140	271
08:45 AM	<b>163</b>	1	0	<b>164</b>	7	1	0	<b>8</b>	1	<b>153</b>	0	<b>154</b>	<b>326</b>
Total Volume	490	4	0	494	21	3	0	24	3	511	0	514	1032
% App. Total	99.2	0.8	0		87.5	12.5	0		0.6	99.4	0		
PHF	.752	.500	.000	.753	.750	.375	.000	.750	.750	.835	.000	.834	.791
Cars	469	4	0	473	21	3	0	24	2	486	0	488	985
% Cars	95.7	100	0	95.7	100	100	0	100	66.7	95.1	0	94.9	95.4
Buses	13	0	0	13	0	0	0	0	1	6	0	7	20
% Buses	2.7	0	0	2.6	0	0	0	0	33.3	1.2	0	1.4	1.9
Trucks	8	0	0	8	0	0	0	0	0	19	0	19	27
% Trucks	1.6	0	0	1.6	0	0	0	0	0	3.7	0	3.7	2.6

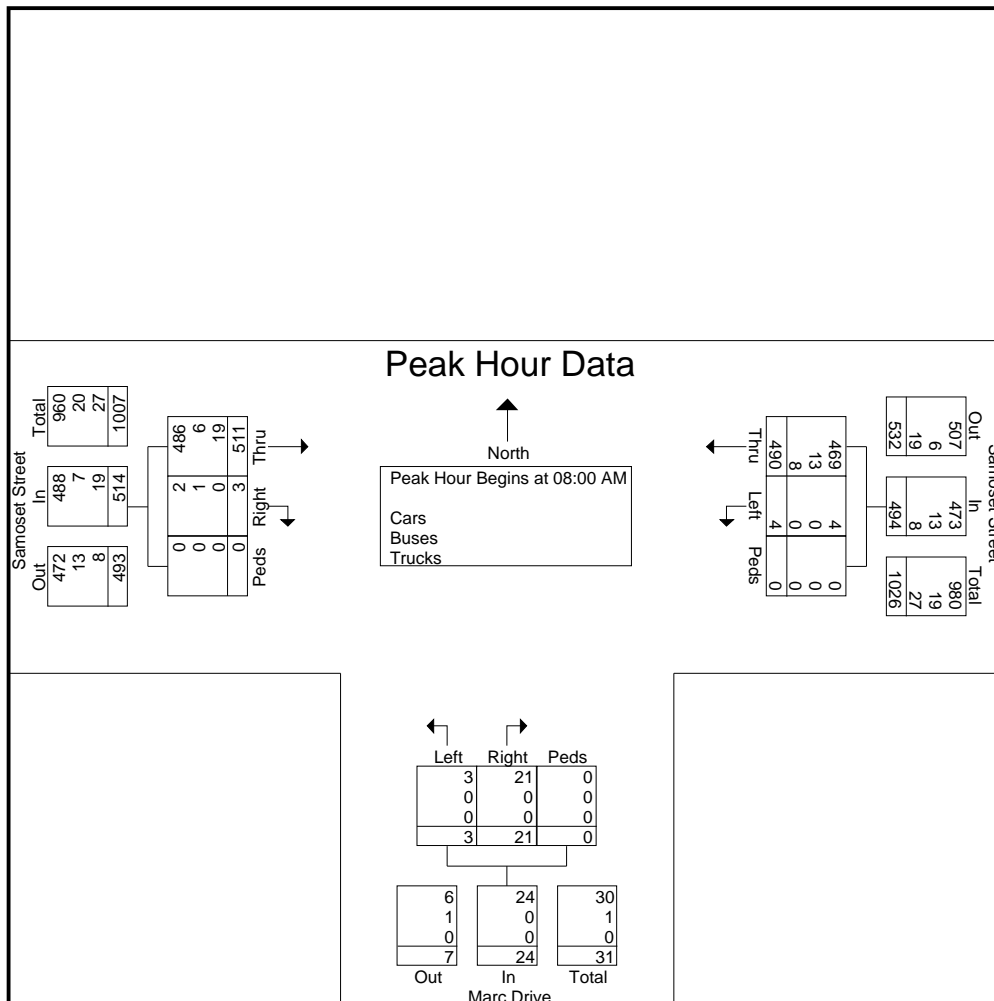


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Community: Plymouth  
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File Name : Samoset Street & Marc Drive\_AM  
 Site Code : 239  
 Start Date : 11/21/2013  
 Page No : 5



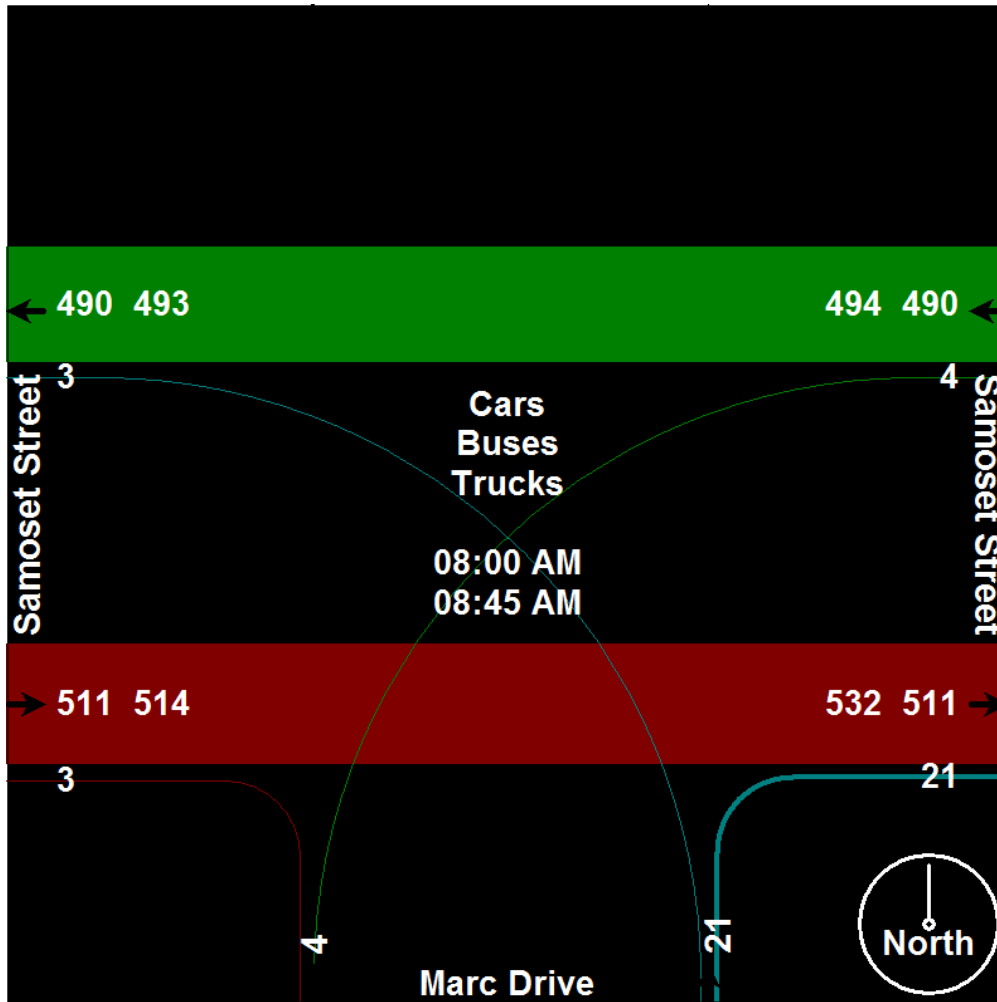


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70 School Street  
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Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_AM  
Site Code : 239  
Start Date : 11/21/2013  
Page No : 6





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Community: Plymouth  
 Weather: Clear  
 Board # & Staff: DB-400 (4) / SB  
 Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_PM  
 Site Code : 239  
 Start Date : 11/19/2013  
 Page No : 1

## Groups Printed- Cars - Buses - Trucks

Start Time	Samoset Street Westbound				Marc Drive Northbound				Samoset Street Eastbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	220	6	0	226	1	0	0	1	1	152	0	153	380
04:15 PM	247	8	0	255	10	0	0	10	1	160	0	161	426
04:30 PM	247	11	0	258	7	0	0	7	5	154	0	159	424
04:45 PM	225	6	0	231	2	3	0	5	2	167	0	169	405
Total	939	31	0	970	20	3	0	23	9	633	0	642	1635
05:00 PM	236	10	0	246	5	1	0	6	1	124	0	125	377
05:15 PM	221	7	0	228	6	1	0	7	5	147	0	152	387
05:30 PM	199	4	0	203	1	2	0	3	4	140	0	144	350
05:45 PM	207	10	0	217	5	0	0	5	2	118	0	120	342
Total	863	31	0	894	17	4	0	21	12	529	0	541	1456
Grand Total	1802	62	0	1864	37	7	0	44	21	1162	0	1183	3091
Apprch %	96.7	3.3	0		84.1	15.9	0		1.8	98.2	0		
Total %	58.3	2	0	60.3	1.2	0.2	0	1.4	0.7	37.6	0	38.3	
Cars	1766	62	0	1828	37	7	0	44	21	1138	0	1159	3031
% Cars	98	100	0	98.1	100	100	0	100	100	97.9	0	98	98.1
Buses	14	0	0	14	0	0	0	0	0	16	0	16	30
% Buses	0.8	0	0	0.8	0	0	0	0	0	1.4	0	1.4	1
Trucks	22	0	0	22	0	0	0	0	0	8	0	8	30
% Trucks	1.2	0	0	1.2	0	0	0	0	0	0.7	0	0.7	1



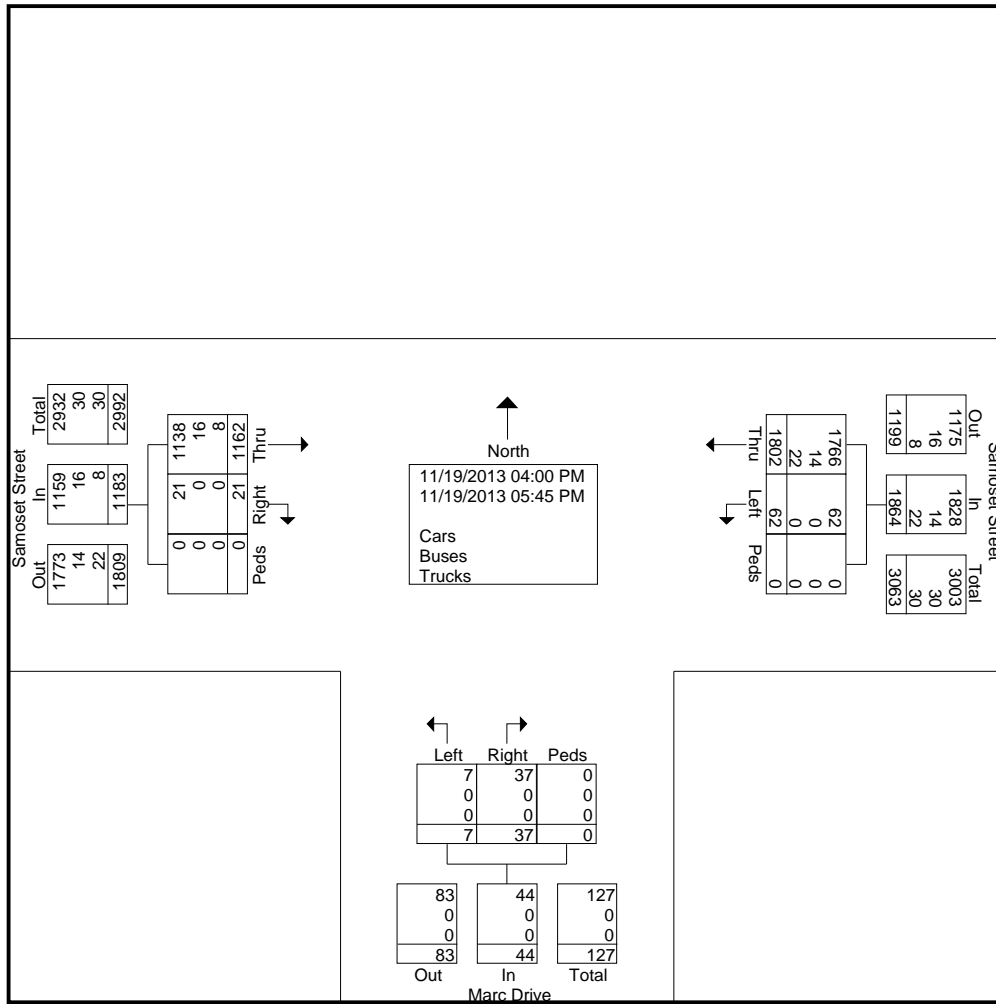


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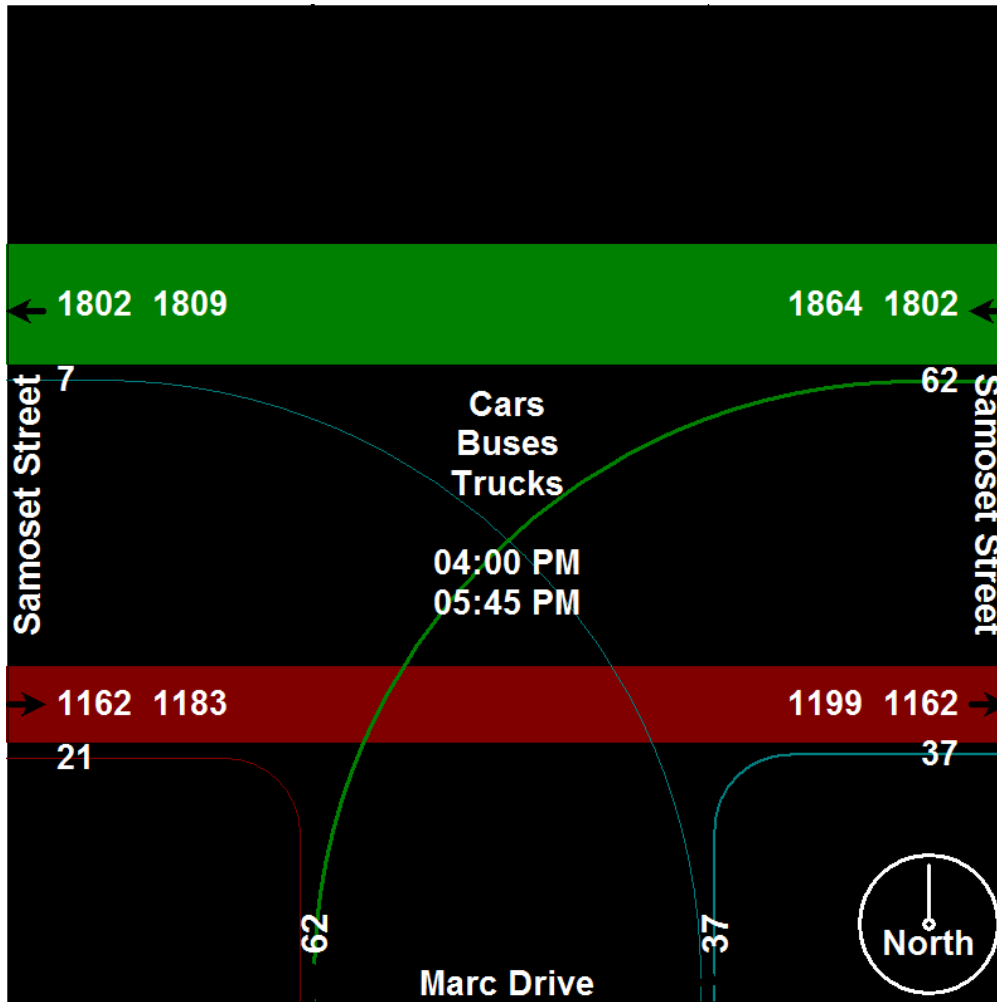


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 Page No : 4

Start Time	Samoset Street Westbound				Marc Drive Northbound				Samoset Street Eastbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:00 PM													
04:00 PM	220	6	0	226	1	0	0	1	1	152	0	153	380
04:15 PM	<b>247</b>	8	0	255	<b>10</b>	0	0	<b>10</b>	1	160	0	161	<b>426</b>
04:30 PM	247	<b>11</b>	0	<b>258</b>	7	0	0	7	<b>5</b>	154	0	159	424
04:45 PM	225	6	0	231	2	<b>3</b>	0	5	2	<b>167</b>	0	<b>169</b>	405
Total Volume	939	31	0	970	20	3	0	23	9	633	0	642	1635
% App. Total	96.8	3.2	0		87	13	0		1.4	98.6	0		
PHF	.950	.705	.000	.940	.500	.250	.000	.575	.450	.948	.000	.950	.960
Cars	916	31	0	947	20	3	0	23	9	614	0	623	1593
% Cars	97.6	100	0	97.6	100	100	0	100	100	97.0	0	97.0	97.4
Buses	8	0	0	8	0	0	0	0	0	12	0	12	20
% Buses	0.9	0	0	0.8	0	0	0	0	0	1.9	0	1.9	1.2
Trucks	15	0	0	15	0	0	0	0	0	7	0	7	22
% Trucks	1.6	0	0	1.5	0	0	0	0	0	1.1	0	1.1	1.3

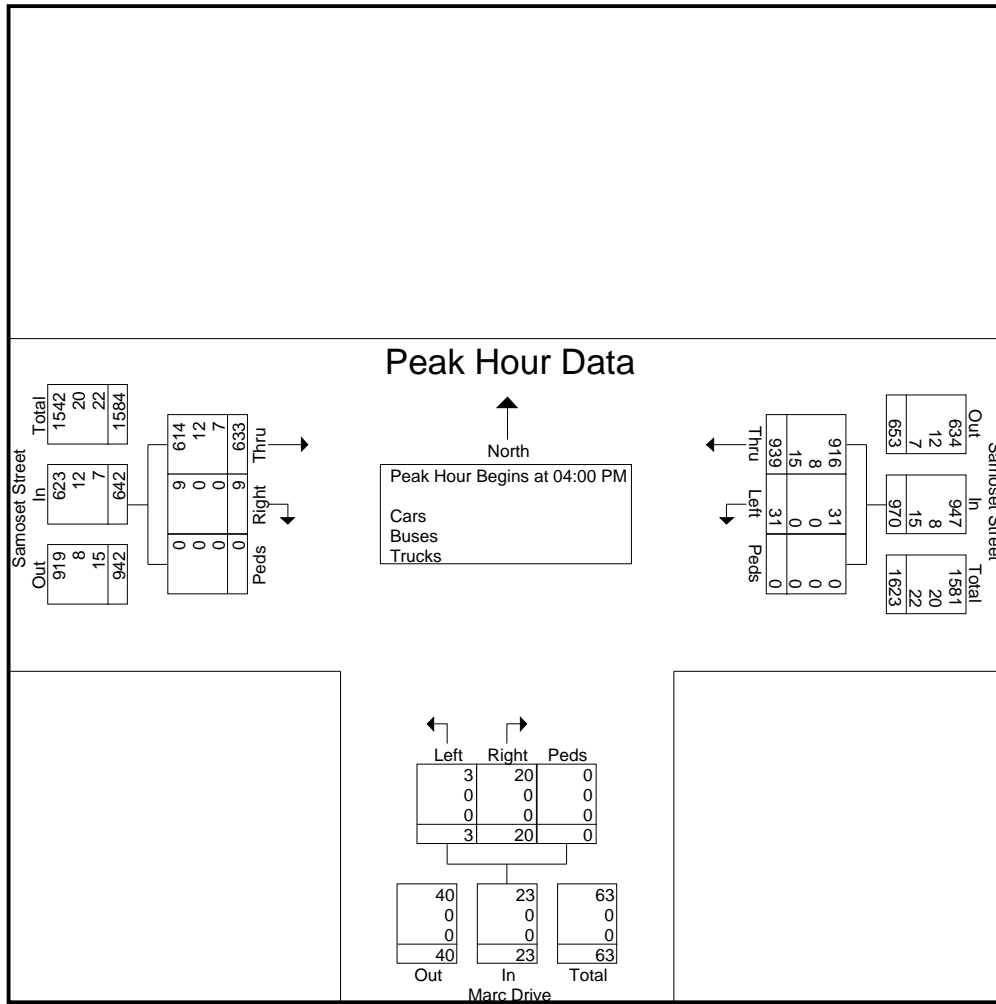


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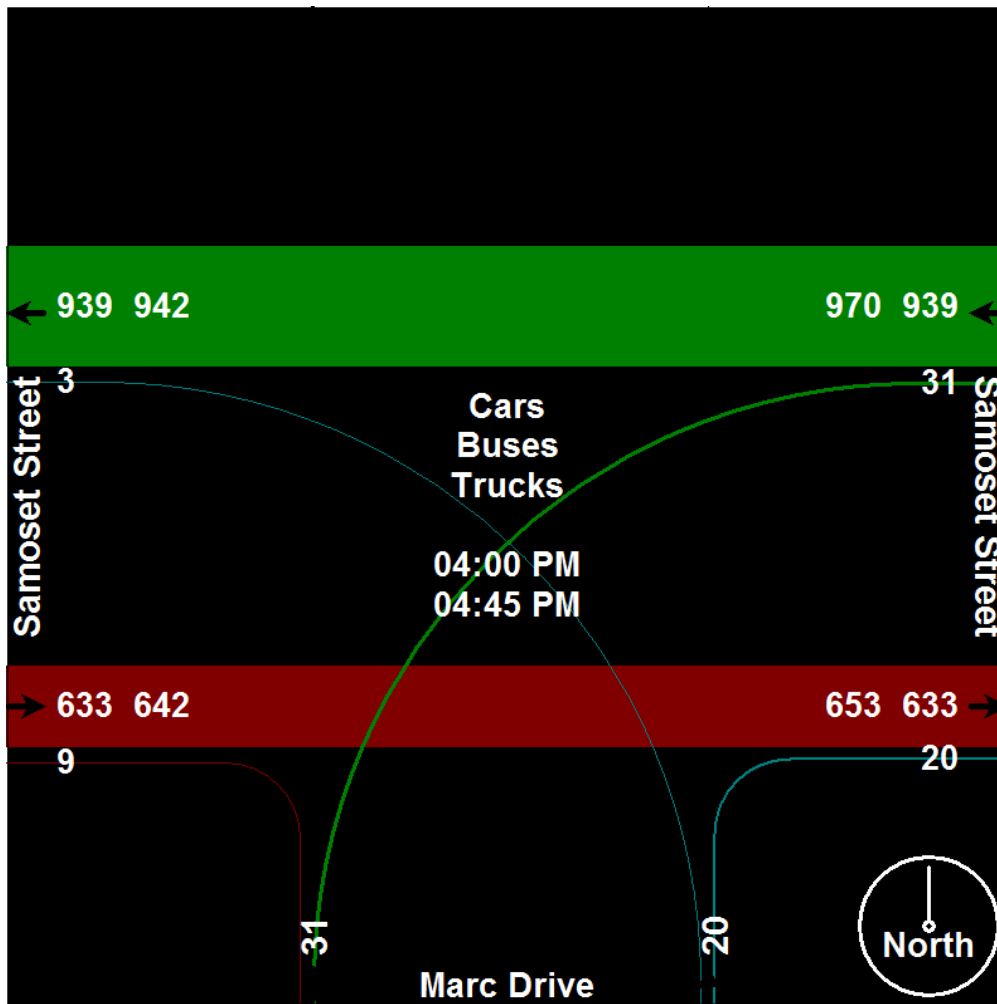


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Page No : 6



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

Start Time	09-Jun-14		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	25	75	35	71	*	*	*	*	*	*	30	73
01:00	*	*	*	*	15	45	9	36	*	*	*	*	*	*	12	40
02:00	*	*	*	*	18	23	16	28	*	*	*	*	*	*	17	26
03:00	*	*	*	*	22	9	26	14	*	*	*	*	*	*	24	12
04:00	*	*	*	*	78	30	98	33	*	*	*	*	*	*	88	32
05:00	*	*	*	*	219	82	211	80	*	*	*	*	*	*	215	81
06:00	*	*	*	*	467	216	450	209	*	*	*	*	*	*	458	212
07:00	*	*	*	*	<b>604</b>	499	<b>624</b>	477	*	*	*	*	*	*	<b>614</b>	488
08:00	*	*	*	*	540	522	564	497	*	*	*	*	*	*	552	510
09:00	*	*	*	*	528	541	495	519	*	*	*	*	*	*	512	530
10:00	*	*	*	*	480	544	520	546	*	*	*	*	*	*	500	545
11:00	*	*	*	*	514	<b>628</b>	514	<b>654</b>	*	*	*	*	*	*	514	<b>641</b>
12:00 PM	*	*	*	*	577	640	528	665	*	*	*	*	*	*	552	652
01:00	*	*	*	*	607	614	520	693	*	*	*	*	*	*	564	654
02:00	*	*	*	*	600	750	565	749	*	*	*	*	*	*	582	750
03:00	*	*	*	*	<b>648</b>	846	<b>606</b>	753	*	*	*	*	*	*	<b>627</b>	800
04:00	*	*	*	*	626	885	572	818	*	*	*	*	*	*	599	852
05:00	*	*	*	*	563	<b>920</b>	553	<b>865</b>	*	*	*	*	*	*	558	<b>892</b>
06:00	*	*	*	*	537	693	448	661	*	*	*	*	*	*	492	677
07:00	*	*	*	*	395	602	378	590	*	*	*	*	*	*	386	596
08:00	*	*	*	*	316	499	294	470	*	*	*	*	*	*	305	484
09:00	*	*	*	*	198	348	176	336	*	*	*	*	*	*	187	342
10:00	*	*	*	*	128	221	138	227	*	*	*	*	*	*	133	224
11:00	*	*	*	*	60	120	65	184	*	*	*	*	*	*	62	152
Total	0	0	0	0	8765	10352	8405	10175	0	0	0	0	0	0	8583	10265
Day	0	0	0	0	19117		18580		0	0	0	0	0	0	18848	
AM Peak	-	-	-	-	07:00	11:00	07:00	11:00	-	-	-	-	-	-	07:00	11:00
Vol.	-	-	-	-	604	628	624	654	-	-	-	-	-	-	614	641
PM Peak	-	-	-	-	15:00	17:00	15:00	17:00	-	-	-	-	-	-	15:00	17:00
Vol.	-	-	-	-	648	920	606	865	-	-	-	-	-	-	627	892

Comb. Total	0	0	19117	18580	0	0	0	18848
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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

Start Time	11-Jun-14 Wed		EB		WB		Combined		12-Jun Thu	EB		WB		Combined	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	11	131	31	145	42	276	13	120	24	184	37	304			
12:15	7	132	19	170	26	302	11	117	20	171	31	288			
12:30	5	157	13	163	18	320	4	143	17	158	21	301			
12:45	2	157	12	162	14	319	7	148	10	152	17	300			
01:00	6	163	13	146	19	309	4	119	6	157	10	276			
01:15	4	144	12	141	16	285	3	143	10	193	13	336			
01:30	2	164	11	152	13	316	2	126	12	166	14	292			
01:45	3	136	9	175	12	311	0	132	8	177	8	309			
02:00	7	149	7	199	14	348	6	130	7	181	13	311			
02:15	4	148	7	168	11	316	2	138	7	188	9	326			
02:30	1	152	5	208	6	360	1	146	8	183	9	329			
02:45	6	151	4	175	10	326	7	151	6	197	13	348			
03:00	3	143	1	212	4	355	7	132	5	180	12	312			
03:15	4	167	3	206	7	373	3	150	1	207	4	357			
03:30	5	184	1	212	6	396	3	156	5	197	8	353			
03:45	10	154	4	216	14	370	13	168	3	169	16	337			
04:00	10	134	1	234	11	368	14	148	3	237	17	385			
04:15	22	158	2	230	24	388	17	125	7	177	24	302			
04:30	15	161	15	202	30	363	21	134	8	214	29	348			
04:45	31	173	12	219	43	392	46	165	15	190	61	355			
05:00	44	123	15	238	59	361	47	162	16	221	63	383			
05:15	51	157	21	213	72	370	39	121	17	220	56	341			
05:30	57	167	22	236	79	403	55	152	21	229	76	381			
05:45	67	116	24	233	91	349	70	118	26	195	96	313			
06:00	104	124	34	192	138	316	78	111	38	197	116	308			
06:15	91	149	41	173	132	322	97	119	37	173	134	292			
06:30	140	116	63	176	203	292	153	115	50	140	203	255			
06:45	132	148	78	152	210	300	122	103	84	151	206	254			
07:00	123	118	115	140	238	258	112	113	92	138	204	251			
07:15	132	112	126	154	258	266	154	99	121	148	275	247			
07:30	177	75	124	147	301	222	168	81	144	153	312	234			
07:45	172	90	134	161	306	251	190	85	120	151	310	236			
08:00	124	97	139	130	263	227	124	91	124	125	248	216			
08:15	131	60	121	124	252	184	138	79	125	114	263	193			
08:30	141	77	131	128	272	205	150	71	123	115	273	186			
08:45	144	82	131	117	275	199	152	53	125	116	277	169			
09:00	153	63	139	124	292	187	141	61	134	89	275	150			
09:15	147	38	135	98	282	136	121	46	123	95	244	141			
09:30	122	52	120	69	242	121	114	36	129	82	243	118			
09:45	106	45	147	57	253	102	119	33	133	70	252	103			
10:00	124	40	136	58	260	98	117	51	131	66	248	117			
10:15	99	37	132	62	231	99	136	38	141	67	277	105			
10:30	128	31	123	51	251	82	126	21	127	45	253	66			
10:45	129	20	153	50	282	70	141	28	147	49	288	77			
11:00	109	23	158	39	267	62	104	17	147	58	251	75			
11:15	130	18	146	28	276	46	126	13	168	47	294	60			
11:30	140	7	166	24	306	31	126	18	164	48	290	66			
11:45	135	12	158	29	293	41	158	17	175	31	333	48			
Total	3510	5255	3214	7138	6724	12393	3562	4843	3164	7011	6726	11854			
Day Total	8765		10352		19117		8405		10175		18580				
% Total	18.4%	27.5%	16.8%	37.3%			19.2%	26.1%	17.0%	37.7%					
Peak	-	07:15	03:00	11:00	05:00	11:00	04:45	-	07:15	03:15	11:00	05:00	11:00	04:45	
Vol.	-	605	648	628	920	1142	1526	-	636	622	654	865	1168	1460	
P.H.F.		0.855	0.880	0.946	0.966	0.933	0.947		0.837	0.926	0.934	0.944	0.877	0.948	

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Community: Plymouth  
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 Recorder #: 25310  
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Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

Start Time	09-Jun-14 Mon	10-Jun-14 Tue	11-Jun-14 Wed	12-Jun-14 Thu	13-Jun-14 Fri	14-Jun-14 Sat	15-Jun-14 Sun	Week Average
12:00 AM	*	*	100	106	*	*	*	103
01:00	*	*	60	45	*	*	*	52
02:00	*	*	41	44	*	*	*	42
03:00	*	*	31	40	*	*	*	36
04:00	*	*	108	131	*	*	*	120
05:00	*	*	301	291	*	*	*	296
06:00	*	*	683	659	*	*	*	671
07:00	*	*	1103	1101	*	*	*	1102
08:00	*	*	1062	1061	*	*	*	1062
09:00	*	*	1069	1014	*	*	*	1042
10:00	*	*	1024	1066	*	*	*	1045
11:00	*	*	<b>1142</b>	<b>1168</b>	*	*	*	<b>1155</b>
12:00 PM	*	*	1217	1193	*	*	*	1205
01:00	*	*	1221	1213	*	*	*	1217
02:00	*	*	1350	1314	*	*	*	1332
03:00	*	*	1494	1359	*	*	*	1426
04:00	*	*	<b>1511</b>	1390	*	*	*	<b>1450</b>
05:00	*	*	1483	<b>1418</b>	*	*	*	1450
06:00	*	*	1230	1109	*	*	*	1170
07:00	*	*	997	968	*	*	*	982
08:00	*	*	815	764	*	*	*	790
09:00	*	*	546	512	*	*	*	529
10:00	*	*	349	365	*	*	*	357
11:00	*	*	180	249	*	*	*	214
Total	0	0	19117	18580	0	0	0	18848
Percentage	0.0%	0.0%	101.4%	98.6%	0.0%	0.0%	0.0%	
AM Peak	-	-	11:00	11:00	-	-	-	11:00
Vol.	-	-	1142	1168	-	-	-	1155
PM Peak	-	-	16:00	17:00	-	-	-	16:00
Vol.	-	-	1511	1418	-	-	-	1450



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/11/14	6	7	9	3	0	0	0	0	0	0	0	0	0	0	0	25
01:00	2	8	5	0	0	0	0	0	0	0	0	0	0	0	0	15
02:00	1	6	6	4	1	0	0	0	0	0	0	0	0	0	0	18
03:00	2	2	12	6	0	0	0	0	0	0	0	0	0	0	0	22
04:00	6	22	25	21	3	1	0	0	0	0	0	0	0	0	0	78
05:00	11	65	104	34	4	1	0	0	0	0	0	0	0	0	0	219
06:00	40	100	193	107	23	3	1	0	0	0	0	0	0	0	0	467
07:00	43	129	270	140	19	3	0	0	0	0	0	0	0	0	0	604
08:00	54	122	223	115	25	1	0	0	0	0	0	0	0	0	0	540
09:00	78	165	180	87	13	4	0	0	0	1	0	0	0	0	0	528
10:00	65	154	164	77	19	1	0	0	0	0	0	0	0	0	0	480
11:00	85	150	194	74	9	2	0	0	0	0	0	0	0	0	0	514
12 PM	95	184	194	84	19	0	1	0	0	0	0	0	0	0	0	577
13:00	96	183	233	77	15	2	1	0	0	0	0	0	0	0	0	607
14:00	84	192	225	83	15	1	0	0	0	0	0	0	0	0	0	600
15:00	110	187	235	95	19	2	0	0	0	0	0	0	0	0	0	648
16:00	91	176	220	116	19	4	0	0	0	0	0	0	0	0	0	626
17:00	90	171	206	76	19	1	0	0	0	0	0	0	0	0	0	563
18:00	89	176	198	59	12	2	1	0	0	0	0	0	0	0	0	537
19:00	54	130	145	58	5	2	1	0	0	0	0	0	0	0	0	395
20:00	55	106	112	41	2	0	0	0	0	0	0	0	0	0	0	316
21:00	30	74	75	16	3	0	0	0	0	0	0	0	0	0	0	198
22:00	11	52	52	11	2	0	0	0	0	0	0	0	0	0	0	128
23:00	10	16	20	7	4	2	1	0	0	0	0	0	0	0	0	60
<b>Total</b>	<b>1208</b>	<b>2577</b>	<b>3300</b>	<b>1391</b>	<b>250</b>	<b>32</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8765</b>

Daily  
 15th Percentile : 18 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 3069  
 Percent in Pace : 35.0%  
 Number of Vehicles > 40 MPH : 4980  
 Percent of Vehicles > 40 MPH : 56.8%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/12/14	8	12	12	3	0	0	0	0	0	0	0	0	0	0	0	35
01:00	1	3	3	1	0	1	0	0	0	0	0	0	0	0	0	9
02:00	0	5	7	4	0	0	0	0	0	0	0	0	0	0	0	16
03:00	3	5	10	6	1	1	0	0	0	0	0	0	0	0	0	26
04:00	10	33	32	17	4	2	0	0	0	0	0	0	0	0	0	98
05:00	14	74	82	33	8	0	0	0	0	0	0	0	0	0	0	211
06:00	35	126	179	94	13	3	0	0	0	0	0	0	0	0	0	450
07:00	60	136	274	126	27	1	0	0	0	0	0	0	0	0	0	624
08:00	62	128	230	127	13	4	0	0	0	0	0	0	0	0	0	564
09:00	58	159	204	62	11	1	0	0	0	0	0	0	0	0	0	495
10:00	63	195	182	73	6	1	0	0	0	0	0	0	0	0	0	520
11:00	74	186	176	63	15	0	0	0	0	0	0	0	0	0	0	514
12 PM	81	194	191	49	13	0	0	0	0	0	0	0	0	0	0	528
13:00	81	144	217	65	10	2	1	0	0	0	0	0	0	0	0	520
14:00	93	190	175	89	17	0	1	0	0	0	0	0	0	0	0	565
15:00	108	197	207	86	7	1	0	0	0	0	0	0	0	0	0	606
16:00	111	204	169	76	12	0	0	0	0	0	0	0	0	0	0	572
17:00	63	160	222	78	25	4	1	0	0	0	0	0	0	0	0	553
18:00	72	119	177	67	11	2	0	0	0	0	0	0	0	0	0	448
19:00	59	107	149	52	10	1	0	0	0	0	0	0	0	0	0	378
20:00	31	111	106	35	10	1	0	0	0	0	0	0	0	0	0	294
21:00	24	54	73	20	4	0	0	1	0	0	0	0	0	0	0	176
22:00	17	45	50	24	2	0	0	0	0	0	0	0	0	0	0	138
23:00	6	17	31	10	1	0	0	0	0	0	0	0	0	0	0	65
<b>Total</b>	<b>1134</b>	<b>2604</b>	<b>3158</b>	<b>1260</b>	<b>220</b>	<b>25</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8405</b>

Daily  
 15th Percentile : 18 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 47 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2980  
 Percent in Pace : 35.5%  
 Number of Vehicles > 40 MPH : 4667  
 Percent of Vehicles > 40 MPH : 55.5%

<b>Grand Total</b>	<b>2342</b>	<b>5181</b>	<b>6458</b>	<b>2651</b>	<b>470</b>	<b>57</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17170</b>
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Overall  
 15th Percentile : 18 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 6049  
 Percent in Pace : 35.2%  
 Number of Vehicles > 40 MPH : 9647  
 Percent of Vehicles > 40 MPH : 56.2%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
06/11/14	10	18	31	10	5	1	0	0	0	0	0	0	0	0	75
01:00	0	10	18	10	5	1	1	0	0	0	0	0	0	0	45
02:00	5	6	2	8	0	2	0	0	0	0	0	0	0	0	23
03:00	0	6	2	1	0	0	0	0	0	0	0	0	0	0	9
04:00	3	7	9	7	4	0	0	0	0	0	0	0	0	0	30
05:00	6	8	38	25	4	1	0	0	0	0	0	0	0	0	82
06:00	27	26	59	70	32	2	0	0	0	0	0	0	0	0	216
07:00	44	41	145	180	75	11	3	0	0	0	0	0	0	0	499
08:00	47	64	181	173	46	8	3	0	0	0	0	0	0	0	522
09:00	82	59	168	172	55	4	1	0	0	0	0	0	0	0	541
10:00	58	65	206	166	44	4	1	0	0	0	0	0	0	0	544
11:00	66	81	250	175	48	8	0	0	0	0	0	0	0	0	628
12 PM	62	57	259	203	48	9	2	0	0	0	0	0	0	0	640
13:00	54	70	235	189	58	8	0	0	0	0	0	0	0	0	614
14:00	84	113	274	207	56	15	1	0	0	0	0	0	0	0	750
15:00	111	145	297	227	54	10	2	0	0	0	0	0	0	0	846
16:00	90	100	359	257	71	7	1	0	0	0	0	0	0	0	885
17:00	123	133	362	238	57	7	0	0	0	0	0	0	0	0	920
18:00	73	85	271	204	49	7	1	3	0	0	0	0	0	0	693
19:00	48	72	245	172	57	7	1	0	0	0	0	0	0	0	602
20:00	36	89	222	124	24	3	1	0	0	0	0	0	0	0	499
21:00	46	123	120	48	7	3	0	1	0	0	0	0	0	0	348
22:00	16	54	83	58	10	0	0	0	0	0	0	0	0	0	221
23:00	6	31	46	27	8	1	0	0	1	0	0	0	0	0	120
<b>Total</b>	<b>1097</b>	<b>1463</b>	<b>3882</b>	<b>2951</b>	<b>817</b>	<b>119</b>	<b>18</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10352</b>

Daily  
 15th Percentile : 19 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 47 MPH  
 95th Percentile : 51 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 40-49 MPH  
 Number in Pace : 4211  
 Percent in Pace : 40.7%  
 Number of Vehicles > 40 MPH : 7792  
 Percent of Vehicles > 40 MPH : 75.3%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/12/14	5	17	27	16	4	1	1	0	0	0	0	0	0	0	0	71
01:00	1	10	18	5	1	1	0	0	0	0	0	0	0	0	0	36
02:00	4	7	15	2	0	0	0	0	0	0	0	0	0	0	0	28
03:00	1	1	3	8	0	1	0	0	0	0	0	0	0	0	0	14
04:00	4	6	13	7	3	0	0	0	0	0	0	0	0	0	0	33
05:00	10	19	27	15	6	2	1	0	0	0	0	0	0	0	0	80
06:00	25	22	86	50	22	4	0	0	0	0	0	0	0	0	0	209
07:00	47	48	146	169	53	12	1	1	0	0	0	0	0	0	0	477
08:00	48	63	181	147	47	9	2	0	0	0	0	0	0	0	0	497
09:00	47	65	193	157	52	4	1	0	0	0	0	0	0	0	0	519
10:00	69	61	221	153	39	3	0	0	0	0	0	0	0	0	0	546
11:00	56	98	260	189	44	6	0	1	0	0	0	0	0	0	0	654
12 PM	76	116	241	187	41	4	0	0	0	0	0	0	0	0	0	665
13:00	69	109	262	197	43	10	2	1	0	0	0	0	0	0	0	693
14:00	82	101	278	236	43	8	0	1	0	0	0	0	0	0	0	749
15:00	115	123	280	184	43	8	0	0	0	0	0	0	0	0	0	753
16:00	99	158	312	202	35	10	1	1	0	0	0	0	0	0	0	818
17:00	106	134	327	244	50	3	1	0	0	0	0	0	0	0	0	865
18:00	76	84	262	192	40	5	2	0	0	0	0	0	0	0	0	661
19:00	60	103	248	144	32	3	0	0	0	0	0	0	0	0	0	590
20:00	43	99	197	105	24	1	1	0	0	0	0	0	0	0	0	470
21:00	35	85	142	62	8	3	0	0	0	1	0	0	0	0	0	336
22:00	19	61	80	58	8	1	0	0	0	0	0	0	0	0	0	227
23:00	8	35	79	42	18	0	2	0	0	0	0	0	0	0	0	184
<b>Total</b>	<b>1105</b>	<b>1625</b>	<b>3898</b>	<b>2771</b>	<b>656</b>	<b>99</b>	<b>15</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10175</b>

Daily  
 15th Percentile : 19 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 47 MPH  
 95th Percentile : 50 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 40-49 MPH  
 Number in Pace : 4058  
 Percent in Pace : 39.9%  
 Number of Vehicles > 40 MPH : 7445  
 Percent of Vehicles > 40 MPH : 73.2%

<b>Grand Total</b>	<b>2202</b>	<b>3088</b>	<b>7780</b>	<b>5722</b>	<b>1473</b>	<b>218</b>	<b>33</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20527</b>
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Overall  
 15th Percentile : 19 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 47 MPH  
 95th Percentile : 51 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 40-49 MPH  
 Number in Pace : 8268  
 Percent in Pace : 40.3%  
 Number of Vehicles > 40 MPH : 15237  
 Percent of Vehicles > 40 MPH : 74.2%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/11/14	16	25	40	13	5	1	0	0	0	0	0	0	0	0	0	100
01:00	2	18	23	10	5	1	1	0	0	0	0	0	0	0	0	60
02:00	6	12	8	12	1	2	0	0	0	0	0	0	0	0	0	41
03:00	2	8	14	7	0	0	0	0	0	0	0	0	0	0	0	31
04:00	9	29	34	28	7	1	0	0	0	0	0	0	0	0	0	108
05:00	17	73	142	59	8	2	0	0	0	0	0	0	0	0	0	301
06:00	67	126	252	177	55	5	1	0	0	0	0	0	0	0	0	683
07:00	87	170	415	320	94	14	3	0	0	0	0	0	0	0	0	1103
08:00	101	186	404	288	71	9	3	0	0	0	0	0	0	0	0	1062
09:00	160	224	348	259	68	8	1	0	0	1	0	0	0	0	0	1069
10:00	123	219	370	243	63	5	1	0	0	0	0	0	0	0	0	1024
11:00	151	231	444	249	57	10	0	0	0	0	0	0	0	0	0	1142
12 PM	157	241	453	287	67	9	3	0	0	0	0	0	0	0	0	1217
13:00	150	253	468	266	73	10	1	0	0	0	0	0	0	0	0	1221
14:00	168	305	499	290	71	16	1	0	0	0	0	0	0	0	0	1350
15:00	221	332	532	322	73	12	2	0	0	0	0	0	0	0	0	1494
16:00	181	276	579	373	90	11	1	0	0	0	0	0	0	0	0	1511
17:00	213	304	568	314	76	8	0	0	0	0	0	0	0	0	0	1483
18:00	162	261	469	263	61	9	2	3	0	0	0	0	0	0	0	1230
19:00	102	202	390	230	62	9	2	0	0	0	0	0	0	0	0	997
20:00	91	195	334	165	26	3	1	0	0	0	0	0	0	0	0	815
21:00	76	197	195	64	10	3	0	1	0	0	0	0	0	0	0	546
22:00	27	106	135	69	12	0	0	0	0	0	0	0	0	0	0	349
23:00	16	47	66	34	12	3	1	0	1	0	0	0	0	0	0	180
<b>Total</b>	<b>2305</b>	<b>4040</b>	<b>7182</b>	<b>4342</b>	<b>1067</b>	<b>151</b>	<b>24</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19117</b>

Daily

- 15th Percentile : 18 MPH
- 50th Percentile : 36 MPH
- 85th Percentile : 46 MPH
- 95th Percentile : 50 MPH

Mean Speed(Average) : 34 MPH

10 MPH Pace Speed : 39-48 MPH

- Number in Pace : 6892
- Percent in Pace : 36.1%
- Number of Vehicles > 40 MPH : 12772
- Percent of Vehicles > 40 MPH : 66.8%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/12/14	13	29	39	19	4	1	1	0	0	0	0	0	0	0	0	106
01:00	2	13	21	6	1	2	0	0	0	0	0	0	0	0	0	45
02:00	4	12	22	6	0	0	0	0	0	0	0	0	0	0	0	44
03:00	4	6	13	14	1	2	0	0	0	0	0	0	0	0	0	40
04:00	14	39	45	24	7	2	0	0	0	0	0	0	0	0	0	131
05:00	24	93	109	48	14	2	1	0	0	0	0	0	0	0	0	291
06:00	60	148	265	144	35	7	0	0	0	0	0	0	0	0	0	659
07:00	107	184	420	295	80	13	1	1	0	0	0	0	0	0	0	1101
08:00	110	191	411	274	60	13	2	0	0	0	0	0	0	0	0	1061
09:00	105	224	397	219	63	5	1	0	0	0	0	0	0	0	0	1014
10:00	132	256	403	226	45	4	0	0	0	0	0	0	0	0	0	1066
11:00	130	284	436	252	59	6	0	1	0	0	0	0	0	0	0	1168
12 PM	157	310	432	236	54	4	0	0	0	0	0	0	0	0	0	1193
13:00	150	253	479	262	53	12	3	1	0	0	0	0	0	0	0	1213
14:00	175	291	453	325	60	8	1	1	0	0	0	0	0	0	0	1314
15:00	223	320	487	270	50	9	0	0	0	0	0	0	0	0	0	1359
16:00	210	362	481	278	47	10	1	1	0	0	0	0	0	0	0	1390
17:00	169	294	549	322	75	7	2	0	0	0	0	0	0	0	0	1418
18:00	148	203	439	259	51	7	2	0	0	0	0	0	0	0	0	1109
19:00	119	210	397	196	42	4	0	0	0	0	0	0	0	0	0	968
20:00	74	210	303	140	34	2	1	0	0	0	0	0	0	0	0	764
21:00	59	139	215	82	12	3	0	1	0	1	0	0	0	0	0	512
22:00	36	106	130	82	10	1	0	0	0	0	0	0	0	0	0	365
23:00	14	52	110	52	19	0	2	0	0	0	0	0	0	0	0	249
<b>Total</b>	<b>2239</b>	<b>4229</b>	<b>7056</b>	<b>4031</b>	<b>876</b>	<b>124</b>	<b>18</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18580</b>

Daily  
 15th Percentile : 18 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 38-47 MPH  
 Number in Pace : 6675  
 Percent in Pace : 35.9%  
 Number of Vehicles > 40 MPH : 12112  
 Percent of Vehicles > 40 MPH : 65.2%

<b>Grand Total</b>	<b>4544</b>	<b>8269</b>	<b>14238</b>	<b>8373</b>	<b>1943</b>	<b>275</b>	<b>42</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37697</b>
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Overall  
 15th Percentile : 18 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 39-48 MPH  
 Number in Pace : 13543  
 Percent in Pace : 35.9%  
 Number of Vehicles > 40 MPH : 24884  
 Percent of Vehicles > 40 MPH : 66.0%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

EB

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
06/11/14	0	23	2	0	0	0	0	0	0	0	0	0	0	25	0
01:00	0	14	1	0	0	0	0	0	0	0	0	0	0	15	0
02:00	0	12	4	0	2	0	0	0	0	0	0	0	0	18	2
03:00	0	14	7	0	1	0	0	0	0	0	0	0	0	22	1
04:00	0	44	28	0	6	0	0	0	0	0	0	0	0	78	6
05:00	0	134	72	2	7	1	0	3	0	0	0	0	0	219	13
06:00	4	339	84	12	21	2	0	4	0	0	0	1	0	467	40
07:00	2	460	107	4	20	0	0	10	0	1	0	0	0	604	35
08:00	1	410	97	6	14	3	0	8	0	0	1	0	0	540	32
09:00	5	395	88	5	20	4	0	8	0	2	0	0	1	528	40
10:00	1	365	78	7	17	4	0	6	2	0	0	0	0	480	36
11:00	2	388	100	3	14	2	0	3	2	0	0	0	0	514	24
12 PM	1	433	102	5	22	3	0	9	0	0	0	0	0	575	39
13:00	6	482	96	3	8	4	0	6	1	0	1	0	0	607	23
14:00	4	453	114	11	12	1	0	3	0	0	0	0	0	598	27
15:00	5	508	105	5	16	1	0	5	1	1	0	0	0	647	29
16:00	4	483	107	8	18	4	0	1	0	0	0	0	0	625	31
17:00	1	466	79	0	9	2	0	2	1	0	0	1	0	561	15
18:00	2	435	79	1	15	0	0	5	0	0	0	0	0	537	21
19:00	0	310	67	0	6	5	0	7	0	0	0	0	0	395	18
20:00	0	259	48	0	4	2	0	3	0	0	0	0	0	316	9
21:00	1	161	31	0	3	1	0	1	0	0	0	0	0	198	5
22:00	1	99	25	0	3	0	0	0	0	0	0	0	0	128	3
23:00	1	48	9	0	2	0	0	0	0	0	0	0	0	60	2
Total	41	6735	1530	72	240	39	0	84	7	4	2	2	1	8757	451
Percent	0.5%	76.9%	17.5%	0.8%	2.7%	0.4%	0.0%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%		5.2%
AM Peak	09:00	07:00	07:00	06:00	06:00	09:00		07:00	10:00	09:00	08:00	06:00	09:00	07:00	06:00
Vol.	5	460	107	12	21	4		10	2	2	1	1	1	604	40
PM Peak	13:00	15:00	14:00	14:00	12:00	19:00		12:00	13:00	15:00	13:00	17:00		15:00	12:00
Vol.	6	508	114	11	22	5		9	1	1	1	1		647	39

**Old Colony Planning Council**  
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[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

EB

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
06/12/14	0	32	2	1	0	0	0	0	0	0	0	0	0	35	1
01:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9	1
02:00	0	12	2	0	2	0	0	0	0	0	0	0	0	16	2
03:00	0	20	4	0	2	0	0	0	0	0	0	0	0	26	2
04:00	0	67	22	0	8	1	0	0	0	0	0	0	0	98	9
05:00	0	131	58	3	16	1	0	2	0	0	0	0	0	211	22
06:00	1	325	94	11	14	3	0	1	0	1	0	0	0	450	30
07:00	2	463	131	4	20	1	0	2	1	0	0	0	0	624	28
08:00	1	429	90	8	22	2	0	9	2	1	0	0	0	564	44
09:00	3	371	92	6	15	0	2	5	1	0	0	0	0	495	29
10:00	2	404	89	4	14	3	0	4	0	0	0	0	0	520	25
11:00	4	385	95	3	14	4	0	6	1	1	1	0	0	514	30
12 PM	2	411	94	2	12	3	0	3	0	0	0	1	0	528	21
13:00	1	410	83	5	13	1	0	5	1	0	0	0	0	519	25
14:00	4	435	95	8	16	1	0	4	1	0	0	0	0	564	30
15:00	4	458	109	4	20	2	0	8	0	0	0	0	0	605	34
16:00	1	443	101	8	11	4	0	2	0	0	0	0	1	571	26
17:00	5	432	96	0	13	3	0	3	0	0	1	0	0	553	20
18:00	2	364	70	0	7	0	0	2	1	1	0	0	0	447	11
19:00	4	308	54	0	7	1	0	3	0	0	1	0	0	378	12
20:00	3	227	51	0	12	0	1	0	0	0	0	0	0	294	13
21:00	2	142	30	0	2	0	0	0	0	0	0	0	0	176	2
22:00	1	110	21	1	5	0	0	0	0	0	0	0	0	138	6
23:00	1	51	9	0	4	0	0	0	0	0	0	0	0	65	4
<b>Total</b>	<b>43</b>	<b>6436</b>	<b>1494</b>	<b>68</b>	<b>250</b>	<b>30</b>	<b>3</b>	<b>59</b>	<b>8</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>8400</b>	<b>427</b>
<b>Percent</b>	<b>0.5%</b>	<b>76.6%</b>	<b>17.8%</b>	<b>0.8%</b>	<b>3.0%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.7%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>5.1%</b>
<b>AM Peak Vol.</b>	<b>4</b>	<b>463</b>	<b>131</b>	<b>11</b>	<b>22</b>	<b>4</b>	<b>2</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>1</b>			<b>624</b>	<b>44</b>
<b>PM Peak Vol.</b>	<b>5</b>	<b>458</b>	<b>109</b>	<b>8</b>	<b>20</b>	<b>4</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>605</b>	<b>34</b>
<b>Grand Total</b>	<b>84</b>	<b>13171</b>	<b>3024</b>	<b>140</b>	<b>490</b>	<b>69</b>	<b>3</b>	<b>143</b>	<b>15</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>17157</b>	<b>878</b>
<b>Percent</b>	<b>0.5%</b>	<b>76.8%</b>	<b>17.6%</b>	<b>0.8%</b>	<b>2.9%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.8%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>5.1%</b>



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

WB

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
06/11/14	0	65	9	0	0	0	0	0	1	0	0	0	0	75	1
01:00	0	37	7	0	1	0	0	0	0	0	0	0	0	45	1
02:00	0	18	5	0	0	0	0	0	0	0	0	0	0	23	0
03:00	0	5	2	0	2	0	0	0	0	0	0	0	0	9	2
04:00	0	16	9	0	2	0	0	1	2	0	0	0	0	30	5
05:00	0	55	23	0	3	1	0	0	0	0	0	0	0	82	4
06:00	0	143	54	9	9	1	0	0	0	0	0	0	0	216	19
07:00	2	362	101	11	14	2	0	4	2	1	0	0	0	499	34
08:00	1	366	112	18	19	2	0	3	0	1	0	0	0	522	43
09:00	2	385	114	3	25	4	2	4	0	0	0	0	1	540	39
10:00	2	401	108	2	21	3	0	4	2	1	0	0	0	544	33
11:00	2	482	110	2	16	6	0	7	2	0	1	0	0	628	34
12 PM	5	472	126	5	18	6	0	5	2	0	0	0	0	639	36
13:00	3	466	113	3	11	4	0	10	4	0	0	0	0	614	32
14:00	5	587	112	8	17	3	0	11	3	2	0	0	0	748	44
15:00	9	607	178	15	20	2	0	9	2	1	0	1	0	844	50
16:00	6	706	133	4	20	1	0	11	1	2	0	0	0	884	39
17:00	9	734	137	3	25	3	0	7	0	0	0	0	0	918	38
18:00	3	546	113	1	21	0	0	6	0	1	0	0	0	691	29
19:00	1	496	89	1	4	3	1	6	1	0	0	0	0	602	16
20:00	2	411	75	0	8	0	0	3	0	0	0	0	0	499	11
21:00	0	282	57	1	7	1	0	0	0	0	0	0	0	348	9
22:00	0	179	35	0	7	0	0	0	0	0	0	0	0	221	7
23:00	2	104	10	0	3	0	0	0	1	0	0	0	0	120	4
Total	54	7925	1832	86	273	42	3	91	23	9	1	1	1	10341	530
Percent	0.5%	76.6%	17.7%	0.8%	2.6%	0.4%	0.0%	0.9%	0.2%	0.1%	0.0%	0.0%	0.0%		5.1%
AM Peak	07:00	11:00	09:00	08:00	09:00	11:00	09:00	11:00	04:00	07:00	11:00		09:00	11:00	08:00
Vol.	2	482	114	18	25	6	2	7	2	1	1		1	628	43
PM Peak	15:00	17:00	15:00	15:00	17:00	12:00	19:00	14:00	13:00	14:00		15:00		17:00	15:00
Vol.	9	734	178	15	25	6	1	11	4	2		1		918	50

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Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

WB

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
06/12/14	0	66	5	0	0	0	0	0	0	0	0	0	0	71	0
01:00	0	30	5	0	0	0	0	0	1	0	0	0	0	36	1
02:00	0	20	7	0	0	0	0	0	1	0	0	0	0	28	1
03:00	0	12	1	0	0	0	0	0	1	0	0	0	0	14	1
04:00	0	20	10	0	2	0	0	0	1	0	0	0	0	33	3
05:00	0	48	25	2	4	0	0	1	0	0	0	0	0	80	7
06:00	0	144	43	9	11	0	0	0	2	0	0	0	0	209	22
07:00	2	333	94	8	21	6	0	9	3	0	0	1	0	477	48
08:00	3	356	93	13	20	2	0	6	2	0	1	0	0	496	44
09:00	2	373	101	4	24	9	0	4	1	1	0	0	0	519	43
10:00	2	396	112	2	23	4	0	6	1	0	0	0	0	546	36
11:00	4	489	121	2	30	3	0	5	0	0	0	0	0	654	40
12 PM	4	513	118	2	15	7	1	4	1	0	0	0	0	665	30
13:00	3	521	127	6	19	6	0	7	2	2	0	0	0	693	42
14:00	5	539	153	7	19	4	0	14	3	0	0	0	2	746	49
15:00	1	574	125	8	31	1	0	9	0	0	0	1	0	750	50
16:00	2	620	159	5	12	4	1	10	3	1	0	0	0	817	36
17:00	7	669	147	1	28	2	0	6	0	1	1	0	0	862	39
18:00	3	535	95	1	10	2	0	12	0	3	0	0	0	661	28
19:00	2	472	97	0	13	1	0	5	0	0	0	0	0	590	19
20:00	2	365	84	1	16	0	0	2	0	0	0	0	0	470	19
21:00	2	283	44	0	6	0	0	1	0	0	0	0	0	336	7
22:00	1	193	28	0	4	0	0	0	1	0	0	0	0	227	5
23:00	0	152	29	0	2	0	0	0	0	1	0	0	0	184	3
Total	45	7723	1823	71	310	51	2	101	23	9	2	2	2	10164	573
Percent	0.4%	76.0%	17.9%	0.7%	3.0%	0.5%	0.0%	1.0%	0.2%	0.1%	0.0%	0.0%	0.0%		5.6%
AM Peak	11:00	11:00	11:00	08:00	11:00	09:00		07:00	07:00	09:00	08:00	07:00		11:00	07:00
Vol.	4	489	121	13	30	9		9	3	1	1	1		654	48
PM Peak	17:00	17:00	16:00	15:00	15:00	12:00	12:00	14:00	14:00	18:00	17:00	15:00	14:00	17:00	15:00
Vol.	7	669	159	8	31	7	1	14	3	3	1	1	2	862	50
Grand Total	99	15648	3655	157	583	93	5	192	46	18	3	3	3	20505	1103
Percent	0.5%	76.3%	17.8%	0.8%	2.8%	0.5%	0.0%	0.9%	0.2%	0.1%	0.0%	0.0%	0.0%		5.4%

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Community: Plymouth  
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Station ID:  
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 Date Start: 11-Jun-14  
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 Samoset St, east of Carver Rd

**EB, WB**

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
06/11/14	0	88	11	0	0	0	0	0	1	0	0	0	0	100	1
01:00	0	51	8	0	1	0	0	0	0	0	0	0	0	60	1
02:00	0	30	9	0	2	0	0	0	0	0	0	0	0	41	2
03:00	0	19	9	0	3	0	0	0	0	0	0	0	0	31	3
04:00	0	60	37	0	8	0	0	1	2	0	0	0	0	108	11
05:00	0	189	95	2	10	2	0	3	0	0	0	0	0	301	17
06:00	4	482	138	21	30	3	0	4	0	0	0	1	0	683	59
07:00	4	822	208	15	34	2	0	14	2	2	0	0	0	1103	69
08:00	2	776	209	24	33	5	0	11	0	1	1	0	0	1062	75
09:00	7	780	202	8	45	8	2	12	0	2	0	0	2	1068	79
10:00	3	766	186	9	38	7	0	10	4	1	0	0	0	1024	69
11:00	4	870	210	5	30	8	0	10	4	0	1	0	0	1142	58
12 PM	6	905	228	10	40	9	0	14	2	0	0	0	0	1214	75
13:00	9	948	209	6	19	8	0	16	5	0	1	0	0	1221	55
14:00	9	1040	226	19	29	4	0	14	3	2	0	0	0	1346	71
15:00	14	1115	283	20	36	3	0	14	3	2	0	1	0	1491	79
16:00	10	1189	240	12	38	5	0	12	1	2	0	0	0	1509	70
17:00	10	1200	216	3	34	5	0	9	1	0	0	1	0	1479	53
18:00	5	981	192	2	36	0	0	11	0	1	0	0	0	1228	50
19:00	1	806	156	1	10	8	1	13	1	0	0	0	0	997	34
20:00	2	670	123	0	12	2	0	6	0	0	0	0	0	815	20
21:00	1	443	88	1	10	2	0	1	0	0	0	0	0	546	14
22:00	1	278	60	0	10	0	0	0	0	0	0	0	0	349	10
23:00	3	152	19	0	5	0	0	0	1	0	0	0	0	180	6
<b>Total</b>	<b>95</b>	<b>14660</b>	<b>3362</b>	<b>158</b>	<b>513</b>	<b>81</b>	<b>3</b>	<b>175</b>	<b>30</b>	<b>13</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>19098</b>	<b>981</b>
<b>Percent</b>	<b>0.5%</b>	<b>76.8%</b>	<b>17.6%</b>	<b>0.8%</b>	<b>2.7%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.9%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>5.1%</b>
<b>AM Peak Vol.</b>	<b>7</b>	<b>870</b>	<b>210</b>	<b>24</b>	<b>45</b>	<b>8</b>	<b>2</b>	<b>14</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1142</b>	<b>79</b>
<b>PM Peak Vol.</b>	<b>14</b>	<b>1200</b>	<b>283</b>	<b>20</b>	<b>40</b>	<b>9</b>	<b>1</b>	<b>16</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>1</b>		<b>1509</b>	<b>79</b>

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25310  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, east of Carver Rd

**EB, WB**

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
06/12/14	0	98	7	1	0	0	0	0	0	0	0	0	0	106	1
01:00	0	36	7	0	1	0	0	0	1	0	0	0	0	45	2
02:00	0	32	9	0	2	0	0	0	1	0	0	0	0	44	3
03:00	0	32	5	0	2	0	0	0	1	0	0	0	0	40	3
04:00	0	87	32	0	10	1	0	0	1	0	0	0	0	131	12
05:00	0	179	83	5	20	1	0	3	0	0	0	0	0	291	29
06:00	1	469	137	20	25	3	0	1	2	1	0	0	0	659	52
07:00	4	796	225	12	41	7	0	11	4	0	0	1	0	1101	76
08:00	4	785	183	21	42	4	0	15	4	1	1	0	0	1060	88
09:00	5	744	193	10	39	9	2	9	2	1	0	0	0	1014	72
10:00	4	800	201	6	37	7	0	10	1	0	0	0	0	1066	61
11:00	8	874	216	5	44	7	0	11	1	1	1	0	0	1168	70
12 PM	6	924	212	4	27	10	1	7	1	0	0	1	0	1193	51
13:00	4	931	210	11	32	7	0	12	3	2	0	0	0	1212	67
14:00	9	974	248	15	35	5	0	18	4	0	0	0	2	1310	79
15:00	5	1032	234	12	51	3	0	17	0	0	0	1	0	1355	84
16:00	3	1063	260	13	23	8	1	12	3	1	0	0	1	1388	62
17:00	12	1101	243	1	41	5	0	9	0	1	2	0	0	1415	59
18:00	5	899	165	1	17	2	0	14	1	4	0	0	0	1108	39
19:00	6	780	151	0	20	2	0	8	0	0	1	0	0	968	31
20:00	5	592	135	1	28	0	1	2	0	0	0	0	0	764	32
21:00	4	425	74	0	8	0	0	1	0	0	0	0	0	512	9
22:00	2	303	49	1	9	0	0	0	1	0	0	0	0	365	11
23:00	1	203	38	0	6	0	0	0	0	1	0	0	0	249	7
<b>Total</b>	<b>88</b>	<b>14159</b>	<b>3317</b>	<b>139</b>	<b>560</b>	<b>81</b>	<b>5</b>	<b>160</b>	<b>31</b>	<b>13</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>18564</b>	<b>1000</b>
<b>Percent</b>	<b>0.5%</b>	<b>76.3%</b>	<b>17.9%</b>	<b>0.7%</b>	<b>3.0%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.9%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>5.4%</b>
<b>AM Peak Vol.</b>	<b>8</b>	<b>874</b>	<b>225</b>	<b>21</b>	<b>44</b>	<b>9</b>	<b>2</b>	<b>15</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>		<b>1168</b>	<b>88</b>
<b>PM Peak Vol.</b>	<b>12</b>	<b>1101</b>	<b>260</b>	<b>15</b>	<b>51</b>	<b>10</b>	<b>1</b>	<b>18</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1415</b>	<b>84</b>
<b>Grand Total</b>	<b>183</b>	<b>28819</b>	<b>6679</b>	<b>297</b>	<b>1073</b>	<b>162</b>	<b>8</b>	<b>335</b>	<b>61</b>	<b>26</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>37662</b>	<b>1981</b>
<b>Percent</b>	<b>0.5%</b>	<b>76.5%</b>	<b>17.7%</b>	<b>0.8%</b>	<b>2.8%</b>	<b>0.4%</b>	<b>0.0%</b>	<b>0.9%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>5.3%</b>

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

Start Time	09-Jun-14		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	27	74	36	73	*	*	*	*	*	*	32	74
01:00	*	*	*	*	16	45	10	37	*	*	*	*	*	*	13	41
02:00	*	*	*	*	19	24	16	27	*	*	*	*	*	*	18	26
03:00	*	*	*	*	24	9	26	15	*	*	*	*	*	*	25	12
04:00	*	*	*	*	79	29	101	33	*	*	*	*	*	*	90	31
05:00	*	*	*	*	231	77	215	75	*	*	*	*	*	*	223	76
06:00	*	*	*	*	481	215	459	207	*	*	*	*	*	*	470	211
07:00	*	*	*	*	<b>617</b>	471	<b>627</b>	444	*	*	*	*	*	*	<b>622</b>	458
08:00	*	*	*	*	543	522	603	501	*	*	*	*	*	*	573	512
09:00	*	*	*	*	559	567	554	525	*	*	*	*	*	*	556	546
10:00	*	*	*	*	509	566	527	560	*	*	*	*	*	*	518	563
11:00	*	*	*	*	553	<b>635</b>	519	<b>647</b>	*	*	*	*	*	*	536	<b>641</b>
12:00 PM	*	*	*	*	594	650	531	682	*	*	*	*	*	*	562	666
01:00	*	*	*	*	<b>630</b>	616	532	678	*	*	*	*	*	*	581	647
02:00	*	*	*	*	614	772	594	744	*	*	*	*	*	*	<b>604</b>	758
03:00	*	*	*	*	605	803	<b>600</b>	749	*	*	*	*	*	*	602	776
04:00	*	*	*	*	621	879	582	822	*	*	*	*	*	*	602	850
05:00	*	*	*	*	575	<b>909</b>	567	<b>884</b>	*	*	*	*	*	*	571	<b>896</b>
06:00	*	*	*	*	526	687	458	676	*	*	*	*	*	*	492	682
07:00	*	*	*	*	391	632	396	576	*	*	*	*	*	*	394	604
08:00	*	*	*	*	312	510	295	464	*	*	*	*	*	*	304	487
09:00	*	*	*	*	214	369	194	360	*	*	*	*	*	*	204	364
10:00	*	*	*	*	143	234	141	237	*	*	*	*	*	*	142	236
11:00	*	*	*	*	63	127	69	192	*	*	*	*	*	*	66	160
Total	0	0	0	0	8946	10422	8652	10208	0	0	0	0	0	0	8800	10317
Day	0	0	0	0	19368	19368	18860	18860	0	0	0	0	0	0	19117	19117
AM Peak	-	-	-	-	07:00	11:00	07:00	11:00	-	-	-	-	-	-	07:00	11:00
Vol.	-	-	-	-	617	635	627	647	-	-	-	-	-	-	622	641
PM Peak	-	-	-	-	13:00	17:00	15:00	17:00	-	-	-	-	-	-	14:00	17:00
Vol.	-	-	-	-	630	909	600	884	-	-	-	-	-	-	604	896

Comb. Total	0	0	19368	18860	0	0	0	19117
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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

Start Time	11-Jun-14 Wed	EB		WB		Combined		12-Jun Thu	EB		WB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		13	135	30	148	43	283		12	128	26	175	38	303
12:15		6	136	18	179	24	315		13	116	21	174	34	290
12:30		6	<b>163</b>	14	162	20	325		5	131	17	167	22	298
12:45		2	<b>160</b>	12	161	14	321		6	156	9	166	15	322
01:00		7	<b>154</b>	14	148	21	302		5	137	7	165	12	302
01:15		4	<b>161</b>	11	140	15	301		3	119	9	181	12	300
01:30		2	155	10	150	12	305		2	140	13	165	15	305
01:45		3	160	10	178	13	338		0	136	8	167	8	303
02:00		6	146	8	196	14	342		6	131	7	171	13	302
02:15		5	142	7	174	12	316		2	147	6	195	8	342
02:30		2	162	5	222	7	384		1	157	7	188	8	345
02:45		6	164	4	180	10	344		7	159	7	190	14	349
03:00		3	141	1	191	4	332		6	140	5	193	11	333
03:15		4	159	3	220	7	379		3	<b>139</b>	1	193	4	332
03:30		7	164	1	176	8	340		4	<b>164</b>	5	198	9	362
03:45		10	141	4	216	14	357		13	<b>157</b>	4	165	17	322
04:00		8	158	1	226	9	<b>384</b>		15	<b>148</b>	2	230	17	378
04:15		24	140	2	225	26	<b>365</b>		19	132	9	179	28	311
04:30		18	161	13	210	31	<b>371</b>		22	138	8	215	30	353
04:45		29	162	13	218	42	<b>380</b>		45	164	14	198	59	<b>362</b>
05:00		47	137	12	<b>241</b>	59	378		46	157	17	<b>218</b>	63	<b>375</b>
05:15		53	152	21	<b>207</b>	74	359		47	123	15	<b>228</b>	62	<b>351</b>
05:30		61	140	20	<b>220</b>	81	360		52	136	21	<b>230</b>	73	<b>366</b>
05:45		70	146	24	<b>241</b>	94	387		70	151	22	<b>208</b>	92	359
06:00		100	125	30	189	130	314		86	119	40	198	126	317
06:15		104	147	42	176	146	323		96	127	34	178	130	305
06:30		132	115	68	169	200	284		152	112	52	145	204	257
06:45		145	139	75	153	220	292		125	100	81	155	206	255
07:00		<b>124</b>	113	111	148	235	261		119	114	84	123	203	237
07:15		<b>141</b>	110	124	161	265	271		<b>148</b>	109	122	147	270	256
07:30		<b>170</b>	87	115	149	285	236		<b>169</b>	87	134	159	303	246
07:45		<b>182</b>	81	121	174	303	255		<b>191</b>	86	104	147	295	233
08:00		124	92	135	132	259	224		<b>137</b>	92	121	118	258	210
08:15		128	63	126	126	254	189		145	74	129	116	274	190
08:30		141	76	121	136	262	212		158	75	123	116	281	191
08:45		150	81	140	116	290	197		163	54	128	114	291	168
09:00		162	69	133	123	295	192		150	64	128	98	278	162
09:15		142	44	144	107	286	151		143	51	133	105	276	156
09:30		132	54	123	74	255	128		120	39	136	84	256	123
09:45		123	47	167	65	290	112		141	40	128	73	269	113
10:00		132	50	132	66	264	116		120	49	132	69	252	118
10:15		101	40	138	62	239	102		145	41	152	73	297	114
10:30		139	33	131	52	270	85		128	20	129	47	257	67
10:45		137	20	165	54	302	74		134	31	147	48	281	79
11:00		126	26	<b>150</b>	37	<b>276</b>	63		122	14	<b>141</b>	62	<b>263</b>	76
11:15		135	17	<b>144</b>	34	<b>279</b>	51		106	18	<b>168</b>	50	<b>274</b>	68
11:30		139	11	<b>171</b>	28	<b>310</b>	39		146	21	<b>163</b>	49	<b>309</b>	70
11:45		153	9	<b>170</b>	28	<b>323</b>	37		145	16	<b>175</b>	31	<b>320</b>	47
Total		3658	5288	3234	7188	6892	12476		3693	4959	3144	7064	6837	12023
Day Total		8946		10422		19368			8652		10208		18860	
% Total		18.9%	27.3%	16.7%	37.1%				19.6%	26.3%	16.7%	37.5%		
Peak	-	07:00	00:30	11:00	05:00	11:00	04:00	-	07:15	03:15	11:00	05:00	11:00	04:45
Vol.	-	617	638	635	909	1188	1500	-	645	608	647	884	1166	1454
P.H.F.		0.848	0.979	0.928	0.943	0.920	0.977		0.844	0.927	0.924	0.961	0.911	0.969

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

Start Time	09-Jun-14 Mon	10-Jun-14 Tue	11-Jun-14 Wed	12-Jun-14 Thu	13-Jun-14 Fri	14-Jun-14 Sat	15-Jun-14 Sun	Week Average
12:00 AM	*	*	101	109	*	*	*	105
01:00	*	*	61	47	*	*	*	54
02:00	*	*	43	43	*	*	*	43
03:00	*	*	33	41	*	*	*	37
04:00	*	*	108	134	*	*	*	121
05:00	*	*	308	290	*	*	*	299
06:00	*	*	696	666	*	*	*	681
07:00	*	*	1088	1071	*	*	*	1080
08:00	*	*	1065	1104	*	*	*	1084
09:00	*	*	1126	1079	*	*	*	1102
10:00	*	*	1075	1087	*	*	*	1081
11:00	*	*	<b>1188</b>	<b>1166</b>	*	*	*	<b>1177</b>
12:00 PM	*	*	1244	1213	*	*	*	1228
01:00	*	*	1246	1210	*	*	*	1228
02:00	*	*	1386	1338	*	*	*	1362
03:00	*	*	1408	1349	*	*	*	1378
04:00	*	*	<b>1500</b>	1404	*	*	*	1452
05:00	*	*	1484	<b>1451</b>	*	*	*	<b>1468</b>
06:00	*	*	1213	1134	*	*	*	1174
07:00	*	*	1023	972	*	*	*	998
08:00	*	*	822	759	*	*	*	790
09:00	*	*	583	554	*	*	*	568
10:00	*	*	377	378	*	*	*	378
11:00	*	*	190	261	*	*	*	226
Total	0	0	19368	18860	0	0	0	19114
Percentage	0.0%	0.0%	101.3%	98.7%	0.0%	0.0%	0.0%	
AM Peak	-	-	11:00	11:00	-	-	-	11:00
Vol.	-	-	1188	1166	-	-	-	1177
PM Peak	-	-	16:00	17:00	-	-	-	17:00
Vol.	-	-	1500	1451	-	-	-	1468

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/11/14	1	7	8	10	1	0	0	0	0	0	0	0	0	0	0	27
01:00	0	5	4	7	0	0	0	0	0	0	0	0	0	0	0	16
02:00	0	1	11	4	2	0	1	0	0	0	0	0	0	0	0	19
03:00	1	2	3	10	8	0	0	0	0	0	0	0	0	0	0	24
04:00	0	4	28	30	13	4	0	0	0	0	0	0	0	0	0	79
05:00	0	12	66	97	48	8	0	0	0	0	0	0	0	0	0	231
06:00	19	20	107	240	78	15	1	1	0	0	0	0	0	0	0	481
07:00	40	32	154	283	96	10	2	0	0	0	0	0	0	0	0	617
08:00	40	32	179	217	64	10	1	0	0	0	0	0	0	0	0	543
09:00	42	42	196	205	58	15	0	0	1	0	0	0	0	0	0	559
10:00	41	58	157	188	56	8	1	0	0	0	0	0	0	0	0	509
11:00	47	44	210	190	52	8	1	1	0	0	0	0	0	0	0	553
12 PM	55	53	184	220	68	12	2	0	0	0	0	0	0	0	0	594
13:00	40	50	239	219	61	18	3	0	0	0	0	0	0	0	0	630
14:00	53	54	167	256	66	17	1	0	0	0	0	0	0	0	0	614
15:00	81	48	174	225	65	12	0	0	0	0	0	0	0	0	0	605
16:00	57	54	194	230	72	12	2	0	0	0	0	0	0	0	0	621
17:00	71	54	175	191	71	10	3	0	0	0	0	0	0	0	0	575
18:00	45	61	169	196	50	4	1	0	0	0	0	0	0	0	0	526
19:00	23	38	145	132	44	8	1	0	0	0	0	0	0	0	0	391
20:00	23	49	112	98	27	3	0	0	0	0	0	0	0	0	0	312
21:00	7	35	82	60	26	3	0	0	0	0	1	0	0	0	0	214
22:00	7	22	52	45	16	1	0	0	0	0	0	0	0	0	0	143
23:00	0	2	23	22	12	2	0	1	1	0	0	0	0	0	0	63
<b>Total</b>	<b>693</b>	<b>779</b>	<b>2839</b>	<b>3375</b>	<b>1054</b>	<b>180</b>	<b>20</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8946</b>

Daily

15th Percentile :	21 MPH
50th Percentile :	42 MPH
85th Percentile :	49 MPH
95th Percentile :	53 MPH
Mean Speed(Average) :	39 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	4221
Percent in Pace :	47.2%
Number of Vehicles > 40 MPH :	7474
Percent of Vehicles > 40 MPH :	83.5%



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
06/12/14	0	7	13	13	2	1	0	0	0	0	0	0	0	0	36
01:00	0	1	5	1	3	0	0	0	0	0	0	0	0	0	10
02:00	0	3	3	8	1	0	1	0	0	0	0	0	0	0	16
03:00	1	5	8	5	6	1	0	0	0	0	0	0	0	0	26
04:00	1	7	27	43	16	7	0	0	0	0	0	0	0	0	101
05:00	3	10	63	91	40	8	0	0	0	0	0	0	0	0	215
06:00	20	19	121	203	77	18	1	0	0	0	0	0	0	0	459
07:00	61	42	177	248	83	15	0	1	0	0	0	0	0	0	627
08:00	42	43	197	237	71	10	3	0	0	0	0	0	0	0	603
09:00	37	53	196	191	68	8	1	0	0	0	0	0	0	0	554
10:00	36	49	197	183	46	14	2	0	0	0	0	0	0	0	527
11:00	51	64	177	182	33	10	2	0	0	0	0	0	0	0	519
12 PM	37	47	212	180	43	8	4	0	0	0	0	0	0	0	531
13:00	48	37	182	193	56	15	1	0	0	0	0	0	0	0	532
14:00	67	51	208	202	63	3	0	0	0	0	0	0	0	0	594
15:00	87	48	199	216	45	4	0	0	1	0	0	0	0	0	600
16:00	68	82	208	169	43	12	0	0	0	0	0	0	0	0	582
17:00	62	48	187	204	53	11	1	1	0	0	0	0	0	0	567
18:00	48	46	146	164	48	5	0	1	0	0	0	0	0	0	458
19:00	24	41	160	126	40	5	0	0	0	0	0	0	0	0	396
20:00	23	30	101	102	33	6	0	0	0	0	0	0	0	0	295
21:00	6	26	62	74	25	1	0	0	0	0	0	0	0	0	194
22:00	6	21	45	54	12	3	0	0	0	0	0	0	0	0	141
23:00	3	6	24	21	13	2	0	0	0	0	0	0	0	0	69
<b>Total</b>	<b>731</b>	<b>786</b>	<b>2918</b>	<b>3110</b>	<b>920</b>	<b>167</b>	<b>16</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8652</b>

Daily  
 15th Percentile : 20 MPH  
 50th Percentile : 42 MPH  
 85th Percentile : 49 MPH  
 95th Percentile : 52 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 41-50 MPH  
 Number in Pace : 4013  
 Percent in Pace : 46.4%  
 Number of Vehicles > 40 MPH : 7135  
 Percent of Vehicles > 40 MPH : 82.5%

<b>Grand Total</b>	<b>1424</b>	<b>1565</b>	<b>5757</b>	<b>6485</b>	<b>1974</b>	<b>347</b>	<b>36</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17598</b>
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Overall  
 15th Percentile : 21 MPH  
 50th Percentile : 42 MPH  
 85th Percentile : 49 MPH  
 95th Percentile : 52 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 41-50 MPH  
 Number in Pace : 8234  
 Percent in Pace : 46.8%  
 Number of Vehicles > 40 MPH : 14609  
 Percent of Vehicles > 40 MPH : 83.0%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/11/14	3	10	24	22	12	0	1	2	0	0	0	0	0	0	0	74
01:00	0	4	15	18	4	1	2	0	1	0	0	0	0	0	0	45
02:00	2	5	3	8	3	3	0	0	0	0	0	0	0	0	0	24
03:00	0	1	5	1	2	0	0	0	0	0	0	0	0	0	0	9
04:00	1	4	9	7	7	1	0	0	0	0	0	0	0	0	0	29
05:00	0	4	30	24	16	2	0	1	0	0	0	0	0	0	0	77
06:00	16	14	53	74	41	15	2	0	0	0	0	0	0	0	0	215
07:00	39	18	95	174	99	35	7	3	1	0	0	0	0	0	0	471
08:00	36	40	113	189	117	18	5	2	1	1	0	0	0	0	0	522
09:00	59	56	148	167	96	34	5	1	0	0	0	0	0	0	1	567
10:00	36	55	157	192	95	26	2	3	0	0	0	0	0	0	0	566
11:00	46	75	191	194	92	31	1	5	0	0	0	0	0	0	0	635
12 PM	46	71	172	240	88	22	10	1	0	0	0	0	0	0	0	650
13:00	46	67	148	216	112	26	1	0	0	0	0	0	0	0	0	616
14:00	59	76	220	249	119	41	7	1	0	0	0	0	0	0	0	772
15:00	74	112	194	240	132	43	5	0	2	1	0	0	0	0	0	803
16:00	80	76	234	311	139	32	5	0	1	1	0	0	0	0	0	879
17:00	72	66	274	300	153	35	8	0	1	0	0	0	0	0	0	909
18:00	54	53	164	250	129	30	5	1	0	0	0	0	0	0	1	687
19:00	34	44	164	230	129	27	4	0	0	0	0	0	0	0	0	632
20:00	24	69	160	168	64	23	2	0	0	0	0	0	0	0	0	510
21:00	23	61	115	111	42	14	2	0	0	0	1	0	0	0	0	369
22:00	7	22	68	91	41	4	1	0	0	0	0	0	0	0	0	234
23:00	2	14	42	34	26	8	0	0	0	0	1	0	0	0	0	127
<b>Total</b>	<b>759</b>	<b>1017</b>	<b>2798</b>	<b>3510</b>	<b>1758</b>	<b>471</b>	<b>75</b>	<b>20</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>10422</b>

Daily

15th Percentile :	22 MPH
50th Percentile :	42 MPH
85th Percentile :	50 MPH
95th Percentile :	55 MPH
Mean Speed(Average) :	39 MPH
10 MPH Pace Speed :	42-51 MPH
Number in Pace :	4413
Percent in Pace :	42.4%
Number of Vehicles > 40 MPH :	8646
Percent of Vehicles > 40 MPH :	83.0%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/12/14	2	3	29	22	12	3	2	0	0	0	0	0	0	0	0	73
01:00	1	6	13	10	4	1	1	1	0	0	0	0	0	0	0	37
02:00	1	7	9	6	3	1	0	0	0	0	0	0	0	0	0	27
03:00	0	1	4	1	8	0	1	0	0	0	0	0	0	0	0	15
04:00	1	4	14	5	7	2	0	0	0	0	0	0	0	0	0	33
05:00	3	9	25	22	12	2	1	1	0	0	0	0	0	0	0	75
06:00	17	17	49	78	34	11	1	0	0	0	0	0	0	0	0	207
07:00	44	26	92	150	89	39	4	0	0	0	0	0	0	0	0	444
08:00	29	33	138	160	108	24	9	0	0	0	0	0	0	0	0	501
09:00	28	46	129	182	107	27	5	1	0	0	0	0	0	0	0	525
10:00	41	56	156	190	88	27	1	0	0	1	0	0	0	0	0	560
11:00	43	69	171	236	95	29	2	1	1	0	0	0	0	0	0	647
12 PM	61	73	197	201	103	43	3	0	1	0	0	0	0	0	0	682
13:00	51	64	194	229	110	22	6	1	1	0	0	0	0	0	0	678
14:00	66	69	195	256	121	30	7	0	0	0	0	0	0	0	0	744
15:00	65	78	237	239	92	27	11	0	0	0	0	0	0	0	0	749
16:00	80	69	245	266	115	35	9	1	1	0	1	0	0	0	0	822
17:00	68	70	224	294	183	35	8	1	0	0	0	0	0	0	1	884
18:00	40	65	204	222	108	32	4	1	0	0	0	0	0	0	0	676
19:00	45	63	160	202	85	18	3	0	0	0	0	0	0	0	0	576
20:00	38	84	137	133	58	11	1	1	0	0	0	0	0	0	1	464
21:00	12	48	108	120	58	11	2	0	0	0	0	0	0	1	0	360
22:00	7	22	70	80	47	10	0	1	0	0	0	0	0	0	0	237
23:00	3	11	51	63	46	15	1	2	0	0	0	0	0	0	0	192
Total	746	993	2851	3367	1693	455	82	12	4	1	1	0	1	2	10208	

Daily  
 15th Percentile : 22 MPH  
 50th Percentile : 42 MPH  
 85th Percentile : 50 MPH  
 95th Percentile : 55 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 42-51 MPH  
 Number in Pace : 4328  
 Percent in Pace : 42.4%  
 Number of Vehicles > 40 MPH : 8469  
 Percent of Vehicles > 40 MPH : 83.0%

Grand Total	1505	2010	5649	6877	3451	926	157	32	11	4	3	0	1	4	20630
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Overall  
 15th Percentile : 22 MPH  
 50th Percentile : 42 MPH  
 85th Percentile : 50 MPH  
 95th Percentile : 55 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 42-51 MPH  
 Number in Pace : 8741  
 Percent in Pace : 42.4%  
 Number of Vehicles > 40 MPH : 17115  
 Percent of Vehicles > 40 MPH : 83.0%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/11/14	4	17	32	32	13	0	1	2	0	0	0	0	0	0	0	101
01:00	0	9	19	25	4	1	2	0	1	0	0	0	0	0	0	61
02:00	2	6	14	12	5	3	1	0	0	0	0	0	0	0	0	43
03:00	1	3	8	11	10	0	0	0	0	0	0	0	0	0	0	33
04:00	1	8	37	37	20	5	0	0	0	0	0	0	0	0	0	108
05:00	0	16	96	121	64	10	0	1	0	0	0	0	0	0	0	308
06:00	35	34	160	314	119	30	3	1	0	0	0	0	0	0	0	696
07:00	79	50	249	457	195	45	9	3	1	0	0	0	0	0	0	1088
08:00	76	72	292	406	181	28	6	2	1	1	0	0	0	0	0	1065
09:00	101	98	344	372	154	49	5	1	1	372	0	0	0	0	1	1126
10:00	77	113	314	380	151	34	3	3	0	0	0	0	0	0	0	1075
11:00	93	119	401	384	144	39	2	6	0	0	0	0	0	0	0	1188
12 PM	101	124	356	460	156	34	12	1	0	0	0	0	0	0	0	1244
13:00	86	117	387	435	173	44	4	0	0	0	0	0	0	0	0	1246
14:00	112	130	387	505	185	58	8	1	0	0	0	0	0	0	0	1386
15:00	155	160	368	465	197	55	5	0	2	1	0	0	0	0	0	1408
16:00	137	130	428	541	211	44	7	0	1	1	0	0	0	0	0	1500
17:00	143	120	449	491	224	45	11	0	1	0	0	0	0	0	0	1484
18:00	99	114	333	446	179	34	6	1	0	0	0	0	0	0	1	1213
19:00	57	82	309	362	173	35	5	0	0	0	0	0	0	0	0	1023
20:00	47	118	272	266	91	26	2	0	0	0	0	0	0	0	0	822
21:00	30	96	197	171	68	17	2	0	0	0	2	0	0	0	0	583
22:00	14	44	120	136	57	5	1	0	0	0	0	0	0	0	0	377
23:00	2	16	65	56	38	10	0	1	1	0	1	0	0	0	0	190
<b>Total</b>	<b>1452</b>	<b>1796</b>	<b>5637</b>	<b>6885</b>	<b>2812</b>	<b>651</b>	<b>95</b>	<b>23</b>	<b>9</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>19368</b>	

Daily

15th Percentile :	21 MPH
50th Percentile :	42 MPH
85th Percentile :	50 MPH
95th Percentile :	54 MPH
Mean Speed(Average) :	39 MPH
10 MPH Pace Speed :	42-51 MPH
Number in Pace :	8629
Percent in Pace :	44.6%
Number of Vehicles > 40 MPH :	16120
Percent of Vehicles > 40 MPH :	83.2%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/12/14	2	10	42	35	14	4	2	0	0	0	0	0	0	0	0	109
01:00	1	7	18	11	7	1	1	1	0	0	0	0	0	0	0	47
02:00	1	10	12	14	4	1	1	0	0	0	0	0	0	0	0	43
03:00	1	6	12	6	14	1	1	0	0	0	0	0	0	0	0	41
04:00	2	11	41	48	23	9	0	0	0	0	0	0	0	0	0	134
05:00	6	19	88	113	52	10	1	1	0	0	0	0	0	0	0	290
06:00	37	36	170	281	111	29	2	0	0	0	0	0	0	0	0	666
07:00	105	68	269	398	172	54	4	1	0	0	0	0	0	0	0	1071
08:00	71	76	335	397	179	34	12	0	0	0	0	0	0	0	0	1104
09:00	65	99	325	373	175	35	6	1	0	0	0	0	0	0	0	1079
10:00	77	105	353	373	134	41	3	0	0	1	0	0	0	0	0	1087
11:00	94	133	348	418	128	39	4	1	1	0	0	0	0	0	0	1166
12 PM	98	120	409	381	146	51	7	0	1	0	0	0	0	0	0	1213
13:00	99	101	376	422	166	37	7	1	1	0	0	0	0	0	0	1210
14:00	133	120	403	458	184	33	7	0	0	0	0	0	0	0	0	1338
15:00	152	126	436	455	137	31	11	0	1	0	0	0	0	0	0	1349
16:00	148	151	453	435	158	47	9	1	1	0	1	0	0	0	0	1404
17:00	130	118	411	498	236	46	9	2	0	0	0	0	0	0	1	1451
18:00	88	111	350	386	156	37	4	2	0	0	0	0	0	0	0	1134
19:00	69	104	320	328	125	23	3	0	0	0	0	0	0	0	0	972
20:00	61	114	238	235	91	17	1	1	0	0	0	0	0	0	1	759
21:00	18	74	170	194	83	12	2	0	0	0	0	0	0	1	0	554
22:00	13	43	115	134	59	13	0	1	0	0	0	0	0	0	0	378
23:00	6	17	75	84	59	17	1	2	0	0	0	0	0	0	0	261
<b>Total</b>	<b>1477</b>	<b>1779</b>	<b>5769</b>	<b>6477</b>	<b>2613</b>	<b>622</b>	<b>98</b>	<b>15</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>18860</b>

Daily  
 15th Percentile : 21 MPH  
 50th Percentile : 42 MPH  
 85th Percentile : 49 MPH  
 95th Percentile : 54 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 41-50 MPH  
 Number in Pace : 8307  
 Percent in Pace : 44.1%  
 Number of Vehicles > 40 MPH : 15604  
 Percent of Vehicles > 40 MPH : 82.7%

<b>Grand Total</b>	<b>2929</b>	<b>3575</b>	<b>11406</b>	<b>13362</b>	<b>5425</b>	<b>1273</b>	<b>193</b>	<b>38</b>	<b>14</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>38228</b>
--------------------	-------------	-------------	--------------	--------------	-------------	-------------	------------	-----------	-----------	----------	----------	----------	----------	----------	--------------

Overall  
 15th Percentile : 21 MPH  
 50th Percentile : 42 MPH  
 85th Percentile : 50 MPH  
 95th Percentile : 54 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 42-51 MPH  
 Number in Pace : 16933  
 Percent in Pace : 44.3%  
 Number of Vehicles > 40 MPH : 31724  
 Percent of Vehicles > 40 MPH : 83.0%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

EB

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
06/11/14	0	22	3	0	1	0	0	0	0	0	0	0	0	26	1
01:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
02:00	0	11	5	0	3	0	0	0	0	0	0	0	0	19	3
03:00	0	13	7	0	4	0	0	0	0	0	0	0	0	24	4
04:00	0	40	21	0	18	0	0	0	0	0	0	0	0	79	18
05:00	0	110	79	2	36	1	0	3	0	0	0	0	0	231	42
06:00	3	240	153	14	52	0	0	11	0	0	0	0	0	473	77
07:00	0	336	187	3	58	3	1	21	0	1	0	0	0	610	87
08:00	1	285	179	6	46	1	1	14	0	1	0	0	0	534	69
09:00	3	291	179	6	53	1	0	15	0	2	0	1	0	551	78
10:00	1	276	159	6	46	1	0	8	2	0	0	1	1	501	65
11:00	4	295	183	5	46	0	1	6	2	1	0	0	0	543	61
12 PM	5	284	214	9	63	1	1	10	0	0	0	0	0	587	84
13:00	4	320	234	6	41	3	0	12	3	2	0	0	0	625	67
14:00	10	290	230	10	53	0	1	16	0	0	0	0	0	610	80
15:00	7	308	208	4	48	0	1	22	1	0	0	0	0	599	76
16:00	4	318	215	10	40	5	0	19	0	2	0	0	0	613	76
17:00	3	322	191	1	34	2	2	12	0	2	0	0	0	569	53
18:00	2	294	174	2	32	1	1	12	0	1	0	0	0	519	49
19:00	4	212	137	0	22	2	1	8	0	1	1	0	0	388	35
20:00	1	185	93	0	18	2	0	6	0	0	0	0	0	305	26
21:00	0	128	68	0	10	0	0	2	0	0	0	0	0	208	12
22:00	1	84	46	0	7	0	0	1	0	0	0	0	0	139	8
23:00	1	41	19	0	2	0	0	0	0	0	0	0	0	63	2
<b>Total</b>	<b>54</b>	<b>4716</b>	<b>2989</b>	<b>84</b>	<b>733</b>	<b>23</b>	<b>10</b>	<b>198</b>	<b>8</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>8832</b>	<b>1073</b>
<b>Percent</b>	<b>0.6%</b>	<b>53.4%</b>	<b>33.8%</b>	<b>1.0%</b>	<b>8.3%</b>	<b>0.3%</b>	<b>0.1%</b>	<b>2.2%</b>	<b>0.1%</b>	<b>0.1%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>		<b>12.1%</b>
<b>AM Peak Vol.</b>	<b>11:00</b>	<b>07:00</b>	<b>07:00</b>	<b>06:00</b>	<b>07:00</b>	<b>07:00</b>	<b>07:00</b>	<b>07:00</b>	<b>10:00</b>	<b>09:00</b>		<b>09:00</b>	<b>10:00</b>	<b>07:00</b>	<b>07:00</b>
	4	336	187	14	58	3	1	21	2	2		1	1	610	87
<b>PM Peak Vol.</b>	<b>14:00</b>	<b>17:00</b>	<b>13:00</b>	<b>14:00</b>	<b>12:00</b>	<b>16:00</b>	<b>17:00</b>	<b>15:00</b>	<b>13:00</b>	<b>13:00</b>	<b>19:00</b>			<b>13:00</b>	<b>12:00</b>
	10	322	234	10	63	5	2	22	3	2	1			625	84

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

EB

Start Time	Cars & Bikes	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
06/12/14	0	24	10	1	1	0	0	0	0	0	0	0	0	36	2
01:00	0	5	4	0	1	0	0	0	0	0	0	0	0	10	1
02:00	0	10	4	0	2	0	0	0	0	0	0	0	0	16	2
03:00	0	19	2	0	5	0	0	0	0	0	0	0	0	26	5
04:00	0	57	23	0	19	1	0	0	0	0	0	0	0	100	20
05:00	0	98	75	3	35	1	0	1	0	0	0	0	0	213	40
06:00	1	228	151	10	50	1	0	13	1	0	0	0	0	455	75
07:00	5	319	211	6	61	0	0	13	1	4	1	0	0	621	86
08:00	2	325	191	8	51	1	0	15	2	0	0	1	0	596	78
09:00	2	264	219	6	35	0	2	16	1	0	0	0	0	545	60
10:00	1	260	177	5	50	3	1	21	0	1	1	0	0	520	82
11:00	3	253	181	6	50	1	0	17	1	0	0	1	0	513	76
12 PM	0	267	205	3	29	1	0	15	1	2	1	1	0	525	53
13:00	1	266	189	7	32	1	1	22	0	2	1	1	0	523	67
14:00	5	275	225	9	54	0	1	14	1	3	1	0	0	588	83
15:00	1	291	224	3	51	1	2	21	0	0	1	0	0	595	79
16:00	1	282	221	8	44	3	2	16	0	0	0	0	0	577	73
17:00	2	304	201	0	31	1	0	22	0	1	1	1	0	564	57
18:00	3	256	157	0	19	0	1	13	0	1	0	0	0	450	34
19:00	2	235	122	0	24	0	1	7	0	0	0	0	0	391	32
20:00	0	165	100	0	19	0	1	3	0	0	0	0	0	288	23
21:00	0	124	58	0	7	0	0	1	0	1	0	0	0	191	9
22:00	1	76	52	1	7	0	0	1	0	0	0	0	0	138	9
23:00	1	45	18	0	4	0	0	0	0	0	0	0	0	68	4
Total	31	4448	3020	76	681	15	12	231	8	15	7	5	0	8549	1050
Percent	0.4%	52.0%	35.3%	0.9%	8.0%	0.2%	0.1%	2.7%	0.1%	0.2%	0.1%	0.1%	0.0%		12.3%
AM Peak Vol.	5	325	219	10	61	3	2	21	2	4	1	1		621	86
PM Peak Vol.	5	304	225	9	54	3	2	22	1	3	1	1		595	83
Grand Total	85	9164	6009	160	1414	38	22	429	16	28	8	7	1	17381	2123
Percent	0.5%	52.7%	34.6%	0.9%	8.1%	0.2%	0.1%	2.5%	0.1%	0.2%	0.0%	0.0%	0.0%		12.2%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

WB

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
06/11/14	0	33	36	0	3	0	0	0	1	0	0	0	0	73	4
01:00	0	20	22	0	3	0	0	0	0	0	0	0	0	45	3
02:00	0	12	7	0	5	0	0	0	0	0	0	0	0	24	5
03:00	0	3	4	0	2	0	0	0	0	0	0	0	0	9	2
04:00	0	9	12	0	5	0	0	1	2	0	0	0	0	29	8
05:00	0	32	29	1	13	0	0	2	0	0	0	0	0	77	16
06:00	0	88	77	7	34	1	0	4	0	0	0	0	0	211	46
07:00	1	177	196	14	57	1	0	14	2	1	0	3	0	466	92
08:00	0	218	185	20	73	3	0	13	0	2	0	0	0	514	111
09:00	1	217	237	5	75	2	2	18	2	0	0	0	0	559	104
10:00	3	244	212	3	67	2	0	22	4	0	1	0	0	558	99
11:00	6	292	228	4	59	4	0	34	2	2	0	0	0	631	105
12 PM	4	305	231	11	60	4	0	22	3	0	1	1	0	642	102
13:00	1	306	203	5	63	2	0	25	3	2	1	0	0	611	101
14:00	3	357	289	9	68	4	0	26	4	2	0	1	1	764	115
15:00	8	371	291	10	87	1	1	25	0	1	2	0	1	798	128
16:00	9	429	311	4	76	0	2	35	2	5	0	0	0	873	124
17:00	8	428	332	2	78	2	2	49	1	3	0	0	0	905	137
18:00	3	336	248	1	67	0	0	23	0	3	1	0	0	682	95
19:00	1	310	246	0	43	7	0	20	0	0	0	1	0	628	71
20:00	2	252	210	0	29	2	1	9	0	0	0	1	0	506	42
21:00	0	181	146	1	28	1	0	7	0	1	0	0	0	365	38
22:00	0	124	79	0	24	0	0	5	0	0	0	0	0	232	29
23:00	3	75	44	0	3	0	0	1	1	0	0	0	0	127	5
Total	53	4819	3875	97	1022	36	8	355	27	22	6	7	2	10329	1582
Percent	0.5%	46.7%	37.5%	0.9%	9.9%	0.3%	0.1%	3.4%	0.3%	0.2%	0.1%	0.1%	0.0%		15.3%
AM Peak	11:00	11:00	09:00	08:00	09:00	11:00	09:00	11:00	10:00	08:00	10:00	07:00		11:00	08:00
Vol.	6	292	237	20	75	4	2	34	4	2	1	3		631	111
PM Peak	16:00	16:00	17:00	12:00	15:00	19:00	16:00	17:00	14:00	16:00	15:00	12:00	14:00	17:00	17:00
Vol.	9	429	332	11	87	7	2	49	4	5	2	1	1	905	137



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

WB

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
06/12/14	0	40	32	0	1	0	0	0	0	0	0	0	0	73	1
01:00	0	22	13	0	1	0	0	0	1	0	0	0	0	37	2
02:00	0	12	11	0	3	0	0	0	1	0	0	0	0	27	4
03:00	0	7	7	0	0	0	0	0	1	0	0	0	0	15	1
04:00	0	13	12	0	7	0	0	0	1	0	0	0	0	33	8
05:00	1	21	32	2	17	0	0	1	0	0	0	0	0	74	20
06:00	0	82	78	9	24	0	0	4	2	0	0	0	0	199	39
07:00	1	192	151	13	53	2	1	18	2	2	0	0	0	435	91
08:00	0	209	185	18	60	3	0	19	1	0	0	0	0	495	101
09:00	1	219	193	4	65	9	0	22	1	0	1	0	0	515	102
10:00	1	248	217	2	62	5	0	16	1	1	0	0	0	553	87
11:00	2	310	219	3	73	3	0	27	1	2	1	0	0	641	110
12 PM	1	324	248	4	64	4	1	28	0	1	0	0	0	675	102
13:00	2	328	248	5	57	6	0	21	2	2	0	0	0	671	93
14:00	5	332	273	4	85	2	4	30	2	1	1	1	0	740	130
15:00	2	356	270	9	67	4	1	30	1	3	0	0	0	743	115
16:00	3	365	310	9	80	6	0	37	3	4	0	0	1	818	140
17:00	3	393	340	1	87	4	0	41	0	6	1	0	0	876	140
18:00	3	331	240	1	57	1	1	33	0	1	2	0	0	670	96
19:00	1	264	217	0	47	2	1	31	0	2	1	0	0	566	84
20:00	3	230	157	2	52	2	0	12	0	0	0	0	0	458	68
21:00	1	181	137	1	24	0	0	11	0	0	0	0	0	355	36
22:00	1	128	90	0	12	0	0	3	1	0	0	0	0	235	16
23:00	0	98	75	0	14	0	0	2	0	0	0	0	0	189	16
Total	31	4705	3755	87	1012	53	9	386	21	25	7	1	1	10093	1602
Percent	0.3%	46.6%	37.2%	0.9%	10.0%	0.5%	0.1%	3.8%	0.2%	0.2%	0.1%	0.0%	0.0%		15.9%
AM Peak	11:00	11:00	11:00	08:00	11:00	09:00	07:00	11:00	06:00	07:00	09:00			11:00	11:00
Vol.	2	310	219	18	73	9	1	27	2	2	1			641	110
PM Peak	14:00	17:00	17:00	15:00	17:00	13:00	14:00	17:00	16:00	17:00	18:00	14:00	16:00	17:00	16:00
Vol.	5	393	340	9	87	6	4	41	3	6	2	1	1	876	140
Grand Total	84	9524	7630	184	2034	89	17	741	48	47	13	8	3	20422	3184
Percent	0.4%	46.6%	37.4%	0.9%	10.0%	0.4%	0.1%	3.6%	0.2%	0.2%	0.1%	0.0%	0.0%		15.6%

**Old Colony Planning Council**  
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Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

**EB, WB**

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
06/11/14	0	55	39	0	4	0	0	0	1	0	0	0	0	99	5
01:00	0	31	27	0	3	0	0	0	0	0	0	0	0	61	3
02:00	0	23	12	0	8	0	0	0	0	0	0	0	0	43	8
03:00	0	16	11	0	6	0	0	0	0	0	0	0	0	33	6
04:00	0	49	33	0	23	0	0	1	2	0	0	0	0	108	26
05:00	0	142	108	3	49	1	0	5	0	0	0	0	0	308	58
06:00	3	328	230	21	86	1	0	15	0	0	0	0	0	684	123
07:00	1	513	383	17	115	4	1	35	2	2	0	3	0	1076	179
08:00	1	503	364	26	119	4	1	27	0	3	0	0	0	1048	180
09:00	4	508	416	11	128	3	2	33	2	2	0	1	0	1110	182
10:00	4	520	371	9	113	3	0	30	6	0	1	1	1	1059	164
11:00	10	587	411	9	105	4	1	40	4	3	0	0	0	1174	166
12 PM	9	589	445	20	123	5	1	32	3	0	1	1	0	1229	186
13:00	5	626	437	11	104	5	0	37	6	4	1	0	0	1236	168
14:00	13	647	519	19	121	4	1	42	4	2	0	1	1	1374	195
15:00	15	679	499	14	135	1	2	47	1	1	2	0	1	1397	204
16:00	13	747	526	14	116	5	2	54	2	7	0	0	0	1486	200
17:00	11	750	523	3	112	4	4	61	1	5	0	0	0	1474	190
18:00	5	630	422	3	99	1	1	35	0	4	1	0	0	1201	144
19:00	5	522	383	0	65	9	1	28	0	1	1	1	0	1016	106
20:00	3	437	303	0	47	4	1	15	0	0	0	1	0	811	68
21:00	0	309	214	1	38	1	0	9	0	1	0	0	0	573	50
22:00	1	208	125	0	31	0	0	6	0	0	0	0	0	371	37
23:00	4	116	63	0	5	0	0	1	1	0	0	0	0	190	7
<b>Total</b>	107	9535	6864	181	1755	59	18	553	35	35	7	9	3	19161	2655
<b>Percent</b>	0.6%	49.8%	35.8%	0.9%	9.2%	0.3%	0.1%	2.9%	0.2%	0.2%	0.0%	0.0%	0.0%		13.9%
<b>AM Peak Vol.</b>	11:00	11:00	09:00	08:00	09:00	07:00	09:00	11:00	10:00	08:00	10:00	07:00	10:00	11:00	09:00
<b>PM Peak Vol.</b>	15:00	17:00	16:00	12:00	15:00	19:00	17:00	17:00	13:00	16:00	15:00	12:00	14:00	16:00	15:00
<b>Vol.</b>	15	750	526	20	135	9	4	61	6	7	2	1	1	1486	204

**Old Colony Planning Council**  
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Community: Plymouth  
 Com#\_UR/FC: 239\_U2  
 Recorder #: 25236  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Samoset St, west of Pilgrim Hill Rd

**EB, WB**

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
06/12/14	0	64	42	1	2	0	0	0	0	0	0	0	0	109	3
01:00	0	27	17	0	2	0	0	0	1	0	0	0	0	47	3
02:00	0	22	15	0	5	0	0	0	1	0	0	0	0	43	6
03:00	0	26	9	0	5	0	0	0	1	0	0	0	0	41	6
04:00	0	70	35	0	26	1	0	0	1	0	0	0	0	133	28
05:00	1	119	107	5	52	1	0	2	0	0	0	0	0	287	60
06:00	1	310	229	19	74	1	0	17	3	0	0	0	0	654	114
07:00	6	511	362	19	114	2	1	31	3	6	1	0	0	1056	177
08:00	2	534	376	26	111	4	0	34	3	0	0	1	0	1091	179
09:00	3	483	412	10	100	9	2	38	2	0	1	0	0	1060	162
10:00	2	508	394	7	112	8	1	37	1	2	1	0	0	1073	169
11:00	5	563	400	9	123	4	0	44	2	2	1	1	0	1154	186
12 PM	1	591	453	7	93	5	1	43	1	3	1	1	0	1200	155
13:00	3	594	437	12	89	7	1	43	2	4	1	1	0	1194	160
14:00	10	607	498	13	139	2	5	44	3	4	2	1	0	1328	213
15:00	3	647	494	12	118	5	3	51	1	3	1	0	0	1338	194
16:00	4	647	531	17	124	9	2	53	3	4	0	0	1	1395	213
17:00	5	697	541	1	118	5	0	63	0	7	2	1	0	1440	197
18:00	6	587	397	1	76	1	2	46	0	2	2	0	0	1120	130
19:00	3	499	339	0	71	2	2	38	0	2	1	0	0	957	116
20:00	3	395	257	2	71	2	1	15	0	0	0	0	0	746	91
21:00	1	305	195	1	31	0	0	12	0	1	0	0	0	546	45
22:00	2	204	142	1	19	0	0	4	1	0	0	0	0	373	25
23:00	1	143	93	0	18	0	0	2	0	0	0	0	0	257	20
Total	62	9153	6775	163	1693	68	21	617	29	40	14	6	1	18642	2652
Percent	0.3%	49.1%	36.3%	0.9%	9.1%	0.4%	0.1%	3.3%	0.2%	0.2%	0.1%	0.0%	0.0%		14.2%
AM Peak	07:00	11:00	09:00	08:00	11:00	09:00	09:00	11:00	06:00	07:00	07:00	08:00		11:00	11:00
Vol.	6	563	412	26	123	9	2	44	3	6	1	1		1154	186
PM Peak	14:00	17:00	17:00	16:00	14:00	16:00	14:00	17:00	14:00	17:00	14:00	12:00	16:00	17:00	14:00
Vol.	10	697	541	17	139	9	5	63	3	7	2	1	1	1440	213
Grand Total	169	18688	13639	344	3448	127	39	1170	64	75	21	15	4	37803	5307
Percent	0.4%	49.4%	36.1%	0.9%	9.1%	0.3%	0.1%	3.1%	0.2%	0.2%	0.1%	0.0%	0.0%		14.0%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 19651  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Pilgrim Tr, north of Samoset St

Start Time	09-Jun-14		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	0	0	1	0	*	*	*	*	*	*	0	0
01:00	*	*	*	*	0	0	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	0	0	0	0	*	*	*	*	*	*	0	0
03:00	*	*	*	*	0	1	0	1	*	*	*	*	*	*	0	1
04:00	*	*	*	*	0	3	0	1	*	*	*	*	*	*	0	2
05:00	*	*	*	*	0	6	1	5	*	*	*	*	*	*	0	6
06:00	*	*	*	*	6	9	7	11	*	*	*	*	*	*	6	10
07:00	*	*	*	*	12	17	11	18	*	*	*	*	*	*	12	18
08:00	*	*	*	*	12	31	22	41	*	*	*	*	*	*	17	36
09:00	*	*	*	*	35	41	29	45	*	*	*	*	*	*	32	43
10:00	*	*	*	*	43	53	40	38	*	*	*	*	*	*	42	46
11:00	*	*	*	*	37	39	31	45	*	*	*	*	*	*	34	42
12:00 PM	*	*	*	*	46	26	43	35	*	*	*	*	*	*	44	30
01:00	*	*	*	*	31	40	27	31	*	*	*	*	*	*	29	36
02:00	*	*	*	*	34	43	41	35	*	*	*	*	*	*	38	39
03:00	*	*	*	*	32	26	55	42	*	*	*	*	*	*	44	34
04:00	*	*	*	*	56	16	45	27	*	*	*	*	*	*	50	22
05:00	*	*	*	*	30	28	17	24	*	*	*	*	*	*	24	26
06:00	*	*	*	*	22	16	22	18	*	*	*	*	*	*	22	17
07:00	*	*	*	*	25	15	25	12	*	*	*	*	*	*	25	14
08:00	*	*	*	*	11	9	13	10	*	*	*	*	*	*	12	10
09:00	*	*	*	*	10	4	8	4	*	*	*	*	*	*	9	4
10:00	*	*	*	*	2	6	4	0	*	*	*	*	*	*	3	3
11:00	*	*	*	*	1	1	2	2	*	*	*	*	*	*	2	2
Total Day	0	0	0	0	445	430	444	445	0	0	0	0	0	0	445	441
AM Peak	-	-	-	-	10:00	10:00	10:00	09:00	-	-	-	-	-	-	10:00	10:00
Vol.	-	-	-	-	43	53	40	45	-	-	-	-	-	-	42	46
PM Peak	-	-	-	-	16:00	14:00	15:00	15:00	-	-	-	-	-	-	16:00	14:00
Vol.	-	-	-	-	56	43	55	42	-	-	-	-	-	-	50	39

Comb. Total                      0                      0                      875                      889                      0                      0                      0                      886

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 19651  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Pilgrim Tr, north of Samoset St

Start Time	11-Jun-14 Wed		NB		SB		Combined		12-Jun Thu		NB		SB		Combined	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	0	15	0	6	0	21	1	11	0	9	1	20				
12:15	0	12	0	4	0	16	0	12	0	7	0	19				
12:30	0	11	0	9	0	20	0	10	0	9	0	19				
12:45	0	8	0	7	0	15	0	10	0	10	0	20				
01:00	0	10	0	9	0	19	0	8	0	8	0	16				
01:15	0	6	0	8	0	14	0	2	0	7	0	9				
01:30	0	5	0	13	0	18	0	11	0	9	0	20				
01:45	0	10	0	10	0	20	0	6	0	7	0	13				
02:00	0	12	0	13	0	25	0	6	0	13	0	19				
02:15	0	7	0	9	0	16	0	15	0	8	0	23				
02:30	0	9	0	12	0	21	0	12	0	8	0	20				
02:45	0	6	0	9	0	15	0	8	0	6	0	14				
03:00	0	7	0	4	0	11	0	15	0	16	0	31				
03:15	0	11	0	9	0	20	0	8	0	7	0	15				
03:30	0	2	1	6	1	8	0	20	1	5	1	25				
03:45	0	12	0	7	0	19	0	12	0	14	0	26				
04:00	0	18	1	7	1	25	0	13	0	3	0	16				
04:15	0	10	0	3	0	13	0	8	0	9	0	17				
04:30	0	14	1	6	1	20	0	16	0	8	0	24				
04:45	0	14	1	0	1	14	0	8	1	7	1	15				
05:00	0	11	1	9	1	20	0	5	1	7	1	12				
05:15	0	9	1	5	1	14	0	4	1	6	1	10				
05:30	0	4	1	6	1	10	0	3	0	6	0	9				
05:45	0	6	3	8	3	14	1	5	3	5	4	10				
06:00	1	6	3	7	4	13	2	8	2	4	4	12				
06:15	1	7	1	3	2	10	0	8	2	4	2	12				
06:30	2	6	2	3	4	9	3	2	4	7	7	9				
06:45	2	3	3	3	5	6	2	4	3	3	5	7				
07:00	2	8	1	3	3	11	1	5	3	4	4	9				
07:15	2	6	5	5	7	11	3	5	5	3	8	8				
07:30	3	6	5	6	8	12	2	5	7	4	9	9				
07:45	5	5	6	1	11	6	5	10	3	1	8	11				
08:00	1	3	8	3	9	6	4	4	7	4	11	8				
08:15	3	3	5	5	8	8	7	3	13	2	20	5				
08:30	4	2	7	0	11	2	6	3	10	3	16	6				
08:45	4	3	11	1	15	4	5	3	11	1	16	4				
09:00	3	3	9	2	12	5	7	3	9	1	16	4				
09:15	13	2	7	1	20	3	8	2	10	0	18	2				
09:30	15	3	13	1	28	4	5	2	14	1	19	3				
09:45	4	2	12	0	16	2	9	1	12	2	21	3				
10:00	8	2	16	5	24	7	10	1	16	0	26	1				
10:15	7	0	8	0	15	0	10	3	10	0	20	3				
10:30	19	0	18	1	37	1	6	0	3	0	9	0				
10:45	9	0	11	0	20	0	14	0	9	0	23	0				
11:00	9	0	11	0	20	0	5	0	11	0	16	0				
11:15	12	1	10	0	22	1	9	2	16	2	25	4				
11:30	5	0	10	1	15	1	10	0	5	0	15	0				
11:45	11	0	8	0	19	0	7	0	13	0	20	0				
<b>Total</b>	<b>145</b>	<b>300</b>	<b>200</b>	<b>230</b>	<b>345</b>	<b>530</b>	<b>142</b>	<b>302</b>	<b>205</b>	<b>240</b>	<b>347</b>	<b>542</b>				
<b>Day Total</b>	<b>445</b>	<b>430</b>	<b>875</b>	<b>444</b>	<b>445</b>	<b>889</b>										
<b>% Total</b>	<b>16.6%</b>	<b>34.3%</b>	<b>22.9%</b>	<b>26.3%</b>	<b>16.0%</b>	<b>34.0%</b>	<b>23.1%</b>	<b>27.0%</b>								
<b>Peak Vol.</b>	-	10:30	04:00	09:45	01:30	10:30	01:45	-	10:00	03:00	09:15	03:00	09:30	03:00		
<b>P.H.F.</b>	-	0.645	0.778	0.750	0.865	0.669	0.820	-	0.714	0.688	0.813	0.656	0.827	0.782		

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 19651  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Pilgrim Tr, north of Samoset St

Start Time	09-Jun-14 Mon	10-Jun-14 Tue	11-Jun-14 Wed	12-Jun-14 Thu	13-Jun-14 Fri	14-Jun-14 Sat	15-Jun-14 Sun	Week Average
12:00 AM	*	*	0	1	*	*	*	0
01:00	*	*	0	0	*	*	*	0
02:00	*	*	0	0	*	*	*	0
03:00	*	*	1	1	*	*	*	1
04:00	*	*	3	1	*	*	*	2
05:00	*	*	6	6	*	*	*	6
06:00	*	*	15	18	*	*	*	16
07:00	*	*	29	29	*	*	*	29
08:00	*	*	43	63	*	*	*	53
09:00	*	*	76	74	*	*	*	75
10:00	*	*	<b>96</b>	<b>78</b>	*	*	*	<b>87</b>
11:00	*	*	76	76	*	*	*	76
12:00 PM	*	*	72	78	*	*	*	75
01:00	*	*	71	58	*	*	*	64
02:00	*	*	<b>77</b>	76	*	*	*	76
03:00	*	*	58	<b>97</b>	*	*	*	<b>78</b>
04:00	*	*	72	72	*	*	*	72
05:00	*	*	58	41	*	*	*	50
06:00	*	*	38	40	*	*	*	39
07:00	*	*	40	37	*	*	*	38
08:00	*	*	20	23	*	*	*	22
09:00	*	*	14	12	*	*	*	13
10:00	*	*	8	4	*	*	*	6
11:00	*	*	2	4	*	*	*	3
Total	0	0	875	889	0	0	0	881
Percentage	0.0%	0.0%	99.3%	100.9%	0.0%	0.0%	0.0%	
AM Peak	-	-	10:00	10:00	-	-	-	10:00
Vol.	-	-	96	78	-	-	-	87
PM Peak	-	-	14:00	15:00	-	-	-	15:00
Vol.	-	-	77	97	-	-	-	78

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 19645  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Marc Dr, south of Samoset St

Start Time	09-Jun-14		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	3	3	1	1	*	*	*	*	*	*	2	2
01:00	*	*	*	*	1	1	0	0	*	*	*	*	*	*	0	0
02:00	*	*	*	*	1	0	1	0	*	*	*	*	*	*	1	0
03:00	*	*	*	*	1	0	1	1	*	*	*	*	*	*	1	0
04:00	*	*	*	*	3	1	6	2	*	*	*	*	*	*	4	2
05:00	*	*	*	*	10	0	5	1	*	*	*	*	*	*	8	0
06:00	*	*	*	*	30	6	28	6	*	*	*	*	*	*	29	6
07:00	*	*	*	*	<b>35</b>	14	<b>40</b>	<b>16</b>	*	*	*	*	*	*	<b>38</b>	15
08:00	*	*	*	*	20	14	25	15	*	*	*	*	*	*	22	14
09:00	*	*	*	*	19	16	22	10	*	*	*	*	*	*	20	13
10:00	*	*	*	*	19	15	15	16	*	*	*	*	*	*	17	16
11:00	*	*	*	*	20	<b>26</b>	17	12	*	*	*	*	*	*	18	<b>19</b>
12:00 PM	*	*	*	*	19	14	12	16	*	*	*	*	*	*	16	15
01:00	*	*	*	*	20	20	21	14	*	*	*	*	*	*	20	17
02:00	*	*	*	*	12	17	16	19	*	*	*	*	*	*	14	18
03:00	*	*	*	*	16	34	17	28	*	*	*	*	*	*	16	31
04:00	*	*	*	*	<b>21</b>	30	16	41	*	*	*	*	*	*	18	36
05:00	*	*	*	*	21	<b>48</b>	21	<b>43</b>	*	*	*	*	*	*	21	<b>46</b>
06:00	*	*	*	*	16	43	18	25	*	*	*	*	*	*	17	34
07:00	*	*	*	*	17	31	19	38	*	*	*	*	*	*	18	34
08:00	*	*	*	*	20	27	<b>23</b>	28	*	*	*	*	*	*	<b>22</b>	28
09:00	*	*	*	*	17	34	15	33	*	*	*	*	*	*	16	34
10:00	*	*	*	*	9	24	5	23	*	*	*	*	*	*	7	24
11:00	*	*	*	*	2	11	7	10	*	*	*	*	*	*	4	10
Total Day	0	0	0	0	352	429	351	398	0	0	0	0	0	0	349	414
AM Peak	-	-	-	-	07:00	11:00	07:00	07:00	-	-	-	-	-	-	07:00	11:00
Vol.	-	-	-	-	35	26	40	16	-	-	-	-	-	-	38	19
PM Peak	-	-	-	-	16:00	17:00	20:00	17:00	-	-	-	-	-	-	20:00	17:00
Vol.	-	-	-	-	21	48	23	43	-	-	-	-	-	-	22	46

Comb. Total	0	0	781	749	0	0	0	0	763
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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 19645  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Marc Dr, south of Samoset St

Start Time	11-Jun-14		NB		SB		Combined		12-Jun	NB		SB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		Thu	A.M.	P.M.	A.M.	P.M.	A.M.
12:00			2	4	3	3	5	7		1	0	0	1	1	1
12:15			1	3	0	3	1	6		0	5	1	5	1	10
12:30			0	7	0	5	0	12		0	3	0	7	0	10
12:45			0	5	0	3	0	8		0	4	0	3	0	7
01:00			1	2	1	7	2	9		0	10	0	3	0	13
01:15			0	3	0	5	0	8		0	5	0	2	0	7
01:30			0	7	0	7	0	14		0	4	0	4	0	8
01:45			0	8	0	1	0	9		0	2	0	5	0	7
02:00			0	3	0	5	0	8		0	4	0	4	0	8
02:15			0	3	0	3	0	6		1	3	0	7	1	10
02:30			1	5	0	6	1	11		0	4	0	3	0	7
02:45			0	1	0	3	0	4		0	5	0	5	0	10
03:00			0	3	0	5	0	8		0	4	0	3	0	7
03:15			0	4	0	11	0	15		0	3	0	10	0	13
03:30			1	5	0	8	1	13		0	5	0	9	0	14
03:45			0	4	0	10	0	14		1	5	1	6	2	11
04:00			0	8	0	8	0	16		0	4	0	5	0	9
04:15			2	4	0	11	2	15		2	6	1	11	3	17
04:30			0	6	0	4	0	10		3	3	1	10	4	13
04:45			1	3	1	7	2	10		1	3	0	15	1	18
05:00			5	5	0	16	5	21		1	6	1	11	2	17
05:15			0	3	0	7	0	10		1	3	0	8	1	11
05:30			2	3	0	11	2	14		2	3	0	16	2	19
05:45			3	10	0	14	3	24		1	9	0	8	1	17
06:00			3	2	1	8	4	10		5	3	1	6	6	9
06:15			9	5	0	10	9	15		8	7	1	9	9	16
06:30			11	5	4	11	15	16		7	3	2	6	9	9
06:45			7	4	1	14	8	18		8	5	2	4	10	9
07:00			8	4	3	4	11	8		7	6	4	12	11	18
07:15			7	8	5	12	12	20		13	11	2	11	15	22
07:30			6	4	1	7	7	11		10	1	7	6	17	7
07:45			14	1	5	8	19	9		10	1	3	9	13	10
08:00			9	5	1	7	10	12		9	8	5	7	14	15
08:15			3	7	6	8	9	15		6	4	5	3	11	7
08:30			5	3	4	10	9	13		4	5	4	7	8	12
08:45			3	5	3	2	6	7		6	6	1	11	7	17
09:00			7	3	1	10	8	13		6	4	1	12	7	16
09:15			1	8	4	12	5	20		7	3	4	10	11	13
09:30			4	4	2	8	6	12		4	4	2	6	6	10
09:45			7	2	9	4	16	6		5	4	3	5	8	9
10:00			6	5	6	12	12	17		2	1	3	6	5	7
10:15			5	1	2	6	7	7		2	3	3	11	5	14
10:30			2	3	1	3	3	6		8	0	4	2	12	2
10:45			6	0	6	3	12	3		3	1	6	4	9	5
11:00			9	1	4	1	13	2		6	1	5	3	11	4
11:15			3	1	6	5	9	6		2	2	3	2	5	4
11:30			4	0	5	3	9	3		7	3	3	3	10	6
11:45			4	0	11	2	15	2		2	1	1	2	3	3
Total			162	190	96	333	258	523		161	190	80	318	241	508
Day Total			352		429		781			351		398		749	
% Total			20.7%	24.3%	12.3%	42.6%				21.5%	25.4%	10.7%	42.5%		
Peak	-		07:15	03:45	11:00	05:00	07:00	05:00	-	07:15	06:30	07:30	04:45	07:15	04:15
Vol.	-		36	22	26	48	49	69	-	42	25	20	50	59	65
P.H.F.			0.643	0.688	0.591	0.750	0.645	0.719		0.808	0.568	0.714	0.781	0.868	0.903



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 19645  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Marc Dr, south of Samoset St

Start Time	09-Jun-14 Mon	10-Jun-14 Tue	11-Jun-14 Wed	12-Jun-14 Thu	13-Jun-14 Fri	14-Jun-14 Sat	15-Jun-14 Sun	Week Average
12:00 AM	*	*	6	2	*	*	*	4
01:00	*	*	2	0	*	*	*	1
02:00	*	*	1	1	*	*	*	1
03:00	*	*	1	2	*	*	*	2
04:00	*	*	4	8	*	*	*	6
05:00	*	*	10	6	*	*	*	8
06:00	*	*	36	34	*	*	*	35
07:00	*	*	<b>49</b>	<b>56</b>	*	*	*	<b>52</b>
08:00	*	*	34	40	*	*	*	37
09:00	*	*	35	32	*	*	*	34
10:00	*	*	34	31	*	*	*	32
11:00	*	*	46	29	*	*	*	38
12:00 PM	*	*	33	28	*	*	*	30
01:00	*	*	40	35	*	*	*	38
02:00	*	*	29	35	*	*	*	32
03:00	*	*	50	45	*	*	*	48
04:00	*	*	51	57	*	*	*	54
05:00	*	*	<b>69</b>	<b>64</b>	*	*	*	<b>66</b>
06:00	*	*	59	43	*	*	*	51
07:00	*	*	48	57	*	*	*	52
08:00	*	*	47	51	*	*	*	49
09:00	*	*	51	48	*	*	*	50
10:00	*	*	33	28	*	*	*	30
11:00	*	*	13	17	*	*	*	15
Total	0	0	781	749	0	0	0	765
Percentage	0.0%	0.0%	102.1%	97.9%	0.0%	0.0%	0.0%	
AM Peak	-	-	07:00	07:00	-	-	-	07:00
Vol.	-	-	49	56	-	-	-	52
PM Peak	-	-	17:00	17:00	-	-	-	17:00
Vol.	-	-	69	64	-	-	-	66

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 22929  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Marc Dr, north of Summer St

Start Time	09-Jun-14		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	6	3	1	5	*	*	*	*	*	*	4	4
01:00	*	*	*	*	2	2	2	2	*	*	*	*	*	*	2	2
02:00	*	*	*	*	2	3	0	0	*	*	*	*	*	*	1	2
03:00	*	*	*	*	0	0	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	4	3	0	3	*	*	*	*	*	*	2	3
05:00	*	*	*	*	3	15	1	8	*	*	*	*	*	*	2	12
06:00	*	*	*	*	1	32	7	21	*	*	*	*	*	*	4	26
07:00	*	*	*	*	12	33	14	35	*	*	*	*	*	*	13	34
08:00	*	*	*	*	3	41	7	33	*	*	*	*	*	*	5	37
09:00	*	*	*	*	8	12	9	22	*	*	*	*	*	*	8	17
10:00	*	*	*	*	7	23	8	26	*	*	*	*	*	*	8	24
11:00	*	*	*	*	20	30	10	24	*	*	*	*	*	*	15	27
12:00 PM	*	*	*	*	10	21	26	33	*	*	*	*	*	*	18	27
01:00	*	*	*	*	24	23	25	27	*	*	*	*	*	*	24	25
02:00	*	*	*	*	10	24	30	23	*	*	*	*	*	*	20	24
03:00	*	*	*	*	21	30	16	35	*	*	*	*	*	*	18	32
04:00	*	*	*	*	34	28	24	18	*	*	*	*	*	*	29	23
05:00	*	*	*	*	35	31	38	34	*	*	*	*	*	*	36	32
06:00	*	*	*	*	24	40	36	26	*	*	*	*	*	*	30	33
07:00	*	*	*	*	15	30	24	23	*	*	*	*	*	*	20	26
08:00	*	*	*	*	8	25	10	20	*	*	*	*	*	*	9	22
09:00	*	*	*	*	7	37	22	28	*	*	*	*	*	*	14	32
10:00	*	*	*	*	6	9	13	8	*	*	*	*	*	*	10	8
11:00	*	*	*	*	12	10	6	12	*	*	*	*	*	*	9	11
Total	0	0	0	0	274	505	329	466	0	0	0	0	0	0	301	483
Day	0	0	0	0	779	505	795	466	0	0	0	0	0	0	784	483
AM Peak	-	-	-	-	11:00	08:00	07:00	07:00	-	-	-	-	-	-	11:00	08:00
Vol.	-	-	-	-	20	41	14	35	-	-	-	-	-	-	15	37
PM Peak	-	-	-	-	17:00	18:00	17:00	15:00	-	-	-	-	-	-	17:00	18:00
Vol.	-	-	-	-	35	40	38	35	-	-	-	-	-	-	36	33

Comb. Total                      0                      0                      779                      795                      0                      0                      0                      784

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 22929  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Marc Dr, north of Summer St

Start Time	11-Jun-14 Wed		NB		SB		Combined		12-Jun Thu	NB		SB		Combined	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	0	1	0	8	0	9	0	1	2	5	2	6			
12:15	4	1	0	2	4	3	0	13	1	9	1	22			
12:30	1	3	0	8	1	11	1	6	1	12	2	18			
12:45	1	5	3	3	4	8	0	6	1	7	1	13			
01:00	0	10	2	6	2	16	1	5	0	8	1	13			
01:15	2	2	0	8	2	10	0	8	2	8	2	16			
01:30	0	4	0	6	0	10	0	4	0	4	0	8			
01:45	0	8	0	3	0	11	1	8	0	7	1	15			
02:00	0	2	0	1	0	3	0	6	0	8	0	14			
02:15	2	4	2	10	4	14	0	5	0	8	0	13			
02:30	0	4	0	5	0	9	0	12	0	6	0	18			
02:45	0	0	1	8	1	8	0	7	0	1	0	8			
03:00	0	5	0	8	0	13	0	4	0	11	0	15			
03:15	0	5	0	12	0	17	0	6	0	8	0	14			
03:30	0	6	0	5	0	11	0	3	0	11	0	14			
03:45	0	5	0	5	0	10	0	3	0	5	0	8			
04:00	0	10	0	6	0	16	0	6	0	2	0	8			
04:15	2	8	1	11	3	19	0	6	1	3	1	9			
04:30	0	13	0	8	0	21	0	6	2	5	2	11			
04:45	2	3	2	3	4	6	0	6	0	8	0	14			
05:00	1	4	4	4	5	8	0	11	1	7	1	18			
05:15	1	12	3	8	4	20	0	13	3	7	3	20			
05:30	1	7	3	11	4	18	1	8	1	12	2	20			
05:45	0	12	5	8	5	20	0	6	3	8	3	14			
06:00	1	10	3	11	4	21	2	2	5	11	7	13			
06:15	0	3	7	8	7	11	0	6	7	8	7	14			
06:30	0	3	8	9	8	12	2	16	8	3	10	19			
06:45	0	8	14	12	14	20	3	12	1	4	4	16			
07:00	3	6	10	11	13	17	9	3	6	4	15	7			
07:15	4	5	9	3	13	8	4	5	9	6	13	11			
07:30	4	2	8	10	12	12	0	7	5	2	5	9			
07:45	1	2	6	6	7	8	1	9	15	11	16	20			
08:00	0	3	12	2	12	5	0	5	10	4	10	9			
08:15	1	3	3	4	4	7	1	3	6	4	7	7			
08:30	2	0	16	9	18	9	3	2	10	6	13	8			
08:45	0	2	10	10	10	12	3	0	7	6	10	6			
09:00	4	5	1	2	5	7	2	4	8	8	10	12			
09:15	2	0	3	12	5	12	4	10	7	4	11	14			
09:30	1	1	2	10	3	11	2	6	6	0	8	6			
09:45	1	1	6	13	7	14	1	2	1	16	2	18			
10:00	5	3	10	1	15	4	0	0	8	3	8	3			
10:15	1	1	3	2	4	3	0	3	10	3	10	6			
10:30	0	0	6	0	6	0	3	2	4	2	7	4			
10:45	1	2	4	6	5	8	5	8	4	0	9	8			
11:00	7	4	3	8	10	12	2	1	7	2	9	3			
11:15	3	3	12	0	15	3	1	0	3	3	4	3			
11:30	6	1	7	1	13	2	2	1	10	5	12	6			
11:45	4	4	8	1	12	5	5	4	4	2	9	6			
<b>Total</b>	<b>68</b>	<b>206</b>	<b>197</b>	<b>308</b>	<b>265</b>	<b>514</b>	<b>59</b>	<b>270</b>	<b>179</b>	<b>287</b>	<b>238</b>	<b>557</b>			
<b>Day Total</b>		<b>274</b>		<b>505</b>		<b>779</b>		<b>329</b>		<b>466</b>		<b>795</b>			
<b>% Total</b>	<b>8.7%</b>	<b>26.4%</b>	<b>25.3%</b>	<b>39.5%</b>			<b>7.4%</b>	<b>34.0%</b>	<b>22.5%</b>	<b>36.1%</b>					
<b>Peak</b>	-	11:00	05:15	06:30	06:00	06:45	05:15	-	06:30	04:45	07:45	05:30	07:00	04:45	
<b>Vol.</b>	-	20	41	41	40	52	79	-	18	38	41	39	49	72	
<b>P.H.F.</b>		0.714	0.788	0.732	0.833	0.929	0.940		0.500	0.731	0.683	0.813	0.766	0.900	

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U0  
 Recorder #: 22929  
 Layout: L3 Volume Only (4.5")

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Marc Dr, north of Summer St

Start Time	09-Jun-14 Mon	10-Jun-14 Tue	11-Jun-14 Wed	12-Jun-14 Thu	13-Jun-14 Fri	14-Jun-14 Sat	15-Jun-14 Sun	Week Average
12:00 AM	*	*	9	6	*	*	*	8
01:00	*	*	4	4	*	*	*	4
02:00	*	*	5	0	*	*	*	2
03:00	*	*	0	0	*	*	*	0
04:00	*	*	7	3	*	*	*	5
05:00	*	*	18	9	*	*	*	14
06:00	*	*	33	28	*	*	*	30
07:00	*	*	45	49	*	*	*	47
08:00	*	*	44	40	*	*	*	42
09:00	*	*	20	31	*	*	*	26
10:00	*	*	30	34	*	*	*	32
11:00	*	*	50	34	*	*	*	42
12:00 PM	*	*	31	59	*	*	*	45
01:00	*	*	47	52	*	*	*	50
02:00	*	*	34	53	*	*	*	44
03:00	*	*	51	51	*	*	*	51
04:00	*	*	62	42	*	*	*	52
05:00	*	*	66	72	*	*	*	69
06:00	*	*	64	62	*	*	*	63
07:00	*	*	45	47	*	*	*	46
08:00	*	*	33	30	*	*	*	32
09:00	*	*	44	50	*	*	*	47
10:00	*	*	15	21	*	*	*	18
11:00	*	*	22	18	*	*	*	20
Total	0	0	779	795	0	0	0	789
Percentage	0.0%	0.0%	98.7%	100.8%	0.0%	0.0%	0.0%	
AM Peak	-	-	11:00	07:00	-	-	-	07:00
Vol.	-	-	50	49	-	-	-	47
PM Peak	-	-	17:00	17:00	-	-	-	17:00
Vol.	-	-	66	72	-	-	-	69

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

Start Time	09-Jun-14		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	22	42	21	49	*	*	*	*	*	*	22	46
01:00	*	*	*	*	20	23	11	19	*	*	*	*	*	*	16	21
02:00	*	*	*	*	15	9	12	10	*	*	*	*	*	*	14	10
03:00	*	*	*	*	15	3	20	12	*	*	*	*	*	*	18	8
04:00	*	*	*	*	72	16	77	11	*	*	*	*	*	*	74	14
05:00	*	*	*	*	227	58	221	45	*	*	*	*	*	*	224	52
06:00	*	*	*	*	496	137	503	137	*	*	*	*	*	*	500	137
07:00	*	*	*	*	710	344	749	323	*	*	*	*	*	*	730	334
08:00	*	*	*	*	720	311	713	310	*	*	*	*	*	*	716	310
09:00	*	*	*	*	560	273	567	289	*	*	*	*	*	*	564	281
10:00	*	*	*	*	472	324	459	300	*	*	*	*	*	*	466	312
11:00	*	*	*	*	494	361	441	368	*	*	*	*	*	*	468	364
12:00 PM	*	*	*	*	461	341	490	394	*	*	*	*	*	*	476	368
01:00	*	*	*	*	476	394	463	366	*	*	*	*	*	*	470	380
02:00	*	*	*	*	531	437	533	453	*	*	*	*	*	*	532	445
03:00	*	*	*	*	555	544	590	536	*	*	*	*	*	*	572	540
04:00	*	*	*	*	569	598	542	609	*	*	*	*	*	*	556	604
05:00	*	*	*	*	573	608	559	578	*	*	*	*	*	*	566	593
06:00	*	*	*	*	466	472	454	447	*	*	*	*	*	*	460	460
07:00	*	*	*	*	325	404	319	406	*	*	*	*	*	*	322	405
08:00	*	*	*	*	207	292	243	265	*	*	*	*	*	*	225	278
09:00	*	*	*	*	155	206	153	228	*	*	*	*	*	*	154	217
10:00	*	*	*	*	114	126	111	123	*	*	*	*	*	*	112	124
11:00	*	*	*	*	47	77	53	99	*	*	*	*	*	*	50	88
Total	0	0	0	0	8302	6400	8304	6377	0	0	0	0	0	0	8307	6391
Day	0	0	0	0	14702	14681	14681	14681	0	0	0	0	0	0	14698	14698
AM Peak	-	-	-	-	08:00	11:00	07:00	11:00	-	-	-	-	-	-	07:00	11:00
Vol.	-	-	-	-	720	361	749	368	-	-	-	-	-	-	730	364
PM Peak	-	-	-	-	17:00	17:00	15:00	16:00	-	-	-	-	-	-	15:00	16:00
Vol.	-	-	-	-	573	608	590	609	-	-	-	-	-	-	572	604

Comb. Total                    0                    0                    14702                    14681                    0                    0                    0                    14698

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

Start Time	11-Jun-14		EB		WB		Combined		12-Jun	EB		WB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		Thu	A.M.	P.M.	A.M.	P.M.	A.M.
12:00			8	94	10	99	18	193		5	100	21	109	26	209
12:15			7	100	15	95	22	195		5	114	4	99	9	213
12:30			7	120	10	73	17	193		7	152	16	97	23	249
12:45			0	147	7	74	7	221		4	124	8	89	12	213
01:00			7	132	9	100	16	232		3	129	5	96	8	225
01:15			7	101	3	96	10	197		3	107	4	94	7	201
01:30			4	131	4	97	8	228		2	111	7	79	9	190
01:45			2	112	7	101	9	213		3	116	3	97	6	213
02:00			0	117	5	97	5	214		2	120	4	103	6	223
02:15			4	125	1	119	5	244		2	147	2	124	4	271
02:30			8	142	1	116	9	258		2	142	2	112	4	254
02:45			3	147	2	105	5	252		6	124	2	114	8	238
03:00			3	132	0	130	3	262		3	138	2	117	5	255
03:15			3	117	1	147	4	264		5	132	0	132	5	264
03:30			4	138	1	131	5	269		5	157	5	146	10	303
03:45			5	168	1	136	6	304		7	163	5	141	12	304
04:00			9	155	3	147	12	302		11	143	3	155	14	298
04:15			11	127	4	146	15	273		14	119	3	153	17	272
04:30			20	126	3	158	23	284		20	143	1	141	21	284
04:45			32	161	6	147	38	308		32	137	4	160	36	297
05:00			57	140	11	152	68	292		48	134	10	134	58	268
05:15			55	150	18	135	73	285		50	144	11	149	61	293
05:30			48	148	16	163	64	311		56	148	11	161	67	309
05:45			67	135	13	158	80	293		67	133	13	134	80	267
06:00			79	112	17	143	96	255		86	108	24	122	110	230
06:15			108	111	21	121	129	232		118	129	27	123	145	252
06:30			128	112	39	109	167	221		108	111	37	108	145	219
06:45			181	131	60	99	241	230		191	106	49	94	240	200
07:00			181	101	81	107	262	208		182	76	79	116	261	192
07:15			167	80	85	100	252	180		177	95	81	112	258	207
07:30			142	75	83	98	225	173		169	74	69	97	238	171
07:45			220	69	95	99	315	168		221	74	94	81	315	155
08:00			165	65	85	68	250	133		168	67	89	80	257	147
08:15			175	39	65	85	240	124		167	66	70	57	237	123
08:30			176	55	87	70	263	125		173	51	67	67	240	118
08:45			204	48	74	69	278	117		205	59	84	61	289	120
09:00			156	49	70	63	226	112		173	51	74	78	247	129
09:15			130	45	59	54	189	99		137	38	67	54	204	92
09:30			137	24	64	44	201	68		115	30	74	53	189	83
09:45			137	37	80	45	217	82		142	34	74	43	216	77
10:00			104	27	85	44	189	71		115	37	59	34	174	71
10:15			116	40	74	22	190	62		115	21	81	25	196	46
10:30			124	24	80	34	204	58		103	30	87	36	190	66
10:45			128	23	85	26	213	49		126	23	73	28	199	51
11:00			112	18	89	21	201	39		93	10	81	22	174	32
11:15			151	10	93	17	244	27		102	19	97	30	199	49
11:30			115	13	95	25	210	38		120	14	97	30	217	44
11:45			116	6	84	14	200	20		126	10	93	17	219	27
Total			3823	4479	1901	4499	5724	8978		3794	4510	1873	4504	5667	9014
Day Total			8302		6400		14702			8304		6377		14681	
% Total			26.0%	30.5%	12.9%	30.6%				25.8%	30.7%	12.8%	30.7%		
Peak	-		07:45	04:45	10:45	05:00	07:45	04:45	-	07:00	03:15	11:00	04:00	07:00	03:30
Vol.	-		736	599	362	608	1068	1196	-	749	595	368	609	1072	1177
P.H.F.			0.836	0.891	0.953	0.933	0.848	0.961		0.847	0.913	0.948	0.952	0.851	0.968

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

Start Time	09-Jun-14 Mon	10-Jun-14 Tue	11-Jun-14 Wed	12-Jun-14 Thu	13-Jun-14 Fri	14-Jun-14 Sat	15-Jun-14 Sun	Week Average
12:00 AM	*	*	64	70	*	*	*	67
01:00	*	*	43	30	*	*	*	36
02:00	*	*	24	22	*	*	*	23
03:00	*	*	18	32	*	*	*	25
04:00	*	*	88	88	*	*	*	88
05:00	*	*	285	266	*	*	*	276
06:00	*	*	633	640	*	*	*	636
07:00	*	*	<b>1054</b>	<b>1072</b>	*	*	*	<b>1063</b>
08:00	*	*	1031	1023	*	*	*	1027
09:00	*	*	833	856	*	*	*	844
10:00	*	*	796	759	*	*	*	778
11:00	*	*	855	809	*	*	*	832
12:00 PM	*	*	802	884	*	*	*	843
01:00	*	*	870	829	*	*	*	850
02:00	*	*	968	986	*	*	*	977
03:00	*	*	1099	1126	*	*	*	1112
04:00	*	*	1167	<b>1151</b>	*	*	*	<b>1159</b>
05:00	*	*	<b>1181</b>	1137	*	*	*	1159
06:00	*	*	938	901	*	*	*	920
07:00	*	*	729	725	*	*	*	727
08:00	*	*	499	508	*	*	*	504
09:00	*	*	361	381	*	*	*	371
10:00	*	*	240	234	*	*	*	237
11:00	*	*	124	152	*	*	*	138
Total	0	0	14702	14681	0	0	0	14692
Percentage	0.0%	0.0%	100.1%	99.9%	0.0%	0.0%	0.0%	
AM Peak	-	-	07:00	07:00	-	-	-	07:00
Vol.	-	-	1054	1072	-	-	-	1063
PM Peak	-	-	17:00	16:00	-	-	-	16:00
Vol.	-	-	1181	1151	-	-	-	1159

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/11/14	6	9	7	0	0	0	0	0	0	0	0	0	0	0	0	22
01:00	6	7	5	2	0	0	0	0	0	0	0	0	0	0	0	20
02:00	7	3	4	0	1	0	0	0	0	0	0	0	0	0	0	15
03:00	2	1	5	7	0	0	0	0	0	0	0	0	0	0	0	15
04:00	25	26	19	2	0	0	0	0	0	0	0	0	0	0	0	72
05:00	61	106	52	8	0	0	0	0	0	0	0	0	0	0	0	227
06:00	92	205	175	22	2	0	0	0	0	0	0	0	0	0	0	496
07:00	156	308	211	35	0	0	0	0	0	0	0	0	0	0	0	710
08:00	122	372	209	17	0	0	0	0	0	0	0	0	0	0	0	720
09:00	85	287	177	11	0	0	0	0	0	0	0	0	0	0	0	560
10:00	80	234	139	17	2	0	0	0	0	0	0	0	0	0	0	472
11:00	128	223	118	23	2	0	0	0	0	0	0	0	0	0	0	494
12 PM	90	212	143	16	0	0	0	0	0	0	0	0	0	0	0	461
13:00	100	225	136	15	0	0	0	0	0	0	0	0	0	0	0	476
14:00	107	253	147	23	1	0	0	0	0	0	0	0	0	0	0	531
15:00	156	225	164	10	0	0	0	0	0	0	0	0	0	0	0	555
16:00	146	238	173	11	0	1	0	0	0	0	0	0	0	0	0	569
17:00	134	242	174	23	0	0	0	0	0	0	0	0	0	0	0	573
18:00	107	198	151	9	1	0	0	0	0	0	0	0	0	0	0	466
19:00	84	126	100	15	0	0	0	0	0	0	0	0	0	0	0	325
20:00	50	98	55	4	0	0	0	0	0	0	0	0	0	0	0	207
21:00	46	59	42	6	2	0	0	0	0	0	0	0	0	0	0	155
22:00	29	48	29	8	0	0	0	0	0	0	0	0	0	0	0	114
23:00	3	25	16	3	0	0	0	0	0	0	0	0	0	0	0	47
<b>Total</b>	<b>1822</b>	<b>3730</b>	<b>2451</b>	<b>287</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8302</b>

Daily

15th Percentile : 16 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH

Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2959  
 Percent in Pace : 35.6%  
 Number of Vehicles > 30 MPH : 7901  
 Percent of Vehicles > 30 MPH : 95.2%



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
06/12/14	8	3	8	2	0	0	0	0	0	0	0	0	0	0	21
01:00	4	3	4	0	0	0	0	0	0	0	0	0	0	0	11
02:00	2	7	0	3	0	0	0	0	0	0	0	0	0	0	12
03:00	3	4	8	5	0	0	0	0	0	0	0	0	0	0	20
04:00	23	24	27	3	0	0	0	0	0	0	0	0	0	0	77
05:00	39	116	51	15	0	0	0	0	0	0	0	0	0	0	221
06:00	74	196	203	27	2	0	1	0	0	0	0	0	0	0	503
07:00	172	282	268	26	1	0	0	0	0	0	0	0	0	0	749
08:00	123	316	257	15	2	0	0	0	0	0	0	0	0	0	713
09:00	97	293	158	19	0	0	0	0	0	0	0	0	0	0	567
10:00	86	222	132	19	0	0	0	0	0	0	0	0	0	0	459
11:00	80	224	124	13	0	0	0	0	0	0	0	0	0	0	441
12 PM	124	225	130	11	0	0	0	0	0	0	0	0	0	0	490
13:00	88	205	154	14	2	0	0	0	0	0	0	0	0	0	463
14:00	139	238	134	19	3	0	0	0	0	0	0	0	0	0	533
15:00	164	258	154	14	0	0	0	0	0	0	0	0	0	0	590
16:00	126	255	145	15	0	1	0	0	0	0	0	0	0	0	542
17:00	123	247	174	14	1	0	0	0	0	0	0	0	0	0	559
18:00	86	210	143	13	2	0	0	0	0	0	0	0	0	0	454
19:00	61	129	117	11	1	0	0	0	0	0	0	0	0	0	319
20:00	64	116	56	7	0	0	0	0	0	0	0	0	0	0	243
21:00	41	65	38	6	3	0	0	0	0	0	0	0	0	0	153
22:00	27	47	29	7	1	0	0	0	0	0	0	0	0	0	111
23:00	12	22	15	4	0	0	0	0	0	0	0	0	0	0	53
<b>Total</b>	<b>1766</b>	<b>3707</b>	<b>2529</b>	<b>282</b>	<b>18</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8304</b>

Daily  
 15th Percentile : 16 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2971  
 Percent in Pace : 35.8%  
 Number of Vehicles > 30 MPH : 7960  
 Percent of Vehicles > 30 MPH : 95.9%

<b>Grand Total</b>	<b>3588</b>	<b>7437</b>	<b>4980</b>	<b>569</b>	<b>29</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16606</b>
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Overall  
 15th Percentile : 16 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 5930  
 Percent in Pace : 35.7%  
 Number of Vehicles > 30 MPH : 15862  
 Percent of Vehicles > 30 MPH : 95.5%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/11/14	18	17	6	0	1	0	0	0	0	0	0	0	0	0	0	42
01:00	10	8	4	1	0	0	0	0	0	0	0	0	0	0	0	23
02:00	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	6	5	4	1	0	0	0	0	0	0	0	0	0	0	0	16
05:00	18	26	11	3	0	0	0	0	0	0	0	0	0	0	0	58
06:00	68	35	28	6	0	0	0	0	0	0	0	0	0	0	0	137
07:00	160	110	73	1	0	0	0	0	0	0	0	0	0	0	0	344
08:00	143	130	33	5	0	0	0	0	0	0	0	0	0	0	0	311
09:00	107	109	50	7	0	0	0	0	0	0	0	0	0	0	0	273
10:00	137	134	47	5	0	1	0	0	0	0	0	0	0	0	0	324
11:00	171	136	49	4	1	0	0	0	0	0	0	0	0	0	0	361
12 PM	154	141	43	2	1	0	0	0	0	0	0	0	0	0	0	341
13:00	196	149	46	3	0	0	0	0	0	0	0	0	0	0	0	394
14:00	241	150	41	5	0	0	0	0	0	0	0	0	0	0	0	437
15:00	269	218	52	5	0	0	0	0	0	0	0	0	0	0	0	544
16:00	335	207	49	7	0	0	0	0	0	0	0	0	0	0	0	598
17:00	313	239	53	3	0	0	0	0	0	0	0	0	0	0	0	608
18:00	240	173	52	7	0	0	0	0	0	0	0	0	0	0	0	472
19:00	207	152	43	2	0	0	0	0	0	0	0	0	0	0	0	404
20:00	168	102	21	1	0	0	0	0	0	0	0	0	0	0	0	292
21:00	119	71	16	0	0	0	0	0	0	0	0	0	0	0	0	206
22:00	70	46	8	1	1	0	0	0	0	0	0	0	0	0	0	126
23:00	32	29	16	0	0	0	0	0	0	0	0	0	0	0	0	77
<b>Total</b>	<b>3190</b>	<b>2389</b>	<b>747</b>	<b>69</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6400</b>

Daily  
 15th Percentile : 12 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 24 MPH  
 10 MPH Pace Speed : 17-26 MPH  
 Number in Pace : 2049  
 Percent in Pace : 32.0%  
 Number of Vehicles > 30 MPH : 4086  
 Percent of Vehicles > 30 MPH : 63.8%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
06/12/14	24	18	6	1	0	0	0	0	0	0	0	0	0	0	49
01:00	10	5	2	2	0	0	0	0	0	0	0	0	0	0	19
02:00	3	4	3	0	0	0	0	0	0	0	0	0	0	0	10
03:00	7	4	1	0	0	0	0	0	0	0	0	0	0	0	12
04:00	4	3	3	1	0	0	0	0	0	0	0	0	0	0	11
05:00	17	18	7	3	0	0	0	0	0	0	0	0	0	0	45
06:00	48	57	23	9	0	0	0	0	0	0	0	0	0	0	137
07:00	125	133	58	6	1	0	0	0	0	0	0	0	0	0	323
08:00	129	123	49	7	2	0	0	0	0	0	0	0	0	0	310
09:00	141	114	32	2	0	0	0	0	0	0	0	0	0	0	289
10:00	133	126	38	3	0	0	0	0	0	0	0	0	0	0	300
11:00	153	155	58	2	0	0	0	0	0	0	0	0	0	0	368
12 PM	187	158	45	4	0	0	0	0	0	0	0	0	0	0	394
13:00	175	134	49	7	1	0	0	0	0	0	0	0	0	0	366
14:00	250	161	38	4	0	0	0	0	0	0	0	0	0	0	453
15:00	293	197	43	3	0	0	0	0	0	0	0	0	0	0	536
16:00	346	213	45	5	0	0	0	0	0	0	0	0	0	0	609
17:00	292	230	51	4	1	0	0	0	0	0	0	0	0	0	578
18:00	189	205	53	0	0	0	0	0	0	0	0	0	0	0	447
19:00	193	158	51	4	0	0	0	0	0	0	0	0	0	0	406
20:00	130	105	25	5	0	0	0	0	0	0	0	0	0	0	265
21:00	138	77	11	1	1	0	0	0	0	0	0	0	0	0	228
22:00	71	34	15	1	2	0	0	0	0	0	0	0	0	0	123
23:00	47	43	9	0	0	0	0	0	0	0	0	0	0	0	99
<b>Total</b>	<b>3105</b>	<b>2475</b>	<b>715</b>	<b>74</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6377</b>

Daily  
 15th Percentile : 12 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 24 MPH  
 10 MPH Pace Speed : 17-26 MPH  
 Number in Pace : 2020  
 Percent in Pace : 31.7%  
 Number of Vehicles > 30 MPH : 4166  
 Percent of Vehicles > 30 MPH : 65.3%

<b>Grand Total</b>	<b>6295</b>	<b>4864</b>	<b>1462</b>	<b>143</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12777</b>
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Overall  
 15th Percentile : 12 MPH  
 50th Percentile : 23 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 24 MPH  
 10 MPH Pace Speed : 17-26 MPH  
 Number in Pace : 4069  
 Percent in Pace : 31.8%  
 Number of Vehicles > 30 MPH : 8252  
 Percent of Vehicles > 30 MPH : 64.6%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/11/14	24	26	13	0	1	0	0	0	0	0	0	0	0	0	0	64
01:00	16	15	9	3	0	0	0	0	0	0	0	0	0	0	0	43
02:00	13	5	5	0	1	0	0	0	0	0	0	0	0	0	0	24
03:00	4	1	6	7	0	0	0	0	0	0	0	0	0	0	0	18
04:00	31	31	23	3	0	0	0	0	0	0	0	0	0	0	0	88
05:00	79	132	63	11	0	0	0	0	0	0	0	0	0	0	0	285
06:00	160	240	203	28	2	0	0	0	0	0	0	0	0	0	0	633
07:00	316	418	284	36	0	0	0	0	0	0	0	0	0	0	0	1054
08:00	265	502	242	22	0	0	0	0	0	0	0	0	0	0	0	1031
09:00	192	396	227	18	0	0	0	0	0	0	0	0	0	0	0	833
10:00	217	368	186	22	2	1	0	0	0	0	0	0	0	0	0	796
11:00	299	359	167	27	3	0	0	0	0	0	0	0	0	0	0	855
12 PM	244	353	186	18	1	0	0	0	0	0	0	0	0	0	0	802
13:00	296	374	182	18	0	0	0	0	0	0	0	0	0	0	0	870
14:00	348	403	188	28	1	0	0	0	0	0	0	0	0	0	0	968
15:00	425	443	216	15	0	0	0	0	0	0	0	0	0	0	0	1099
16:00	481	445	222	18	0	1	0	0	0	0	0	0	0	0	0	1167
17:00	447	481	227	26	0	0	0	0	0	0	0	0	0	0	0	1181
18:00	347	371	203	16	1	0	0	0	0	0	0	0	0	0	0	938
19:00	291	278	143	17	0	0	0	0	0	0	0	0	0	0	0	729
20:00	218	200	76	5	0	0	0	0	0	0	0	0	0	0	0	499
21:00	165	130	58	6	2	0	0	0	0	0	0	0	0	0	0	361
22:00	99	94	37	9	1	0	0	0	0	0	0	0	0	0	0	240
23:00	35	54	32	3	0	0	0	0	0	0	0	0	0	0	0	124
<b>Total</b>	<b>5012</b>	<b>6119</b>	<b>3198</b>	<b>356</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14702</b>

Daily

15th Percentile :	13 MPH
50th Percentile :	26 MPH
85th Percentile :	38 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	27 MPH
10 MPH Pace Speed :	29-38 MPH
Number in Pace :	4552
Percent in Pace :	31.0%
Number of Vehicles > 30 MPH :	11955
Percent of Vehicles > 30 MPH :	81.3%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
06/12/14	32	21	14	3	0	0	0	0	0	0	0	0	0	0	70
01:00	14	8	6	2	0	0	0	0	0	0	0	0	0	0	30
02:00	5	11	3	3	0	0	0	0	0	0	0	0	0	0	22
03:00	10	8	9	5	0	0	0	0	0	0	0	0	0	0	32
04:00	27	27	30	4	0	0	0	0	0	0	0	0	0	0	88
05:00	56	134	58	18	0	0	0	0	0	0	0	0	0	0	266
06:00	122	253	226	36	2	0	1	0	0	0	0	0	0	0	640
07:00	297	415	326	32	2	0	0	0	0	0	0	0	0	0	1072
08:00	252	439	306	22	4	0	0	0	0	0	0	0	0	0	1023
09:00	238	407	190	21	0	0	0	0	0	0	0	0	0	0	856
10:00	219	348	170	22	0	0	0	0	0	0	0	0	0	0	759
11:00	233	379	182	15	0	0	0	0	0	0	0	0	0	0	809
12 PM	311	383	175	15	0	0	0	0	0	0	0	0	0	0	884
13:00	263	339	203	21	3	0	0	0	0	0	0	0	0	0	829
14:00	389	399	172	23	3	0	0	0	0	0	0	0	0	0	986
15:00	457	455	197	17	0	0	0	0	0	0	0	0	0	0	1126
16:00	472	468	190	20	0	1	0	0	0	0	0	0	0	0	1151
17:00	415	477	225	18	2	0	0	0	0	0	0	0	0	0	1137
18:00	275	415	196	13	2	0	0	0	0	0	0	0	0	0	901
19:00	254	287	168	15	1	0	0	0	0	0	0	0	0	0	725
20:00	194	221	81	12	0	0	0	0	0	0	0	0	0	0	508
21:00	179	142	49	7	4	0	0	49	0	0	0	0	0	0	381
22:00	98	81	44	8	3	0	0	0	0	0	0	0	0	0	234
23:00	59	65	24	4	0	0	0	0	0	0	0	0	0	0	152
<b>Total</b>	<b>4871</b>	<b>6182</b>	<b>3244</b>	<b>356</b>	<b>26</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14681</b>

Daily  
 15th Percentile : 13 MPH  
 50th Percentile : 27 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 27 MPH  
 10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 4598  
 Percent in Pace : 31.3%  
 Number of Vehicles > 30 MPH : 12096  
 Percent of Vehicles > 30 MPH : 82.4%

<b>Grand Total</b>	<b>9883</b>	<b>12301</b>	<b>6442</b>	<b>712</b>	<b>41</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29383</b>
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Overall  
 15th Percentile : 13 MPH  
 50th Percentile : 27 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 27 MPH  
 10 MPH Pace Speed : 29-38 MPH  
 Number in Pace : 9150  
 Percent in Pace : 31.1%  
 Number of Vehicles > 30 MPH : 24052  
 Percent of Vehicles > 30 MPH : 81.9%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

EB

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
06/11/14	0	18	1	1	0	0	0	0	2	0	0	0	0	22	3
01:00	0	17	3	0	0	0	0	0	0	0	0	0	0	20	0
02:00	0	10	3	0	0	0	0	0	2	0	0	0	0	15	2
03:00	0	10	3	1	1	0	0	0	0	0	0	0	0	15	2
04:00	0	51	15	0	4	0	0	0	2	0	0	0	0	72	6
05:00	0	142	69	3	11	0	0	0	2	0	0	0	0	227	16
06:00	3	340	125	5	14	3	1	2	1	0	0	0	0	494	26
07:00	6	519	148	6	10	6	0	1	4	0	0	0	0	700	27
08:00	2	544	142	4	15	3	0	4	1	0	0	0	0	715	27
09:00	1	393	127	8	20	1	1	4	1	0	0	0	0	556	35
10:00	1	350	99	2	7	5	0	1	5	0	0	0	0	470	20
11:00	4	365	92	2	21	8	0	0	1	0	0	0	0	493	32
12 PM	2	344	90	5	12	5	0	1	1	0	0	0	0	460	24
13:00	4	342	100	2	14	5	0	1	3	0	0	0	0	471	25
14:00	0	378	116	3	22	7	0	3	0	0	0	0	0	529	35
15:00	2	406	116	6	14	2	0	3	3	0	0	0	0	552	28
16:00	3	436	109	3	9	3	0	2	0	0	0	0	0	565	17
17:00	4	417	136	0	13	1	0	1	0	0	0	0	0	572	15
18:00	3	359	91	0	10	0	0	0	0	0	0	0	0	463	10
19:00	3	239	70	1	9	1	0	1	0	0	0	0	0	324	12
20:00	2	163	39	0	1	1	0	0	0	0	0	0	0	206	2
21:00	0	125	28	1	1	0	0	0	0	0	0	0	0	155	2
22:00	1	95	15	0	2	0	0	0	0	0	0	0	0	113	2
23:00	0	36	9	0	2	0	0	0	0	0	0	0	0	47	2
Total	41	6099	1746	53	212	51	2	24	28	0	0	0	0	8256	370
Percent	0.5%	73.9%	21.1%	0.6%	2.6%	0.6%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%		4.5%
AM Peak	07:00	08:00	07:00	09:00	11:00	11:00	06:00	08:00	10:00					08:00	09:00
Vol.	6	544	148	8	21	8	1	4	5					715	35
PM Peak	13:00	16:00	17:00	15:00	14:00	14:00		14:00	13:00					17:00	14:00
Vol.	4	436	136	6	22	7		3	3					572	35

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

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
06/12/14	0	17	3	0	1	0	0	0	0	0	0	0	0	21	1
01:00	0	10	0	0	1	0	0	0	0	0	0	0	0	11	1
02:00	0	9	1	0	0	0	0	1	1	0	0	0	0	12	2
03:00	0	15	4	0	1	0	0	0	0	0	0	0	0	20	1
04:00	0	49	21	0	4	2	0	0	1	0	0	0	0	77	7
05:00	0	141	65	1	11	1	0	0	2	0	0	0	0	221	15
06:00	0	360	116	4	15	3	0	0	1	0	0	0	0	499	23
07:00	0	545	167	6	16	3	3	4	2	0	0	0	0	746	34
08:00	0	531	150	3	15	4	0	3	5	0	0	0	0	711	30
09:00	1	409	122	9	10	3	4	3	3	0	0	0	0	564	32
10:00	0	317	114	0	17	6	0	2	1	0	0	0	0	457	26
11:00	2	311	93	4	16	6	2	3	2	0	0	0	0	439	33
12 PM	1	351	107	4	18	4	0	0	1	0	0	0	0	486	27
13:00	0	340	98	2	10	6	1	1	2	0	0	0	0	460	22
14:00	3	391	114	3	13	4	0	0	3	0	0	0	0	531	23
15:00	2	425	120	6	19	3	0	5	2	0	0	0	0	582	35
16:00	0	406	108	6	11	3	0	2	1	0	0	0	0	537	23
17:00	2	432	102	1	11	1	0	4	0	0	0	0	0	553	17
18:00	3	351	87	0	10	0	0	1	0	0	0	0	0	452	11
19:00	0	245	65	0	7	0	0	0	0	0	0	0	0	317	7
20:00	2	192	41	0	2	2	0	0	2	0	0	0	0	241	6
21:00	0	119	28	0	5	0	0	0	0	0	0	0	0	152	5
22:00	0	94	15	0	2	0	0	0	0	0	0	0	0	111	2
23:00	0	42	9	0	2	0	0	0	0	0	0	0	0	53	2
Total	16	6102	1750	49	217	51	10	29	29	0	0	0	0	8253	385
Percent	0.2%	73.9%	21.2%	0.6%	2.6%	0.6%	0.1%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak	11:00	07:00	07:00	09:00	10:00	10:00	09:00	07:00	08:00					07:00	07:00
Vol.	2	545	167	9	17	6	4	4	5					746	34
PM Peak	14:00	17:00	15:00	15:00	15:00	13:00	13:00	15:00	14:00					15:00	15:00
Vol.	3	432	120	6	19	6	1	5	3					582	35
Grand Total	57	12201	3496	102	429	102	12	53	57	0	0	0	0	16509	755
Percent	0.3%	73.9%	21.2%	0.6%	2.6%	0.6%	0.1%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%		4.6%

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

WB

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
06/11/14	0	38	4	0	0	0	0	0	0	0	0	0	0	42	0
01:00	0	16	6	0	1	0	0	0	0	0	0	0	0	23	1
02:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	10	5	0	1	0	0	0	0	0	0	0	0	16	1
05:00	0	36	18	1	2	0	0	0	1	0	0	0	0	58	4
06:00	0	95	31	3	5	2	0	0	0	0	0	0	0	136	10
07:00	6	239	77	6	8	4	0	1	1	0	0	0	0	342	20
08:00	2	205	78	2	14	3	0	2	1	1	0	0	0	308	23
09:00	2	189	63	0	9	2	0	0	3	0	0	0	0	268	14
10:00	1	222	83	2	9	3	0	0	3	0	0	0	0	323	17
11:00	1	252	82	3	13	5	0	1	0	0	0	0	0	357	22
12 PM	0	253	69	2	8	3	0	2	3	0	0	0	0	340	18
13:00	1	295	77	0	7	7	0	1	4	0	0	0	0	392	19
14:00	2	321	82	7	11	4	0	4	2	0	0	0	0	433	28
15:00	6	385	129	5	9	4	0	0	0	0	0	0	0	538	18
16:00	3	460	111	0	10	10	0	0	1	0	0	0	0	595	21
17:00	6	460	128	2	6	2	0	0	0	0	0	0	0	604	10
18:00	5	361	83	1	13	3	0	1	0	0	0	0	0	467	18
19:00	1	327	61	0	10	0	0	1	0	0	0	0	0	400	11
20:00	3	227	57	0	5	0	0	0	0	0	0	0	0	292	5
21:00	0	165	34	0	3	2	0	0	0	0	0	0	0	204	5
22:00	0	106	18	0	1	1	0	0	0	0	0	0	0	126	2
23:00	0	64	12	0	1	0	0	0	0	0	0	0	0	77	1
Total	39	4734	1312	34	146	55	0	13	19	1	0	0	0	6353	268
Percent	0.6%	74.5%	20.7%	0.5%	2.3%	0.9%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%		4.2%
AM Peak	07:00	11:00	10:00	07:00	08:00	11:00		08:00	09:00	08:00				11:00	08:00
Vol.	6	252	83	6	14	5		2	3	1				357	23
PM Peak	15:00	16:00	15:00	14:00	18:00	16:00		14:00	13:00					17:00	14:00
Vol.	6	460	129	7	13	10		4	4					604	28



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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

WB

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
06/12/14	0	37	10	0	2	0	0	0	0	0	0	0	0	49	2
01:00	0	17	0	0	2	0	0	0	0	0	0	0	0	19	2
02:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
03:00	1	9	0	0	1	0	0	0	1	0	0	0	0	12	2
04:00	0	7	4	0	0	0	0	0	0	0	0	0	0	11	0
05:00	0	28	14	1	1	0	0	0	1	0	0	0	0	45	3
06:00	0	96	29	3	4	2	0	0	1	0	0	0	0	135	10
07:00	1	222	65	4	15	7	0	0	3	0	0	0	0	317	29
08:00	0	196	83	4	15	5	0	0	3	0	0	0	0	306	27
09:00	3	197	67	3	9	5	0	1	2	0	0	0	0	287	20
10:00	1	191	81	1	18	5	0	1	2	0	0	0	0	300	27
11:00	4	257	87	3	9	4	0	2	0	0	0	0	0	366	18
12 PM	2	291	71	3	14	8	0	1	2	0	0	0	0	392	28
13:00	0	272	71	0	8	7	0	1	5	0	0	0	0	364	21
14:00	2	348	74	10	6	6	1	3	0	0	0	0	0	450	26
15:00	6	393	123	2	8	3	0	0	1	0	0	0	0	536	14
16:00	1	458	125	3	12	3	0	3	0	0	0	0	0	605	21
17:00	4	420	131	0	14	5	0	1	1	0	0	0	0	576	21
18:00	1	341	85	1	13	1	0	0	0	0	0	0	0	442	15
19:00	1	323	71	1	6	0	0	0	0	0	0	0	0	402	7
20:00	0	215	49	0	1	0	0	0	0	0	0	0	0	265	1
21:00	0	190	36	0	1	0	0	0	0	0	0	0	0	227	1
22:00	2	102	17	0	2	0	0	0	0	0	0	0	0	123	2
23:00	0	77	20	0	2	0	0	0	0	0	0	0	0	99	2
Total	29	4694	1315	39	164	61	1	13	22	0	0	0	0	6338	300
Percent	0.5%	74.1%	20.7%	0.6%	2.6%	1.0%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak	11:00	11:00	11:00	07:00	10:00	07:00		11:00	07:00					11:00	07:00
Vol.	4	257	87	4	18	7		2	3					366	29
PM Peak	15:00	16:00	17:00	14:00	12:00	12:00	14:00	14:00	13:00					16:00	12:00
Vol.	6	458	131	10	14	8	1	3	5					605	28
Grand Total	68	9428	2627	73	310	116	1	26	41	1	0	0	0	12691	568
Percent	0.5%	74.3%	20.7%	0.6%	2.4%	0.9%	0.0%	0.2%	0.3%	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](http://www.ocpcrpa.org)

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

**EB, WB**

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
06/11/14	0	56	5	1	0	0	0	0	2	0	0	0	0	64	3
01:00	0	33	9	0	1	0	0	0	0	0	0	0	0	43	1
02:00	0	17	5	0	0	0	0	0	2	0	0	0	0	24	2
03:00	0	11	5	1	1	0	0	0	0	0	0	0	0	18	2
04:00	0	61	20	0	5	0	0	0	2	0	0	0	0	88	7
05:00	0	178	87	4	13	0	0	0	3	0	0	0	0	285	20
06:00	3	435	156	8	19	5	1	2	1	0	0	0	0	630	36
07:00	12	758	225	12	18	10	0	2	5	0	0	0	0	1042	47
08:00	4	749	220	6	29	6	0	6	2	1	0	0	0	1023	50
09:00	3	582	190	8	29	3	1	4	4	0	0	0	0	824	49
10:00	2	572	182	4	16	8	0	1	8	0	0	0	0	793	37
11:00	5	617	174	5	34	13	0	1	1	0	0	0	0	850	54
12 PM	2	597	159	7	20	8	0	3	4	0	0	0	0	800	42
13:00	5	637	177	2	21	12	0	2	7	0	0	0	0	863	44
14:00	2	699	198	10	33	11	0	7	2	0	0	0	0	962	63
15:00	8	791	245	11	23	6	0	3	3	0	0	0	0	1090	46
16:00	6	896	220	3	19	13	0	2	1	0	0	0	0	1160	38
17:00	10	877	264	2	19	3	0	1	0	0	0	0	0	1176	25
18:00	8	720	174	1	23	3	0	1	0	0	0	0	0	930	28
19:00	4	566	131	1	19	1	0	2	0	0	0	0	0	724	23
20:00	5	390	96	0	6	1	0	0	0	0	0	0	0	498	7
21:00	0	290	62	1	4	2	0	0	0	0	0	0	0	359	7
22:00	1	201	33	0	3	1	0	0	0	0	0	0	0	239	4
23:00	0	100	21	0	3	0	0	0	0	0	0	0	0	124	3
Total	80	10833	3058	87	358	106	2	37	47	1	0	0	0	14609	638
Percent	0.5%	74.2%	20.9%	0.6%	2.5%	0.7%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak	07:00	07:00	07:00	07:00	11:00	11:00	06:00	08:00	10:00	08:00				07:00	11:00
Vol.	12	758	225	12	34	13	1	6	8	1				1042	54
PM Peak	17:00	16:00	17:00	15:00	14:00	16:00		14:00	13:00					17:00	14:00
Vol.	10	896	264	11	33	13		7	7					1176	63

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

Community: Plymouth  
 Com#\_UR/FC: 239\_U5  
 Recorder #: 19644  
 Layout: L6 Basic (2')

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, west of Marc Dr

**EB, WB**

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
06/12/14	0	54	13	0	3	0	0	0	0	0	0	0	0	70	3
01:00	0	27	0	0	3	0	0	0	0	0	0	0	0	30	3
02:00	0	16	3	0	1	0	0	1	1	0	0	0	0	22	3
03:00	1	24	4	0	2	0	0	0	1	0	0	0	0	32	3
04:00	0	56	25	0	4	2	0	0	1	0	0	0	0	88	7
05:00	0	169	79	2	12	1	0	0	3	0	0	0	0	266	18
06:00	0	456	145	7	19	5	0	0	2	0	0	0	0	634	33
07:00	1	767	232	10	31	10	3	4	5	0	0	0	0	1063	63
08:00	0	727	233	7	30	9	0	3	8	0	0	0	0	1017	57
09:00	4	606	189	12	19	8	4	4	5	0	0	0	0	851	52
10:00	1	508	195	1	35	11	0	3	3	0	0	0	0	757	53
11:00	6	568	180	7	25	10	2	5	2	0	0	0	0	805	51
12 PM	3	642	178	7	32	12	0	1	3	0	0	0	0	878	55
13:00	0	612	169	2	18	13	1	2	7	0	0	0	0	824	43
14:00	5	739	188	13	19	10	1	3	3	0	0	0	0	981	49
15:00	8	818	243	8	27	6	0	5	3	0	0	0	0	1118	49
16:00	1	864	233	9	23	6	0	5	1	0	0	0	0	1142	44
17:00	6	852	233	1	25	6	0	5	1	0	0	0	0	1129	38
18:00	4	692	172	1	23	1	0	1	0	0	0	0	0	894	26
19:00	1	568	136	1	13	0	0	0	0	0	0	0	0	719	14
20:00	2	407	90	0	3	2	0	0	2	0	0	0	0	506	7
21:00	0	309	64	0	6	0	0	0	0	0	0	0	0	379	6
22:00	2	196	32	0	4	0	0	0	0	0	0	0	0	234	4
23:00	0	119	29	0	4	0	0	0	0	0	0	0	0	152	4
Total	45	10796	3065	88	381	112	11	42	51	0	0	0	0	14591	685
Percent	0.3%	74.0%	21.0%	0.6%	2.6%	0.8%	0.1%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak	11:00	07:00	08:00	09:00	10:00	10:00	09:00	11:00	08:00					07:00	07:00
Vol.	6	767	233	12	35	11	4	5	8					1063	63
PM Peak	15:00	16:00	15:00	14:00	12:00	13:00	13:00	15:00	13:00					16:00	12:00
Vol.	8	864	243	13	32	13	1	5	7					1142	55
Grand Total	125	21629	6123	175	739	218	13	79	98	1	0	0	0	29200	1323
Percent	0.4%	74.1%	21.0%	0.6%	2.5%	0.7%	0.0%	0.3%	0.3%	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](http://www.ocpcrpa.org)

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

Start Time	09-Jun-14		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
12:00 AM	*	*	*	*	26	47	21	50	*	*	*	*	*	*	24	48
01:00	*	*	*	*	20	24	12	21	*	*	*	*	*	*	16	22
02:00	*	*	*	*	15	9	11	10	*	*	*	*	*	*	13	10
03:00	*	*	*	*	15	2	19	11	*	*	*	*	*	*	17	6
04:00	*	*	*	*	75	18	78	10	*	*	*	*	*	*	76	14
05:00	*	*	*	*	228	57	220	43	*	*	*	*	*	*	224	50
06:00	*	*	*	*	518	132	506	143	*	*	*	*	*	*	512	138
07:00	*	*	*	*	735	345	787	336	*	*	*	*	*	*	761	340
08:00	*	*	*	*	736	314	734	297	*	*	*	*	*	*	735	306
09:00	*	*	*	*	568	275	582	289	*	*	*	*	*	*	575	282
10:00	*	*	*	*	491	329	473	309	*	*	*	*	*	*	482	319
11:00	*	*	*	*	498	371	462	380	*	*	*	*	*	*	480	376
12:00 PM	*	*	*	*	460	339	492	399	*	*	*	*	*	*	476	369
01:00	*	*	*	*	489	394	473	370	*	*	*	*	*	*	481	382
02:00	*	*	*	*	537	448	542	478	*	*	*	*	*	*	540	463
03:00	*	*	*	*	565	550	599	537	*	*	*	*	*	*	582	544
04:00	*	*	*	*	580	612	559	630	*	*	*	*	*	*	570	621
05:00	*	*	*	*	583	616	555	598	*	*	*	*	*	*	569	607
06:00	*	*	*	*	472	476	458	466	*	*	*	*	*	*	465	471
07:00	*	*	*	*	344	411	316	405	*	*	*	*	*	*	330	408
08:00	*	*	*	*	208	303	252	276	*	*	*	*	*	*	230	290
09:00	*	*	*	*	161	218	156	239	*	*	*	*	*	*	158	228
10:00	*	*	*	*	112	129	118	131	*	*	*	*	*	*	115	130
11:00	*	*	*	*	48	83	55	104	*	*	*	*	*	*	52	94
Total	0	0	0	0	8484	6502	8480	6532	0	0	0	0	0	0	8483	6518
Day	0	0	0	0	14986		15012		0	0	0	0	0	0	15001	
AM Peak	-	-	-	-	08:00	11:00	07:00	11:00	-	-	-	-	-	-	07:00	11:00
Vol.	-	-	-	-	736	371	787	380	-	-	-	-	-	-	761	376
PM Peak	-	-	-	-	17:00	17:00	15:00	16:00	-	-	-	-	-	-	15:00	16:00
Vol.	-	-	-	-	583	616	599	630	-	-	-	-	-	-	582	621

Comb. Total	0	0	14986	15012	0	0	0	15001
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**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

Start Time	11-Jun-14		EB		WB		Combined		12-Jun	EB		WB		Combined	
	Wed		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		Thu	A.M.	P.M.	A.M.	P.M.	A.M.
12:00			7	102	10	94	17	196		3	100	20	106	23	206
12:15			10	104	18	96	28	200		6	116	6	108	12	224
12:30			7	108	11	73	18	181		8	150	15	104	23	254
12:45			2	146	8	76	10	222		4	126	9	81	13	207
01:00			7	131	9	99	16	230		4	129	6	106	10	235
01:15			8	117	4	98	12	215		4	114	5	92	9	206
01:30			4	131	4	98	8	229		2	110	7	76	9	186
01:45			1	110	7	99	8	209		2	120	3	96	5	216
02:00			0	118	5	101	5	219		2	120	4	115	6	235
02:15			3	125	1	125	4	250		1	150	2	125	3	275
02:30			9	141	1	116	10	257		2	148	2	115	4	263
02:45			3	153	2	106	5	259		6	124	2	123	8	247
03:00			4	136	0	134	4	270		3	143	2	115	5	258
03:15			3	125	0	149	3	274		4	136	0	134	4	270
03:30			4	138	1	134	5	272		5	156	4	153	9	309
03:45			4	166	1	133	5	299		7	164	5	135	12	299
04:00			9	154	2	150	11	304		12	145	3	166	15	311
04:15			10	139	5	149	15	288		16	124	2	160	18	284
04:30			20	131	3	171	23	302		20	141	2	148	22	289
04:45			36	156	8	142	44	298		30	149	3	156	33	305
05:00			55	132	10	156	65	288		48	137	10	144	58	281
05:15			58	159	18	144	76	303		53	144	12	158	65	302
05:30			47	143	13	157	60	300		55	145	9	155	64	300
05:45			68	149	16	159	84	308		64	129	12	141	76	270
06:00			85	115	17	141	102	256		89	107	24	121	113	228
06:15			104	108	21	125	125	233		120	132	24	124	144	256
06:30			133	120	38	107	171	227		119	111	41	120	160	231
06:45			196	129	56	103	252	232		178	108	54	101	232	209
07:00			179	108	77	109	256	217		204	74	80	114	284	188
07:15			179	86	86	98	265	184		173	92	84	107	257	199
07:30			141	82	91	103	232	185		172	76	75	98	247	174
07:45			236	68	91	101	327	169		238	74	97	86	335	160
08:00			168	58	86	69	254	127		176	75	81	80	257	155
08:15			182	48	67	85	249	133		174	63	72	60	246	123
08:30			184	55	89	79	273	134		173	58	63	69	236	127
08:45			202	47	72	70	274	117		211	56	81	67	292	123
09:00			170	50	73	68	243	118		181	53	72	79	253	132
09:15			130	45	59	53	189	98		139	41	70	58	209	99
09:30			131	23	67	49	198	72		126	30	70	56	196	86
09:45			137	43	76	48	213	91		136	32	77	46	213	78
10:00			116	26	86	43	202	69		121	40	63	34	184	74
10:15			121	40	79	27	200	67		118	24	83	27	201	51
10:30			116	22	81	35	197	57		104	31	89	38	193	69
10:45			138	24	83	24	221	48		130	23	74	32	204	55
11:00			110	18	95	22	205	40		97	10	82	23	179	33
11:15			152	9	94	21	246	30		107	16	100	31	207	47
11:30			122	14	95	23	217	37		124	19	98	32	222	51
11:45			114	7	87	17	201	24		134	10	100	18	234	28
Total			3925	4559	1923	4579	5848	9138		3905	4575	1899	4633	5804	9208
Day Total			8484		6502		14986			8480		6532		15012	
% Total			26.2%	30.4%	12.8%	30.6%				26.0%	30.5%	12.6%	30.9%		
Peak	-		07:45	03:30	11:00	04:15	07:45	05:00	-	07:00	03:15	11:00	04:00	07:00	03:30
Vol.	-		770	597	371	618	1103	1199	-	787	601	380	630	1123	1203
P.H.F.			0.816	0.899	0.976	0.904	0.843	0.973		0.827	0.916	0.950	0.949	0.838	0.967

**Old Colony Planning Council**  
**70 School Street**  
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**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

Start Time	09-Jun-14 Mon	10-Jun-14 Tue	11-Jun-14 Wed	12-Jun-14 Thu	13-Jun-14 Fri	14-Jun-14 Sat	15-Jun-14 Sun	Week Average
12:00 AM	*	*	73	71	*	*	*	72
01:00	*	*	44	33	*	*	*	38
02:00	*	*	24	21	*	*	*	22
03:00	*	*	17	30	*	*	*	24
04:00	*	*	93	88	*	*	*	90
05:00	*	*	285	263	*	*	*	274
06:00	*	*	650	649	*	*	*	650
07:00	*	*	<b>1080</b>	<b>1123</b>	*	*	*	<b>1102</b>
08:00	*	*	1050	1031	*	*	*	1040
09:00	*	*	843	871	*	*	*	857
10:00	*	*	820	782	*	*	*	801
11:00	*	*	869	842	*	*	*	856
12:00 PM	*	*	799	891	*	*	*	845
01:00	*	*	883	843	*	*	*	863
02:00	*	*	985	1020	*	*	*	1002
03:00	*	*	1115	1136	*	*	*	1126
04:00	*	*	1192	<b>1189</b>	*	*	*	<b>1190</b>
05:00	*	*	<b>1199</b>	1153	*	*	*	1176
06:00	*	*	948	924	*	*	*	936
07:00	*	*	755	721	*	*	*	738
08:00	*	*	511	528	*	*	*	520
09:00	*	*	379	395	*	*	*	387
10:00	*	*	241	249	*	*	*	245
11:00	*	*	131	159	*	*	*	145
Total	0	0	14986	15012	0	0	0	14999
Percentage	0.0%	0.0%	99.9%	100.1%	0.0%	0.0%	0.0%	
AM Peak	-	-	07:00	07:00	-	-	-	07:00
Vol.	-	-	1080	1123	-	-	-	1102
PM Peak	-	-	17:00	16:00	-	-	-	16:00
Vol.	-	-	1199	1189	-	-	-	1190

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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/11/14	6	11	8	1	0	0	0	0	0	0	0	0	0	0	0	26
01:00	3	7	8	1	1	0	0	0	0	0	0	0	0	0	0	20
02:00	4	3	6	1	1	0	0	0	0	0	0	0	0	0	0	15
03:00	2	3	7	1	2	0	0	0	0	0	0	0	0	0	0	15
04:00	33	22	18	2	0	0	0	0	0	0	0	0	0	0	0	75
05:00	101	80	40	7	0	0	0	0	0	0	0	0	0	0	0	228
06:00	153	207	131	26	1	0	0	0	0	0	0	0	0	0	0	518
07:00	223	234	232	41	5	0	0	0	0	0	0	0	0	0	0	735
08:00	120	300	257	55	4	0	0	0	0	0	0	0	0	0	0	736
09:00	95	240	201	30	2	0	0	0	0	0	0	0	0	0	0	568
10:00	88	213	155	32	3	0	0	0	0	0	0	0	0	0	0	491
11:00	126	185	147	35	3	2	0	0	0	0	0	0	0	0	0	498
12 PM	62	169	181	46	2	0	0	0	0	0	0	0	0	0	0	460
13:00	95	187	170	30	7	0	0	0	0	0	0	0	0	0	0	489
14:00	98	195	192	48	4	0	0	0	0	0	0	0	0	0	0	537
15:00	151	210	163	37	3	1	0	0	0	0	0	0	0	0	0	565
16:00	131	221	198	25	5	0	0	0	0	0	0	0	0	0	0	580
17:00	113	200	227	40	3	0	0	0	0	0	0	0	0	0	0	583
18:00	84	190	165	31	2	0	0	0	0	0	0	0	0	0	0	472
19:00	78	130	104	31	1	0	0	0	0	0	0	0	0	0	0	344
20:00	29	110	60	5	4	0	0	0	0	0	0	0	0	0	0	208
21:00	40	64	48	9	0	0	0	0	0	0	0	0	0	0	0	161
22:00	27	46	33	5	1	0	0	0	0	0	0	0	0	0	0	112
23:00	10	21	13	3	1	0	0	0	0	0	0	0	0	0	0	48
<b>Total</b>	<b>1872</b>	<b>3248</b>	<b>2764</b>	<b>542</b>	<b>55</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8484</b>

Daily

15th Percentile :	15 MPH
50th Percentile :	30 MPH
85th Percentile :	41 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	33-42 MPH
Number in Pace :	2781
Percent in Pace :	32.8%
Number of Vehicles > 30 MPH :	7937
Percent of Vehicles > 30 MPH :	93.5%

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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

**EB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
06/12/14	4	10	5	2	0	0	0	0	0	0	0	0	0	0	21
01:00	5	4	2	1	0	0	0	0	0	0	0	0	0	0	12
02:00	2	4	2	3	0	0	0	0	0	0	0	0	0	0	11
03:00	3	9	4	2	1	0	0	0	0	0	0	0	0	0	19
04:00	21	32	20	4	1	0	0	0	0	0	0	0	0	0	78
05:00	50	115	48	7	0	0	0	0	0	0	0	0	0	0	220
06:00	99	220	169	16	1	1	0	0	0	0	0	0	0	0	506
07:00	175	308	251	51	2	0	0	0	0	0	0	0	0	0	787
08:00	139	289	269	33	4	0	0	0	0	0	0	0	0	0	734
09:00	94	248	200	36	3	0	0	1	0	0	0	0	0	0	582
10:00	63	187	175	41	7	0	0	0	0	0	0	0	0	0	473
11:00	81	176	175	29	1	0	0	0	0	0	0	0	0	0	462
12 PM	111	171	162	43	4	1	0	0	0	0	0	0	0	0	492
13:00	68	166	192	44	3	0	0	0	0	0	0	0	0	0	473
14:00	111	206	188	33	4	0	0	0	0	0	0	0	0	0	542
15:00	150	227	192	28	2	0	0	0	0	0	0	0	0	0	599
16:00	90	209	210	48	2	0	0	0	0	0	0	0	0	0	559
17:00	98	209	203	44	1	0	0	0	0	0	0	0	0	0	555
18:00	62	181	179	31	5	0	0	0	0	0	0	0	0	0	458
19:00	50	113	131	20	2	0	0	0	0	0	0	0	0	0	316
20:00	58	105	79	10	0	0	0	0	0	0	0	0	0	0	252
21:00	42	55	50	8	1	0	0	0	0	0	0	0	0	0	156
22:00	38	43	27	8	2	0	0	0	0	0	0	0	0	0	118
23:00	19	18	14	4	0	0	0	0	0	0	0	0	0	0	55
<b>Total</b>	<b>1633</b>	<b>3305</b>	<b>2947</b>	<b>546</b>	<b>46</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8480</b>

Daily  
 15th Percentile : 16 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 30 MPH  
 10 MPH Pace Speed : 34-43 MPH  
 Number in Pace : 2932  
 Percent in Pace : 34.6%  
 Number of Vehicles > 30 MPH : 8206  
 Percent of Vehicles > 30 MPH : 96.8%

<b>Grand Total</b>	<b>3505</b>	<b>6553</b>	<b>5711</b>	<b>1088</b>	<b>101</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16964</b>
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Overall  
 15th Percentile : 16 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 30 MPH  
 10 MPH Pace Speed : 33-42 MPH  
 Number in Pace : 5705  
 Percent in Pace : 33.6%  
 Number of Vehicles > 30 MPH : 16143  
 Percent of Vehicles > 30 MPH : 95.2%



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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
06/11/14	9	16	16	4	2	0	0	0	0	0	0	0	0	0	47
01:00	5	12	4	3	0	0	0	0	0	0	0	0	0	0	24
02:00	1	4	3	1	0	0	0	0	0	0	0	0	0	0	9
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
04:00	3	6	7	1	1	0	0	0	0	0	0	0	0	0	18
05:00	10	21	16	8	2	0	0	0	0	0	0	0	0	0	57
06:00	24	44	45	15	2	2	0	0	0	0	0	0	0	0	132
07:00	87	123	108	27	0	0	0	0	0	0	0	0	0	0	345
08:00	69	135	85	23	1	1	0	0	0	0	0	0	0	0	314
09:00	41	114	102	17	1	0	0	0	0	0	0	0	0	0	275
10:00	63	138	101	23	3	1	0	0	0	0	0	0	0	0	329
11:00	75	163	97	32	3	1	0	0	0	0	0	0	0	0	371
12 PM	56	145	108	28	1	1	0	0	0	0	0	0	0	0	339
13:00	75	174	121	24	0	0	0	0	0	0	0	0	0	0	394
14:00	124	187	111	23	3	0	0	0	0	0	0	0	0	0	448
15:00	121	226	161	38	2	1	0	0	0	1	0	0	0	0	550
16:00	156	298	142	13	3	0	0	0	0	0	0	0	0	0	612
17:00	118	283	183	31	1	0	0	0	0	0	0	0	0	0	616
18:00	100	189	154	32	1	0	0	0	0	0	0	0	0	0	476
19:00	86	177	125	17	6	0	0	0	0	0	0	0	0	0	411
20:00	65	143	77	15	2	1	0	0	0	0	0	0	0	0	303
21:00	56	96	58	7	1	0	0	0	0	0	0	0	0	0	218
22:00	33	58	30	7	1	0	0	0	0	0	0	0	0	0	129
23:00	18	37	22	6	0	0	0	0	0	0	0	0	0	0	83
<b>Total</b>	<b>1395</b>	<b>2790</b>	<b>1877</b>	<b>395</b>	<b>36</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6502</b>

Daily  
 15th Percentile : 16 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 30 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2263  
 Percent in Pace : 34.8%  
 Number of Vehicles > 30 MPH : 6195  
 Percent of Vehicles > 30 MPH : 95.3%

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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

**WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
06/12/14	12	21	13	3	1	0	0	0	0	0	0	0	0	0	50
01:00	8	8	2	3	0	0	0	0	0	0	0	0	0	0	21
02:00	0	5	4	1	0	0	0	0	0	0	0	0	0	0	10
03:00	4	3	3	1	0	0	0	0	0	0	0	0	0	0	11
04:00	1	6	2	0	1	0	0	0	0	0	0	0	0	0	10
05:00	8	19	8	6	2	0	0	0	0	0	0	0	0	0	43
06:00	26	48	56	10	3	0	0	0	0	0	0	0	0	0	143
07:00	72	132	112	20	0	0	0	0	0	0	0	0	0	0	336
08:00	54	122	100	20	1	0	0	0	0	0	0	0	0	0	297
09:00	65	123	90	11	0	0	0	0	0	0	0	0	0	0	289
10:00	74	117	100	18	0	0	0	0	0	0	0	0	0	0	309
11:00	77	168	122	13	0	0	0	0	0	0	0	0	0	0	380
12 PM	104	147	120	26	2	0	0	0	0	0	0	0	0	0	399
13:00	81	148	111	26	3	1	0	0	0	0	0	0	0	0	370
14:00	142	193	132	10	1	0	0	0	0	0	0	0	0	0	478
15:00	167	239	107	23	0	1	0	0	0	0	0	0	0	0	537
16:00	144	291	174	21	0	0	0	0	0	0	0	0	0	0	630
17:00	121	249	197	27	3	1	0	0	0	0	0	0	0	0	598
18:00	91	201	145	25	3	1	0	0	0	0	0	0	0	0	466
19:00	82	184	113	25	1	0	0	0	0	0	0	0	0	0	405
20:00	48	123	79	25	1	0	0	0	0	0	0	0	0	0	276
21:00	60	110	57	12	0	0	0	0	0	0	0	0	0	0	239
22:00	35	52	36	6	1	0	1	0	0	0	0	0	0	0	131
23:00	22	48	29	4	1	0	0	0	0	0	0	0	0	0	104
<b>Total</b>	<b>1498</b>	<b>2757</b>	<b>1912</b>	<b>336</b>	<b>24</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6532</b>

Daily  
 15th Percentile : 15 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2224  
 Percent in Pace : 34.0%  
 Number of Vehicles > 30 MPH : 6107  
 Percent of Vehicles > 30 MPH : 93.5%

<b>Grand Total</b>	<b>2893</b>	<b>5547</b>	<b>3789</b>	<b>731</b>	<b>60</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13034</b>
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Overall  
 15th Percentile : 16 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 4487  
 Percent in Pace : 34.4%  
 Number of Vehicles > 30 MPH : 12302  
 Percent of Vehicles > 30 MPH : 94.4%

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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	999	Total
06/11/14	15	27	24	5	2	0	0	0	0	0	0	0	0	0	0	73
01:00	8	19	12	4	1	0	0	0	0	0	0	0	0	0	0	44
02:00	5	7	9	2	1	0	0	0	0	0	0	0	0	0	0	24
03:00	2	4	8	1	2	0	0	0	0	0	0	0	0	0	0	17
04:00	36	28	25	3	1	0	0	0	0	0	0	0	0	0	0	93
05:00	111	101	56	15	2	0	0	0	0	0	0	0	0	0	0	285
06:00	177	251	176	41	3	2	0	0	0	0	0	0	0	0	0	650
07:00	310	357	340	68	5	0	0	0	0	0	0	0	0	0	0	1080
08:00	189	435	342	78	5	1	0	0	0	0	0	0	0	0	0	1050
09:00	136	354	303	47	3	0	0	0	0	0	0	0	0	0	0	843
10:00	151	351	256	55	6	1	0	0	0	0	0	0	0	0	0	820
11:00	201	348	244	67	6	3	0	0	0	0	0	0	0	0	0	869
12 PM	118	314	289	74	3	1	0	0	0	0	0	0	0	0	0	799
13:00	170	361	291	54	7	0	0	0	0	0	0	0	0	0	0	883
14:00	222	382	303	71	7	0	0	0	0	0	0	0	0	0	0	985
15:00	272	436	324	75	5	2	0	0	0	1	0	0	0	0	0	1115
16:00	287	519	340	38	8	0	0	0	0	0	0	0	0	0	0	1192
17:00	231	483	410	71	4	0	0	0	0	0	0	0	0	0	0	1199
18:00	184	379	319	63	3	0	0	0	0	0	0	0	0	0	0	948
19:00	164	307	229	48	7	0	0	0	0	0	0	0	0	0	0	755
20:00	94	253	137	20	6	1	0	0	0	0	0	0	0	0	0	511
21:00	96	160	106	16	1	0	0	0	0	0	0	0	0	0	0	379
22:00	60	104	63	12	2	0	0	0	0	0	0	0	0	0	0	241
23:00	28	58	35	9	1	0	0	0	0	0	0	0	0	0	0	131
<b>Total</b>	<b>3267</b>	<b>6038</b>	<b>4641</b>	<b>937</b>	<b>91</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14986</b>

Daily

15th Percentile :	16 MPH
50th Percentile :	30 MPH
85th Percentile :	40 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	30 MPH
10 MPH Pace Speed :	32-41 MPH
Number in Pace :	5038
Percent in Pace :	33.6%
Number of Vehicles > 30 MPH :	14132
Percent of Vehicles > 30 MPH :	94.3%

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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

**EB, WB**

Start Time	1	36	41	46	51	56	61	66	71	76	81	86	91	96	Total
	35	40	45	50	55	60	65	70	75	80	85	90	95	999	
06/12/14	16	31	18	5	1	0	0	0	0	0	0	0	0	0	71
01:00	13	12	4	4	0	0	0	0	0	0	0	0	0	0	33
02:00	2	9	6	4	0	0	0	0	0	0	0	0	0	0	21
03:00	7	12	7	3	1	0	0	0	0	0	0	0	0	0	30
04:00	22	38	22	4	2	0	0	0	0	0	0	0	0	0	88
05:00	58	134	56	13	2	0	0	0	0	0	0	0	0	0	263
06:00	125	268	225	26	4	1	0	0	0	0	0	0	0	0	649
07:00	247	440	363	71	2	0	0	0	0	0	0	0	0	0	1123
08:00	193	411	369	53	5	0	0	0	0	0	0	0	0	0	1031
09:00	159	371	290	47	3	0	0	1	0	0	0	0	0	0	871
10:00	137	304	275	59	7	0	0	0	0	0	0	0	0	0	782
11:00	158	344	297	42	1	0	0	0	0	0	0	0	0	0	842
12 PM	215	318	282	69	6	1	0	0	0	0	0	0	0	0	891
13:00	149	314	303	70	6	1	0	0	0	0	0	0	0	0	843
14:00	253	399	320	43	5	0	0	0	0	0	0	0	0	0	1020
15:00	317	466	299	51	2	1	0	0	0	0	0	0	0	0	1136
16:00	234	500	384	69	2	0	0	0	0	0	0	0	0	0	1189
17:00	219	458	400	71	4	1	0	0	0	0	0	0	0	0	1153
18:00	153	382	324	56	8	1	0	0	0	0	0	0	0	0	924
19:00	132	297	244	45	3	0	0	0	0	0	0	0	0	0	721
20:00	106	228	158	35	1	0	0	0	0	0	0	0	0	0	528
21:00	102	165	107	20	1	0	0	0	0	0	0	0	0	0	395
22:00	73	95	63	14	3	0	1	0	0	0	0	0	0	0	249
23:00	41	66	43	8	1	0	0	0	0	0	0	0	0	0	159
<b>Total</b>	<b>3131</b>	<b>6062</b>	<b>4859</b>	<b>882</b>	<b>70</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15012</b>

Daily  
 15th Percentile : 16 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 30 MPH  
 10 MPH Pace Speed : 32-41 MPH  
 Number in Pace : 5124  
 Percent in Pace : 34.1%  
 Number of Vehicles > 30 MPH : 14315  
 Percent of Vehicles > 30 MPH : 95.4%

<b>Grand Total</b>	<b>6398</b>	<b>12100</b>	<b>9500</b>	<b>1819</b>	<b>161</b>	<b>17</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29998</b>
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Overall  
 15th Percentile : 16 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 30 MPH  
 10 MPH Pace Speed : 32-41 MPH  
 Number in Pace : 10162  
 Percent in Pace : 33.9%  
 Number of Vehicles > 30 MPH : 28447  
 Percent of Vehicles > 30 MPH : 94.8%

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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

EB

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
06/11/14	0	21	2	1	0	0	0	0	2	0	0	0	0	26	3
01:00	0	18	2	0	0	0	0	0	0	0	0	0	0	20	0
02:00	0	11	2	0	0	0	0	0	2	0	0	0	0	15	2
03:00	0	10	3	1	1	0	0	0	0	0	0	0	0	15	2
04:00	0	53	17	0	3	0	0	0	2	0	0	0	0	75	5
05:00	0	145	67	2	11	1	0	0	2	0	0	0	0	228	16
06:00	3	351	137	5	15	2	1	2	1	0	0	0	0	517	26
07:00	5	541	158	7	10	2	0	4	4	1	0	0	0	732	28
08:00	2	545	151	5	18	4	0	4	2	0	0	0	0	731	33
09:00	2	410	122	8	16	1	1	3	1	0	0	0	0	564	30
10:00	4	357	102	2	8	6	0	4	4	0	0	0	0	487	24
11:00	4	364	91	1	23	10	0	0	1	0	0	0	0	494	35
12 PM	2	346	83	6	12	6	0	0	1	0	0	0	0	456	25
13:00	4	350	103	3	16	5	0	3	2	0	0	0	0	486	29
14:00	3	387	115	2	18	7	0	3	0	0	0	0	0	535	30
15:00	5	416	112	7	15	2	0	3	2	0	0	0	0	562	29
16:00	5	435	111	4	11	6	0	3	0	0	0	0	0	575	24
17:00	3	424	137	0	13	1	0	0	1	0	0	0	0	579	15
18:00	5	366	88	0	8	1	0	0	0	0	0	0	0	468	9
19:00	4	246	80	0	10	2	0	1	0	0	0	0	0	343	13
20:00	3	168	33	0	2	0	0	0	0	0	0	0	0	206	2
21:00	0	125	33	1	1	0	0	0	0	0	0	0	0	160	2
22:00	0	93	17	0	2	0	0	0	0	0	0	0	0	112	2
23:00	0	35	10	0	2	1	0	0	0	0	0	0	0	48	3
Total	54	6217	1776	55	215	57	2	30	27	1	0	0	0	8434	387
Percent	0.6%	73.7%	21.1%	0.7%	2.5%	0.7%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		4.6%
AM Peak	07:00	08:00	07:00	09:00	11:00	11:00	06:00	07:00	07:00	07:00				07:00	11:00
Vol.	5	545	158	8	23	10	1	4	4	1				732	35
PM Peak	15:00	16:00	17:00	15:00	14:00	14:00		13:00	13:00					17:00	14:00
Vol.	5	435	137	7	18	7		3	2					579	30

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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

EB

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
06/12/14	0	17	3	0	1	0	0	0	0	0	0	0	0	21	1
01:00	0	11	0	0	1	0	0	0	0	0	0	0	0	12	1
02:00	0	8	1	0	0	0	0	1	1	0	0	0	0	11	2
03:00	0	15	3	0	1	0	0	0	0	0	0	0	0	19	1
04:00	0	50	21	1	4	1	0	0	1	0	0	0	0	78	7
05:00	0	144	62	1	10	1	0	0	2	0	0	0	0	220	14
06:00	0	358	119	5	16	3	0	2	1	0	0	0	0	504	27
07:00	1	572	176	6	16	4	3	4	2	0	1	0	0	785	36
08:00	0	554	142	5	12	8	1	4	5	0	0	0	0	731	35
09:00	2	420	127	9	11	3	4	3	3	0	0	0	0	582	33
10:00	1	330	116	0	17	6	0	1	1	0	0	0	0	472	25
11:00	3	331	97	3	14	4	1	4	2	0	0	0	0	459	28
12 PM	0	359	103	4	17	2	0	3	1	0	0	0	0	489	27
13:00	3	340	101	3	13	6	1	1	2	0	0	0	0	470	26
14:00	5	391	115	4	11	5	0	1	3	0	0	0	0	535	24
15:00	3	445	112	5	21	2	0	4	3	0	0	0	0	595	35
16:00	3	434	95	7	11	3	0	0	1	0	0	0	0	554	22
17:00	4	420	113	0	8	2	0	4	0	0	0	0	0	551	14
18:00	3	364	78	0	9	0	0	1	0	0	0	0	0	455	10
19:00	4	239	66	0	3	0	0	0	0	0	0	0	0	312	3
20:00	1	202	43	0	3	0	0	0	3	0	0	0	0	252	6
21:00	2	121	29	0	4	0	0	0	0	0	0	0	0	156	4
22:00	0	101	16	0	1	0	0	0	0	0	0	0	0	118	1
23:00	0	45	8	0	1	1	0	0	0	0	0	0	0	55	2
Total	35	6271	1746	53	205	51	10	33	31	0	1	0	0	8436	384
Percent	0.4%	74.3%	20.7%	0.6%	2.4%	0.6%	0.1%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		4.6%
AM Peak	11:00	07:00	07:00	09:00	10:00	08:00	09:00	07:00	08:00		07:00			07:00	07:00
Vol.	3	572	176	9	17	8	4	4	5		1			785	36
PM Peak	14:00	15:00	14:00	16:00	15:00	13:00	13:00	15:00	14:00					15:00	15:00
Vol.	5	445	115	7	21	6	1	4	3					595	35
Grand Total	89	12488	3522	108	420	108	12	63	58	1	1	0	0	16870	771
Percent	0.5%	74.0%	20.9%	0.6%	2.5%	0.6%	0.1%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		4.6%

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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

WB

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
06/11/14	0	40	7	0	0	0	0	0	0	0	0	0	0	47	0
01:00	0	17	6	0	1	0	0	0	0	0	0	0	0	24	1
02:00	0	7	1	0	1	0	0	0	0	0	0	0	0	9	1
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	11	5	0	2	0	0	0	0	0	0	0	0	18	2
05:00	0	36	16	1	3	0	0	0	1	0	0	0	0	57	5
06:00	0	88	28	4	8	2	0	0	1	0	0	0	0	131	15
07:00	6	235	75	6	13	2	0	2	1	0	0	0	0	340	24
08:00	3	200	84	4	17	3	0	1	1	0	0	0	0	313	26
09:00	1	187	66	1	11	3	0	0	2	0	0	0	0	271	17
10:00	1	226	79	2	16	2	0	0	2	0	0	0	0	328	22
11:00	0	263	83	4	17	3	0	0	0	0	0	0	0	370	24
12 PM	0	251	60	2	13	3	0	3	3	0	0	0	0	335	24
13:00	1	287	82	0	11	5	0	2	4	0	0	0	0	392	22
14:00	3	324	87	9	13	1	0	5	3	0	0	0	0	445	31
15:00	2	392	128	3	15	3	0	1	0	0	0	0	0	544	22
16:00	1	458	126	0	17	2	0	0	1	0	0	0	0	605	20
17:00	2	463	139	2	8	0	0	0	0	0	0	0	0	614	10
18:00	2	358	86	1	23	1	0	1	0	0	0	0	0	472	26
19:00	1	326	65	0	14	0	0	0	0	0	0	0	0	406	14
20:00	2	231	61	0	8	0	0	0	0	0	0	0	0	302	8
21:00	0	176	36	0	6	0	0	0	0	0	0	0	0	218	6
22:00	1	105	22	0	1	0	0	0	0	0	0	0	0	129	1
23:00	0	67	14	0	2	0	0	0	0	0	0	0	0	83	2
Total	26	4749	1357	39	220	30	0	15	19	0	0	0	0	6455	323
Percent	0.4%	73.6%	21.0%	0.6%	3.4%	0.5%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%		5.0%
AM Peak	07:00	11:00	08:00	07:00	08:00	08:00		07:00	09:00					11:00	08:00
Vol.	6	263	84	6	17	3		2	2					370	26
PM Peak	14:00	17:00	17:00	14:00	18:00	13:00		14:00	13:00					17:00	14:00
Vol.	3	463	139	9	23	5		5	4					614	31

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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

WB

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
06/12/14	0	37	10	0	3	0	0	0	0	0	0	0	0	50	3
01:00	0	19	0	0	2	0	0	0	0	0	0	0	0	21	2
02:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
03:00	0	8	1	0	0	0	0	1	1	0	0	0	0	11	2
04:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
05:00	0	25	16	0	1	0	0	0	1	0	0	0	0	43	2
06:00	2	95	30	4	7	2	0	0	1	0	0	0	0	141	14
07:00	2	234	70	5	17	3	0	0	3	0	0	0	0	334	28
08:00	0	188	78	4	16	5	0	0	3	0	0	0	0	294	28
09:00	1	203	63	3	11	3	0	1	2	0	0	0	0	287	20
10:00	1	194	79	2	23	5	0	1	2	0	0	0	0	307	33
11:00	0	273	88	4	10	2	0	1	0	0	0	0	0	378	17
12 PM	2	291	71	4	17	7	0	2	2	0	0	0	0	396	32
13:00	1	266	80	0	10	7	0	1	4	0	0	0	0	369	22
14:00	0	359	88	13	7	1	1	4	0	0	0	0	0	473	26
15:00	4	398	110	3	14	4	0	1	2	0	0	0	0	536	24
16:00	1	463	141	2	14	4	0	1	0	0	0	0	0	626	21
17:00	2	438	135	0	18	1	0	1	1	0	0	0	0	596	21
18:00	3	350	89	1	19	1	0	0	0	0	0	0	0	463	21
19:00	1	316	72	1	12	1	0	0	0	0	0	0	0	403	14
20:00	0	225	47	0	2	0	0	0	0	0	0	0	0	274	2
21:00	1	195	38	0	3	0	0	0	0	0	0	0	0	237	3
22:00	1	109	17	0	4	0	0	0	0	0	0	0	0	131	4
23:00	0	79	20	0	5	0	0	0	0	0	0	0	0	104	5
Total	22	4779	1348	46	216	46	1	14	22	0	0	0	0	6494	345
Percent	0.3%	73.6%	20.8%	0.7%	3.3%	0.7%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak Vol.	2	273	88	5	23	5		1	3					378	33
PM Peak Vol.	4	463	141	13	19	7	1	4	4					626	32
Grand Total	48	9528	2705	85	436	76	1	29	41	0	0	0	0	12949	668
Percent	0.4%	73.6%	20.9%	0.7%	3.4%	0.6%	0.0%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%		5.2%



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

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

**EB, WB**

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
06/11/14	0	61	9	1	0	0	0	0	2	0	0	0	0	73	3
01:00	0	35	8	0	1	0	0	0	0	0	0	0	0	44	1
02:00	0	18	3	0	1	0	0	0	2	0	0	0	0	24	3
03:00	0	11	4	1	1	0	0	0	0	0	0	0	0	17	2
04:00	0	64	22	0	5	0	0	0	2	0	0	0	0	93	7
05:00	0	181	83	3	14	1	0	0	3	0	0	0	0	285	21
06:00	3	439	165	9	23	4	1	2	2	0	0	0	0	648	41
07:00	11	776	233	13	23	4	0	6	5	1	0	0	0	1072	52
08:00	5	745	235	9	35	7	0	5	3	0	0	0	0	1044	59
09:00	3	597	188	9	27	4	1	3	3	0	0	0	0	835	47
10:00	5	583	181	4	24	8	0	4	6	0	0	0	0	815	46
11:00	4	627	174	5	40	13	0	0	1	0	0	0	0	864	59
12 PM	2	597	143	8	25	9	0	3	4	0	0	0	0	791	49
13:00	5	637	185	3	27	10	0	5	6	0	0	0	0	878	51
14:00	6	711	202	11	31	8	0	8	3	0	0	0	0	980	61
15:00	7	808	240	10	30	5	0	4	2	0	0	0	0	1106	51
16:00	6	893	237	4	28	8	0	3	1	0	0	0	0	1180	44
17:00	5	887	276	2	21	1	0	0	1	0	0	0	0	1193	25
18:00	7	724	174	1	31	2	0	1	0	0	0	0	0	940	35
19:00	5	572	145	0	24	2	0	1	0	0	0	0	0	749	27
20:00	5	399	94	0	10	0	0	0	0	0	0	0	0	508	10
21:00	0	301	69	1	7	0	0	0	0	0	0	0	0	378	8
22:00	1	198	39	0	3	0	0	0	0	0	0	0	0	241	3
23:00	0	102	24	0	4	1	0	0	0	0	0	0	0	131	5
Total	80	10966	3133	94	435	87	2	45	46	1	0	0	0	14889	710
Percent	0.5%	73.7%	21.0%	0.6%	2.9%	0.6%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%		4.8%
AM Peak	07:00	07:00	08:00	07:00	11:00	11:00	06:00	07:00	10:00	07:00				07:00	08:00
Vol.	11	776	235	13	40	13	1	6	6	1				1072	59
PM Peak	15:00	16:00	17:00	14:00	14:00	13:00		14:00	13:00					17:00	14:00
Vol.	7	893	276	11	31	10		8	6					1193	61

**Old Colony Planning Council**  
**70 School Street**  
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**508-583-1833**  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

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

Station ID:  
 Site Code: 239  
 Date Start: 11-Jun-14  
 Date End: 12-Jun-14  
 Summer St, east of Marc Dr

EB, WB

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
06/12/14	0	54	13	0	4	0	0	0	0	0	0	0	0	71	4
01:00	0	30	0	0	3	0	0	0	0	0	0	0	0	33	3
02:00	0	15	3	0	1	0	0	1	1	0	0	0	0	21	3
03:00	0	23	4	0	1	0	0	1	1	0	0	0	0	30	3
04:00	0	57	24	1	4	1	0	0	1	0	0	0	0	88	7
05:00	0	169	78	1	11	1	0	0	3	0	0	0	0	263	16
06:00	2	453	149	9	23	5	0	2	2	0	0	0	0	645	41
07:00	3	806	246	11	33	7	3	4	5	0	1	0	0	1119	64
08:00	0	742	220	9	28	13	1	4	8	0	0	0	0	1025	63
09:00	3	623	190	12	22	6	4	4	5	0	0	0	0	869	53
10:00	2	524	195	2	40	11	0	2	3	0	0	0	0	779	58
11:00	3	604	185	7	24	6	1	5	2	0	0	0	0	837	45
12 PM	2	650	174	8	34	9	0	5	3	0	0	0	0	885	59
13:00	4	606	181	3	23	13	1	2	6	0	0	0	0	839	48
14:00	5	750	203	17	18	6	1	5	3	0	0	0	0	1008	50
15:00	7	843	222	8	35	6	0	5	5	0	0	0	0	1131	59
16:00	4	897	236	9	25	7	0	1	1	0	0	0	0	1180	43
17:00	6	858	248	0	26	3	0	5	1	0	0	0	0	1147	35
18:00	6	714	167	1	28	1	0	1	0	0	0	0	0	918	31
19:00	5	555	138	1	15	1	0	0	0	0	0	0	0	715	17
20:00	1	427	90	0	5	0	0	0	3	0	0	0	0	526	8
21:00	3	316	67	0	7	0	0	0	0	0	0	0	0	393	7
22:00	1	210	33	0	5	0	0	0	0	0	0	0	0	249	5
23:00	0	124	28	0	6	1	0	0	0	0	0	0	0	159	7
Total	57	11050	3094	99	421	97	11	47	53	0	1	0	0	14930	729
Percent	0.4%	74.0%	20.7%	0.7%	2.8%	0.6%	0.1%	0.3%	0.4%	0.0%	0.0%	0.0%	0.0%		4.9%
AM Peak	07:00	07:00	07:00	09:00	10:00	08:00	09:00	11:00	08:00		07:00			07:00	07:00
Vol.	3	806	246	12	40	13	4	5	8		1			1119	64
PM Peak	15:00	16:00	17:00	14:00	15:00	13:00	13:00	12:00	13:00					16:00	12:00
Vol.	7	897	248	17	35	13	1	5	6					1180	59
Grand Total	137	22016	6227	193	856	184	13	92	99	1	1	0	0	29819	1439
Percent	0.5%	73.8%	20.9%	0.6%	2.9%	0.6%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%		4.8%



# Old Colony Planning Council

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

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / Jcal  
 Traffic Control: Stop Sign

File Name : Summer Street & Marc Drive\_PM  
 Site Code : 239  
 Start Date : 6/10/2014  
 Page No : 1

### Groups Printed- Cars - Buses - Trucks

Start Time	Marc Drive Southbound				Summer Street Westbound				Summer Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	1	3	0	4	1	161	0	162	151	3	0	154	320
04:15 PM	0	0	0	0	4	137	0	141	129	1	0	130	271
04:30 PM	2	3	0	5	4	137	0	141	138	3	0	141	287
04:45 PM	8	3	0	11	7	142	0	149	138	1	0	139	299
Total	11	9	0	20	16	577	0	593	556	8	0	564	1177
05:00 PM	2	1	1	4	4	163	0	167	139	0	0	139	310
05:15 PM	2	1	0	3	1	126	0	127	144	2	0	146	276
05:30 PM	3	3	0	6	4	151	0	155	138	4	0	142	303
05:45 PM	3	5	0	8	7	120	0	127	156	3	0	159	294
Total	10	10	1	21	16	560	0	576	577	9	0	586	1183
Grand Total	21	19	1	41	32	1137	0	1169	1133	17	0	1150	2360
Apprch %	51.2	46.3	2.4		2.7	97.3	0		98.5	1.5	0		
Total %	0.9	0.8	0	1.7	1.4	48.2	0	49.5	48	0.7	0	48.7	
Cars	19	19	0	38	32	1123	0	1155	1115	14	0	1129	2322
% Cars	90.5	100	0	92.7	100	98.8	0	98.8	98.4	82.4	0	98.2	98.4
Buses	0	0	0	0	0	5	0	5	7	0	0	7	12
% Buses	0	0	0	0	0	0.4	0	0.4	0.6	0	0	0.6	0.5
Trucks	2	0	1	3	0	9	0	9	11	3	0	14	26
% Trucks	9.5	0	100	7.3	0	0.8	0	0.8	1	17.6	0	1.2	1.1

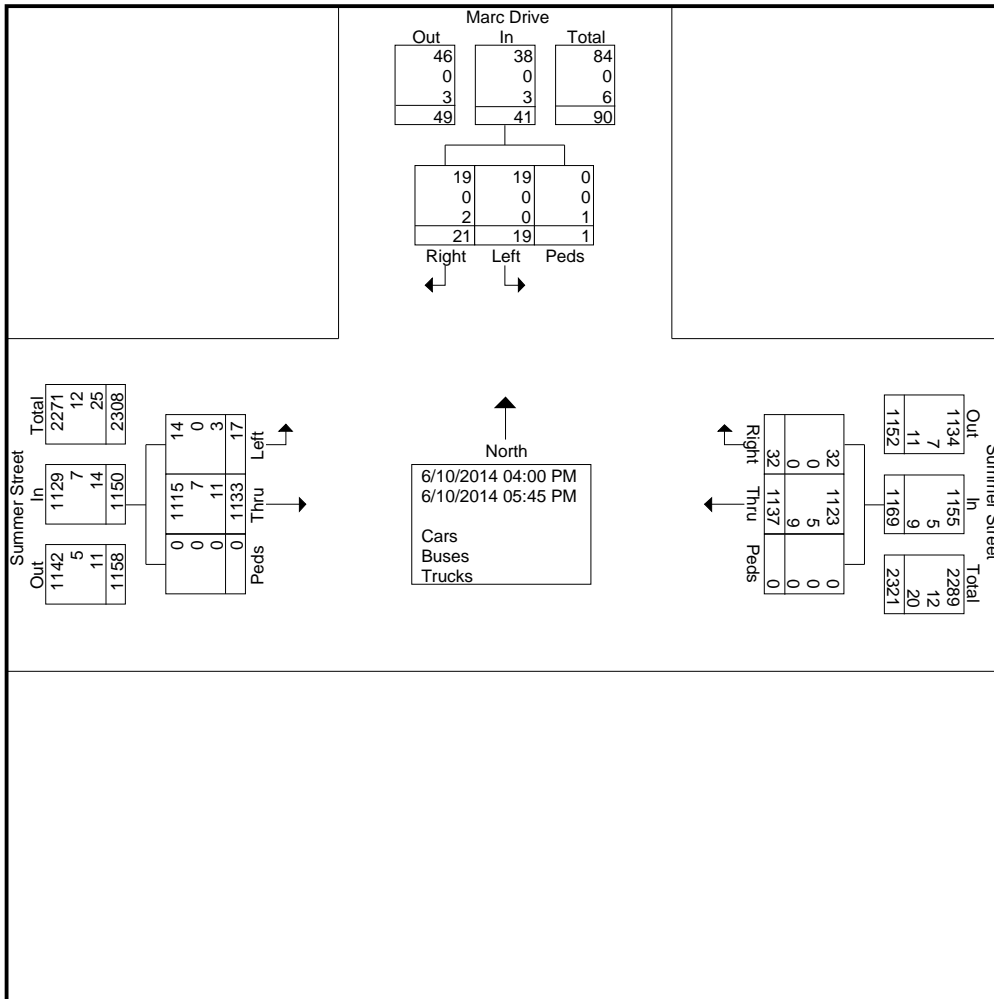


# Old Colony Planning Council

70 School Street  
 Brockton, MA 02301  
 (508) 583-1833  
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Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / Jcal  
 Traffic Control: Stop Sign

File Name : Summer Street & Marc Drive\_PM  
 Site Code : 239  
 Start Date : 6/10/2014  
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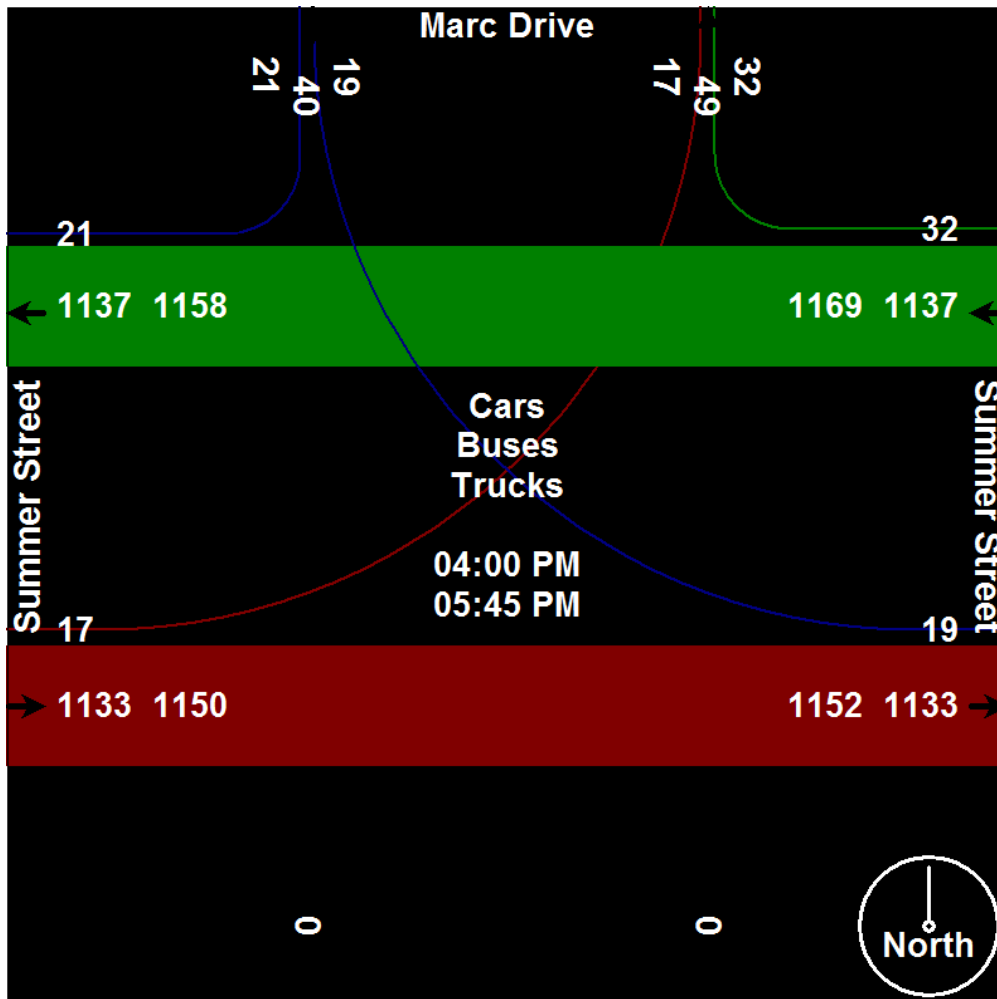


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File Name : Summer Street & Marc Drive\_PM  
Site Code : 239  
Start Date : 6/10/2014  
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Community: Plymouth  
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 Traffic Control: Stop Sign

File Name : Summer Street & Marc Drive\_PM  
 Site Code : 239  
 Start Date : 6/10/2014  
 Page No : 4

Start Time	Marc Drive Southbound				Summer Street Westbound				Summer Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:45 PM													
04:45 PM	8	3	0	11	7	142	0	149	138	1	0	139	299
05:00 PM	2	1	1	4	4	163	0	167	139	0	0	139	310
05:15 PM	2	1	0	3	1	126	0	127	144	2	0	146	276
05:30 PM	3	3	0	6	4	151	0	155	138	4	0	142	303
Total Volume	15	8	1	24	16	582	0	598	559	7	0	566	1188
% App. Total	62.5	33.3	4.2		2.7	97.3	0		98.8	1.2	0		
PHF	.469	.667	.250	.545	.571	.893	.000	.895	.970	.438	.000	.969	.958
Cars	15	8	0	23	16	579	0	595	552	6	0	558	1176
% Cars	100	100	0	95.8	100	99.5	0	99.5	98.7	85.7	0	98.6	99.0
Buses	0	0	0	0	0	1	0	1	1	0	0	1	2
% Buses	0	0	0	0	0	0.2	0	0.2	0.2	0	0	0.2	0.2
Trucks	0	0	1	1	0	2	0	2	6	1	0	7	10
% Trucks	0	0	100	4.2	0	0.3	0	0.3	1.1	14.3	0	1.2	0.8

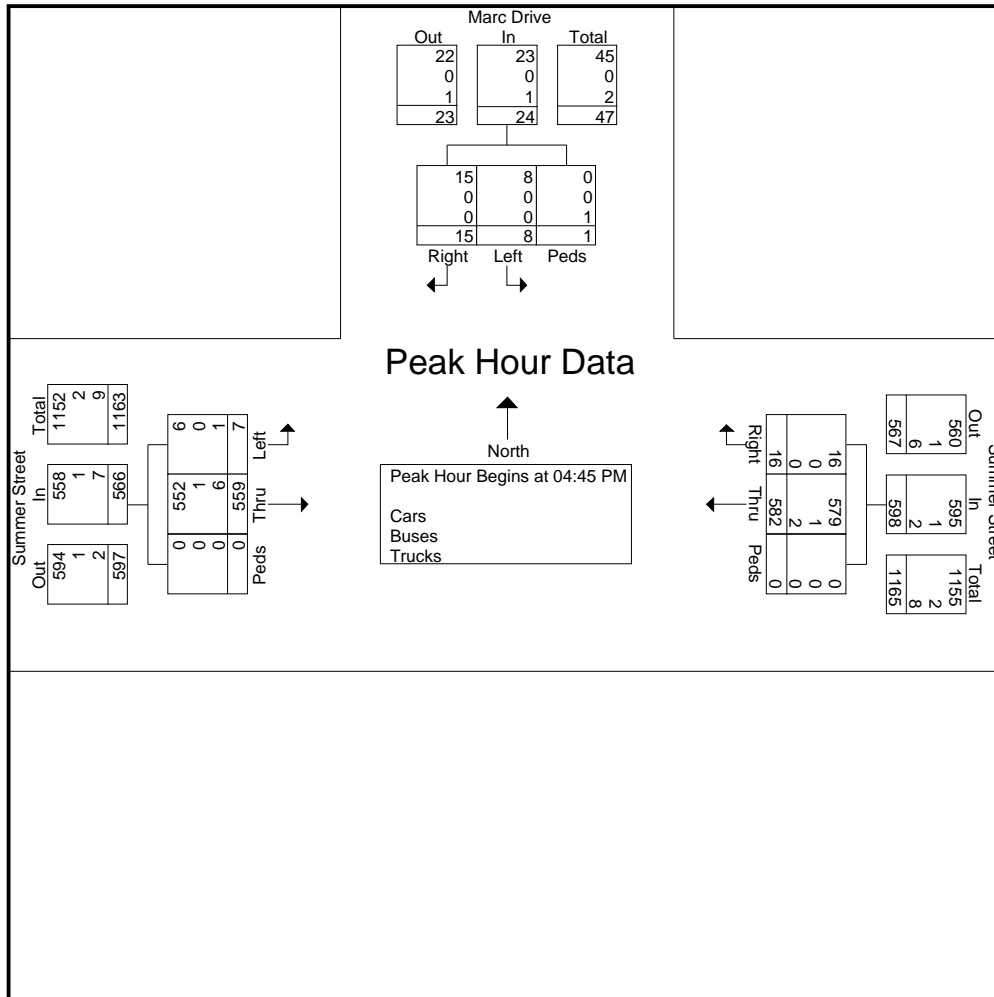


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 Traffic Control: Stop Sign

File Name : Summer Street & Marc Drive\_PM  
 Site Code : 239  
 Start Date : 6/10/2014  
 Page No : 5



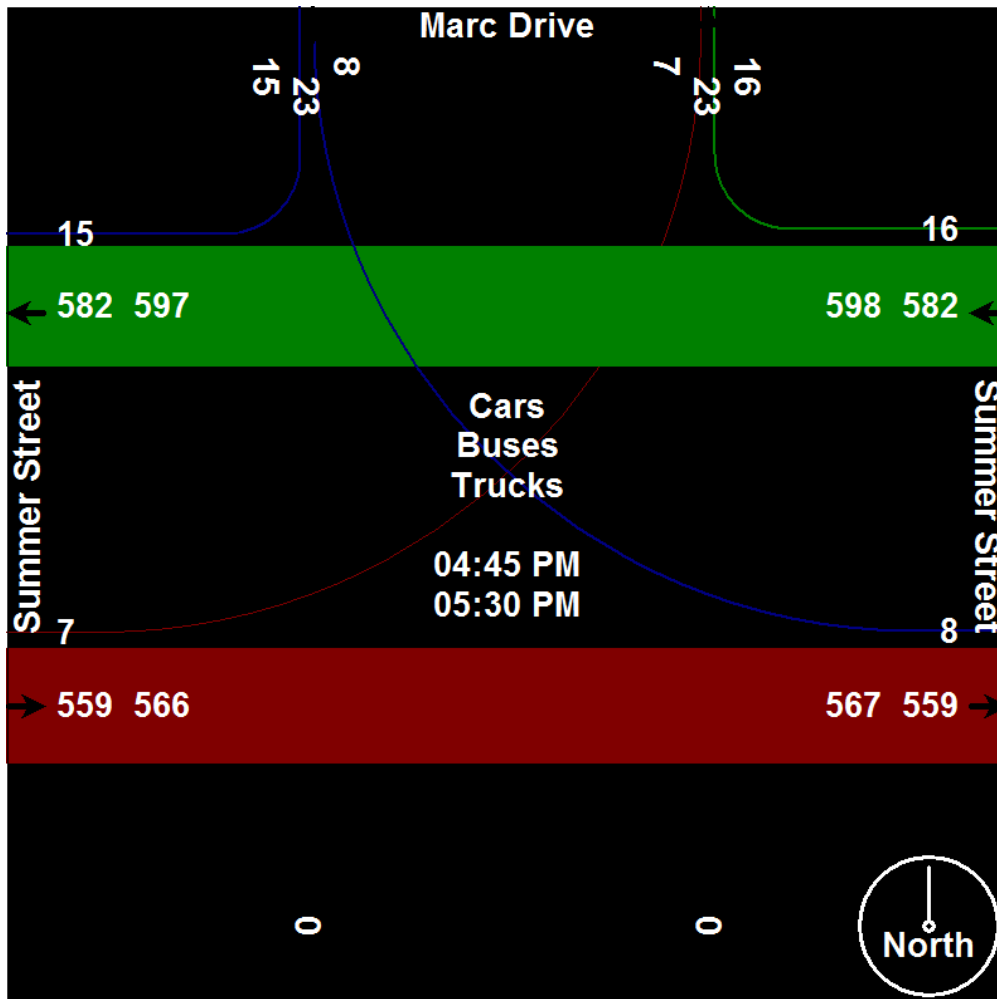


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Community: Plymouth  
Weather: Clear  
Board # & Staff: TDC-8 (2) / Jcal  
Traffic Control: Stop Sign

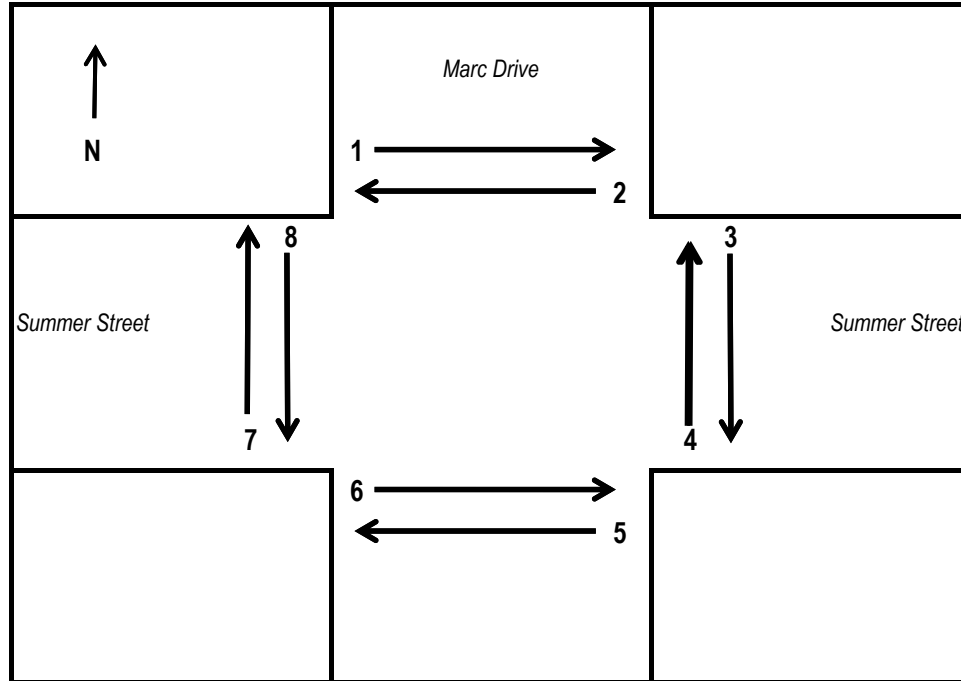
File Name : Summer Street & Marc Drive\_PM  
Site Code : 239  
Start Date : 6/10/2014  
Page No : 6





# Old Colony Planning Council Intersection Bicycle Directional Counting Field Sheet

**Community:** Plymouth  
**Street:** Summer Street  
**Location:** @ Marc Drive  
**Weather:** Clear      **Board #:** TDC-8 (2)      **Staff:** Jcal      **Date:** 6/10/2014



Interval		1	2	3	4	5	6	7	8
4:00 PM - 4:15 PM	Bikes								
4:15 PM - 4:30 PM	Bikes								
4:30 PM - 4:45 PM	Bikes								
4:45 PM - 5:00 PM	Bikes								
5:00 PM - 5:15 PM	Bikes								
5:15 PM - 5:30 PM	Bikes								
5:30 PM - 5:45 PM	Bikes		1						
5:45 PM - 6:00 PM	Bikes								
<b>Total</b>	<b>Bikes</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Comments:

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# Old Colony Planning Council

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

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / Jcal  
 Traffic Control: Stop Sign

File Name : Summer Street & Marc Drive\_AM  
 Site Code : 239  
 Start Date : 6/10/2014  
 Page No : 1

### Groups Printed- Cars - Buses - Trucks

Start Time	Marc Drive Southbound				Summer Street Westbound				Summer Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	3	4	0	7	0	70	0	70	163	1	0	164	241
07:15 AM	3	4	0	7	4	96	0	100	154	1	0	155	262
07:30 AM	0	3	0	3	1	81	0	82	199	0	0	199	284
07:45 AM	3	5	0	8	1	113	0	114	194	0	0	194	316
Total	9	16	0	25	6	360	0	366	710	2	0	712	1103
08:00 AM	4	1	0	5	2	81	0	83	150	0	0	150	238
08:15 AM	1	2	0	3	2	73	0	75	149	2	0	151	229
08:30 AM	2	8	0	10	1	77	0	78	163	0	0	163	251
08:45 AM	2	3	0	5	2	69	0	71	226	0	0	226	302
Total	9	14	0	23	7	300	0	307	688	2	0	690	1020
Grand Total	18	30	0	48	13	660	0	673	1398	4	0	1402	2123
Apprch %	37.5	62.5	0		1.9	98.1	0		99.7	0.3	0		
Total %	0.8	1.4	0	2.3	0.6	31.1	0	31.7	65.9	0.2	0	66	
Cars	18	28	0	46	13	605	0	618	1363	4	0	1367	2031
% Cars	100	93.3	0	95.8	100	91.7	0	91.8	97.5	100	0	97.5	95.7
Buses	0	2	0	2	0	15	0	15	11	0	0	11	28
% Buses	0	6.7	0	4.2	0	2.3	0	2.2	0.8	0	0	0.8	1.3
Trucks	0	0	0	0	0	40	0	40	24	0	0	24	64
% Trucks	0	0	0	0	0	6.1	0	5.9	1.7	0	0	1.7	3

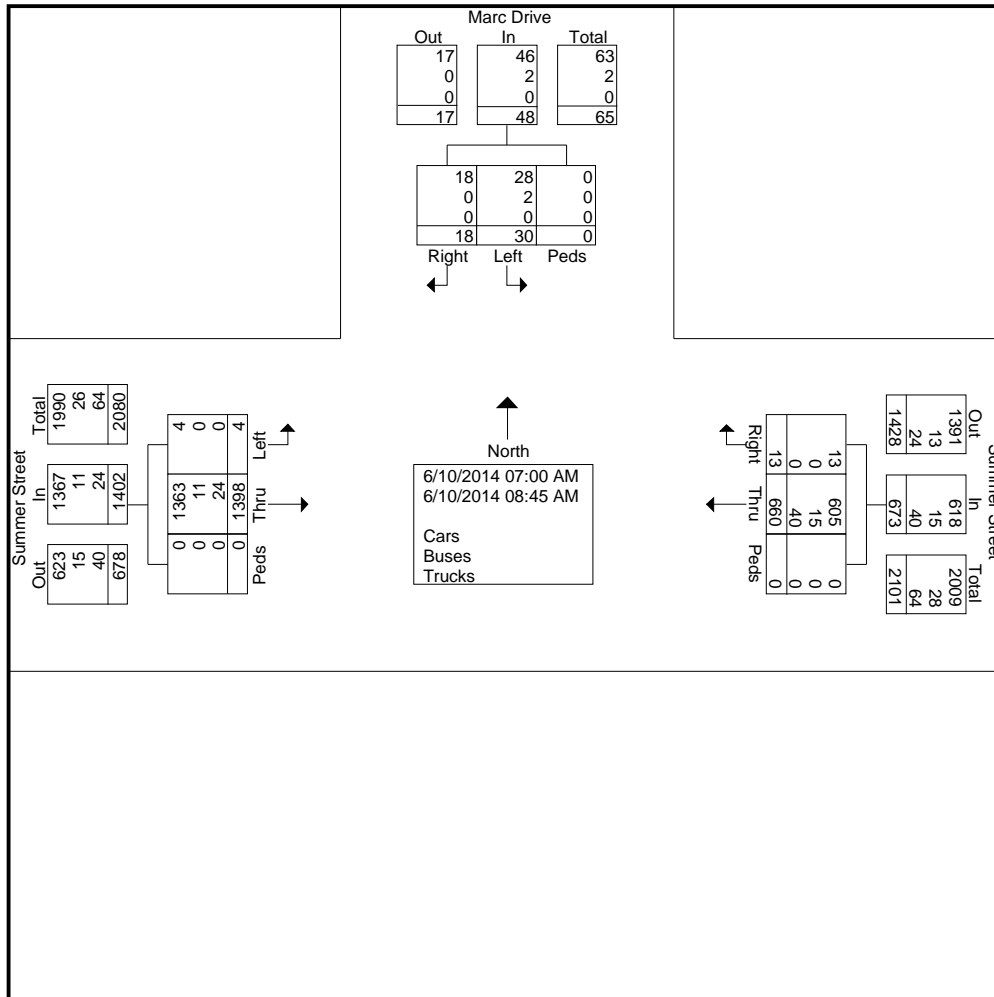


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70 School Street  
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 www.ocpcrpa.org

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / Jcal  
 Traffic Control: Stop Sign

File Name : Summer Street & Marc Drive\_AM  
 Site Code : 239  
 Start Date : 6/10/2014  
 Page No : 2



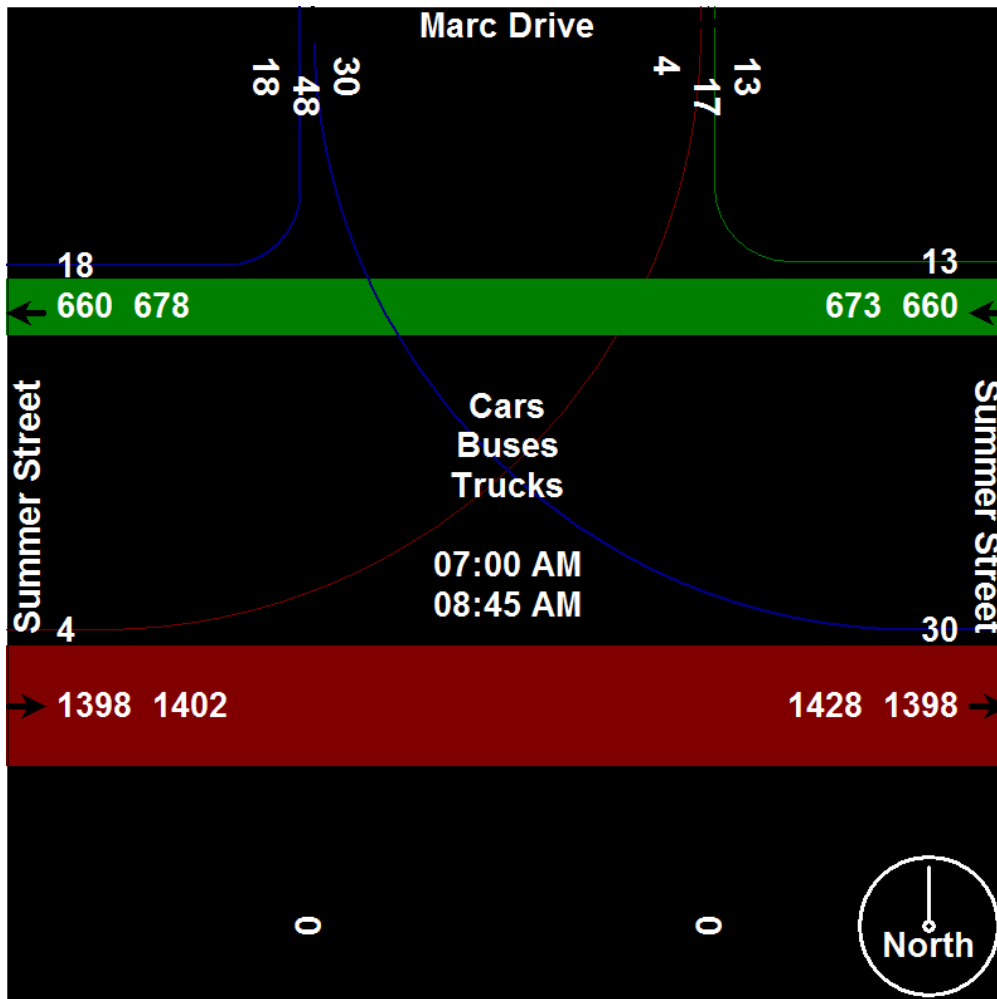


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Community: Plymouth  
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Board # & Staff: TDC-8 (2) / Jcal  
Traffic Control: Stop Sign

File Name : Summer Street & Marc Drive\_AM  
Site Code : 239  
Start Date : 6/10/2014  
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# Old Colony Planning Council

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Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (2) / Jcal  
 Traffic Control: Stop Sign

File Name : Summer Street & Marc Drive\_AM  
 Site Code : 239  
 Start Date : 6/10/2014  
 Page No : 4

Start Time	Marc Drive Southbound				Summer Street Westbound				Summer Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:00 AM													
07:00 AM	3	4	0	7	0	70	0	70	163	1	0	164	241
07:15 AM	3	4	0	7	4	96	0	100	154	1	0	155	262
07:30 AM	0	3	0	3	1	81	0	82	199	0	0	199	284
07:45 AM	3	5	0	8	1	113	0	114	194	0	0	194	316
Total Volume	9	16	0	25	6	360	0	366	710	2	0	712	1103
% App. Total	36	64	0		1.6	98.4	0		99.7	0.3	0		
PHF	.750	.800	.000	.781	.375	.796	.000	.803	.892	.500	.000	.894	.873
Cars	9	16	0	25	6	323	0	329	695	2	0	697	1051
% Cars	100	100	0	100	100	89.7	0	89.9	97.9	100	0	97.9	95.3
Buses	0	0	0	0	0	6	0	6	5	0	0	5	11
% Buses	0	0	0	0	0	1.7	0	1.6	0.7	0	0	0.7	1.0
Trucks	0	0	0	0	0	31	0	31	10	0	0	10	41
% Trucks	0	0	0	0	0	8.6	0	8.5	1.4	0	0	1.4	3.7

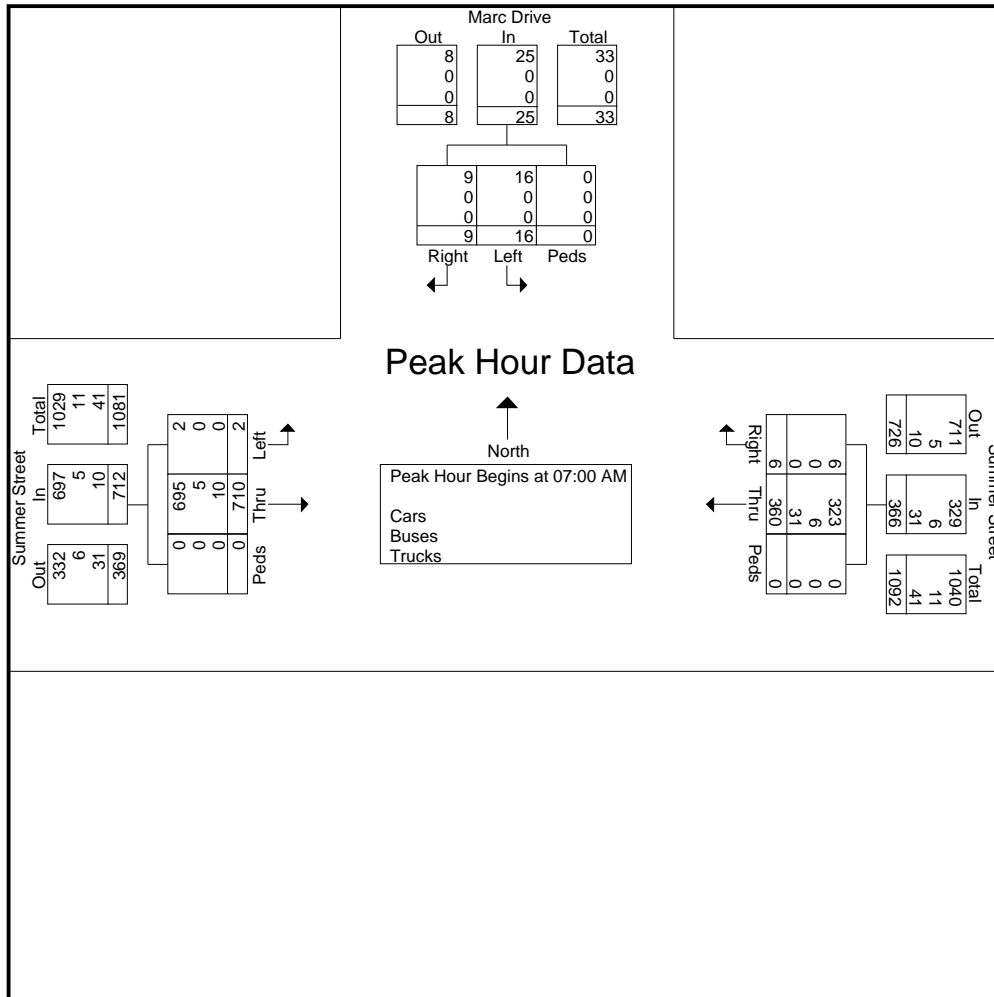


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Community: Plymouth  
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 Board # & Staff: TDC-8 (2) / Jcal  
 Traffic Control: Stop Sign

File Name : Summer Street & Marc Drive\_AM  
 Site Code : 239  
 Start Date : 6/10/2014  
 Page No : 5



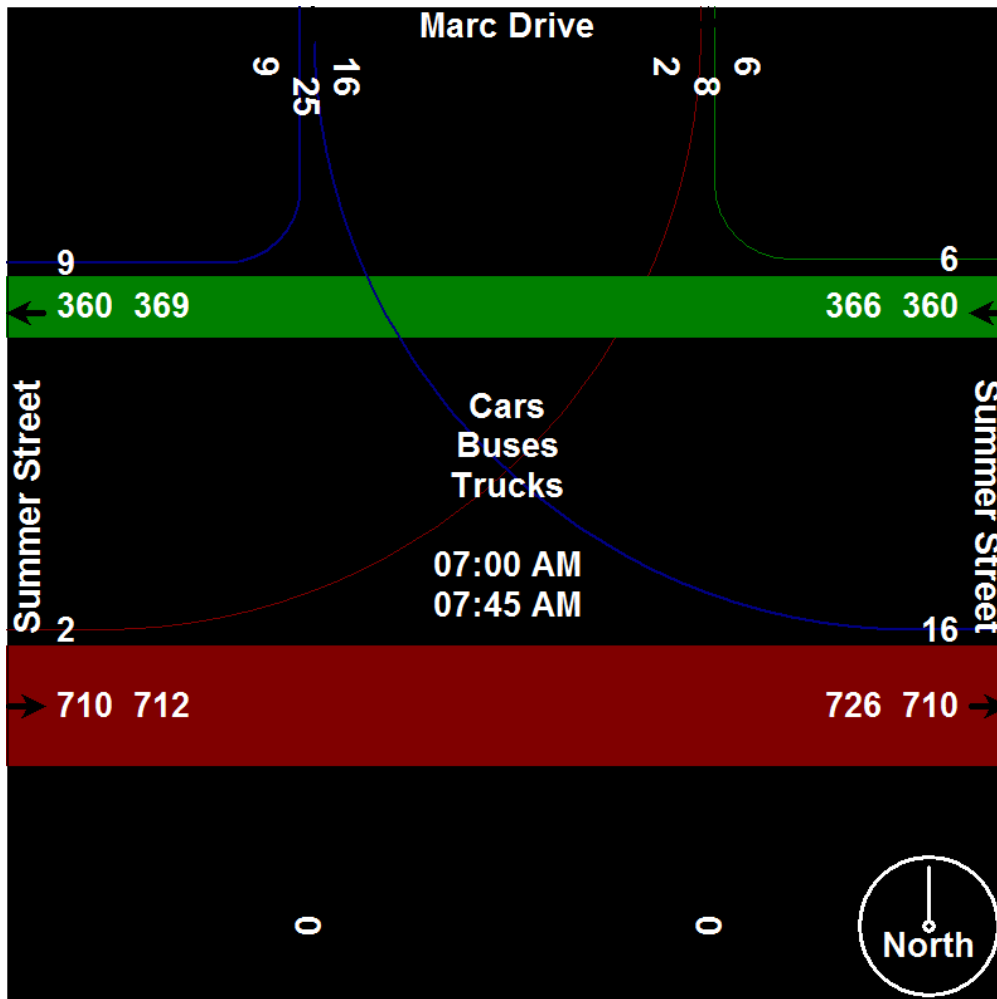


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Community: Plymouth  
Weather: Clear  
Board # & Staff: TDC-8 (2) / Jcal  
Traffic Control: Stop Sign

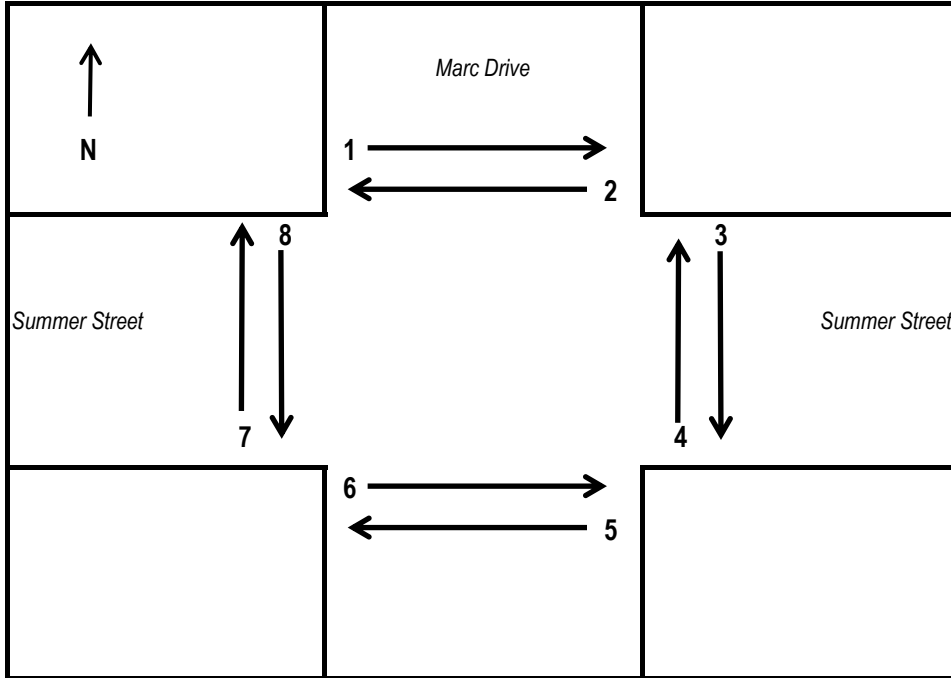
File Name : Summer Street & Marc Drive\_AM  
Site Code : 239  
Start Date : 6/10/2014  
Page No : 6



# Old Colony Planning Council

## Intersection Bicycle Directional Counting Field Sheet

**Community:** Plymouth  
**Street:** Summer Street  
**Location:** @ Marc Drive  
**Weather:** Clear      **Board #:** TDC-8 (2)      **Staff:** Jcal      **Date:** 6/10/2014



Interval		1	2	3	4	5	6	7	8
7:00 AM - 7:15 AM	Bikes								
7:15 AM - 7:30 AM	Bikes								
7:30 AM - 7:45 AM	Bikes								
7:45 AM - 8:00 AM	Bikes								
8:00 AM - 8:15 AM	Bikes								
8:15 AM - 8:30 AM	Bikes								
8:30 AM - 8:45 AM	Bikes								
8:45 AM - 9:00 AM	Bikes		1						
<b>Total</b>	<b>Bikes</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Comments:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





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[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_PM  
 Site Code : 239  
 Start Date : 6/12/2014  
 Page No : 1

### Groups Printed- Cars - Buses - Trucks

Start Time	Pilgrim Trail Southbound				Samoset Street Westbound				Samoset Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	1	3	2	6	10	259	0	269	164	4	0	168	443
04:15 PM	1	7	0	8	6	187	0	193	126	0	0	126	327
04:30 PM	0	7	0	7	12	242	0	254	137	3	0	140	401
04:45 PM	2	4	1	7	7	223	0	230	181	1	1	183	420
Total	4	21	3	28	35	911	0	946	608	8	1	617	1591
05:00 PM	1	7	0	8	5	236	0	241	173	0	0	173	422
05:15 PM	3	3	0	6	4	261	0	265	144	0	0	144	415
05:30 PM	1	5	1	7	2	270	0	272	149	0	1	150	429
05:45 PM	0	5	0	5	4	233	0	237	152	1	1	154	396
Total	5	20	1	26	15	1000	0	1015	618	1	2	621	1662
Grand Total	9	41	4	54	50	1911	0	1961	1226	9	3	1238	3253
Apprch %	16.7	75.9	7.4		2.5	97.5	0		99	0.7	0.2		
Total %	0.3	1.3	0.1	1.7	1.5	58.7	0	60.3	37.7	0.3	0.1	38.1	
Cars	8	39	0	47	48	1886	0	1934	1206	9	0	1215	3196
% Cars	88.9	95.1	0	87	96	98.7	0	98.6	98.4	100	0	98.1	98.2
Buses	1	1	2	4	2	9	0	11	12	0	1	13	28
% Buses	11.1	2.4	50	7.4	4	0.5	0	0.6	1	0	33.3	1.1	0.9
Trucks	0	1	2	3	0	16	0	16	8	0	2	10	29
% Trucks	0	2.4	50	5.6	0	0.8	0	0.8	0.7	0	66.7	0.8	0.9

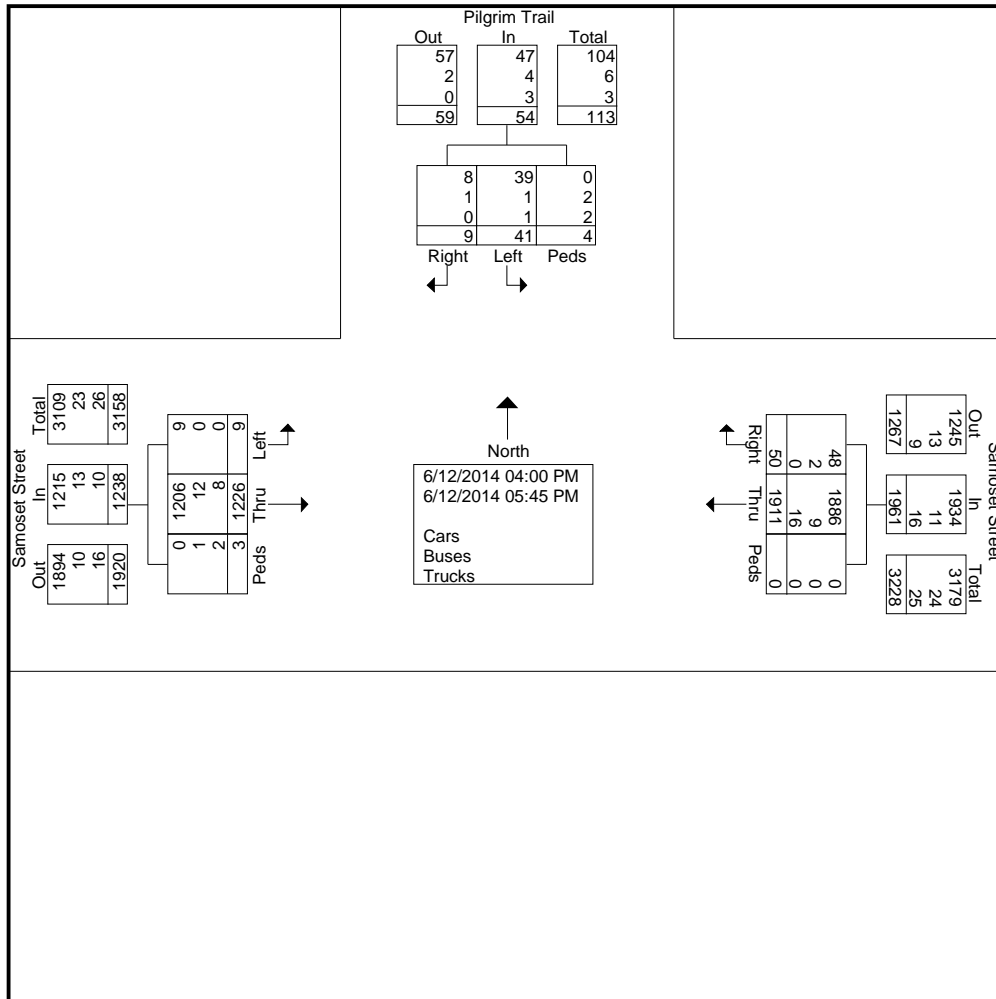


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Community: Plymouth  
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 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_PM  
 Site Code : 239  
 Start Date : 6/12/2014  
 Page No : 2



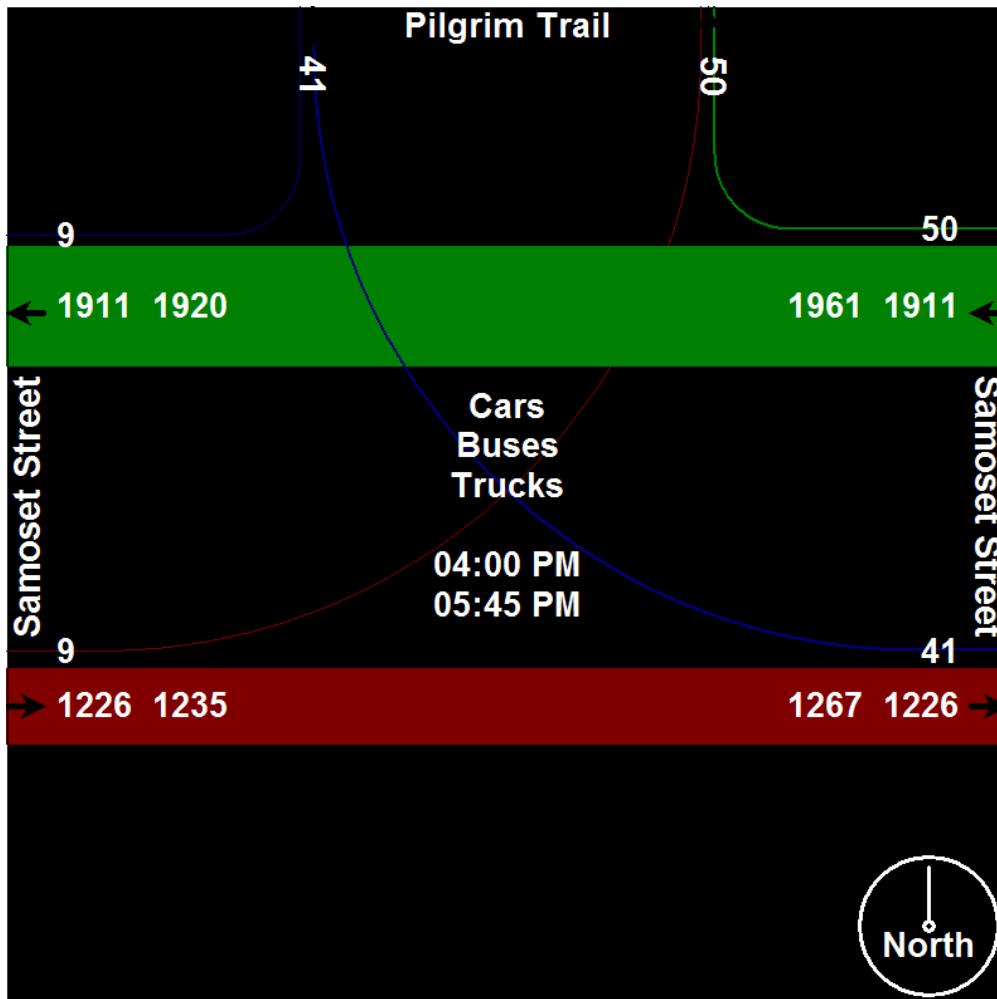


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Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_PM  
 Site Code : 239  
 Start Date : 6/12/2014  
 Page No : 4

Start Time	Pilgrim Trail Southbound				Samoset Street Westbound				Samoset Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:45 PM													
04:45 PM	2	4	1	7	7	223	0	230	181	1	1	183	420
05:00 PM	1	7	0	8	5	236	0	241	173	0	0	173	422
05:15 PM	3	3	0	6	4	261	0	265	144	0	0	144	415
05:30 PM	1	5	1	7	2	270	0	272	149	0	1	150	429
Total Volume	7	19	2	28	18	990	0	1008	647	1	2	650	1686
% App. Total	25	67.9	7.1		1.8	98.2	0		99.5	0.2	0.3		
PHF	.583	.679	.500	.875	.643	.917	.000	.926	.894	.250	.500	.888	.983
Cars	6	18	0	24	17	983	0	1000	641	1	0	642	1666
% Cars	85.7	94.7	0	85.7	94.4	99.3	0	99.2	99.1	100	0	98.8	98.8
Buses	1	0	1	2	1	2	0	3	2	0	1	3	8
% Buses	14.3	0	50.0	7.1	5.6	0.2	0	0.3	0.3	0	50.0	0.5	0.5
Trucks	0	1	1	2	0	5	0	5	4	0	1	5	12
% Trucks	0	5.3	50.0	7.1	0	0.5	0	0.5	0.6	0	50.0	0.8	0.7

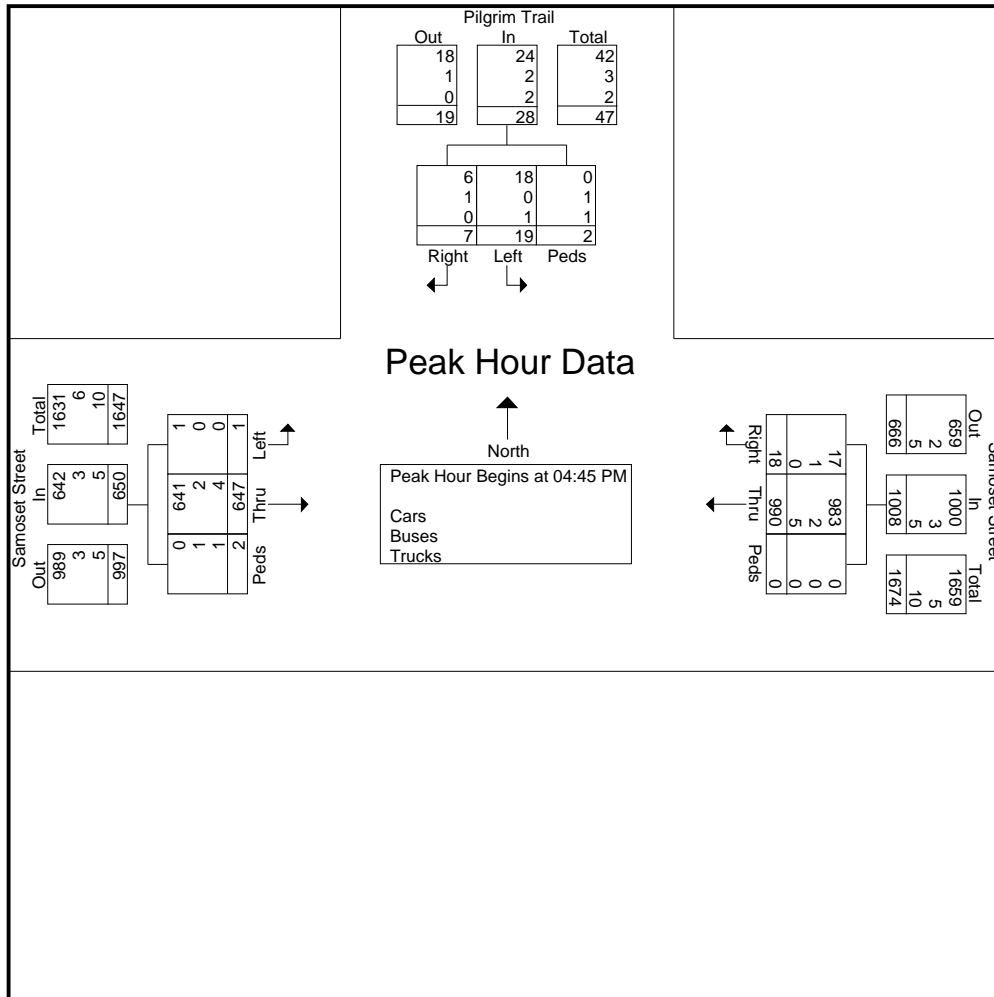


# Old Colony Planning Council

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

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_PM  
 Site Code : 239  
 Start Date : 6/12/2014  
 Page No : 5



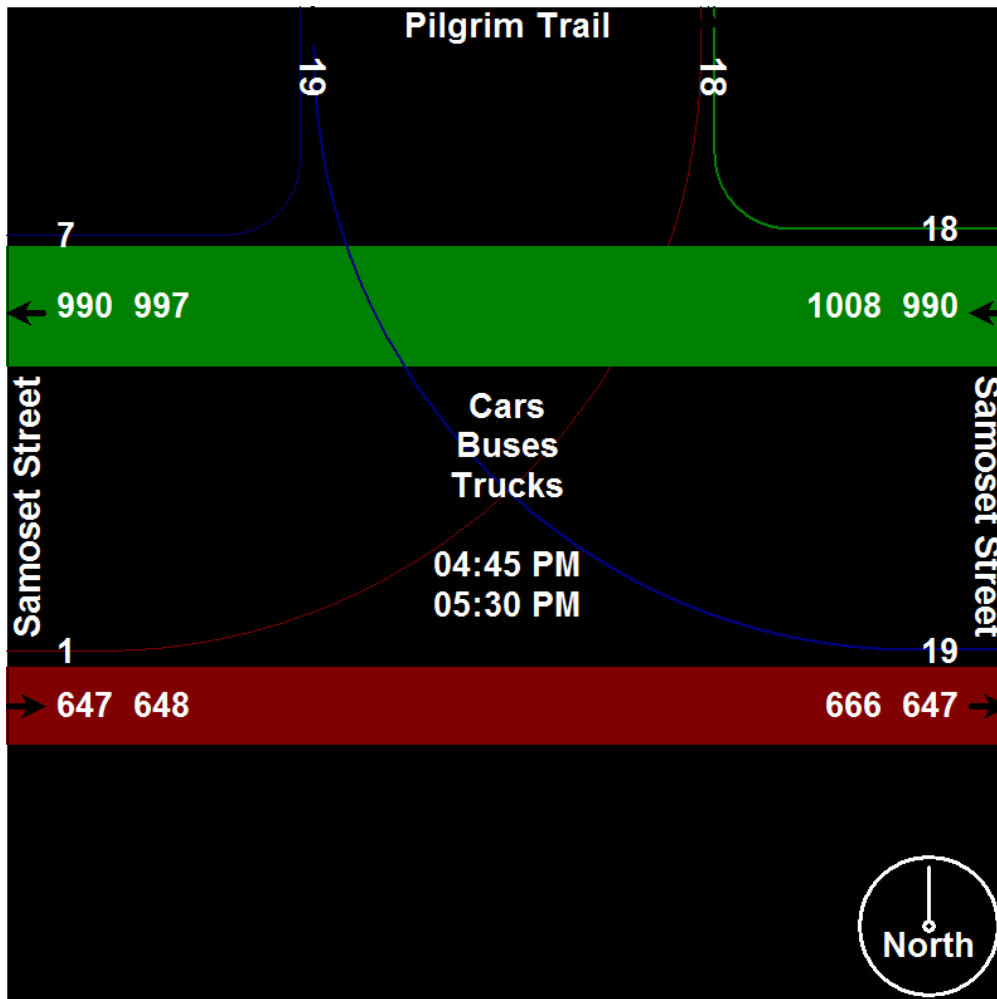


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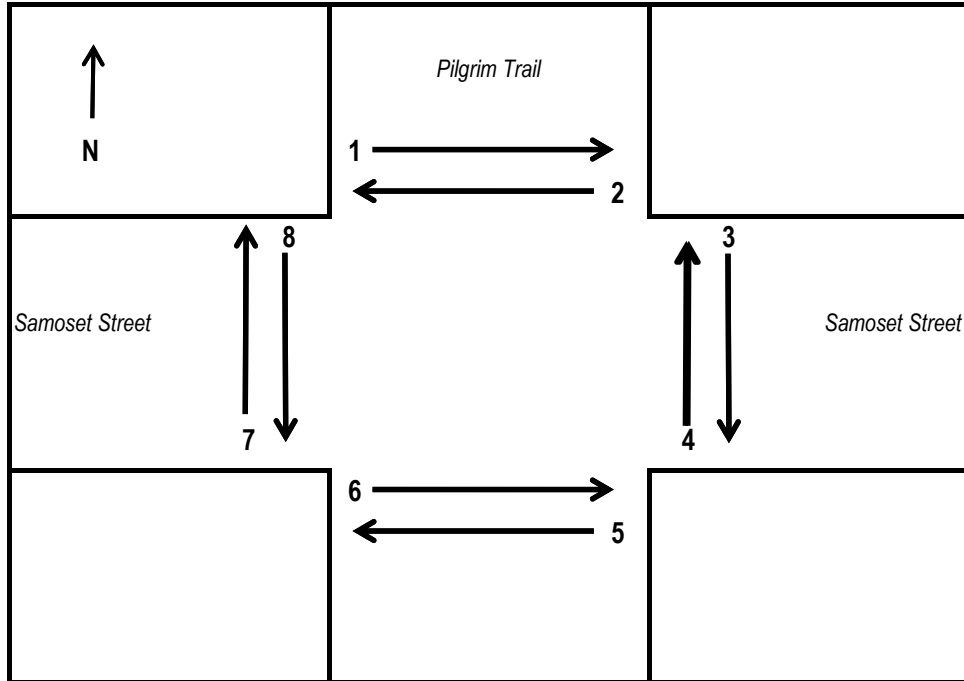
Community: Plymouth  
Weather: Clear  
Board # & Staff: TDC-8 (1) / KM  
Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_PM  
Site Code : 239  
Start Date : 6/12/2014  
Page No : 6



# Old Colony Planning Council Intersection Bicycle Directional Counting Field Sheet

**Community:** Plymouth  
**Street:** Samoset Street  
**Location:** @ Pilgrim Trail  
**Weather:** Clear      **Board #:** TDC-8 (1)      **Staff:** KM      **Date:** 6/12/2014



Interval		1	2	3	4	5	6	7	8
4:00 PM - 4:15 PM	Bikes								
4:15 PM - 4:30 PM	Bikes								
4:30 PM - 4:45 PM	Bikes								
4:45 PM - 5:00 PM	Bikes								
5:00 PM - 5:15 PM	Bikes								
5:15 PM - 5:30 PM	Bikes								
5:30 PM - 5:45 PM	Bikes								
5:45 PM - 6:00 PM	Bikes								
<b>Total</b>	<b>Bikes</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Comments:  
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# Old Colony Planning Council

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[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_AM  
 Site Code : 239  
 Start Date : 6/12/2014  
 Page No : 1

### Groups Printed- Cars - Buses - Trucks

Start Time	Pilgrim Trail Southbound				Samoset Street Westbound				Samoset Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	1	2	0	3	1	94	0	95	119	0	0	119	217
07:15 AM	0	5	0	5	2	137	0	139	157	1	0	158	302
07:30 AM	2	5	0	7	1	153	0	154	177	1	0	178	339
07:45 AM	0	2	0	2	2	124	0	126	202	2	0	204	332
Total	3	14	0	17	6	508	0	514	655	4	0	659	1190
08:00 AM	2	2	0	4	4	130	0	134	124	0	0	124	262
08:15 AM	7	9	0	16	6	133	0	139	154	0	0	154	309
08:30 AM	2	7	0	9	3	126	0	129	151	1	0	152	290
08:45 AM	3	8	0	11	3	138	0	141	170	3	0	173	325
Total	14	26	0	40	16	527	0	543	599	4	0	603	1186
Grand Total	17	40	0	57	22	1035	0	1057	1254	8	0	1262	2376
Apprch %	29.8	70.2	0		2.1	97.9	0		99.4	0.6	0		
Total %	0.7	1.7	0	2.4	0.9	43.6	0	44.5	52.8	0.3	0	53.1	
Cars	16	38	0	54	19	966	0	985	1214	8	0	1222	2261
% Cars	94.1	95	0	94.7	86.4	93.3	0	93.2	96.8	100	0	96.8	95.2
Buses	0	2	0	2	2	27	0	29	12	0	0	12	43
% Buses	0	5	0	3.5	9.1	2.6	0	2.7	1	0	0	1	1.8
Trucks	1	0	0	1	1	42	0	43	28	0	0	28	72
% Trucks	5.9	0	0	1.8	4.5	4.1	0	4.1	2.2	0	0	2.2	3



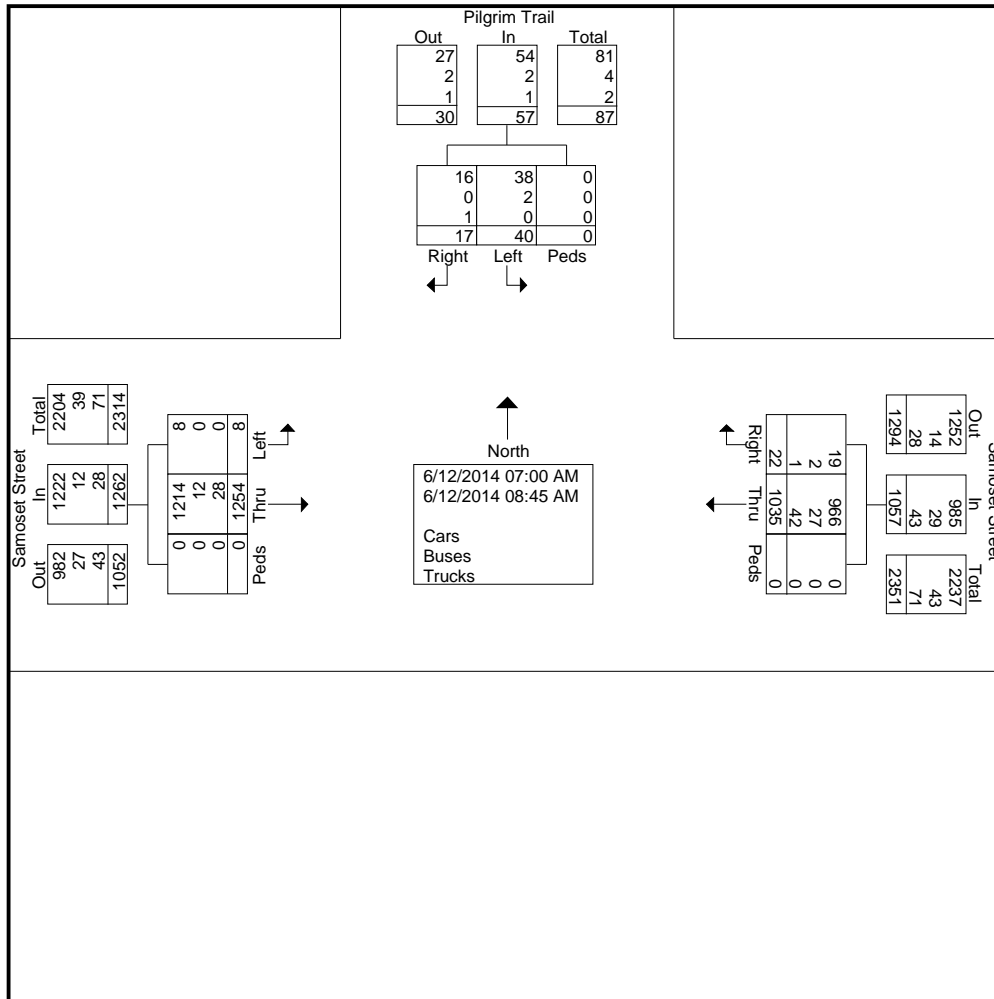


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 (508) 583-1833  
 www.ocpcrpa.org

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_AM  
 Site Code : 239  
 Start Date : 6/12/2014  
 Page No : 2



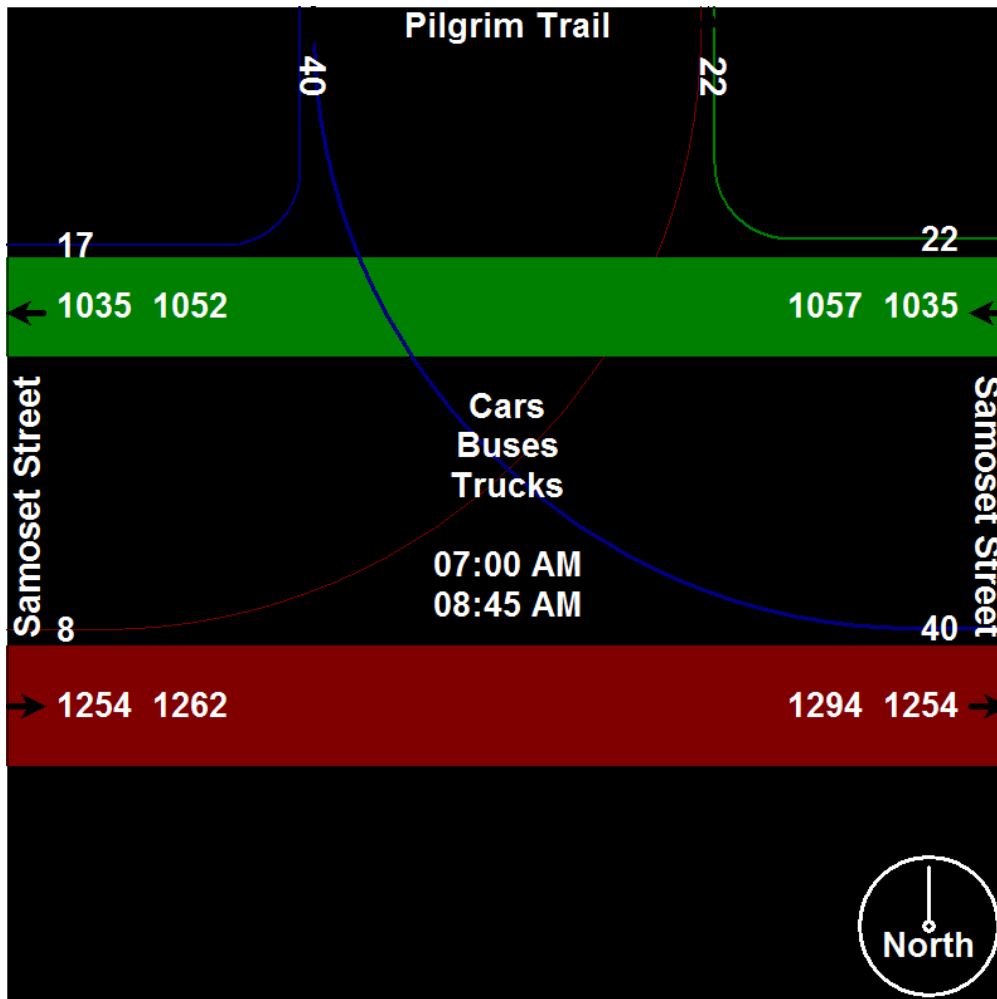


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Board # & Staff: TDC-8 (1) / KM  
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File Name : Samoset Street & Pilgrim Trail\_AM  
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 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_AM  
 Site Code : 239  
 Start Date : 6/12/2014  
 Page No : 4

Start Time	Pilgrim Trail Southbound				Samoset Street Westbound				Samoset Street Eastbound				Int. Total
	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:30 AM													
07:30 AM	2	5	0	7	1	153	0	154	177	1	0	178	339
07:45 AM	0	2	0	2	2	124	0	126	202	2	0	204	332
08:00 AM	2	2	0	4	4	130	0	134	124	0	0	124	262
08:15 AM	7	9	0	16	6	133	0	139	154	0	0	154	309
Total Volume	11	18	0	29	13	540	0	553	657	3	0	660	1242
% App. Total	37.9	62.1	0		2.4	97.6	0		99.5	0.5	0		
PHF	.393	.500	.000	.453	.542	.882	.000	.898	.813	.375	.000	.809	.916
Cars	10	17	0	27	11	498	0	509	635	3	0	638	1174
% Cars	90.9	94.4	0	93.1	84.6	92.2	0	92.0	96.7	100	0	96.7	94.5
Buses	0	1	0	1	1	17	0	18	6	0	0	6	25
% Buses	0	5.6	0	3.4	7.7	3.1	0	3.3	0.9	0	0	0.9	2.0
Trucks	1	0	0	1	1	25	0	26	16	0	0	16	43
% Trucks	9.1	0	0	3.4	7.7	4.6	0	4.7	2.4	0	0	2.4	3.5

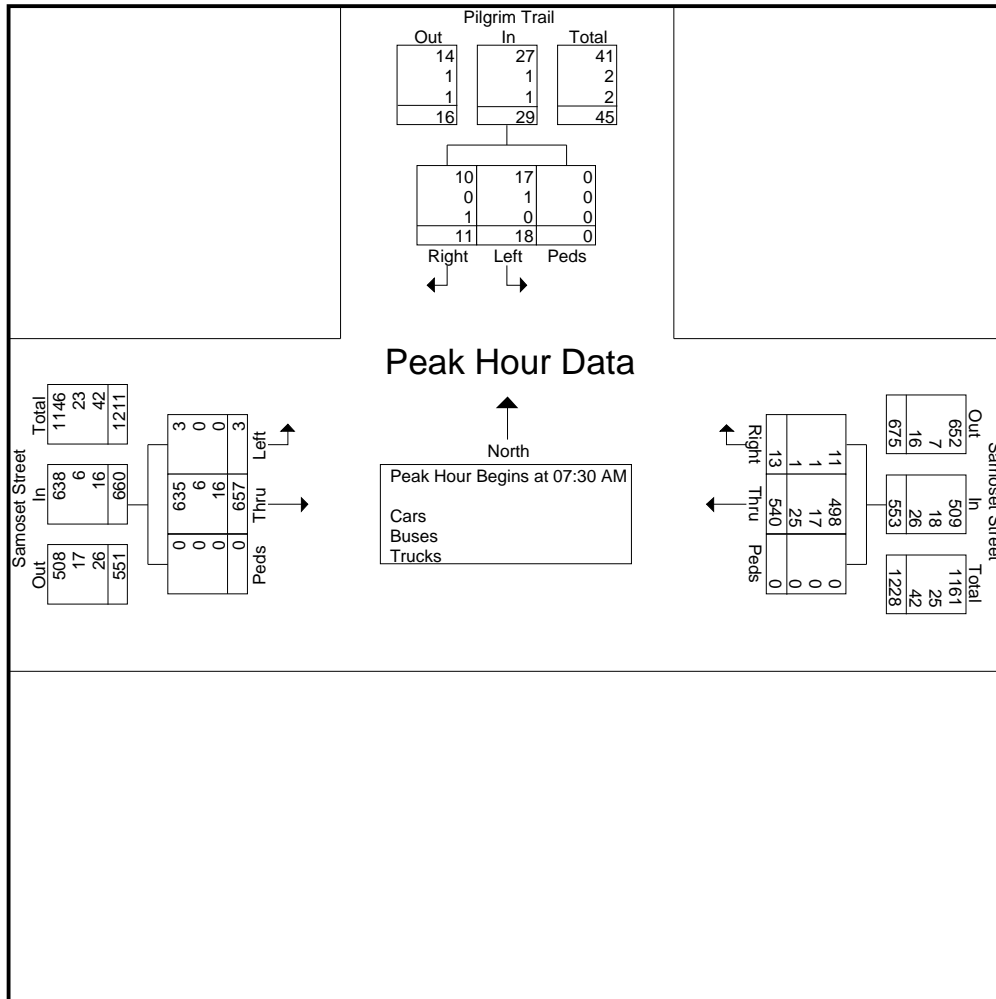


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 Traffic Control: Stop Sign

File Name : Samoset Street & Pilgrim Trail\_AM  
 Site Code : 239  
 Start Date : 6/12/2014  
 Page No : 5



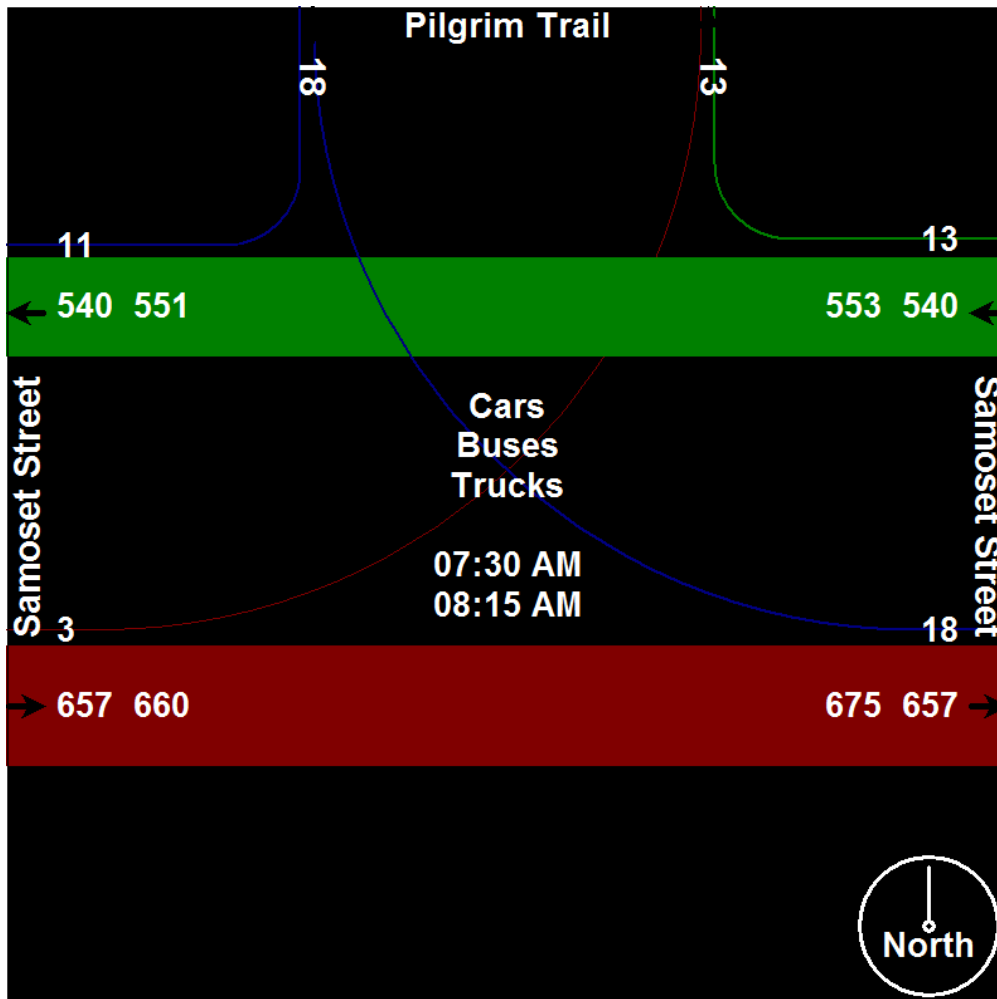


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Community: Plymouth  
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Board # & Staff: TDC-8 (1) / KM  
Traffic Control: Stop Sign

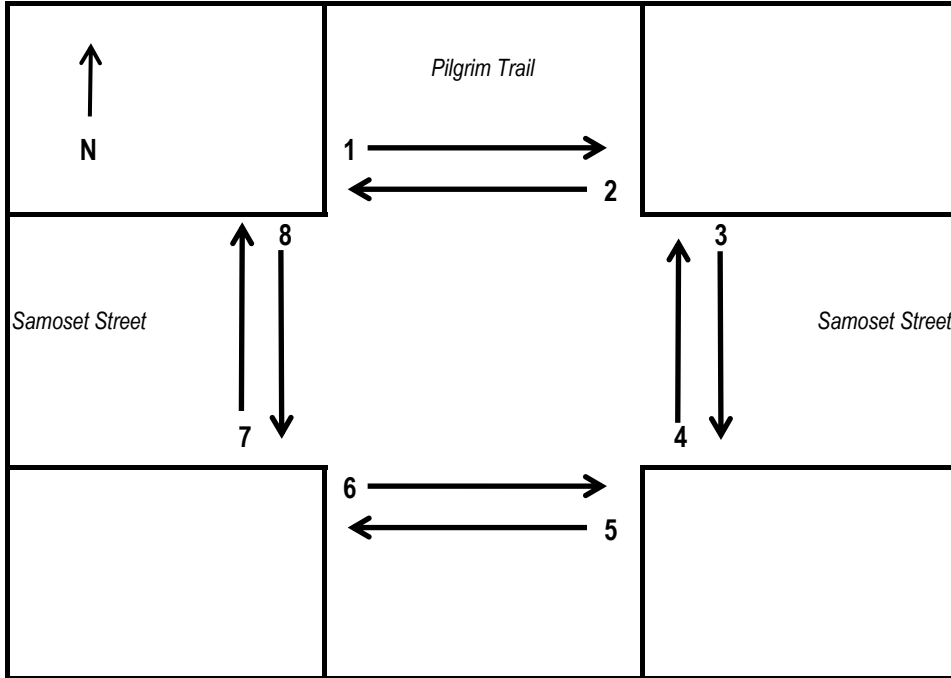
File Name : Samoset Street & Pilgrim Trail\_AM  
Site Code : 239  
Start Date : 6/12/2014  
Page No : 6



# Old Colony Planning Council

## Intersection Bicycle Directional Counting Field Sheet

**Community:** Plymouth  
**Street:** Samoset Street  
**Location:** @ Pilgrim Trail  
**Weather:** Clear      **Board #:** TDC-8 (1)      **Staff:** KM      **Date:** 6/12/2014



Interval		1	2	3	4	5	6	7	8
7:00 AM - 7:15 AM	Bikes								
7:15 AM - 7:30 AM	Bikes								
7:30 AM - 7:45 AM	Bikes								
7:45 AM - 8:00 AM	Bikes								
8:00 AM - 8:15 AM	Bikes								
8:15 AM - 8:30 AM	Bikes								
8:30 AM - 8:45 AM	Bikes								
8:45 AM - 9:00 AM	Bikes								
<b>Total</b>	<b>Bikes</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Comments:

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Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_PM  
 Site Code : 239  
 Start Date : 6/10/2014  
 Page No : 1

## Groups Printed- Cars - Buses - Trucks

Start Time	Samoset Street Westbound				Marc Drive Northbound				Samoset Street Eastbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	225	4	0	229	4	0	0	4	2	171	0	173	406
04:15 PM	248	6	0	254	4	1	0	5	2	171	0	173	432
04:30 PM	240	12	0	252	4	0	0	4	3	138	0	141	397
04:45 PM	222	6	0	228	5	1	0	6	2	168	0	170	404
Total	935	28	0	963	17	2	0	19	9	648	0	657	1639
05:00 PM	244	6	0	250	10	1	0	11	2	148	0	150	411
05:15 PM	219	11	0	230	6	1	0	7	1	179	0	180	417
05:30 PM	218	7	0	225	3	2	0	5	1	157	0	158	388
05:45 PM	204	5	0	209	4	0	0	4	1	157	0	158	371
Total	885	29	0	914	23	4	0	27	5	641	0	646	1587
Grand Total	1820	57	0	1877	40	6	0	46	14	1289	0	1303	3226
Apprch %	97	3	0		87	13	0		1.1	98.9	0		
Total %	56.4	1.8	0	58.2	1.2	0.2	0	1.4	0.4	40	0	40.4	
Cars	1787	56	0	1843	37	6	0	43	14	1272	0	1286	3172
% Cars	98.2	98.2	0	98.2	92.5	100	0	93.5	100	98.7	0	98.7	98.3
Buses	9	0	0	9	0	0	0	0	0	12	0	12	21
% Buses	0.5	0	0	0.5	0	0	0	0	0	0.9	0	0.9	0.7
Trucks	24	1	0	25	3	0	0	3	0	5	0	5	33
% Trucks	1.3	1.8	0	1.3	7.5	0	0	6.5	0	0.4	0	0.4	1

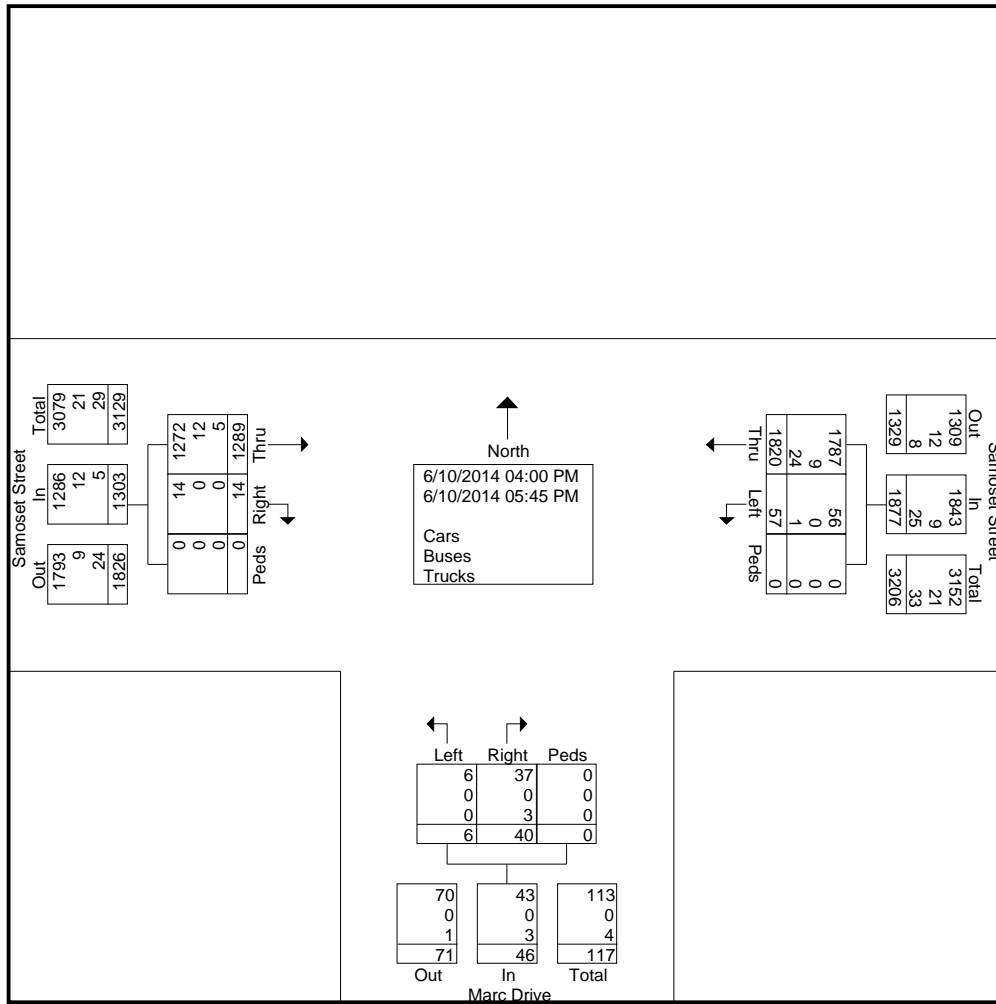


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 www.ocpcrpa.org

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_PM  
 Site Code : 239  
 Start Date : 6/10/2014  
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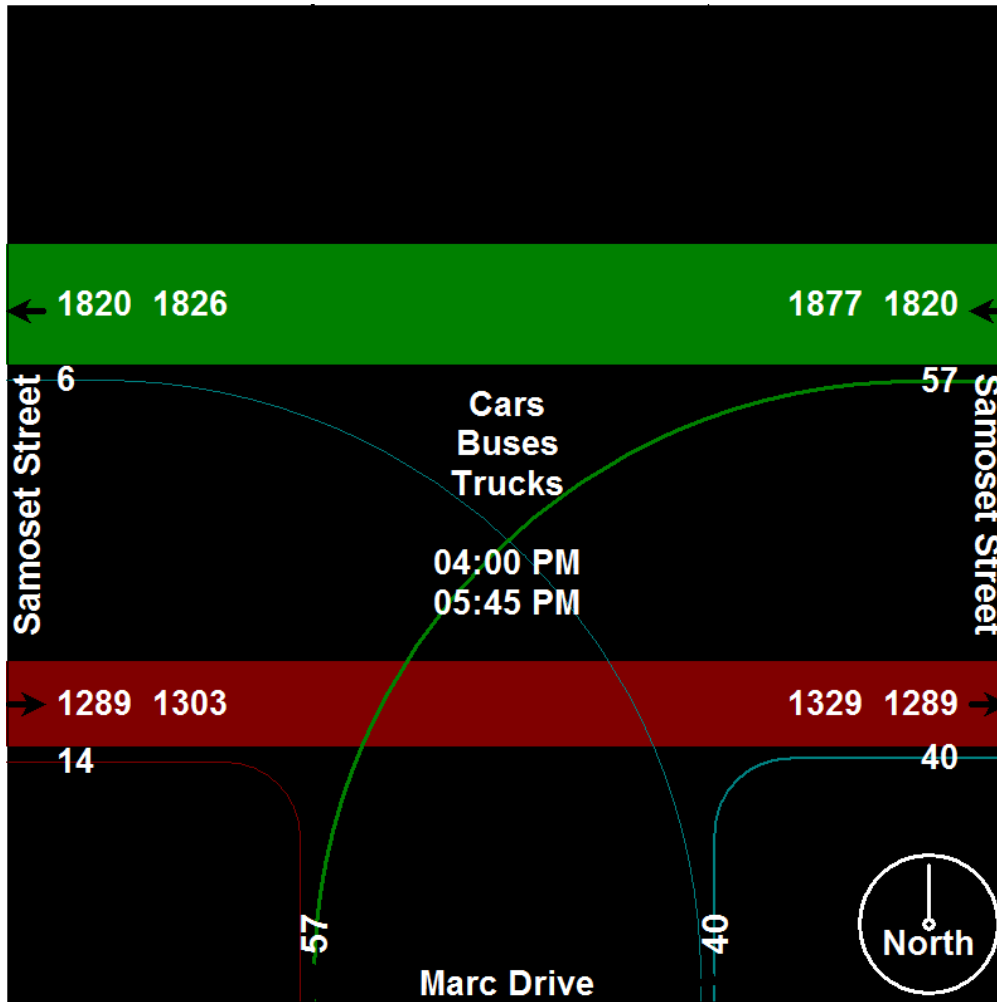


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Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_PM  
Site Code : 239  
Start Date : 6/10/2014  
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Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_PM  
 Site Code : 239  
 Start Date : 6/10/2014  
 Page No : 4

Start Time	Samoset Street Westbound				Marc Drive Northbound				Samoset Street Eastbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:15 PM													
04:15 PM	<b>248</b>	6	0	<b>254</b>	4	<b>1</b>	0	5	2	<b>171</b>	0	<b>173</b>	<b>432</b>
04:30 PM	240	<b>12</b>	0	252	4	0	0	4	<b>3</b>	138	0	141	397
04:45 PM	222	6	0	228	5	1	0	6	2	168	0	170	404
05:00 PM	244	6	0	250	<b>10</b>	1	0	<b>11</b>	2	148	0	150	411
Total Volume	954	30	0	984	23	3	0	26	9	625	0	634	1644
% App. Total	97	3	0		88.5	11.5	0		1.4	98.6	0		
PHF	.962	.625	.000	.969	.575	.750	.000	.591	.750	.914	.000	.916	.951
Cars	931	29	0	960	21	3	0	24	9	616	0	625	1609
% Cars	97.6	96.7	0	97.6	91.3	100	0	92.3	100	98.6	0	98.6	97.9
Buses	7	0	0	7	0	0	0	0	0	5	0	5	12
% Buses	0.7	0	0	0.7	0	0	0	0	0	0.8	0	0.8	0.7
Trucks	16	1	0	17	2	0	0	2	0	4	0	4	23
% Trucks	1.7	3.3	0	1.7	8.7	0	0	7.7	0	0.6	0	0.6	1.4

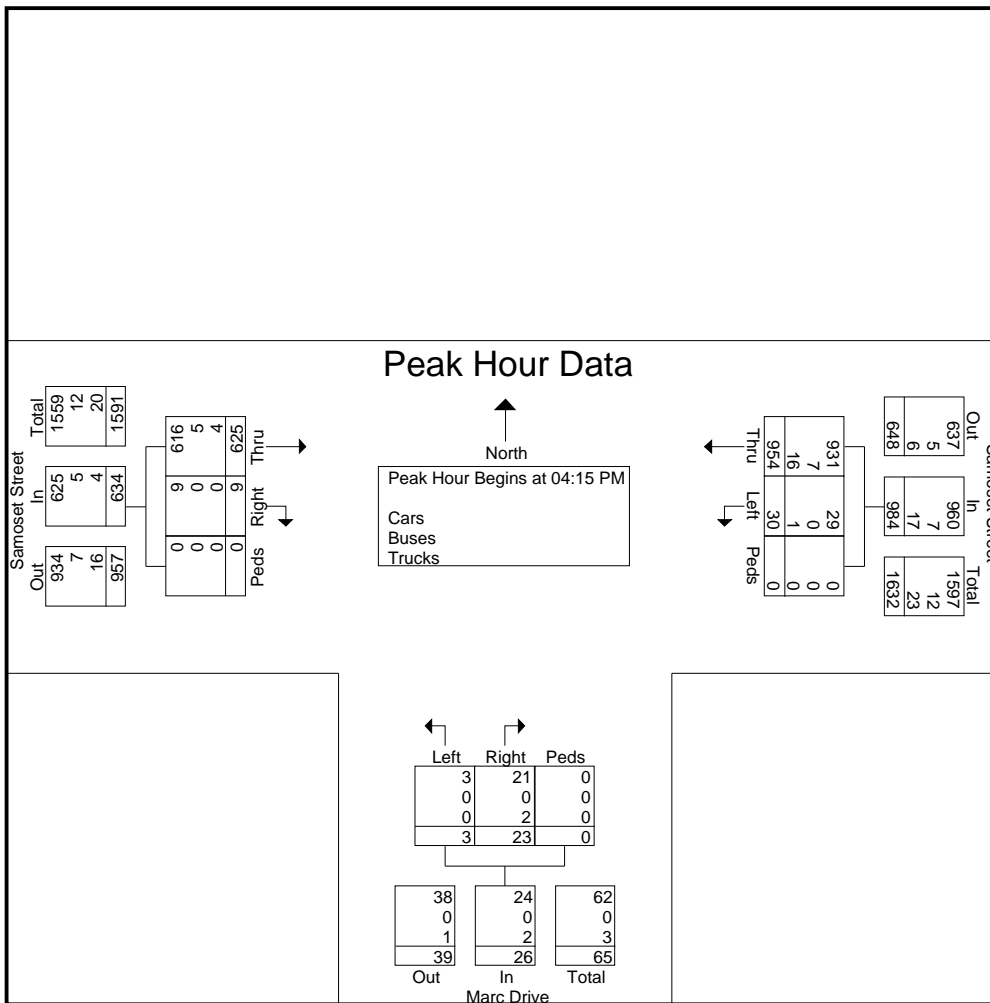


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 Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_PM  
 Site Code : 239  
 Start Date : 6/10/2014  
 Page No : 5



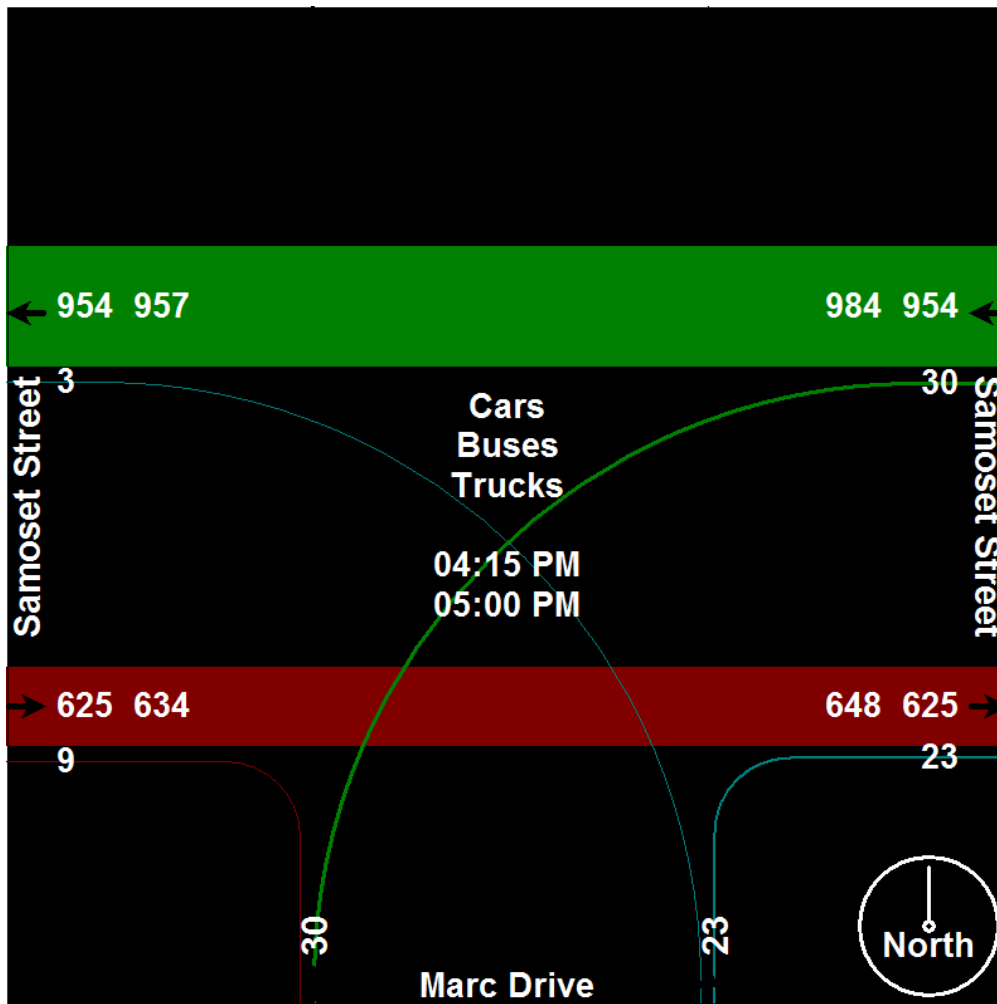


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Community: Plymouth  
Weather: Clear  
Board # & Staff: TDC-8 (1) / KM  
Traffic Control: Stop Sign

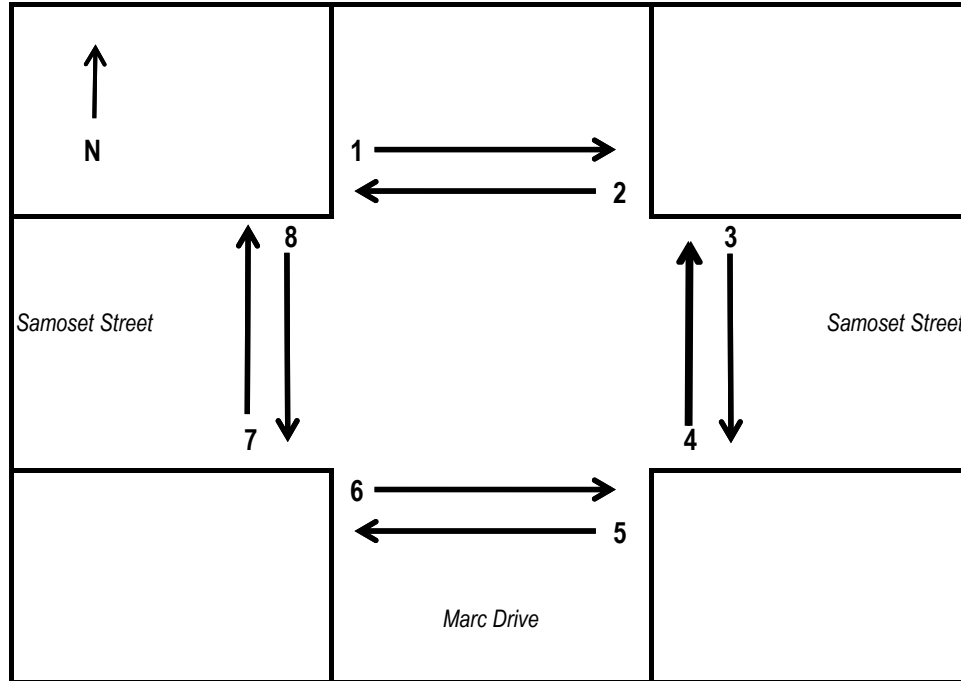
File Name : Samoset Street & Marc Drive\_PM  
Site Code : 239  
Start Date : 6/10/2014  
Page No : 6



# Old Colony Planning Council

## Intersection Bicycle Directional Counting Field Sheet

**Community:** Plymouth  
**Street:** Samoset Street  
**Location:** @ Marc Drive  
**Weather:** Clear      **Board #:** TDC-8 (1)      **Staff:** KM      **Date:** 6/10/2014



Interval		1	2	3	4	5	6	7	8
4:00 PM - 4:15 PM	Bikes								
4:15 PM - 4:30 PM	Bikes								
4:30 PM - 4:45 PM	Bikes								
4:45 PM - 5:00 PM	Bikes						1		
5:00 PM - 5:15 PM	Bikes								
5:15 PM - 5:30 PM	Bikes								
5:30 PM - 5:45 PM	Bikes								
5:45 PM - 6:00 PM	Bikes								
<b>Total</b>	<b>Bikes</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>

Comments:  
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Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_AM  
 Site Code : 239  
 Start Date : 6/11/2014  
 Page No : 1

## Groups Printed- Cars - Buses - Trucks

Start Time	Samoset Street Westbound				Marc Drive Northbound				Samoset Street Eastbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	107	2	0	109	5	2	0	7	1	119	0	120	236
07:15 AM	125	4	0	129	6	1	0	7	1	122	0	123	259
07:30 AM	106	1	0	107	3	2	0	5	0	121	0	121	233
07:45 AM	127	2	0	129	13	1	0	14	3	183	0	186	329
Total	465	9	0	474	27	6	0	33	5	545	0	550	1057
08:00 AM	141	2	0	143	7	0	0	7	0	117	0	117	267
08:15 AM	131	5	0	136	3	0	0	3	1	139	0	140	279
08:30 AM	115	3	0	118	3	1	0	4	1	140	0	141	263
08:45 AM	140	2	0	142	2	1	0	3	1	145	0	146	291
Total	527	12	0	539	15	2	0	17	3	541	0	544	1100
Grand Total	992	21	0	1013	42	8	0	50	8	1086	0	1094	2157
Apprch %	97.9	2.1	0		84	16	0		0.7	99.3	0		
Total %	46	1	0	47	1.9	0.4	0	2.3	0.4	50.3	0	50.7	
Cars	936	20	0	956	42	8	0	50	7	1060	0	1067	2073
% Cars	94.4	95.2	0	94.4	100	100	0	100	87.5	97.6	0	97.5	96.1
Buses	28	1	0	29	0	0	0	0	1	10	0	11	40
% Buses	2.8	4.8	0	2.9	0	0	0	0	12.5	0.9	0	1	1.9
Trucks	28	0	0	28	0	0	0	0	0	16	0	16	44
% Trucks	2.8	0	0	2.8	0	0	0	0	0	1.5	0	1.5	2

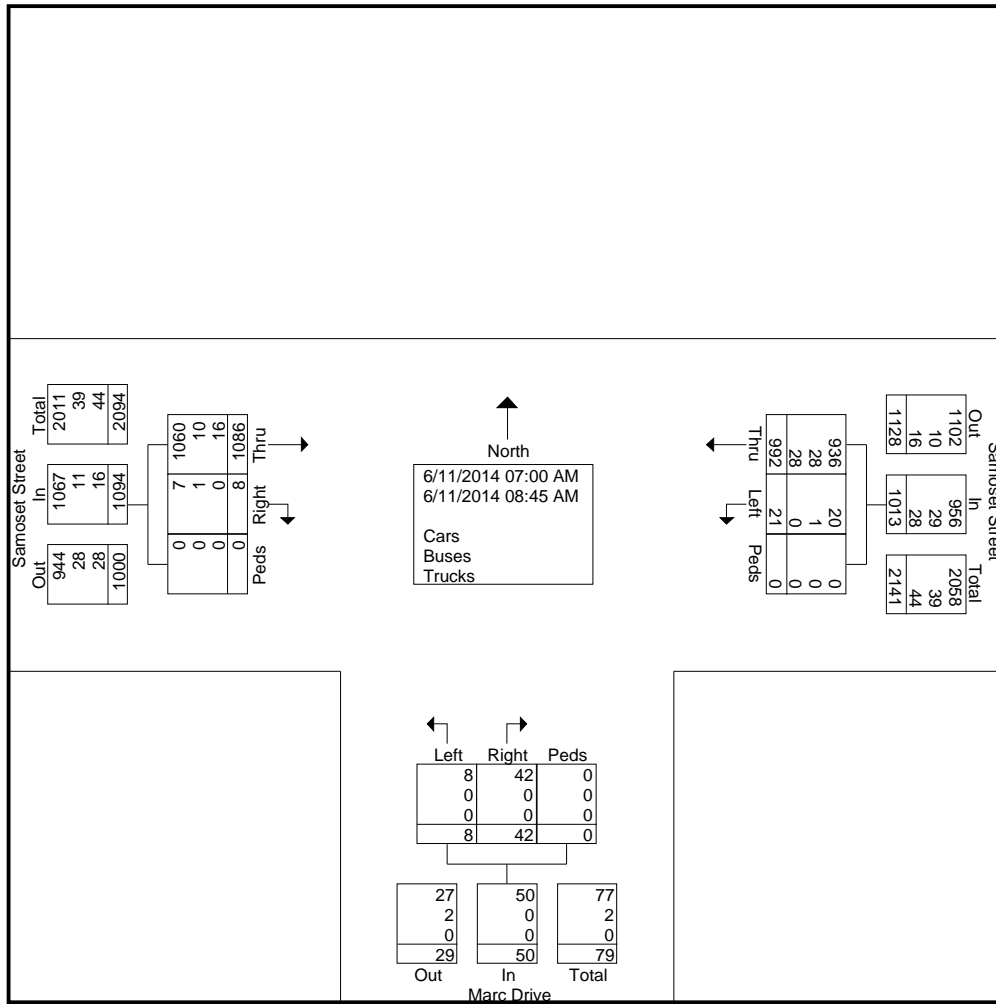


# Old Colony Planning Council

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

Community: Plymouth  
 Weather: Clear  
 Board # & Staff: TDC-8 (1) / KM  
 Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_AM  
 Site Code : 239  
 Start Date : 6/11/2014  
 Page No : 2



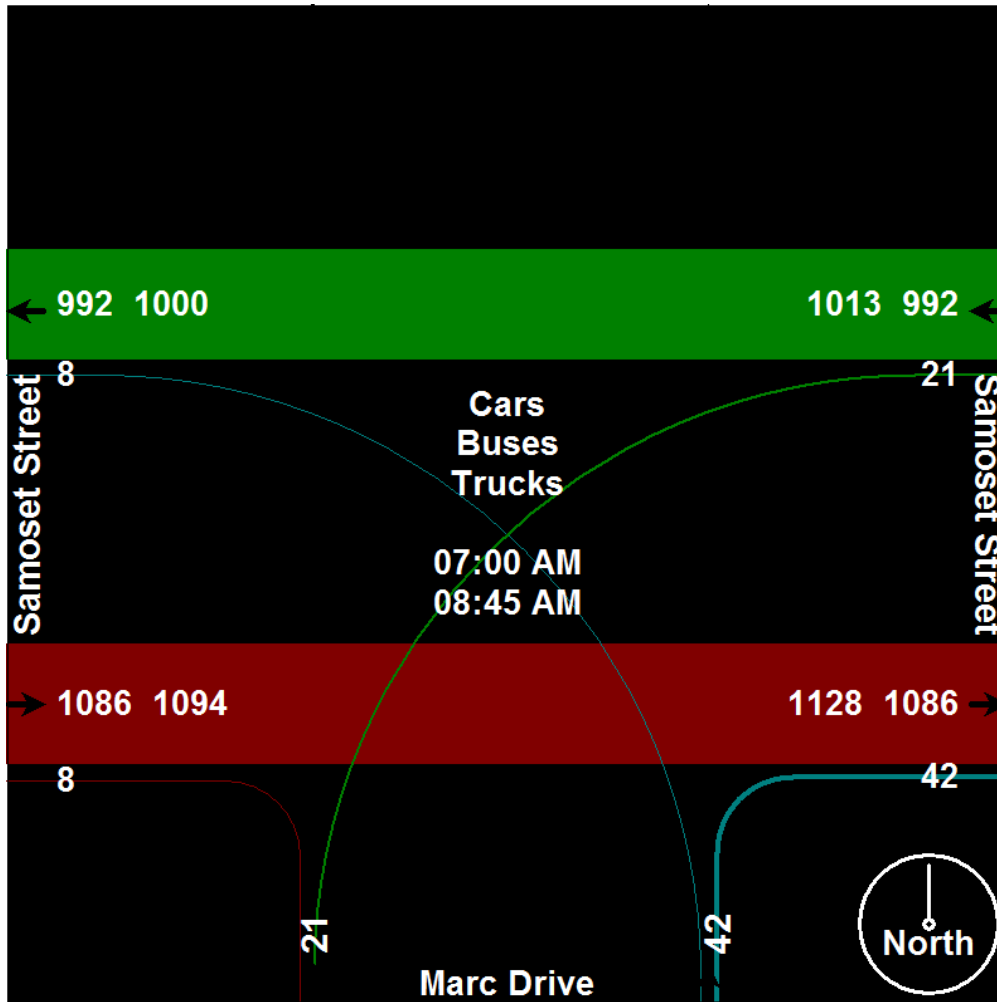


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 Start Date : 6/11/2014  
 Page No : 4

Start Time	Samoset Street Westbound				Marc Drive Northbound				Samoset Street Eastbound				Int. Total
	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Right	Thru	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:45 AM													
07:45 AM	127	2	0	129	13	1	0	14	3	183	0	186	329
08:00 AM	141	2	0	143	7	0	0	7	0	117	0	117	267
08:15 AM	131	5	0	136	3	0	0	3	1	139	0	140	279
08:30 AM	115	3	0	118	3	1	0	4	1	140	0	141	263
Total Volume	514	12	0	526	26	2	0	28	5	579	0	584	1138
% App. Total	97.7	2.3	0		92.9	7.1	0		0.9	99.1	0		
PHF	.911	.600	.000	.920	.500	.500	.000	.500	.417	.791	.000	.785	.865
Cars	483	11	0	494	26	2	0	28	4	562	0	566	1088
% Cars	94.0	91.7	0	93.9	100	100	0	100	80.0	97.1	0	96.9	95.6
Buses	14	1	0	15	0	0	0	0	1	6	0	7	22
% Buses	2.7	8.3	0	2.9	0	0	0	0	20.0	1.0	0	1.2	1.9
Trucks	17	0	0	17	0	0	0	0	0	11	0	11	28
% Trucks	3.3	0	0	3.2	0	0	0	0	0	1.9	0	1.9	2.5

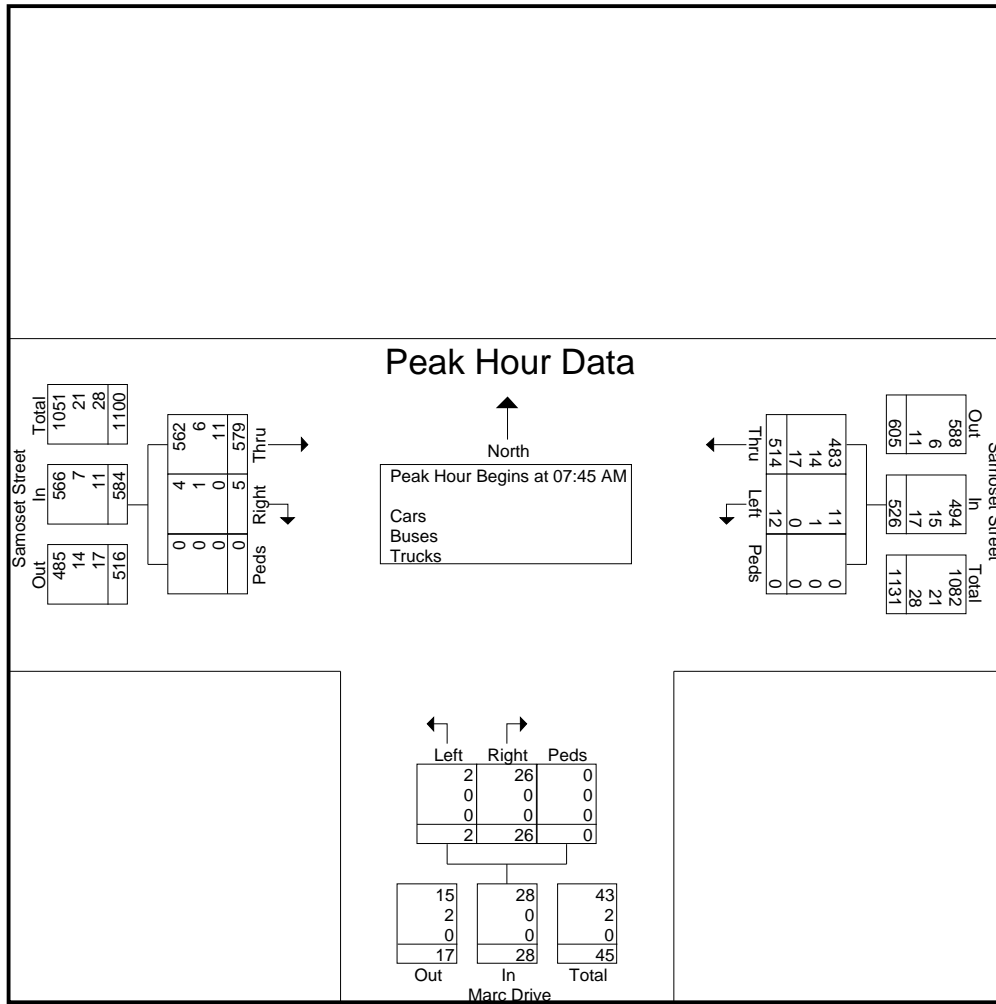


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 Page No : 5



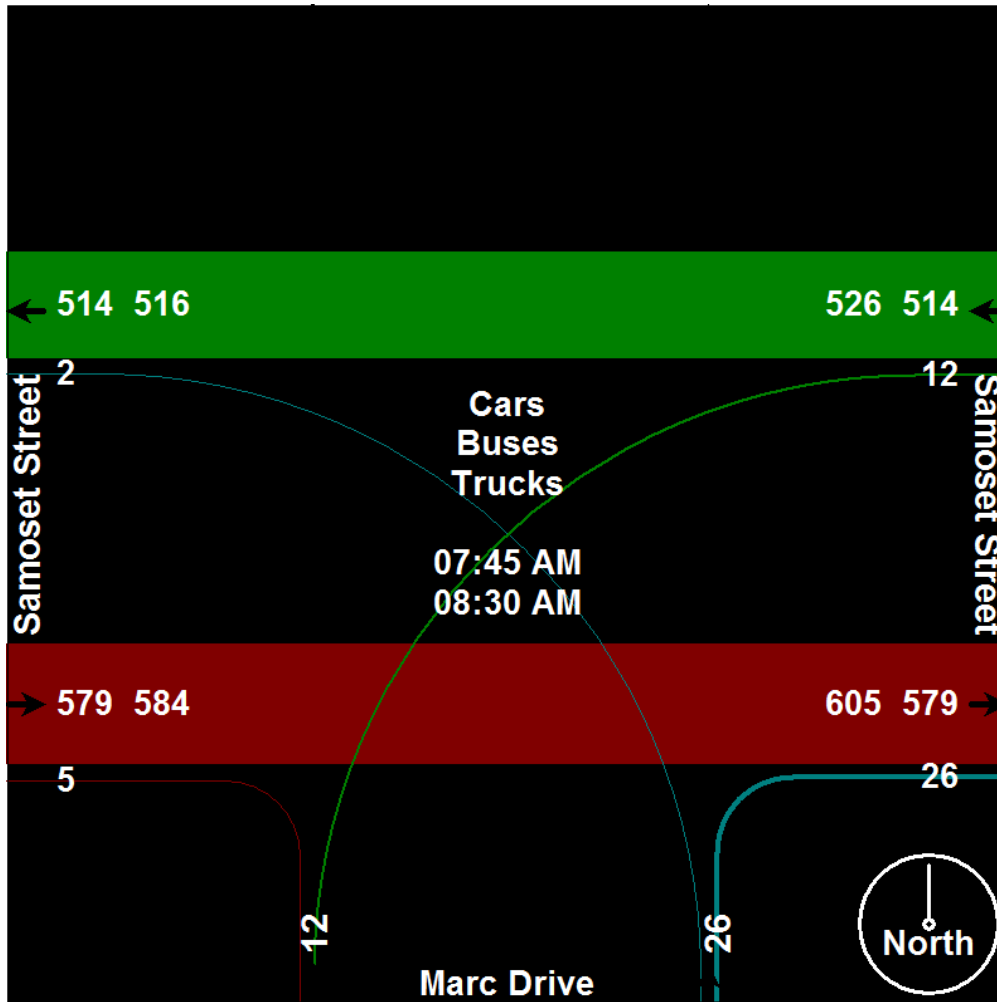


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Traffic Control: Stop Sign

File Name : Samoset Street & Marc Drive\_AM  
Site Code : 239  
Start Date : 6/11/2014  
Page No : 6



# Old Colony Planning Council

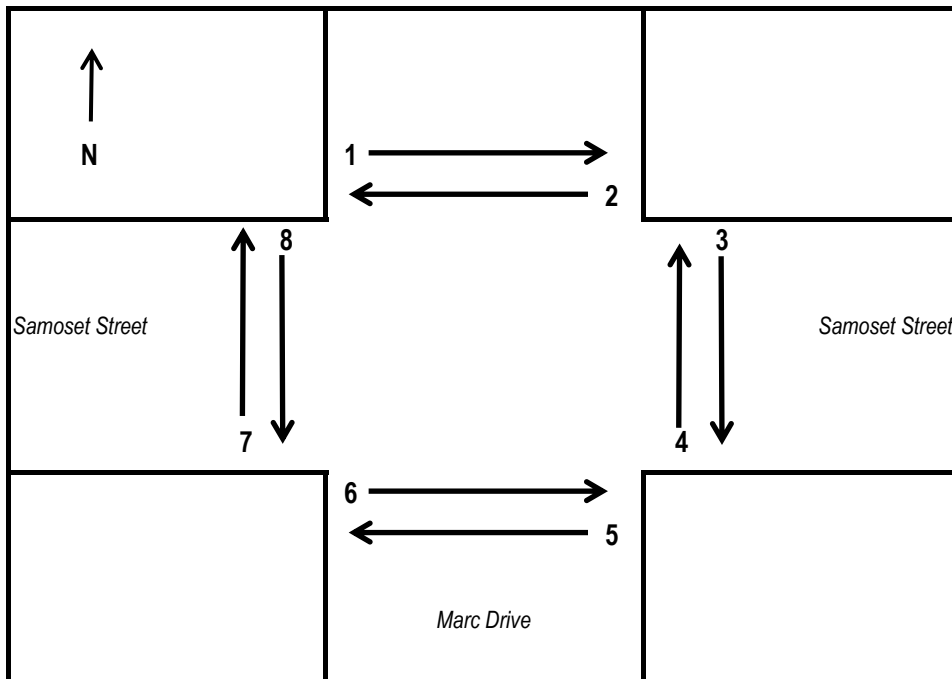
## Intersection Bicycle Directional Counting Field Sheet

Community: Plymouth

Street: Samoset Street

Location: @ Marc Drive

Weather: Clear Board #: TDC-8 (1) Staff: KM Date: 6/11/2014



Interval		1	2	3	4	5	6	7	8
7:00 AM - 7:15 AM	Bikes								
7:15 AM - 7:30 AM	Bikes								
7:30 AM - 7:45 AM	Bikes								
7:45 AM - 8:00 AM	Bikes								
8:00 AM - 8:15 AM	Bikes								
8:15 AM - 8:30 AM	Bikes								
8:30 AM - 8:45 AM	Bikes								
8:45 AM - 9:00 AM	Bikes								
<b>Total</b>	<b>Bikes</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Comments:

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Appendix D  
Level of Service

**Intersection**

Intersection Delay, s/veh 0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	3	611	527	9	2	14
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	75	75	81	81	67	67
Heavy Vehicles, %	4	4	8	8	12	12
Mvmt Flow	4	815	651	11	3	21

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	662	0	331
Stage 1	-	-	-
Stage 2	-	-	-
Follow-up Headway	2.24	-	3.42
Pot Capacity-1 Maneuver	909	-	636
Stage 1	-	-	-
Stage 2	-	-	-
Time blocked-Platoon, %	-	-	-
Mov Capacity-1 Maneuver	909	-	636
Mov Capacity-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	12.6
HCM LOS			B

Minor Lane / Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	909	-	-	-	498
HCM Lane V/C Ratio	0.004	-	-	-	0.048
HCM Control Delay (s)	8.978	0	-	-	12.6
HCM Lane LOS	A	A			B
HCM 95th %tile Q(veh)	0.013	-	-	-	0.151

**Notes**

~ : Volume Exceeds Capacity; \$ : Delay Exceeds 300 Seconds; Error : Computation Not Defined

**Intersection**

Intersection Delay, s/veh 0.5

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	9	693	941	25	5	21
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	88	88	94	94	65	65
Heavy Vehicles, %	2	2	4	4	4	4
Mvmt Flow	10	788	1001	27	8	32

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	1028	0	514
Stage 1	-	-	1014
Stage 2	-	-	414
Follow-up Headway	2.22	-	3.34
Pot Capacity-1 Maneuver	671	-	500
Stage 1	-	-	307
Stage 2	-	-	630
Time blocked-Platoon, %	-	-	-
Mov Capacity-1 Maneuver	671	-	500
Mov Capacity-2 Maneuver	-	-	121
Stage 1	-	-	307
Stage 2	-	-	614

Approach	EB	WB	SB
HCM Control Delay, s	0.2	0	18.2
HCM LOS			C

Minor Lane / Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	671	-	-	-	312
HCM Lane V/C Ratio	0.015	-	-	-	0.128
HCM Control Delay (s)	10.448	0.1	-	-	18.2
HCM Lane LOS	B	A	-	-	C
HCM 95th %tile Q(veh)	0.046	-	-	-	0.436

**Notes**

~ : Volume Exceeds Capacity; \$ : Delay Exceeds 300 Seconds; Error : Computation Not Defined

**Intersection**

Intersection Delay, s/veh 0.3

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Vol, veh/h	511	3	4	490	3	21
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	83	83	75	75	75	75
Heavy Vehicles, %	5	5	5	5	0	0
Mvmt Flow	616	4	5	653	4	28

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	0	0	619
Stage 1	-	-	-
Stage 2	-	-	-
Follow-up Headway	-	-	2.25
Pot Capacity-1 Maneuver	-	-	937
Stage 1	-	-	-
Stage 2	-	-	-
Time blocked-Platoon, %	-	-	-
Mov Capacity-1 Maneuver	-	-	937
Mov Capacity-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.1	11.7
HCM LOS			B

Minor Lane / Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	572	-	-	937	-
HCM Lane V/C Ratio	0.056	-	-	0.006	-
HCM Control Delay (s)	11.7	-	-	8.864	0
HCM Lane LOS	B			A	A
HCM 95th %tile Q(veh)	0.177	-	-	0.017	-

**Notes**

~ : Volume Exceeds Capacity; \$ : Delay Exceeds 300 Seconds; Error : Computation Not Defined



**Intersection**

Intersection Delay, s/veh 0.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Vol, veh/h	633	9	31	939	3	20
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	95	95	94	94	58	58
Heavy Vehicles, %	3	3	4	4	0	0
Mvmt Flow	666	9	33	999	5	34

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	0	0	676
Stage 1	-	-	-
Stage 2	-	-	-
Follow-up Headway	-	-	2.24
Pot Capacity-1 Maneuver	-	-	898
Stage 1	-	-	-
Stage 2	-	-	-
Time blocked-Platoon, %	-	-	-
Mov Capacity-1 Maneuver	-	-	898
Mov Capacity-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.7	13.4
HCM LOS			B

Minor Lane / Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	467	-	-	898	-
HCM Lane V/C Ratio	0.085	-	-	0.037	-
HCM Control Delay (s)	13.4	-	-	9.162	0.4
HCM Lane LOS	B			A	A
HCM 95th %tile Q(veh)	0.277	-	-	0.114	-

**Notes**

~ : Volume Exceeds Capacity; \$ : Delay Exceeds 300 Seconds; Error : Computation Not Defined

Intersection	
Int Delay, s/veh	0.9

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	3	657	540	13	18	11
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	81	81	90	90	45	45
Heavy Vehicles, %	3	3	5	5	4	4
Mvmt Flow	4	811	600	14	40	24

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	614	0	307
Stage 1	-	-	607
Stage 2	-	-	413
Critical Hdwy	4.16	-	6.98
Critical Hdwy Stg 1	-	-	5.88
Critical Hdwy Stg 2	-	-	5.88
Follow-up Hdwy	2.23	-	3.34
Pot Cap-1 Maneuver	955	-	683
Stage 1	-	-	501
Stage 2	-	-	630
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	955	-	683
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	501
Stage 2	-	-	625

Approach	EB	WB	SB
HCM Control Delay, s	0	0	20
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	955	-	-	-	304
HCM Lane V/C Ratio	0.004	-	-	-	0.212
HCM Control Delay (s)	8.8	0	-	-	20
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0	-	-	-	0.8

Intersection	
Int Delay, s/veh	0.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	1	647	990	18	19	7
Conflicting Peds, #/hr	2	0	0	2	0	2
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	81	81	90	90	88	88
Heavy Vehicles, %	3	3	5	5	1	1
Mvmt Flow	1	799	1100	20	22	8

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	1122	0	564
Stage 1	-	-	1112
Stage 2	-	-	402
Critical Hdwy	4.16	-	6.92
Critical Hdwy Stg 1	-	-	5.82
Critical Hdwy Stg 2	-	-	5.82
Follow-up Hdwy	2.23	-	3.31
Pot Cap-1 Maneuver	613	-	471
Stage 1	-	-	278
Stage 2	-	-	647
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	612	-	469
Mov Cap-2 Maneuver	-	-	110
Stage 1	-	-	278
Stage 2	-	-	644

Approach	EB	WB	SB
HCM Control Delay, s	0	0	37.8
HCM LOS			E

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	612	-	-	-	139
HCM Lane V/C Ratio	0.002	-	-	-	0.213
HCM Control Delay (s)	10.9	0	-	-	37.8
HCM Lane LOS	B	A	-	-	E
HCM 95th %tile Q(veh)	0	-	-	-	0.8

Intersection	
Int Delay, s/veh	0.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Vol, veh/h	579	5	12	514	2	26
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	79	79	92	92	50	50
Heavy Vehicles, %	2	2	4	4	0	0
Mvmt Flow	733	6	13	559	4	52

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	0	0	370
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	-	4.18	6.9
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	-	2.24	3.3
Pot Cap-1 Maneuver	-	850	633
Stage 1	-	-	-
Stage 2	-	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	-	850	633
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.3	12.1
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	560	-	-	850	-
HCM Lane V/C Ratio	0.1	-	-	0.015	-
HCM Control Delay (s)	12.1	-	-	9.3	0.1
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.3	-	-	0	-

Intersection	
Int Delay, s/veh	0.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Vol, veh/h	625	9	30	954	3	23
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	97	97	59	59
Heavy Vehicles, %	1	1	2	2	8	8
Mvmt Flow	679	10	31	984	5	39

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	0	689	1238
Stage 1	-	-	684
Stage 2	-	-	554
Critical Hdwy	-	4.14	6.96
Critical Hdwy Stg 1	-	-	5.96
Critical Hdwy Stg 2	-	-	5.96
Follow-up Hdwy	-	2.22	3.58
Pot Cap-1 Maneuver	-	901	160
Stage 1	-	-	447
Stage 2	-	-	523
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	-	901	148
Mov Cap-2 Maneuver	-	-	148
Stage 1	-	-	447
Stage 2	-	-	483

Approach	EB	WB	NB
HCM Control Delay, s	0	0.6	13.7
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	460	-	-	901	-
HCM Lane V/C Ratio	0.096	-	-	0.034	-
HCM Control Delay (s)	13.7	-	-	9.1	0.3
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0.3	-	-	0.1	-

**Intersection**

Int Delay, s/veh 0.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	2	710	360	6	16	9
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	71	71	87	87	78	78
Heavy Vehicles, %	2	2	9	9	0	0
Mvmt Flow	3	1000	414	7	21	12

**Major/Minor**

	Major1	Major2	Minor2
Conflicting Flow All	421	0	1423
Stage 1	-	-	417
Stage 2	-	-	1006
Critical Hdwy	4.12	-	6.4
Critical Hdwy Stg 1	-	-	5.4
Critical Hdwy Stg 2	-	-	5.4
Follow-up Hdwy	2.218	-	3.5
Pot Cap-1 Maneuver	1138	-	151
Stage 1	-	-	669
Stage 2	-	-	357
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	1138	-	150
Mov Cap-2 Maneuver	-	-	150
Stage 1	-	-	669
Stage 2	-	-	355

**Approach**

	EB	WB	SB
HCM Control Delay, s	0	0	25.6
HCM LOS			D

**Minor Lane/Major Mvmt**

	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1138	-	-	-	207
HCM Lane V/C Ratio	0.002	-	-	-	0.155
HCM Control Delay (s)	8.2	0	-	-	25.6
HCM Lane LOS	A	A	-	-	D
HCM 95th %tile Q(veh)	0	-	-	-	0.5

Intersection	
Int Delay, s/veh	0.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Vol, veh/h	7	559	582	16	8	15
Conflicting Peds, #/hr	1	0	0	1	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	97	97	90	90	55	55
Heavy Vehicles, %	1	1	1	1	4	4
Mvmt Flow	7	576	647	18	15	27

Major/Minor	Major1	Major2	Minor2
Conflicting Flow All	664	0	1247
Stage 1	-	-	656
Stage 2	-	-	591
Critical Hdwy	4.11	-	6.44
Critical Hdwy Stg 1	-	-	5.44
Critical Hdwy Stg 2	-	-	5.44
Follow-up Hdwy	2.209	-	3.536
Pot Cap-1 Maneuver	930	-	190
Stage 1	-	-	513
Stage 2	-	-	549
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	929	-	188
Mov Cap-2 Maneuver	-	-	188
Stage 1	-	-	513
Stage 2	-	-	543

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	18.6
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	929	-	-	-	306
HCM Lane V/C Ratio	0.008	-	-	-	0.137
HCM Control Delay (s)	8.9	0	-	-	18.6
HCM Lane LOS	A	A	-	-	C
HCM 95th %tile Q(veh)	0	-	-	-	0.5

Appendix E  
Results of Traffic Signal Warrant Analysis



# Warrants Summary Report

## 1: Samoset at PME\_MarcDr

### Intersection Information:

	Major Street	Minor Street
Street Name	Samoset Street	Pilgrim Trail
Direction	EB/WB	NB/SB
Number of Lanes	2	1
Approach Speed	40	30

Warrant	Met?	Notes
<b>Warrant 1, Eight-Hour Vehicular Volume</b>		
	No	
Condition A or B Met?	No	0 Hours met (8 required)
Condition A and B Met?	No	0 Hours met (8 required)
<hr/>		
<b>Warrant 2, Four-Hour Vehicular Volume</b>		
	No	0 Hours met (4 required)
<hr/>		
<b>Warrant 3, Peak Hour</b>		
	No	
Condition A Met?	No	0 Hours met (1 required)
Condition B Met?	No	0 Hours met (1 required)
<hr/>		
<b>Warrant 4, Pedestrian Volume</b>		
	No	
Condition A Met?	No	0 Hours met (4 required)
Condition B Met?	No	0 Hours met (1 required)

# Warrants Summary Report

## 1: Samoset at PME\_MarcDr

### Intersection Information:

	Major Street	Minor Street
Street Name	Samoset Street	Pilgrim Trail
Direction	EB/WB	NB/SB
Number of Lanes	2	1
Approach Speed	40	30

Warrant	Met?	Notes
<b>Warrant 5, School Crossing</b>	No	
<b>Warrant 6, Coordinated Signal System</b>	Yes	
<b>Warrant 7, Crash Experience</b>	No	
Traffic Volume Condition?	No	0 Hours met (8 required)
Ped Condition?	No	3 Hours met (8 required)
<b>Warrant 8, Roadway Network</b>	No	

# Warrants Summary Report

## 1: Samoset at PME\_MarcDr

### Intersection Information:

	Major Street	Minor Street
Street Name	Samoset Street	Pilgrim Trail
Direction	EB/WB	NB/SB
Number of Lanes	2	1
Approach Speed	40	30

Warrant	Met?	Notes
Warrant 9, Intersection Near a Grade Crossing	No	
<hr/>		
AWSC Warrant, Multiway Stop Application	Yes	
Condition A Met?	Yes	
Condition B Met?	No	
Condition C Met?	No	

Appendix F  
Agreement Between Massachusetts Highway Department (MassDOT)  
And Town of Plymouth Pertaining To Samoset Street

**AGREEMENT**  
Between the  
**MASSACHUSETTS HIGHWAY DEPARTMENT**  
and the  
**TOWN OF PLYMOUTH**  
**FEDERAL AID PROJECT NO. NH-134(002)**

Agreement No. 6630

AGREEMENT, made this 9th day of AUGUST, 1973 by and between the COMMONWEALTH OF MASSACHUSETTS, hereinafter called the COMMONWEALTH, through its Highway Department, hereinafter called the DEPARTMENT and the TOWN OF PLYMOUTH, hereinafter called the 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 the DEPARTMENT which have been adopted in conformity with the provisions and recommendations of the *Manual on Uniform Traffic Control Devices for Street and Highways*, published by the Department of Transportation, Federal Highway Administration, herein called STANDARDS.

WHEREAS, the DEPARTMENT and the TOWN have agreed that Samoset Street (Route 44) and Carver Road (also Route 44) are in whole or in part, being Town Streets in the TOWN OF PLYMOUTH, in the County of Plymouth, have qualified to participate in the Federal Aid Program with the work financed in part by funds provided by the Federal Government, and

WHEREAS, the United States Government through its Department of Transportation, Federal Highway Administration, requires that the project, upon completion, will be operated and maintained in an adequate manner for which this Federal Aid Project was intended, and

WHEREAS, the TOWN approves the proposed program of improvements for the Federal Aid Project.

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

## I. GENERAL PROVISIONS

- A. All information, regulatory or warning signs; all traffic control devices; all pavement or other markings shall be designed, located and operated in accordance with the STANDARDS of the DEPARTMENT for such devices.
- B. The Police Department of the TOWN is the enforcement agency for traffic ordinances established in accordance with this agreement and the traffic devices installed in connection therewith.
- C. Signed, dated and attested copies of amendments to the TOWN Traffic Ordinances necessary for the enforcement of specific provisions will be forwarded forthwith by the TOWN to the DEPARTMENT.

## II. SPECIFIC PROVISIONS

### A. LEFT LANE MUST TURN LEFT

WB Samoset Street (Route 44) to SB Seven Hills Road

### B. RIGHT LANE MUST TURN RIGHT

EB Carver Road (Route 44) to SB Seven Hills Road

### C. NO LEFT TURN

WB Samoset Street to SB Seven Hills Road

### D. DO NOT ENTER

NB Seven Hills Road into WB Samoset Street left turn only lane

### E. STOP SIGNS

In accordance with applicable permits filed or to be filed by the TOWN and approved by the DEPARTMENT.

Plymouth Mobile Homes Driveway at Samoset Street

Village Drive at Samoset Street

Seneca Lane at Samoset Street  
North Triangle Drive at Samoset Street

### III. ACCESS AND EGRESS

Within the limits of this 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 the DEPARTMENT'S STANDARDS and receive prior written approval from the DEPARTMENT.

### IV. 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 the DEPARTMENT. Parking is prohibited on and adjacent to all traffic islands and median islands within this Federal Aid Project.

### V. TRAFFIC CONTROL SIGNALS

- A. Traffic Control Signals shall be operated in strict accordance with the requirements and stipulation of the applicable permit.
- B. Changes in the operation of traffic control signals located in the Federal Aid Project are not to be made without the written approval of the DEPARTMENT.
- C. Traffic Control Signals, the operation of which are pertinent to the Federal Aid Project covered by this Agreement, are located to control traffic as shown on the Plans for the Federal Aid Project No. NH-134(002). The TOWN shall have maintenance responsibility and control the following signalized locations as shown on these plans.
  - 1. Samoset Street (Route 44) at Carver Road and Seven Hills Road
  - 2. Carver Road (Route 44) at Plympton Road (Route 80)

### VI. MISCELLANEOUS

Traffic controls or Regulations instituted either by the DEPARTMENT or the TOWN on ways or parts thereof within this Federal Aid Project are to remain in force and effect until proposed future changes have been approved in writing by the DEPARTMENT.

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

#### **VII. MAINTENANCE**

The TOWN, in accordance with the provisions of Section 109(d) and 116 of Title 23 of the United States Code, will properly maintain all roadways, traffic control signals, signs, highway lighting system and pavement markings as constructed under this Federal Aid Project.

#### **VIII. PENALTY**

Failure on the part of the TOWN to fulfill its responsibilities in the proper maintenance and operation, and the enforcement of the traffic regulations, of the completed facility will disqualify the TOWN from future Federal Aid participation project in which the TOWN has maintenance responsibility, as provided in Title 23, USC.

Such failure shall also result in withholding or withdrawing of the unexpected balance of any funds assigned to the TOWN under the provisions of Chapter 90, Section 34 of the General Laws as amended by Chapter 603 of the Legislative Acts of 1962.



IN WITNESS THEREOF, the parties hereto have executed this Agreement on the day and year first above written.

TOWN OF PLYMOUTH

Joseph F. Anusewicz  
Linda C. Teagan  
Eugene T. Lane  
William Nolan

COMMONWEALTH OF MASSACHUSETTS  
HIGHWAY DEPARTMENT

Donald T. Bellini  
COMMISSIONER  
[Signature]  
ASSOCIATE COMMISSIONER  
Maura Chard  
ASSOCIATE COMMISSIONER  
[Signature]  
ASSOCIATE COMMISSIONER  
[Signature]  
ASSOCIATE COMMISSIONER

LEGAL CERTIFICATION

This will certify that the TOWN OF PLYMOUTH has complied with all applicable State Laws and its By-Laws and Ordinances and that this Agreement is a valid, binding agreement of the TOWN OF PLYMOUTH.

Date 6/18/93

John Hoyer  
Town Counsel

CERTIFICATE OF SIGNATORY

This will certify that the below named individuals are duly authorized and empowered to execute and deliver this Agreement on behalf of the TOWN OF PLYMOUTH.

NAME WILLIAM NOLAN  
PETER PAULDING  
EUGENE T. LANE  
JOSPEH F. ANUSEWICZ  
LINDA C. TEAGAN

TITLE CHAIRMAN, SELECTMEN  
SELECTMEN  
SELECTMEN Eugene T. Lane  
SELECTMEN  
SELECTMEN

DATE \_\_\_\_\_

ATTEST Lawrence R. Pizer  
(signature)  
Town Clerk

LAWRENCE R. PIZER  
Name - Printed